Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092421\
Data File : PP039522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 18:15
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP092421AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 18:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 18:31:45 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...	4.906	3.996	1477182	778081	46.662	47.752	
2)	SA Decachlor...	10.931	9.336	1012971	1029198	46.694	47.098	
	Target Compounds							
3)	L1 AR-1016-1	6.229	5.263	378282	253856	352.816	352.244	
4)	L1 AR-1016-2	6.252	5.283	536949	344102	342.296	348.750	
5)	L1 AR-1016-3	6.318	5.476	340900	189628	348.148	347.824	
6)	L1 AR-1016-4	6.426	5.528	279489	159018	356.951	358.885	
7)	L1 AR-1016-5	6.741	5.759	282041	209491	381.059	378.936	
8)	L2 AR-1221-1	5.150	4.257	40494	23170	107.898	115.003	
9)	L2 AR-1221-2	5.256	4.357	40719	37995	149.575	222.959	#
10)	L2 AR-1221-3	5.342	4.446	219588	141681	256.516	262.043	
11)	L3 AR-1232-1	5.342	4.446	219588	141681	343.108	350.354	
12)	L3 AR-1232-2	5.933	5.283	290806	344102	807.815	824.012	
13)	L3 AR-1232-3	6.252	5.476	536949	189628	825.212	854.753	
14)	L3 AR-1232-4	6.426	5.573	279489	197367	833.803	840.930	
15)	L3 AR-1232-5	6.524	5.759	222944	209491	967.340	958.986	
16)	L4 AR-1242-1	6.229	5.263	378282	253856	467.414	473.284	
17)	L4 AR-1242-2	6.252	5.283	536949	344102	460.324	469.831	
18)	L4 AR-1242-3	6.318	5.476	340900	189628	465.117	460.519	
19)	L4 AR-1242-4	6.426	5.573	279489	197367	467.313	467.207	
20)	L4 AR-1242-5	7.210	6.140	273713	253035	440.707	476.839	
21)	L5 AR-1248-1	6.229	5.263	378282	253856	589.086	596.674	
22)	L5 AR-1248-2	6.524	5.528	222944	159018	270.180	268.341	
23)	L5 AR-1248-3	6.741	5.573	282041	197367	286.751	325.731	
24)	L5 AR-1248-4	7.171	5.759	264496	209491	243.647	307.652	#
25)	L5 AR-1248-5	7.210	6.183	273713	196681	262.302	279.031	
26)	L6 AR-1254-1	7.140	6.140	226561	253035	207.566	243.039	
27)	L6 AR-1254-2	7.375	6.300	261399	79872	161.831	82.880	#
28)	L6 AR-1254-3	7.752	6.724	122990	104403	73.919	69.401	
29)	L6 AR-1254-4	8.049	6.963	86030	69139	70.428	71.800	
30)	L6 AR-1254-5	8.478	7.396	42209	49051	33.266	34.849	
31)	L7 AR-1260-1	7.922	6.871	17826	60843	14.506	56.498	#
32)	L7 AR-1260-2	8.186	7.058	37164	21291	26.844	16.623	#
33)	L7 AR-1260-3	0.000	7.214	0	29792	N.D.	24.764	#
36)	L8 AR-1262-1	0.000	7.396	0	49051	N.D.	69.578	#

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

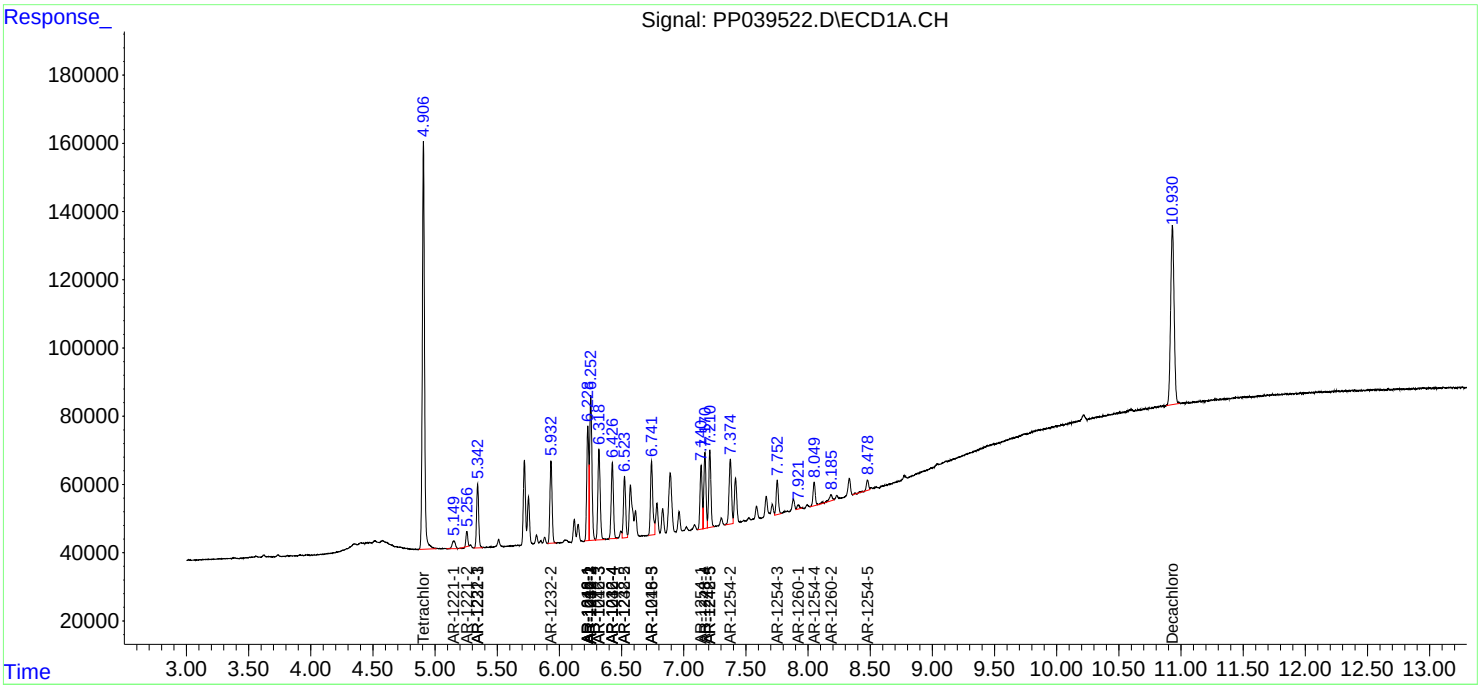
Quantitation Report (Not Reviewed)

