Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 15:24
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP080521AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:20:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.894	3.880	2071983	1219121	46.623	47.334	
2)	SA Decachlor...	10.888	9.150	1094403	1225289	48.109	47.358	
	Target Compounds							
3)	L1 AR-1016-1	6.213	5.126	516002	326970	347.454	338.514	
4)	L1 AR-1016-2	6.236	5.146	739181	461122	347.079	344.199	
5)	L1 AR-1016-3	6.302	5.335	467046	253963	351.453	345.187	
6)	L1 AR-1016-4	6.409	5.390	389605	186451	358.844	328.234	
7)	L1 AR-1016-5	6.723	5.616	367759	259952	366.722	338.775	
8)	L2 AR-1221-1	5.141	4.134	63899	37052	117.886	123.173	
9)	L2 AR-1221-2	5.243	4.232	88233	55658	218.335	236.481	
10)	L2 AR-1221-3	5.330	4.320	330263	200009	274.158	271.228	
11)	L3 AR-1232-1	5.330	4.320	330263	200009	298.610	295.037	
12)	L3 AR-1232-2	5.918	5.146	407479	461122	746.839	757.329	
13)	L3 AR-1232-3	6.236	5.335	739181	253963	751.026	782.002	
14)	L3 AR-1232-4	6.409	5.434	389605	245307	779.719	830.351	
15)	L3 AR-1232-5	6.507	5.616	279610	259952	880.154	701.434	
16)	L4 AR-1242-1	6.213	5.126	516002	326970	455.857	453.742	
17)	L4 AR-1242-2	6.236	5.146	739181	461122	459.396	461.355	
18)	L4 AR-1242-3	6.302	5.335	467046	253963	456.209	459.073	
19)	L4 AR-1242-4	6.409	5.434	389605	245307	475.004	466.913	
20)	L4 AR-1242-5	7.191	5.994	366197	304578	444.085	471.370	
21)	L5 AR-1248-1	6.213	5.126	516002	326970	607.296	617.830	
22)	L5 AR-1248-2	6.507	5.390	279610	186451	258.639	251.046	
23)	L5 AR-1248-3	6.723	5.434	367759	245307	288.581	311.759	
24)	L5 AR-1248-4	7.152	5.616	348650	259952	258.233	282.081	
25)	L5 AR-1248-5	7.191	6.037	366197	263457	276.984	279.846	
26)	L6 AR-1254-1	7.121	5.994	272583	304578	209.195	227.661	
27)	L6 AR-1254-2	7.357	6.155	304332	78415	160.905	68.419	#
28)	L6 AR-1254-3	7.733	6.573	119678	99162	60.324	52.525	
29)	L6 AR-1254-4	8.030	6.812	87282	76712	60.819	63.714	
30)	L6 AR-1254-5	8.458	7.241	19861	23208	13.667	14.064	
31)	L7 AR-1260-1	0.000	6.718	0	44145	N.D.	33.906	#
32)	L7 AR-1260-2	8.163	6.909	13053	11728	7.582	7.537	
33)	L7 AR-1260-3	0.000	7.061	0	29489	N.D.	19.373	#
35)	L7 AR-1260-5	0.000	7.767f	0	3001	N.D.	1.027	#
36)	L8 AR-1262-1	0.000	7.241	0	23208	N.D.	25.391	#
37)	L8 AR-1262-2	0.000	7.767f	0	3001	N.D.	0.970	#
45)	L9 AR-1268-5	0.000	8.915	0	10082	N.D.	1.062	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

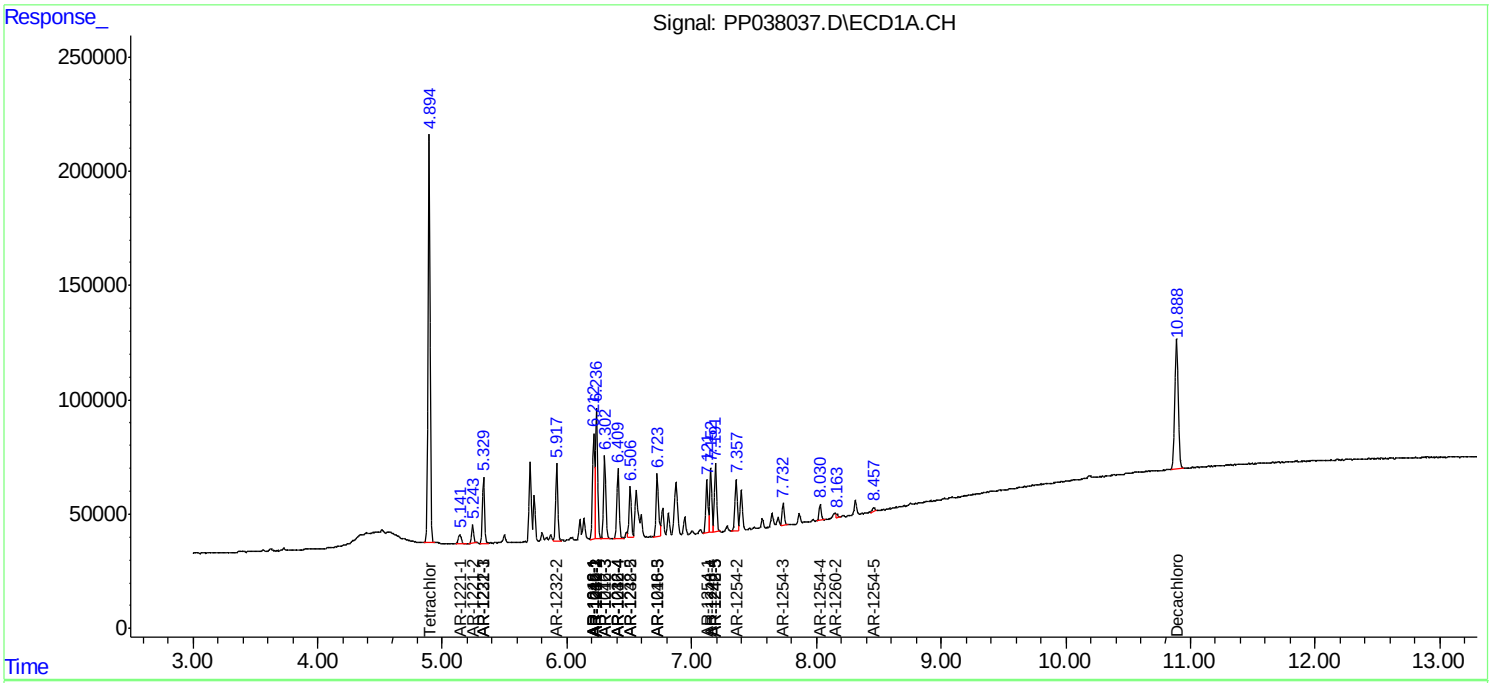
Quantitation Report (Not Reviewed)

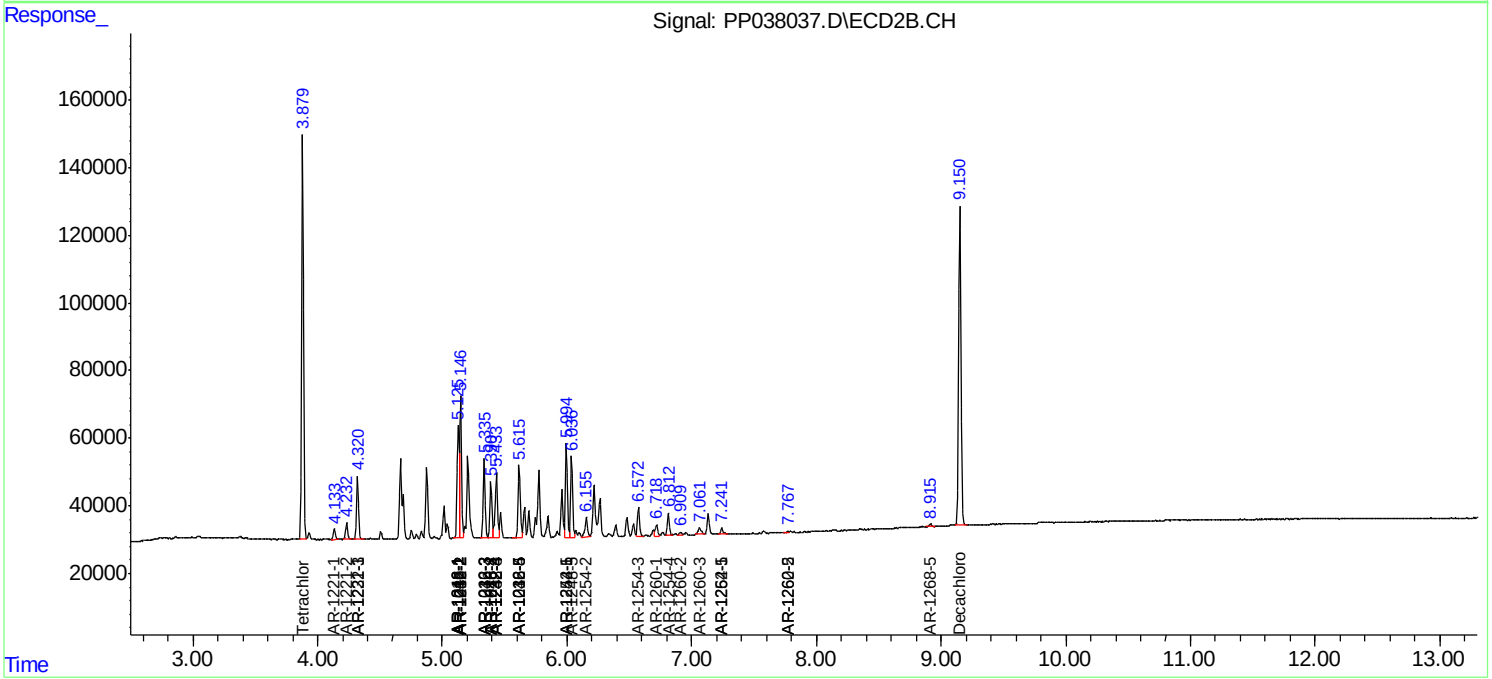
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 15:24
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

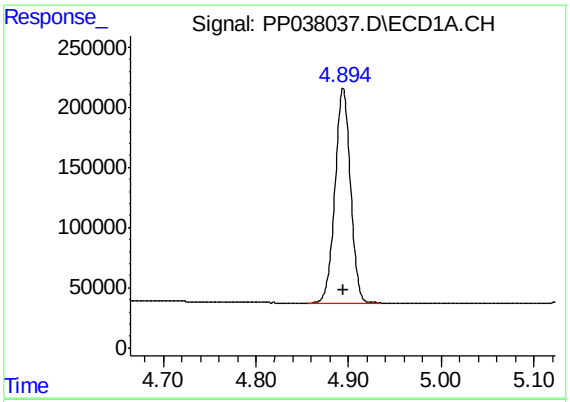
Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:20:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



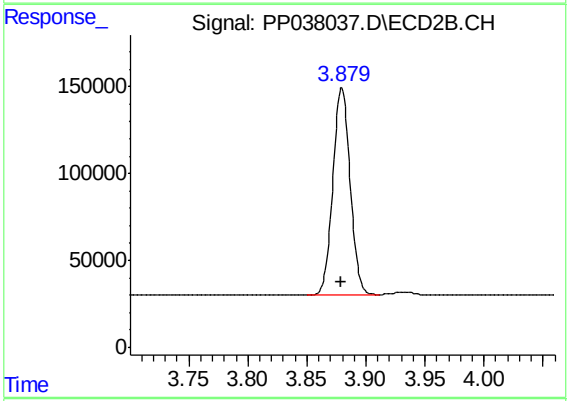




#1 Tetrachloro-m-xylene

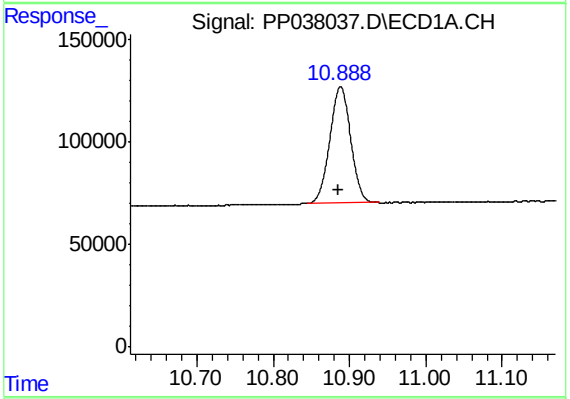
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2071983
Conc: 46.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



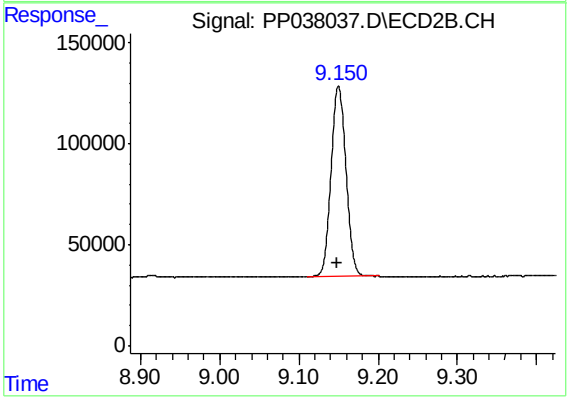
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1219121
Conc: 47.33 ng/ml



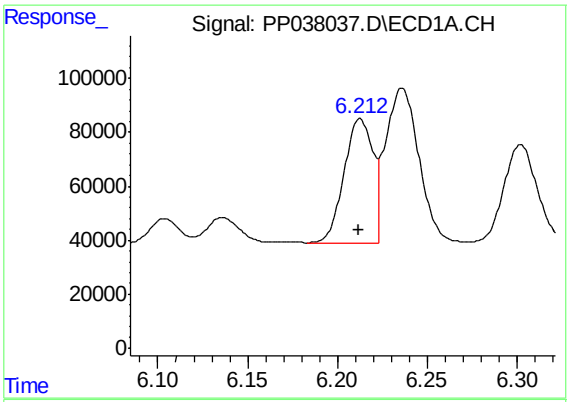
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 1094403
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

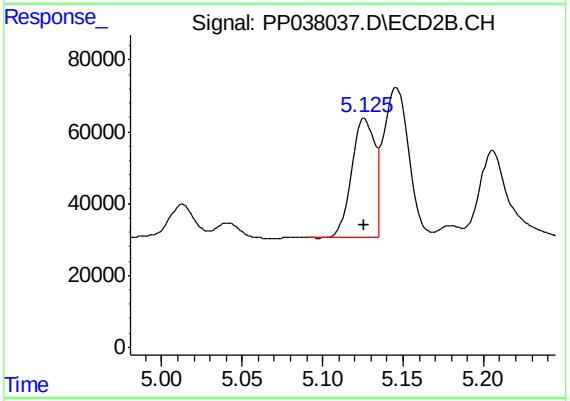
R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 1225289
Conc: 47.36 ng/ml



#3 AR-1016-1

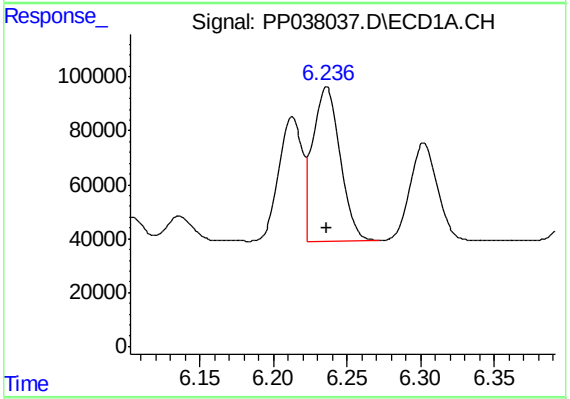
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 516002
Conc: 347.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



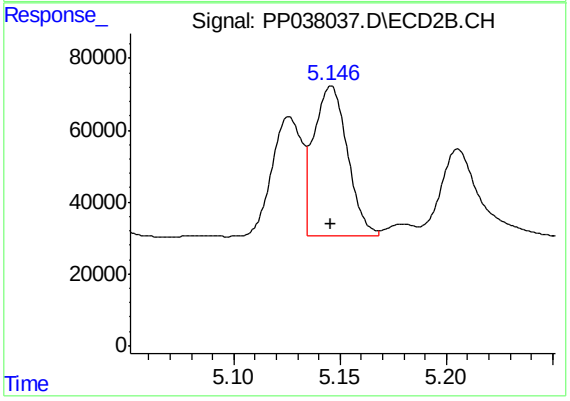
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 326970
Conc: 338.51 ng/ml



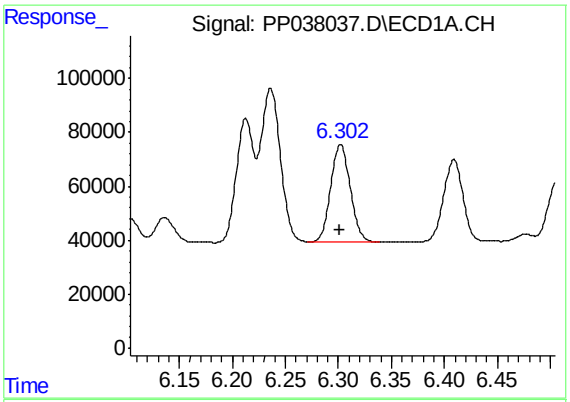
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 739181
Conc: 347.08 ng/ml



#4 AR-1016-2

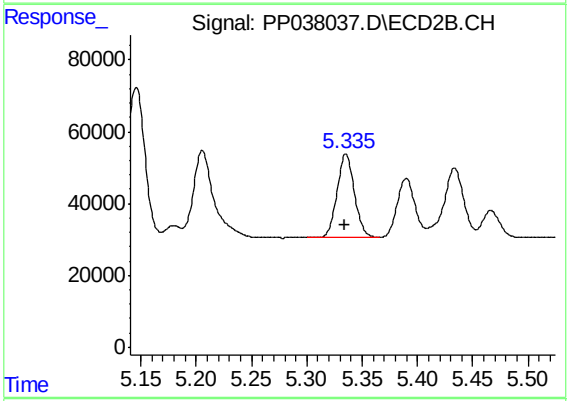
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 461122
Conc: 344.20 ng/ml