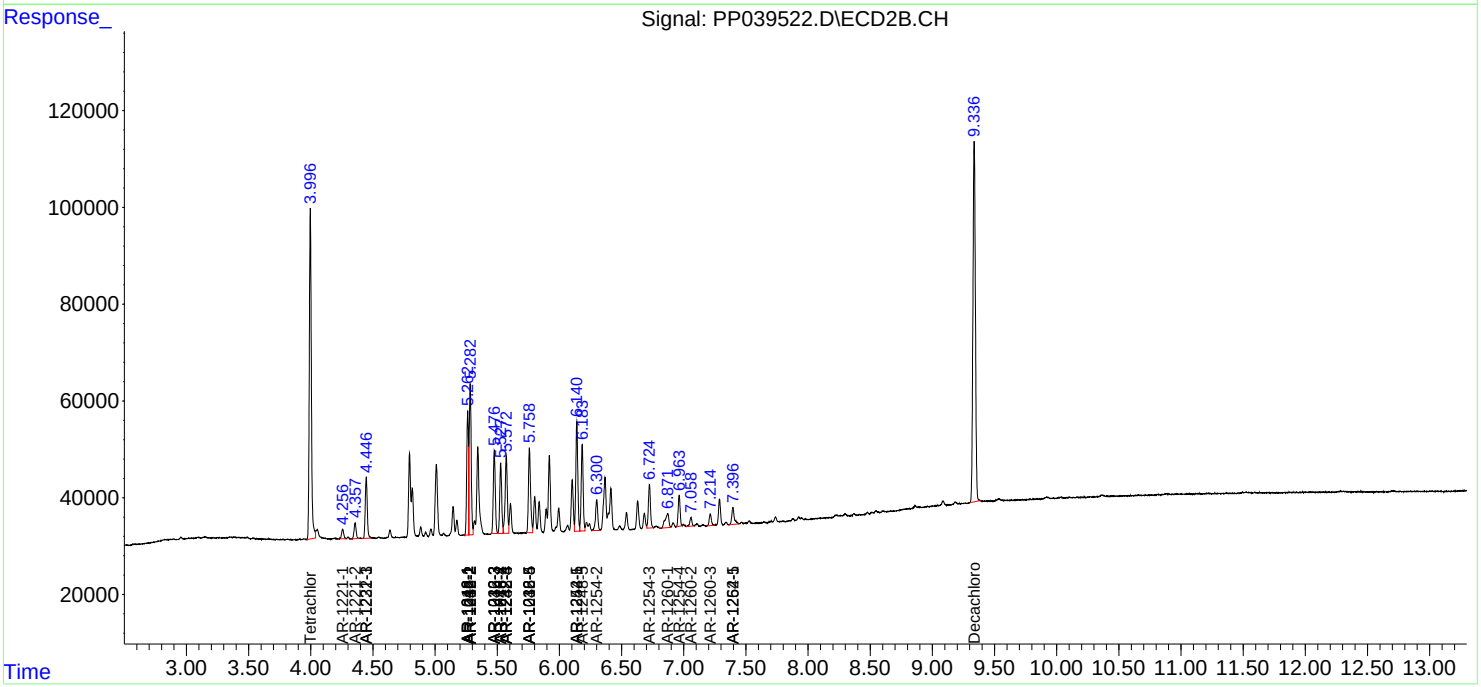
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092421\
Data File : PP039522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 18:15
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

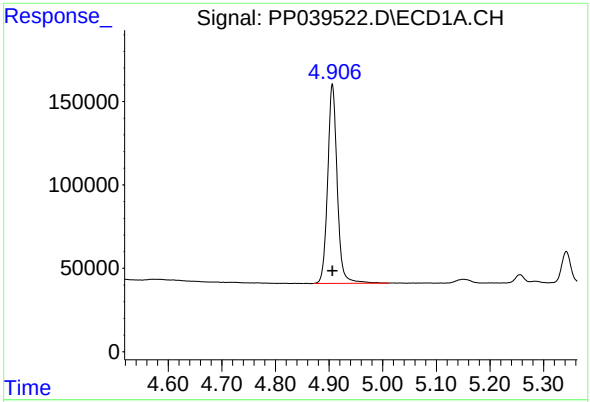
Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 18:33:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 18:31:45 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



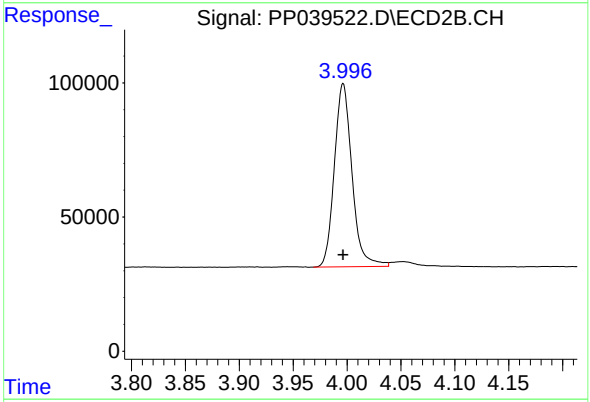




#1 Tetrachloro-m-xylene

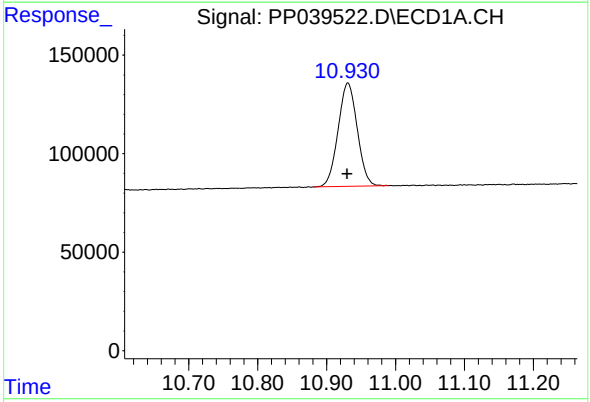
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1477182
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