#5 AR-1016-3

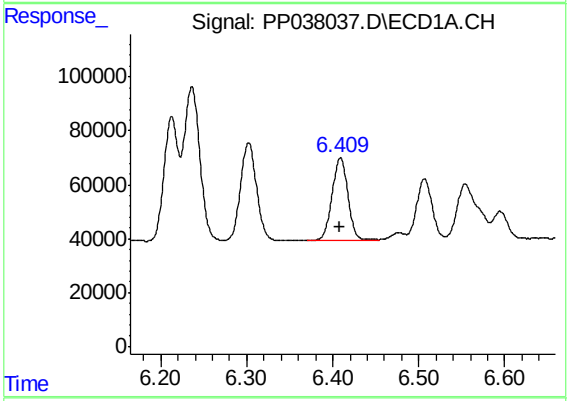
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 467046
Conc: 351.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



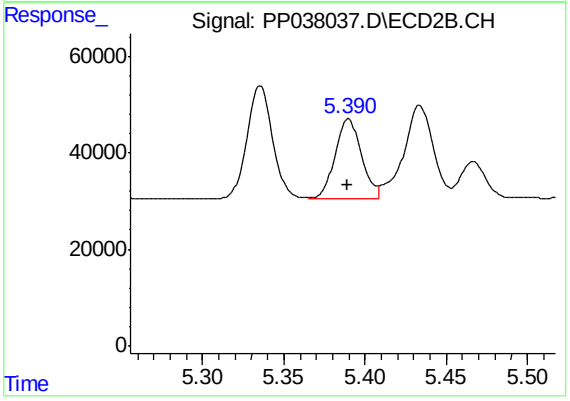
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 253963
Conc: 345.19 ng/ml



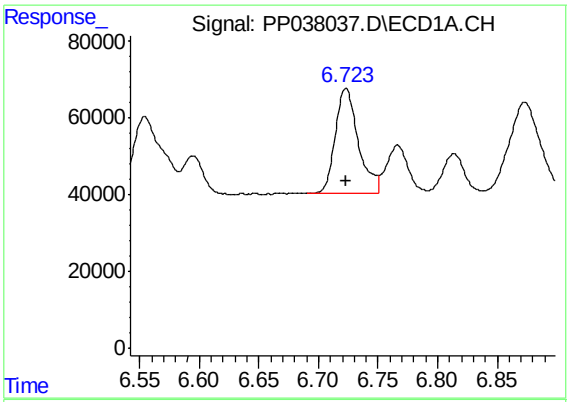
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 389605
Conc: 358.84 ng/ml



#6 AR-1016-4

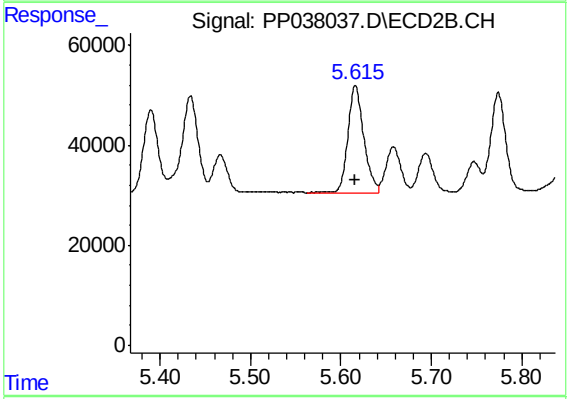
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 186451
Conc: 328.23 ng/ml



#7 AR-1016-5

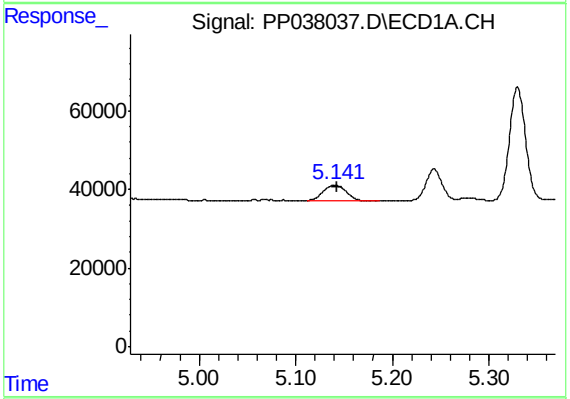
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 367759
Conc: 366.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



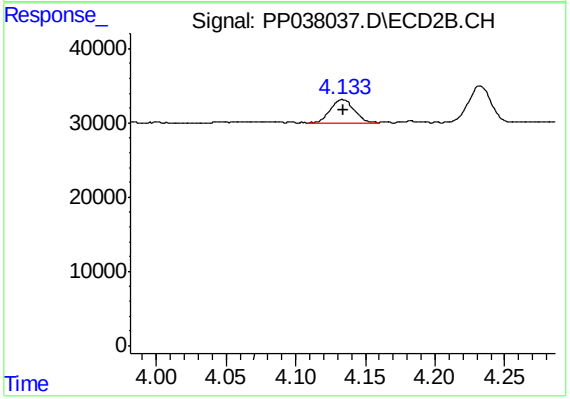
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 259952
Conc: 338.78 ng/ml



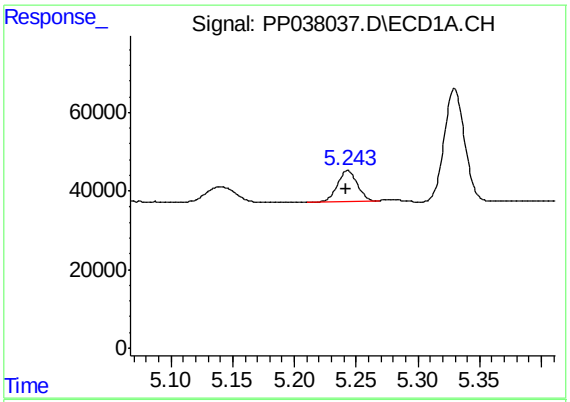
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 63899
Conc: 117.89 ng/ml



#8 AR-1221-1

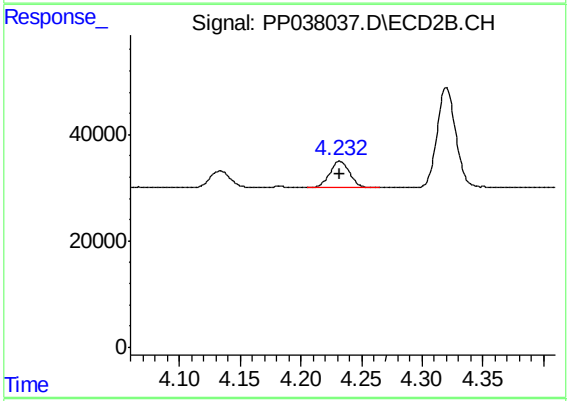
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 37052
Conc: 123.17 ng/ml



#9 AR-1221-2

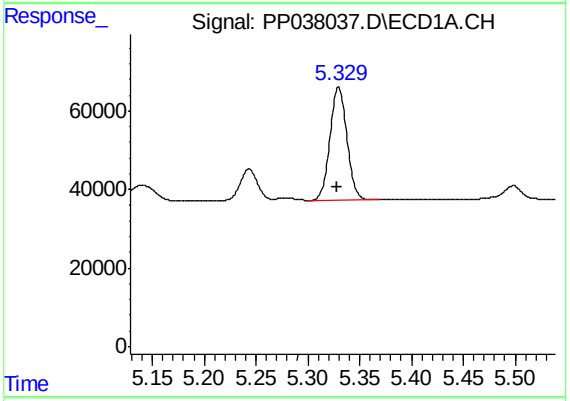
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 88233
Conc: 218.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



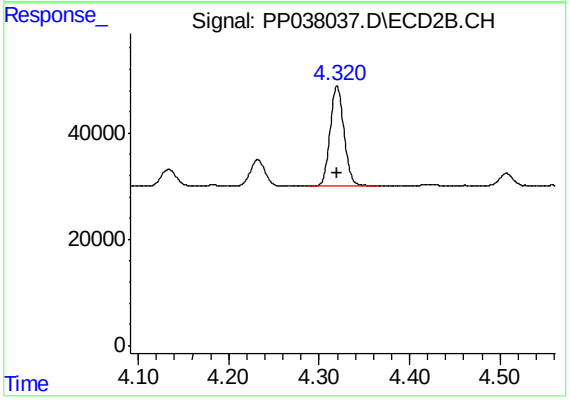
#9 AR-1221-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 55658
Conc: 236.48 ng/ml