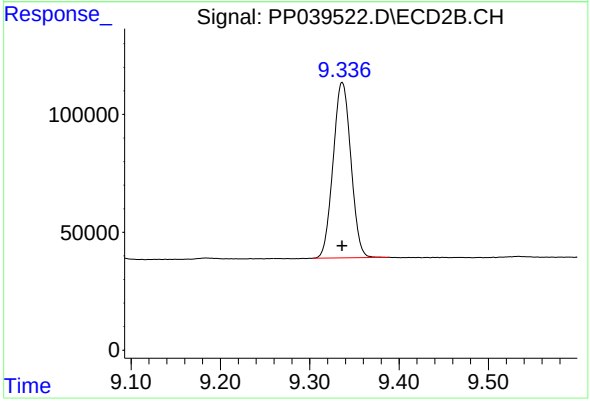
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 778081
Conc: 47.75 ng/ml



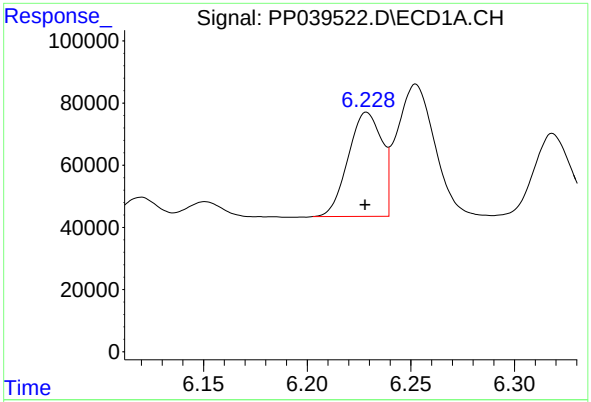
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.001 min
Response: 1012971
Conc: 46.69 ng/ml



#2 Decachlorobiphenyl

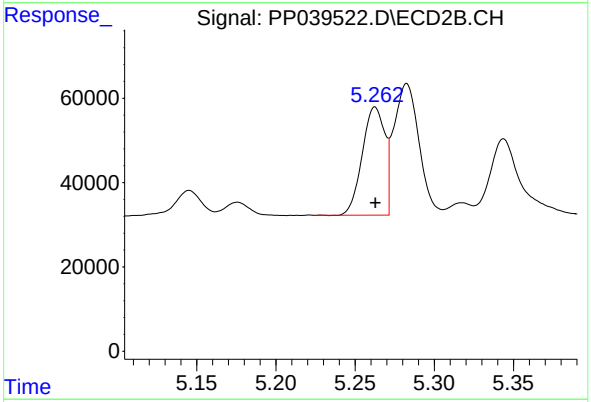
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 1029198
Conc: 47.10 ng/ml



#3 AR-1016-1

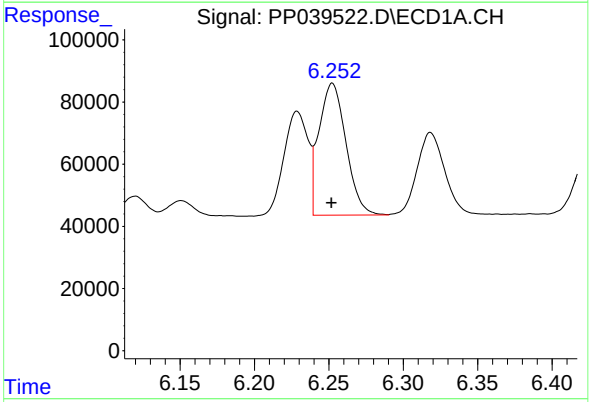
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 378282
Conc: 352.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



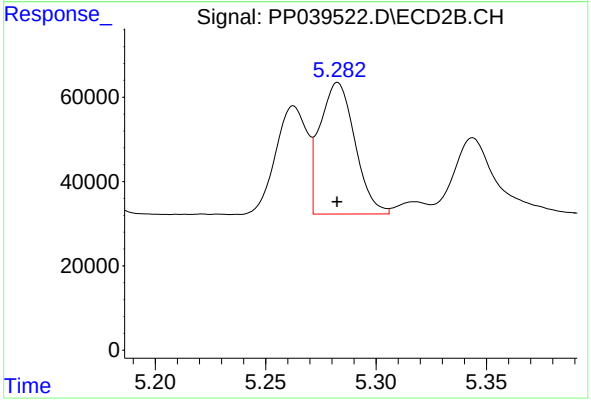
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 253856
Conc: 352.24 ng/ml



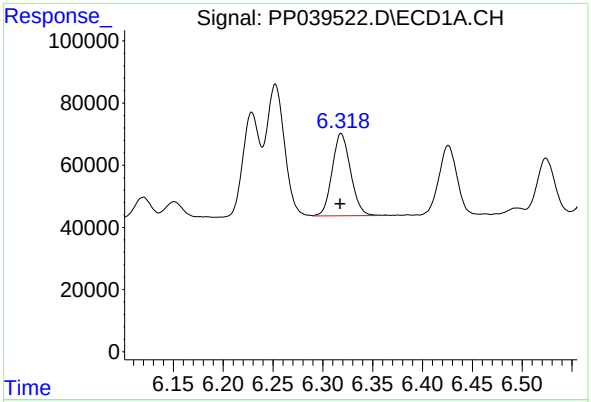
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 536949
Conc: 342.30 ng/ml



#4 AR-1016-2

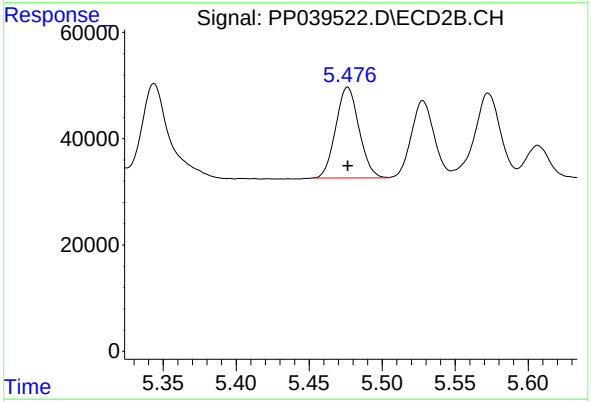
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 344102
Conc: 348.75 ng/ml



#5 AR-1016-3

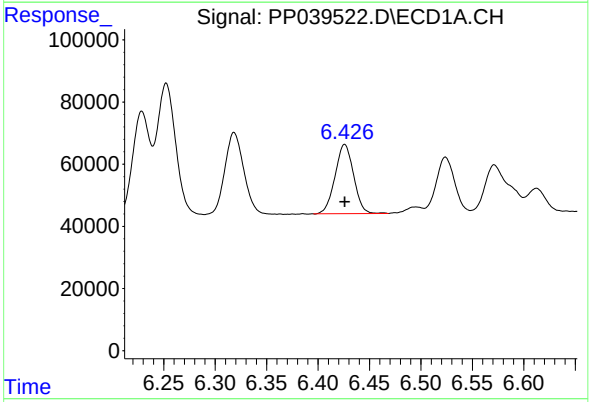
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 340900
Conc: 348.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



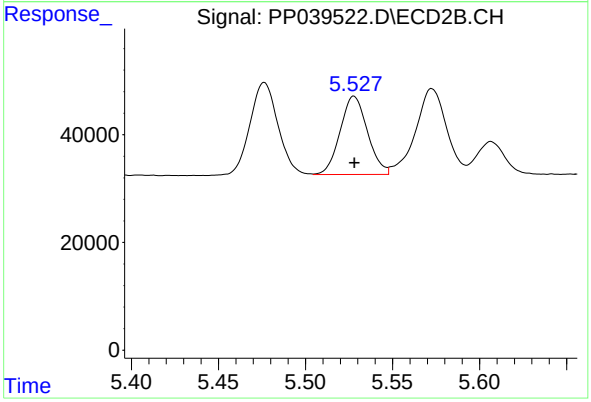
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 189628
Conc: 347.82 ng/ml



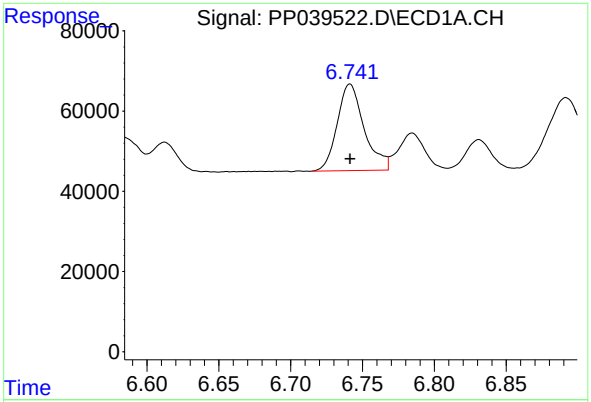
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 279489
Conc: 356.95 ng/ml



#6 AR-1016-4

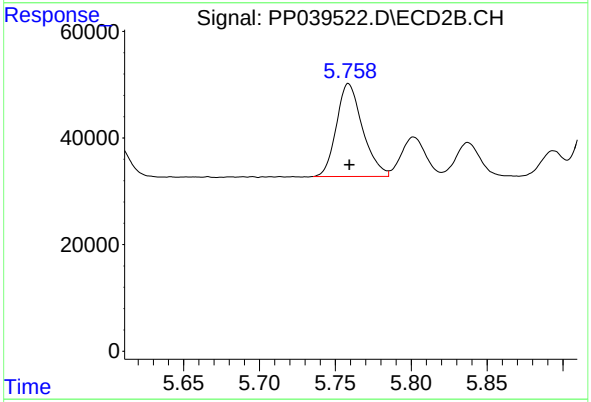
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 159018
Conc: 358.88 ng/ml



#7 AR-1016-5

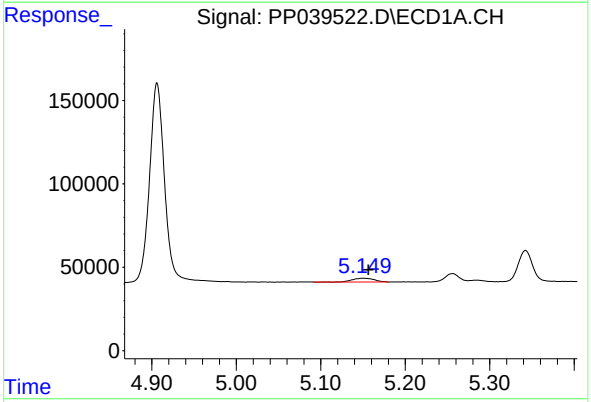
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 282041
Conc: 381.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



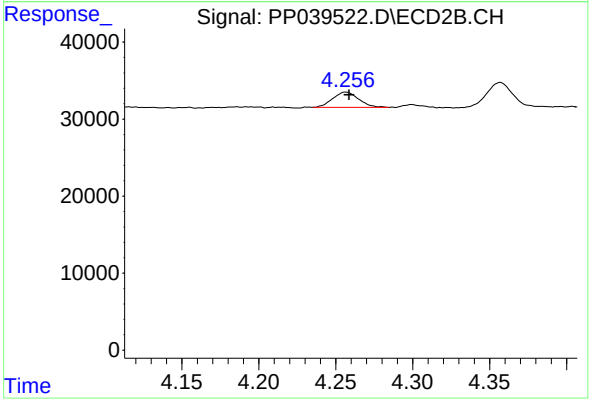
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 209491
Conc: 378.94 ng/ml