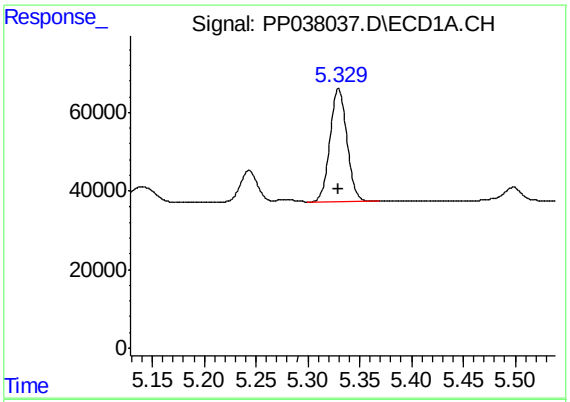
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 330263
Conc: 274.16 ng/ml



#10 AR-1221-3

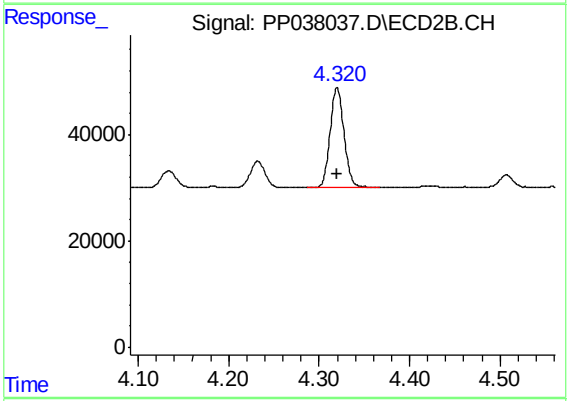
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 200009
Conc: 271.23 ng/ml



#11 AR-1232-1

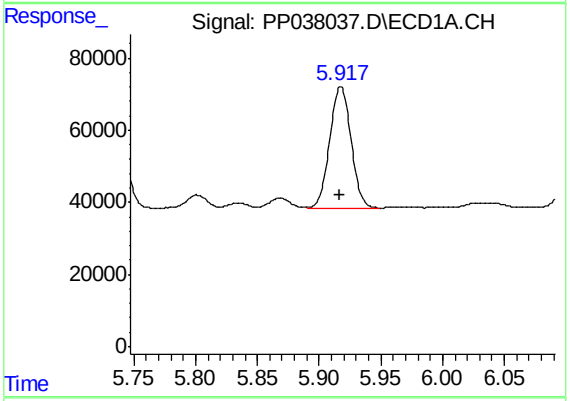
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 330263
Conc: 298.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



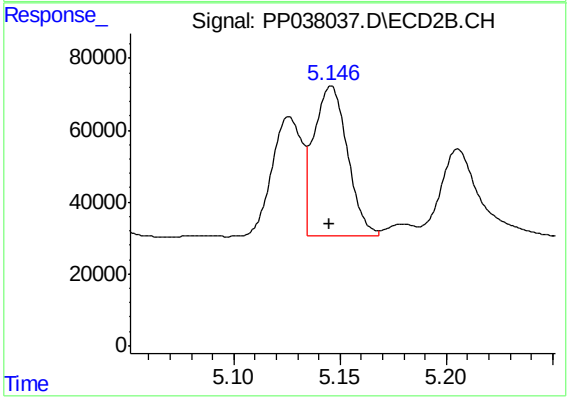
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 200009
Conc: 295.04 ng/ml



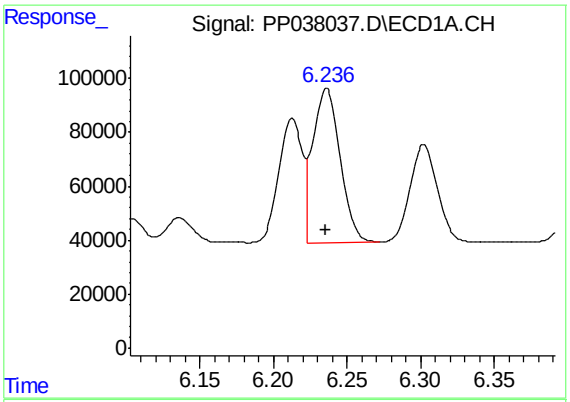
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 407479
Conc: 746.84 ng/ml



#12 AR-1232-2

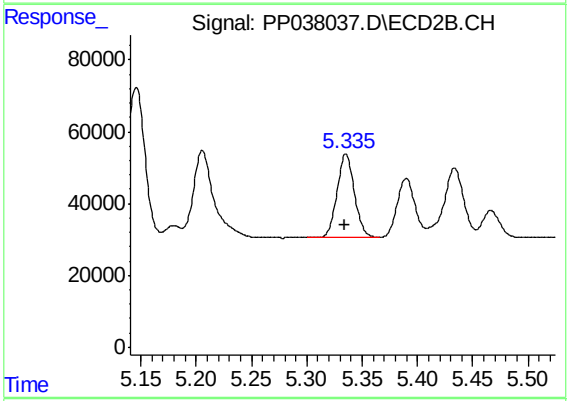
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 461122
Conc: 757.33 ng/ml



#13 AR-1232-3

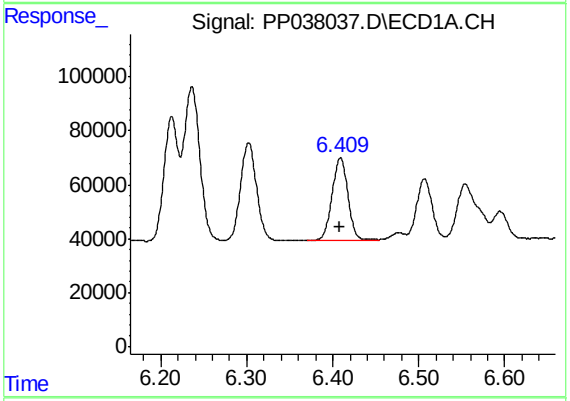
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 739181
Conc: 751.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



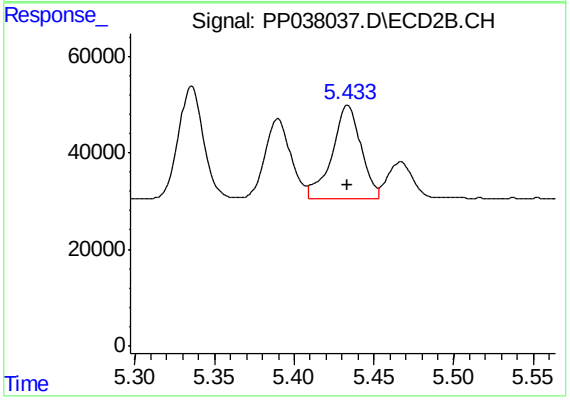
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 253963
Conc: 782.00 ng/ml



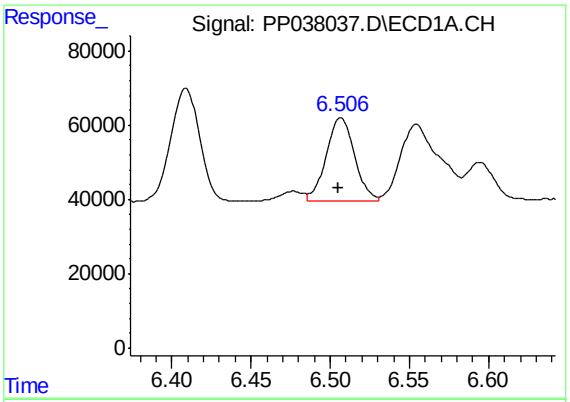
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 389605
Conc: 779.72 ng/ml



#14 AR-1232-4

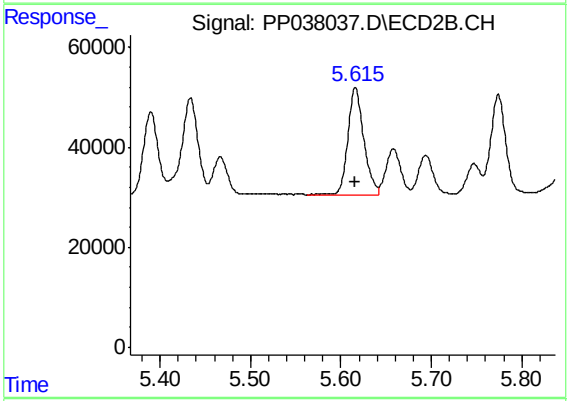
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 245307
Conc: 830.35 ng/ml



#15 AR-1232-5

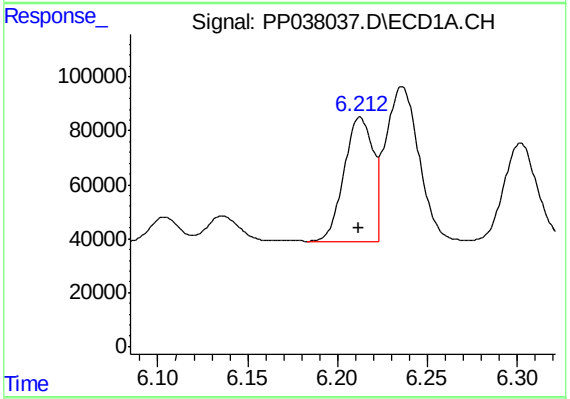
R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 279610
Conc: 880.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