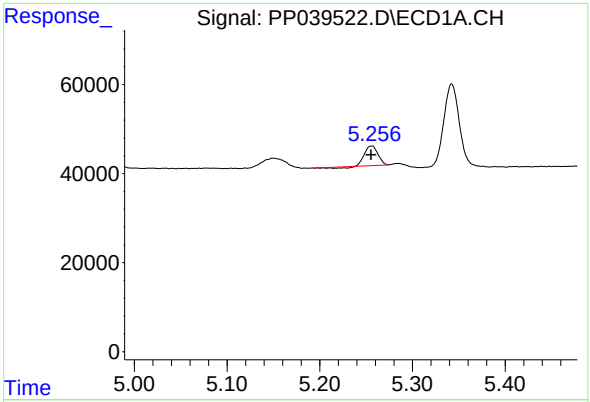
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 40494
Conc: 107.90 ng/ml



#8 AR-1221-1

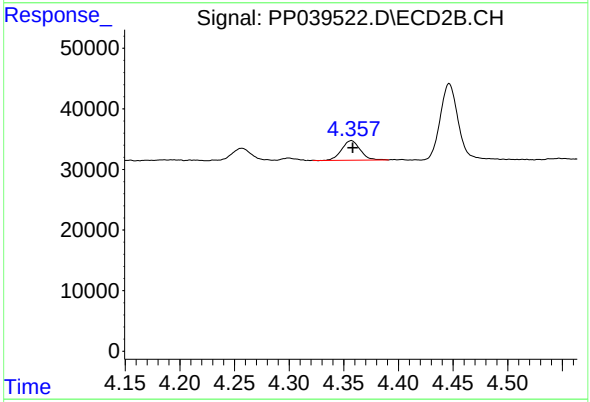
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 23170
Conc: 115.00 ng/ml



#9 AR-1221-2

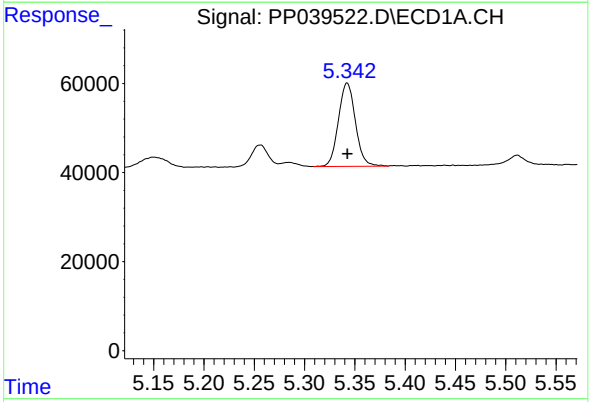
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 40719
Conc: 149.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



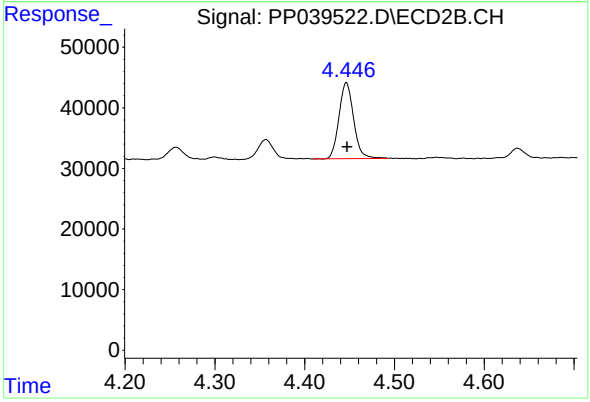
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 37995
Conc: 222.96 ng/ml



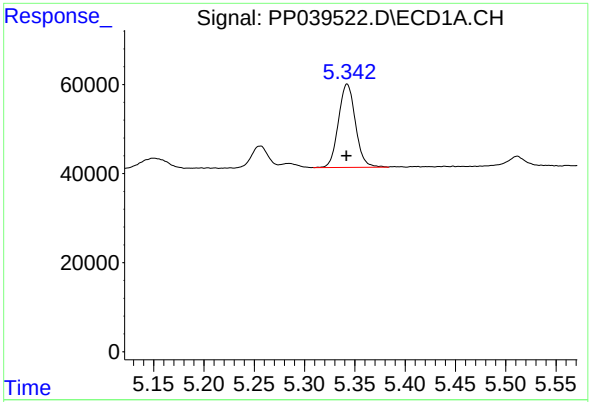
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 219588
Conc: 256.52 ng/ml



#10 AR-1221-3

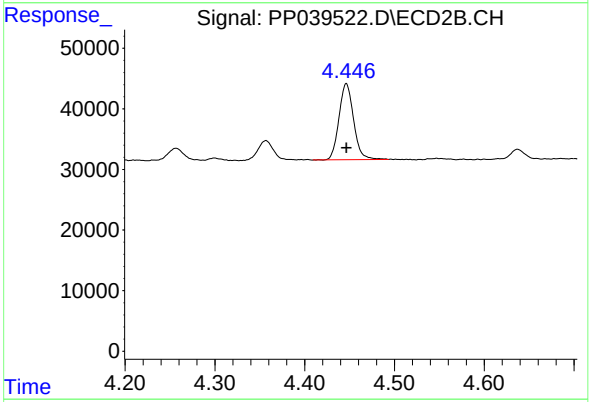
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 141681
Conc: 262.04 ng/ml



#11 AR-1232-1

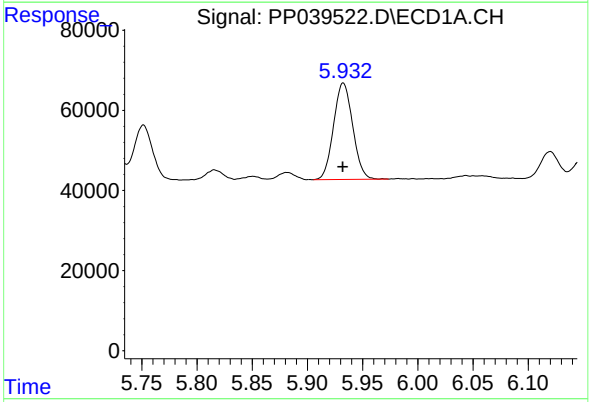
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 219588
Conc: 343.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