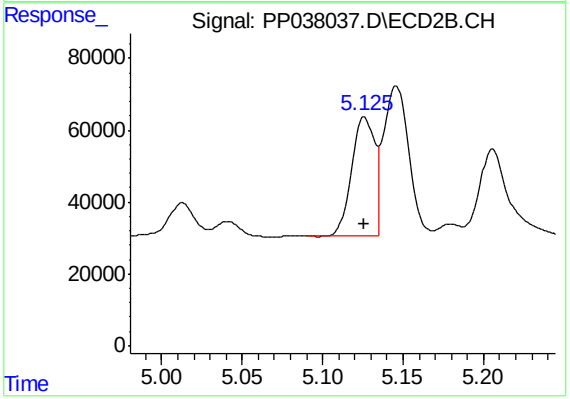
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 259952
Conc: 701.43 ng/ml



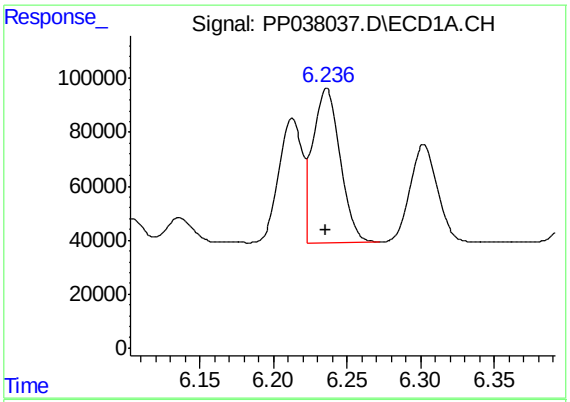
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 516002
Conc: 455.86 ng/ml



#16 AR-1242-1

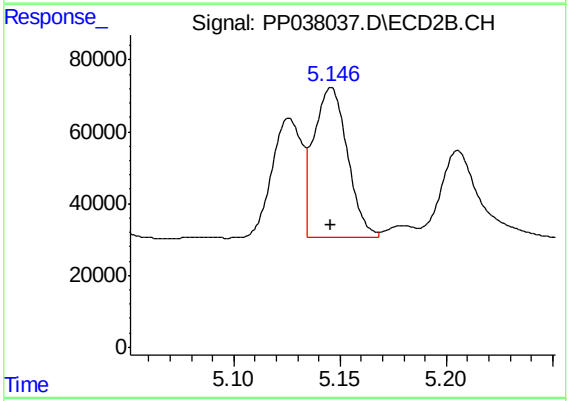
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 326970
Conc: 453.74 ng/ml



#17 AR-1242-2

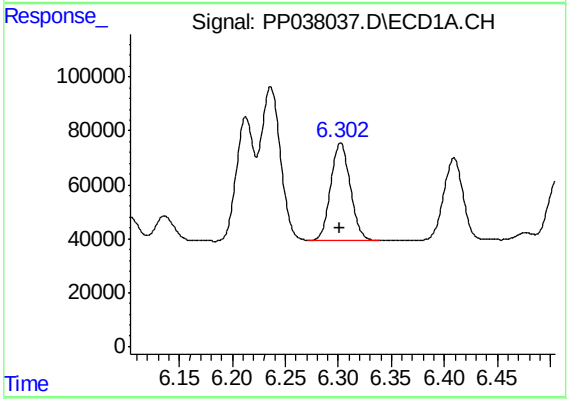
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 739181
Conc: 459.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



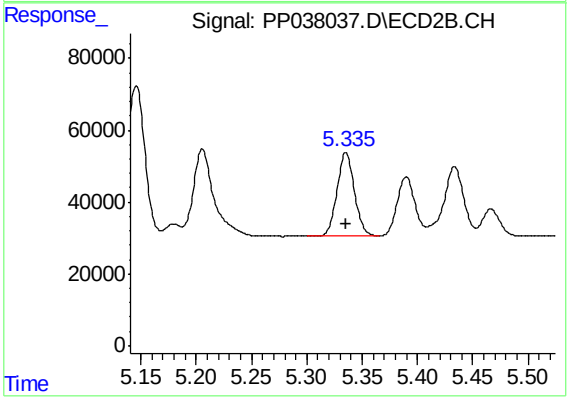
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 461122
Conc: 461.35 ng/ml



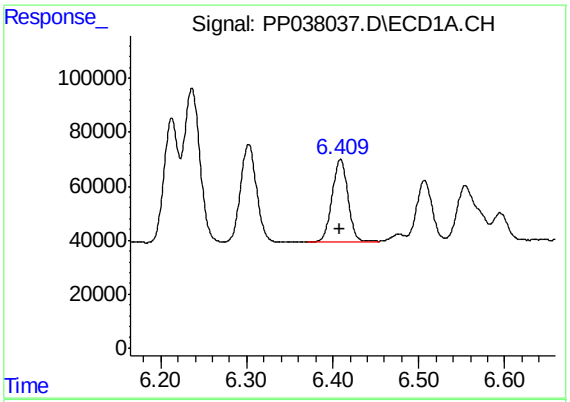
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 467046
Conc: 456.21 ng/ml



#18 AR-1242-3

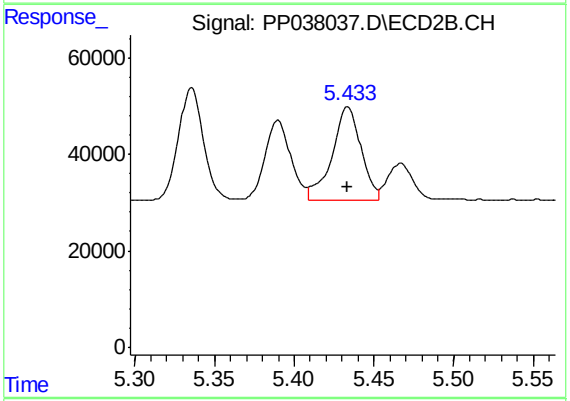
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 253963
Conc: 459.07 ng/ml



#19 AR-1242-4

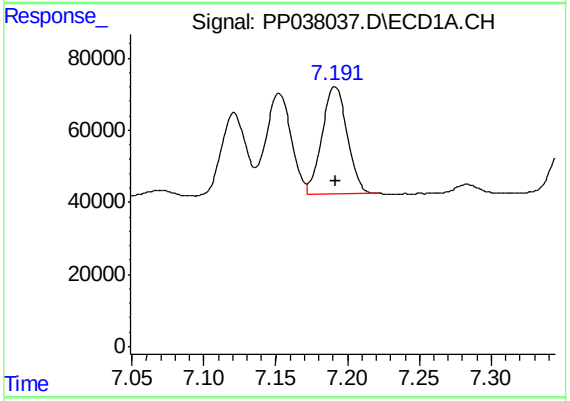
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 389605
Conc: 475.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



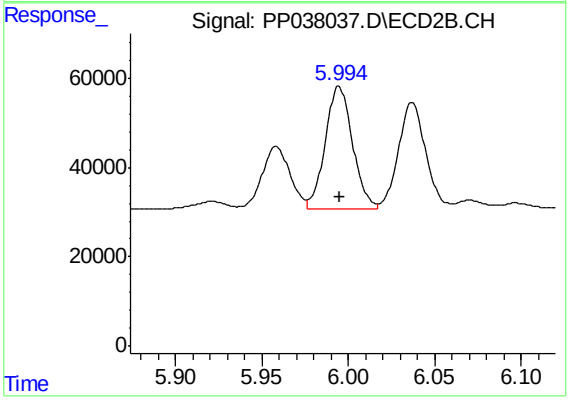
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 245307
Conc: 466.91 ng/ml



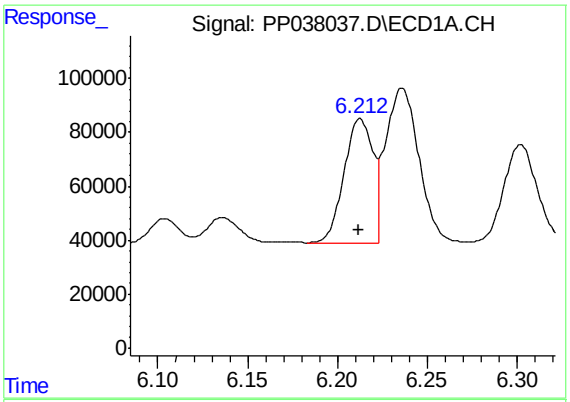
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 366197
Conc: 444.09 ng/ml



#20 AR-1242-5

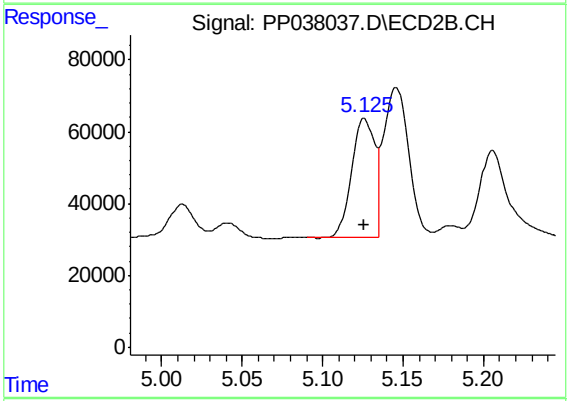
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 304578
Conc: 471.37 ng/ml