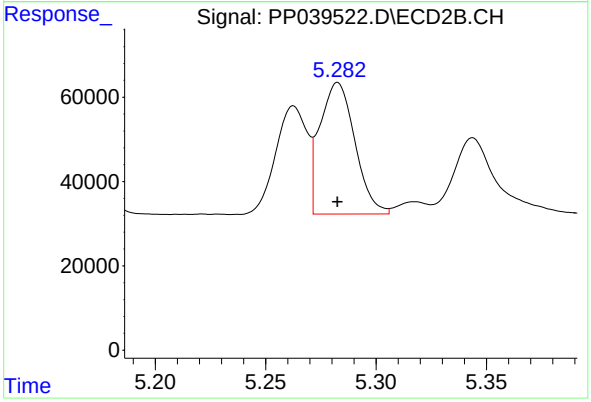
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 141681
Conc: 350.35 ng/ml



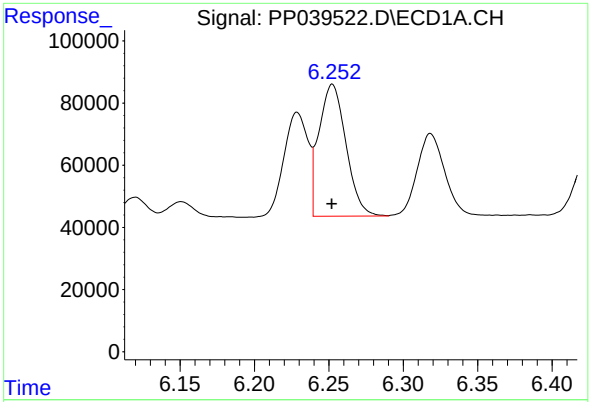
#12 AR-1232-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 290806
Conc: 807.82 ng/ml



#12 AR-1232-2

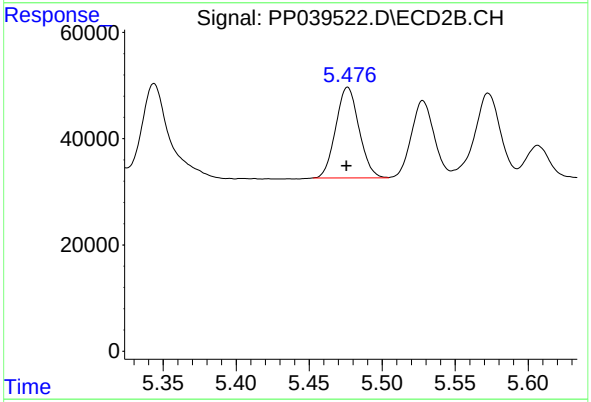
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 344102
Conc: 824.01 ng/ml



#13 AR-1232-3

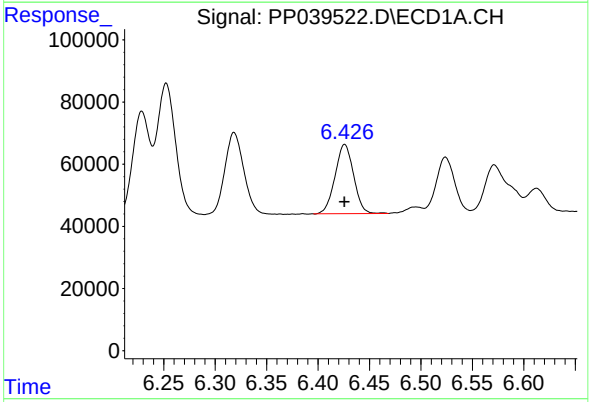
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 536949
Conc: 825.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



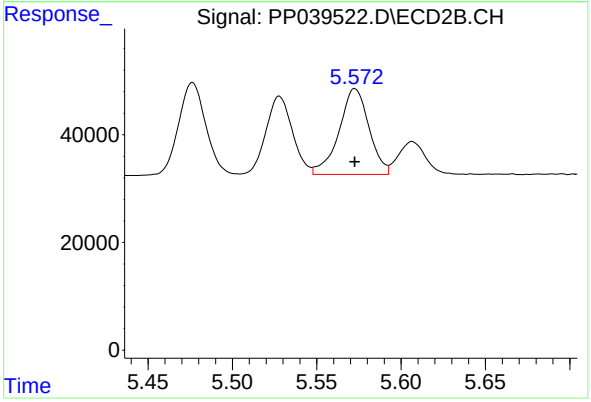
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 189628
Conc: 854.75 ng/ml



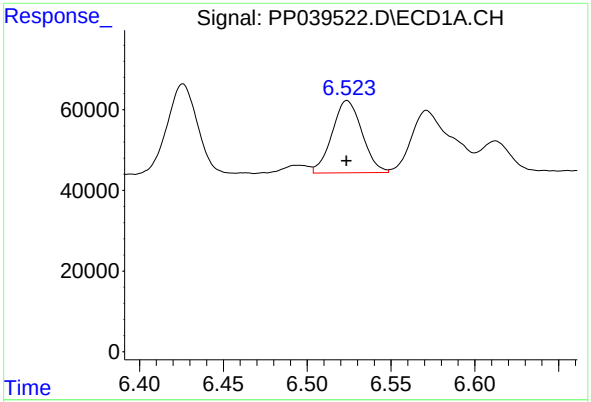
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 279489
Conc: 833.80 ng/ml



#14 AR-1232-4

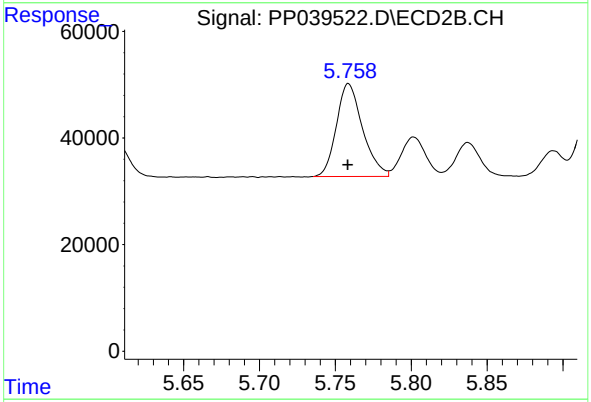
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 197367
Conc: 840.93 ng/ml



#15 AR-1232-5

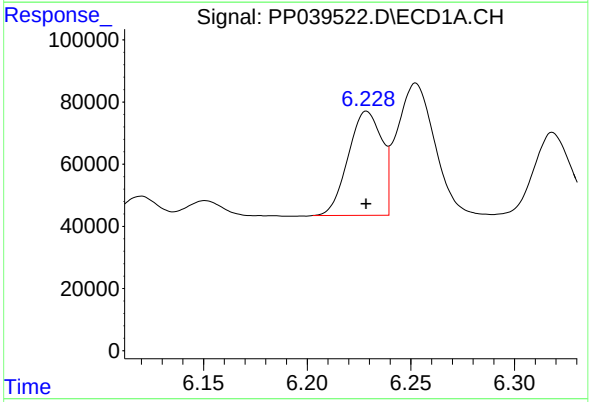
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 222944
Conc: 967.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



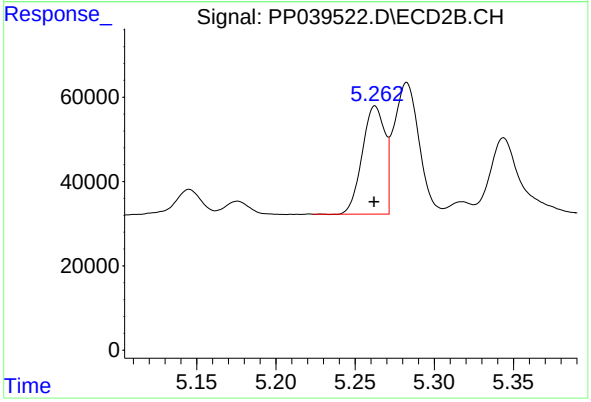
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 209491
Conc: 958.99 ng/ml



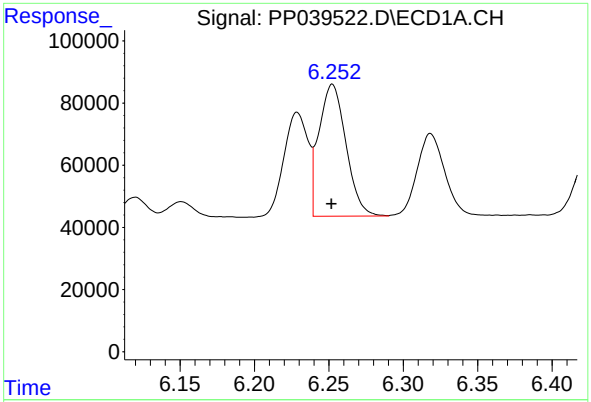
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 378282
Conc: 467.41 ng/ml



#16 AR-1242-1

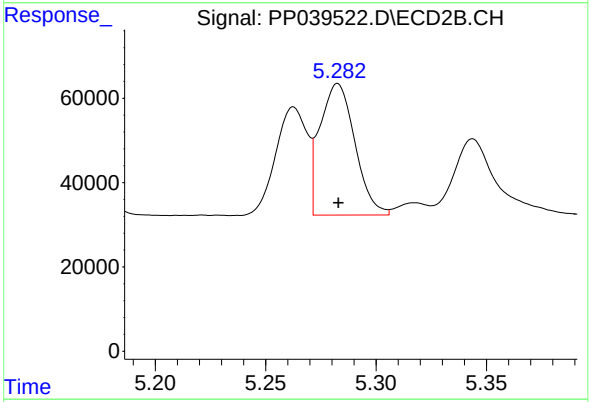
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 253856
Conc: 473.28 ng/ml



#17 AR-1242-2

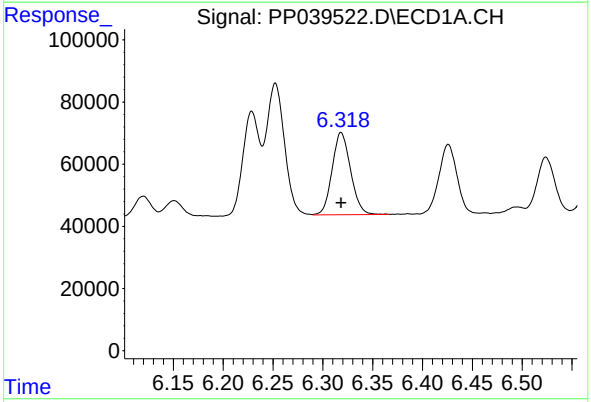
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 536949
Conc: 460.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



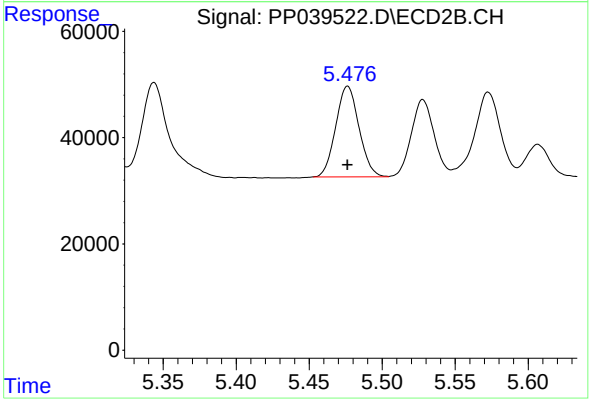
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 344102
Conc: 469.83 ng/ml



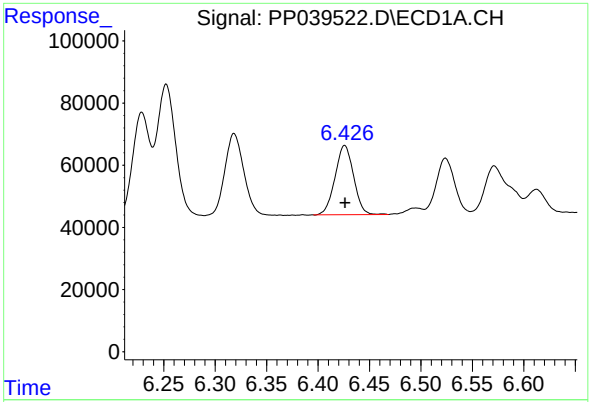
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 340900
Conc: 465.12 ng/ml