#21 AR-1248-1

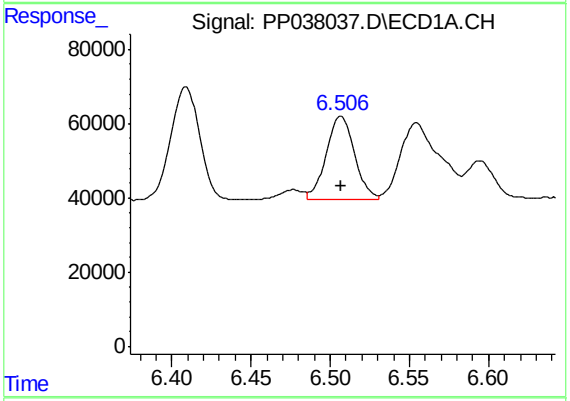
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 516002
Conc: 607.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



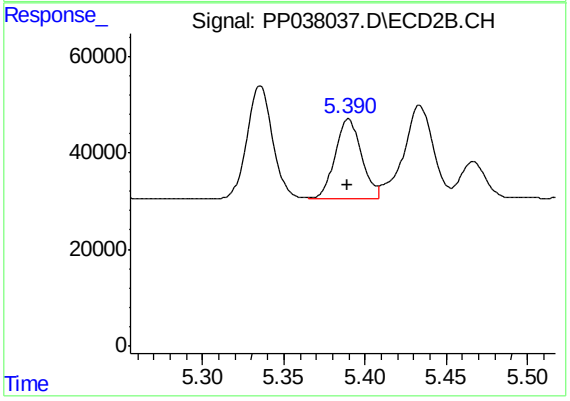
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 326970
Conc: 617.83 ng/ml



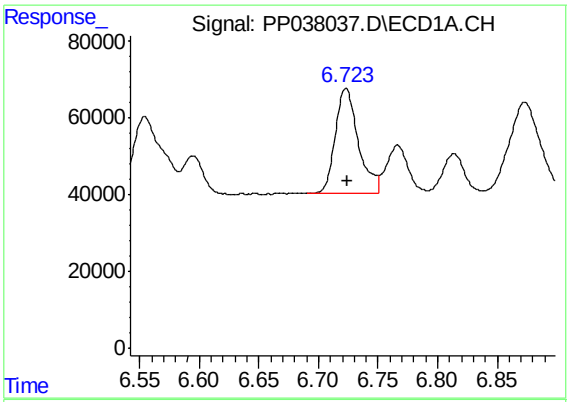
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 279610
Conc: 258.64 ng/ml



#22 AR-1248-2

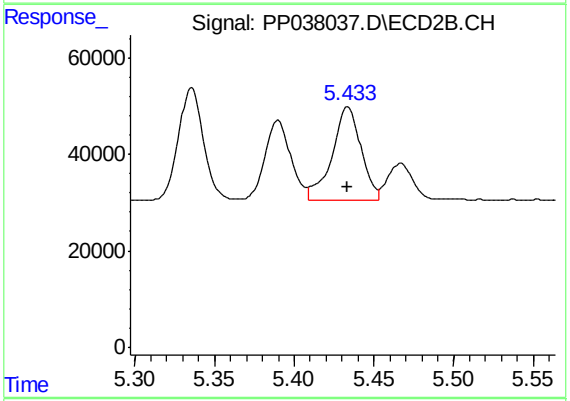
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 186451
Conc: 251.05 ng/ml



#23 AR-1248-3

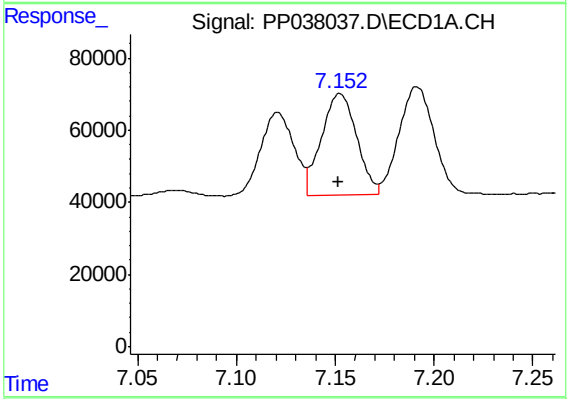
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 367759
Conc: 288.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



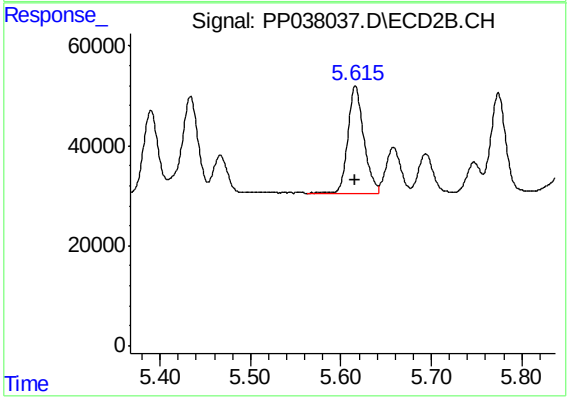
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 245307
Conc: 311.76 ng/ml



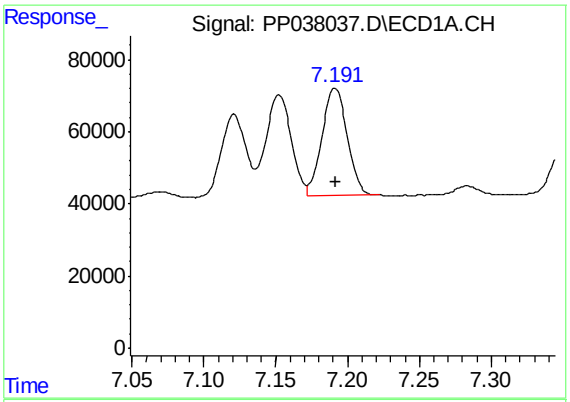
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 348650
Conc: 258.23 ng/ml



#24 AR-1248-4

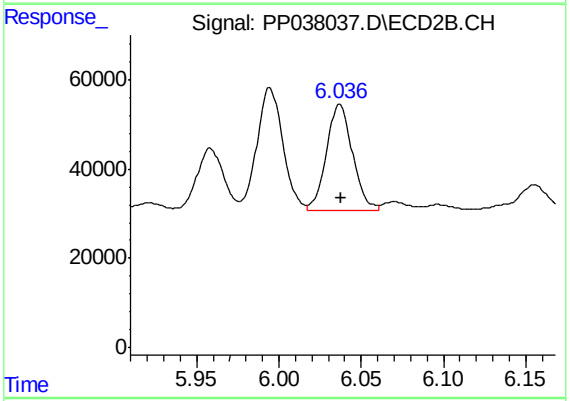
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 259952
Conc: 282.08 ng/ml



#25 AR-1248-5

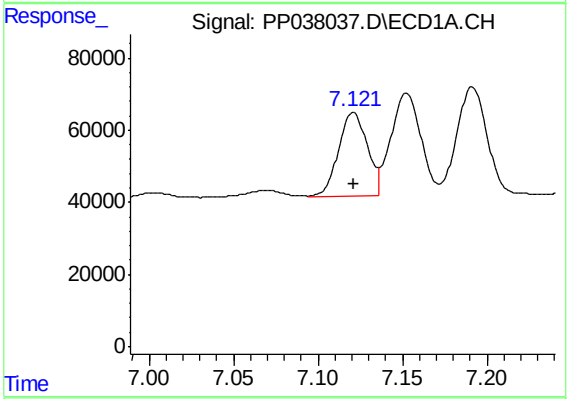
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 366197
Conc: 276.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



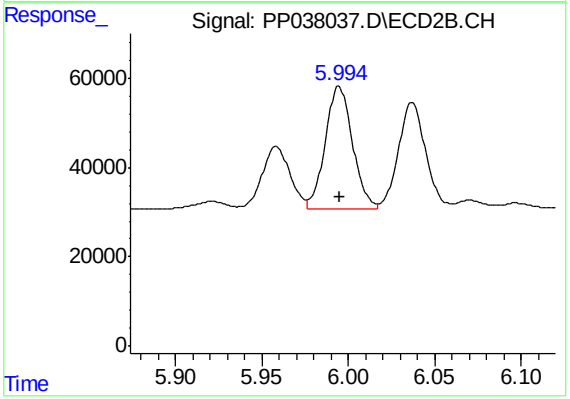
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 263457
Conc: 279.85 ng/ml



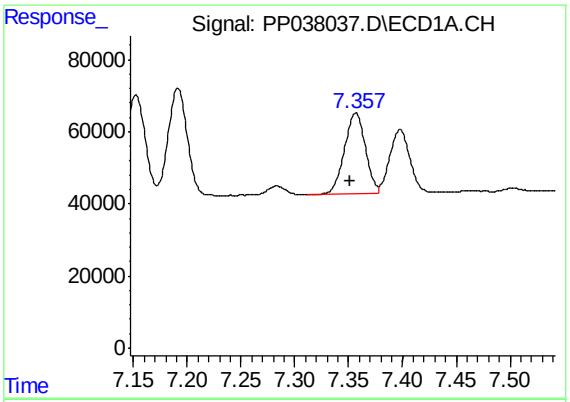
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 272583
Conc: 209.20 ng/ml



#26 AR-1254-1

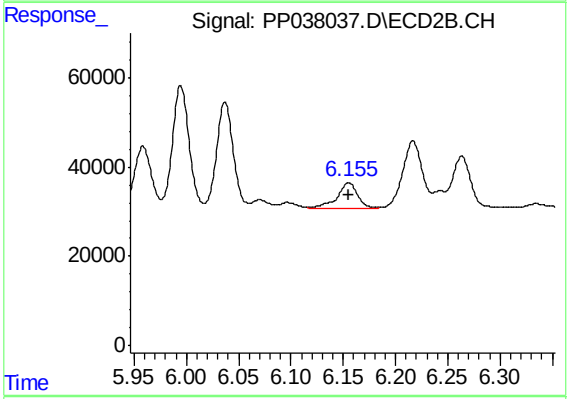
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 304578
Conc: 227.66 ng/ml



#27 AR-1254-2

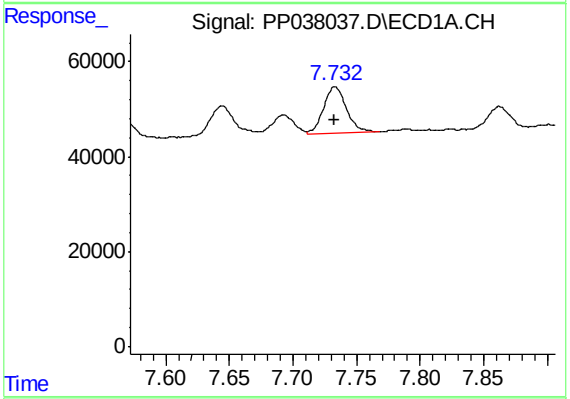
R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 304332
Conc: 160.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



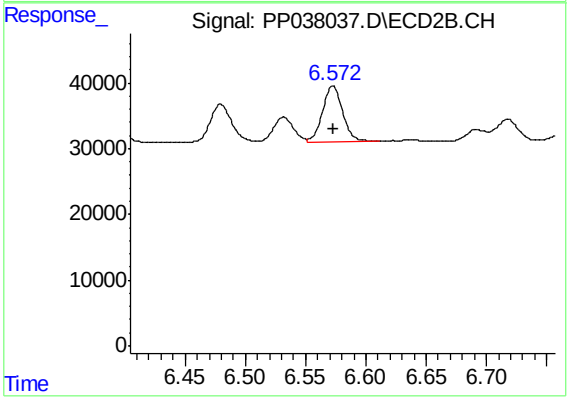
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 78415
Conc: 68.42 ng/ml



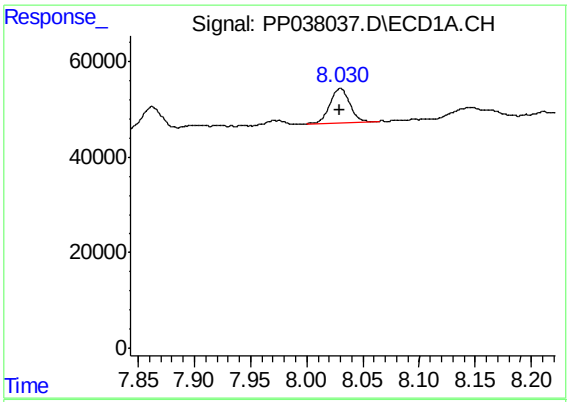
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 119678
Conc: 60.32 ng/ml



#28 AR-1254-3

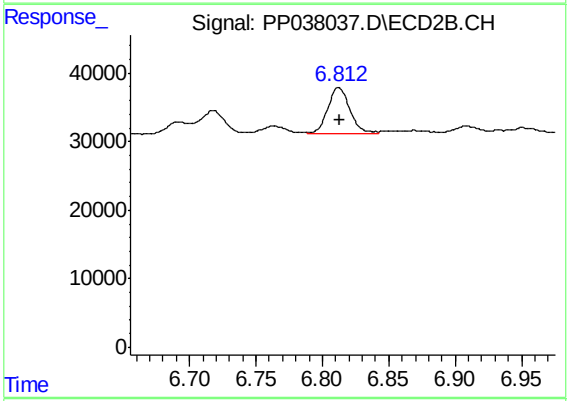
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 99162
Conc: 52.53 ng/ml



#29 AR-1254-4

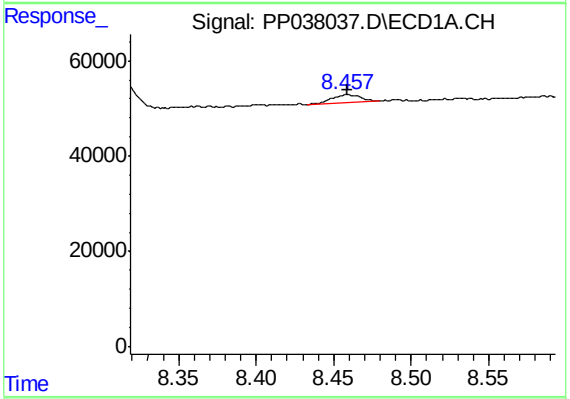
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 87282
Conc: 60.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



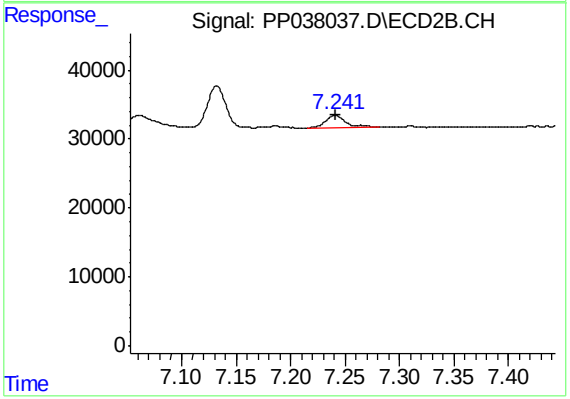
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 76712
Conc: 63.71 ng/ml



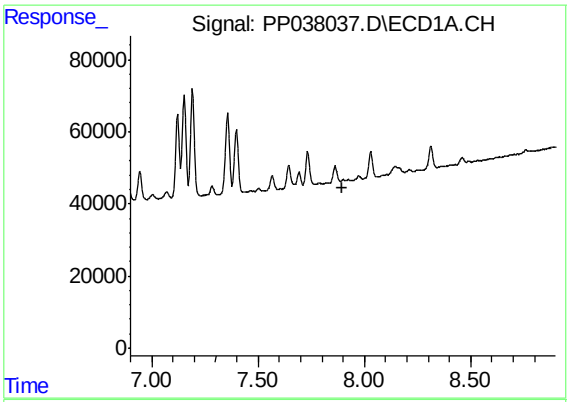
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 19861
Conc: 13.67 ng/ml



#30 AR-1254-5

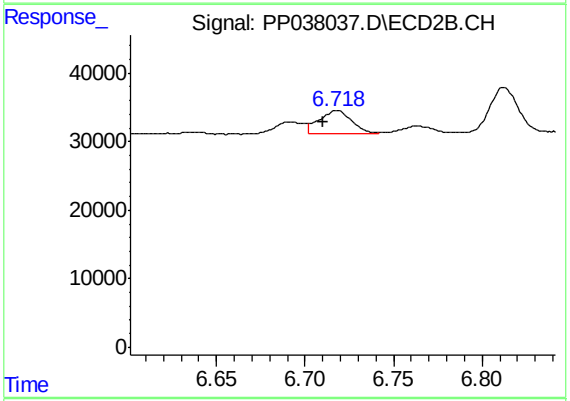
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 23208
Conc: 14.06 ng/ml



#31 AR-1260-1

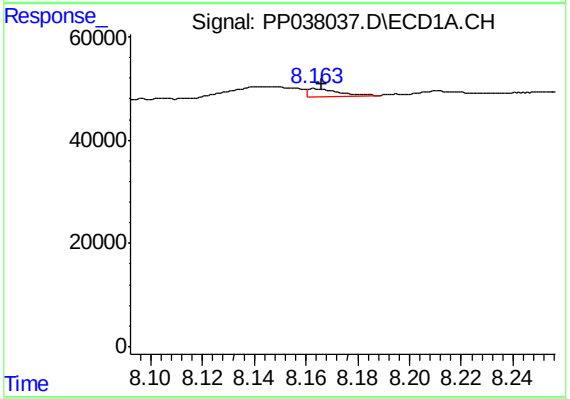
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



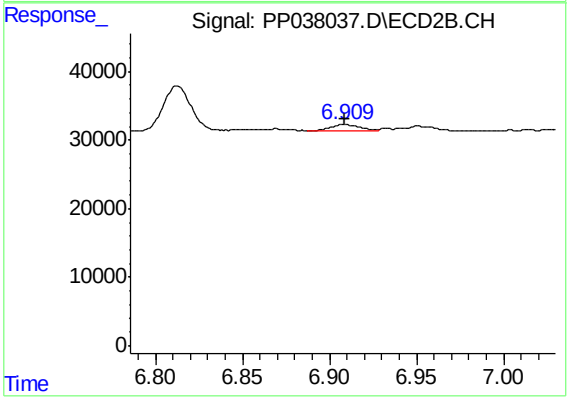
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 44145
Conc: 33.91 ng/ml



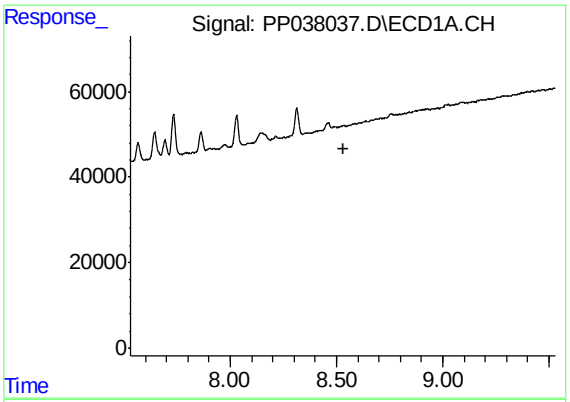
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 13053
Conc: 7.58 ng/ml



#32 AR-1260-2

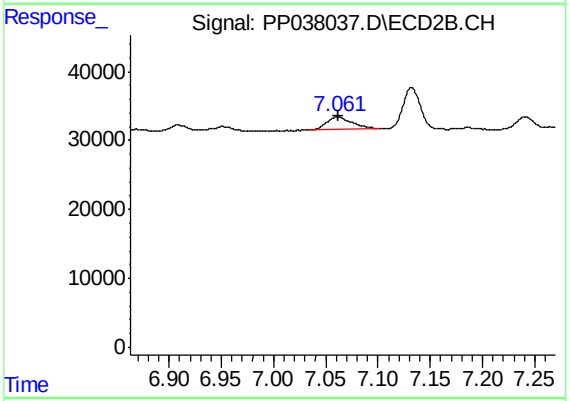
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 11728
Conc: 7.54 ng/ml



#33 AR-1260-3

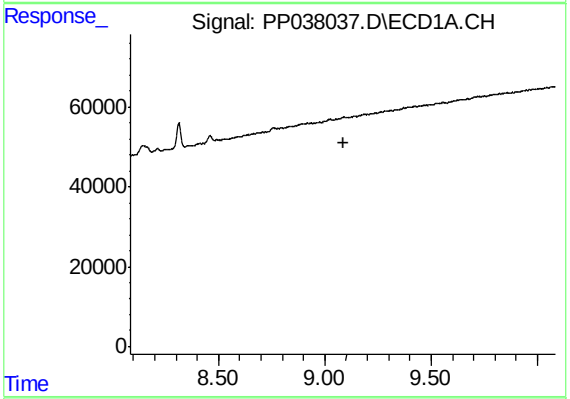
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



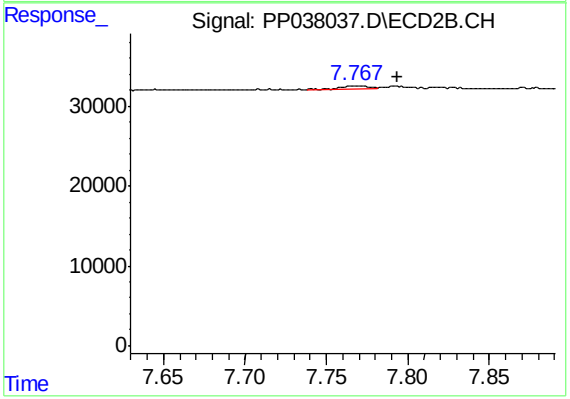
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 29489
Conc: 19.37 ng/ml



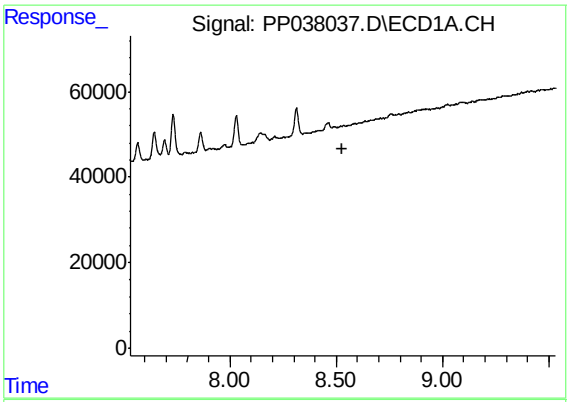
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

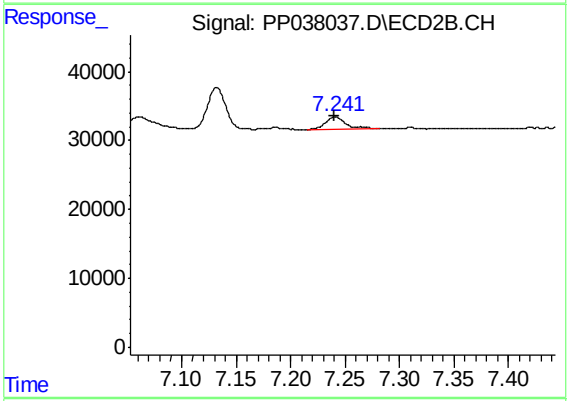
R.T.: 7.767 min
Delta R.T.: -0.026 min
Response: 3001
Conc: 1.03 ng/ml



#36 AR-1262-1

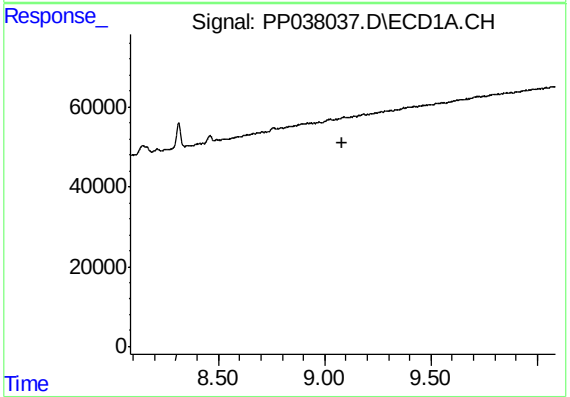
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



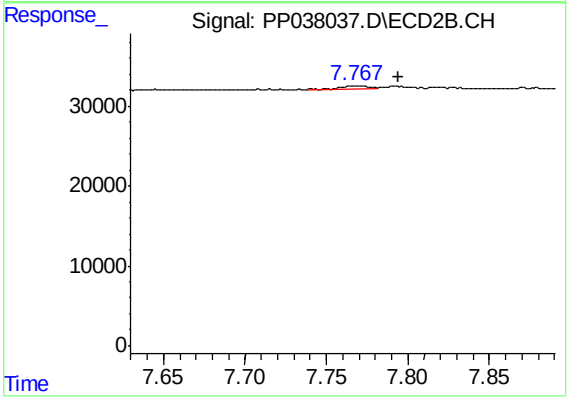
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 23208
Conc: 25.39 ng/ml



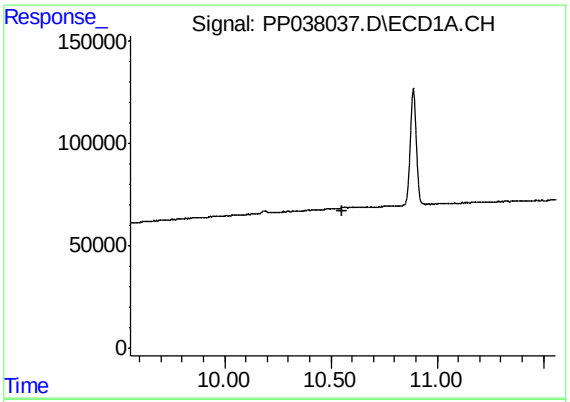
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

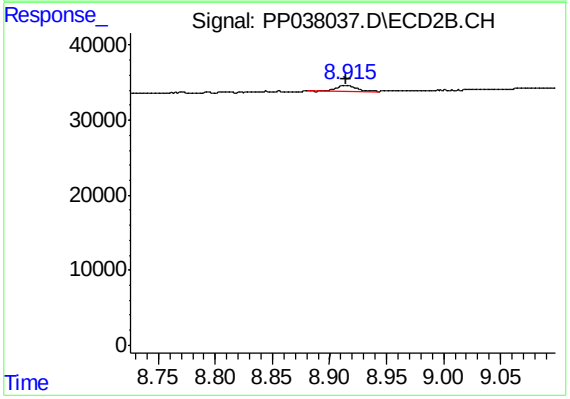
R.T.: 7.767 min
Delta R.T.: -0.027 min
Response: 3001
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1242



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 10082
Conc: 1.06 ng/ml