#18 AR-1242-3

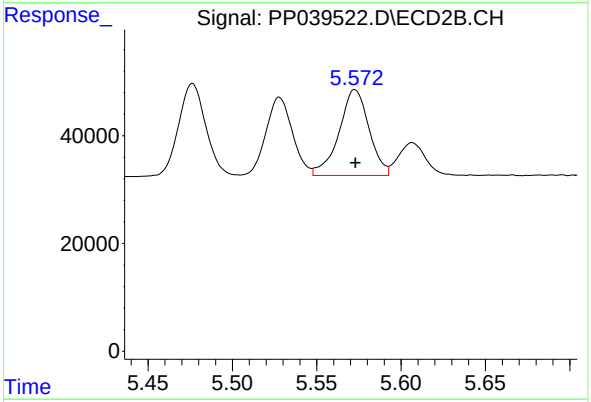
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 189628
Conc: 460.52 ng/ml



#19 AR-1242-4

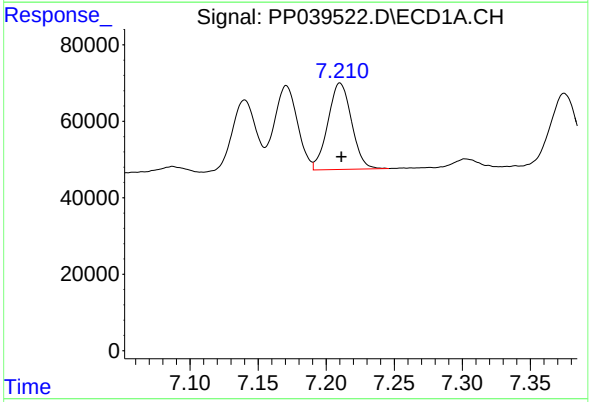
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 279489
Conc: 467.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



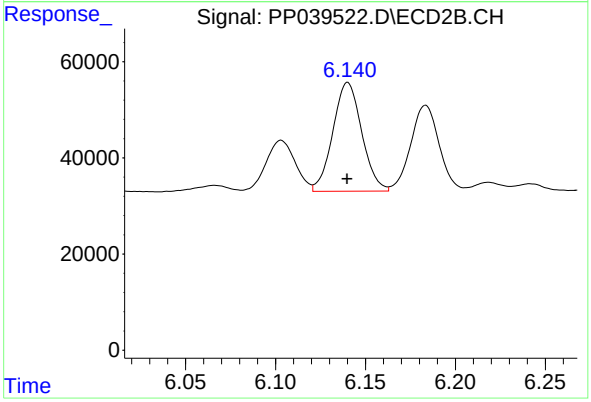
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 197367
Conc: 467.21 ng/ml



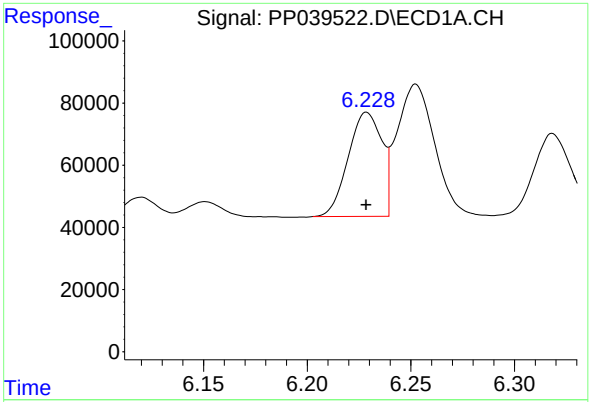
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 273713
Conc: 440.71 ng/ml



#20 AR-1242-5

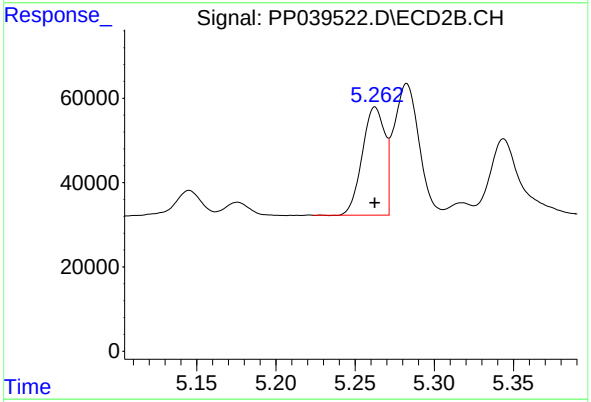
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 253035
Conc: 476.84 ng/ml



#21 AR-1248-1

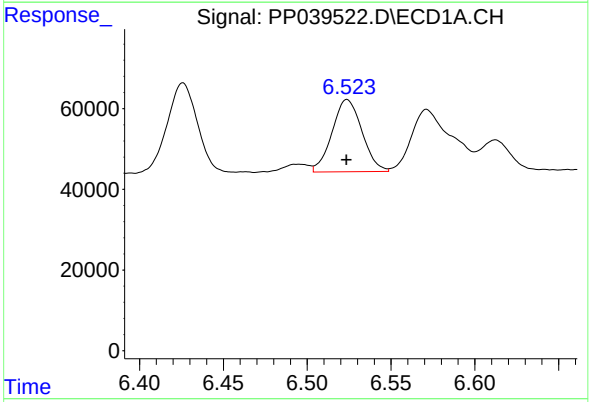
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 378282
Conc: 589.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



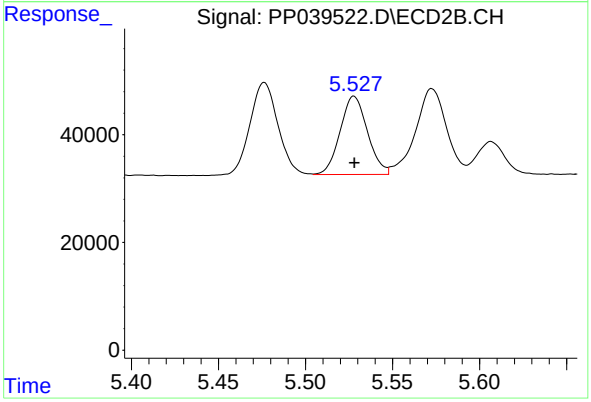
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 253856
Conc: 596.67 ng/ml



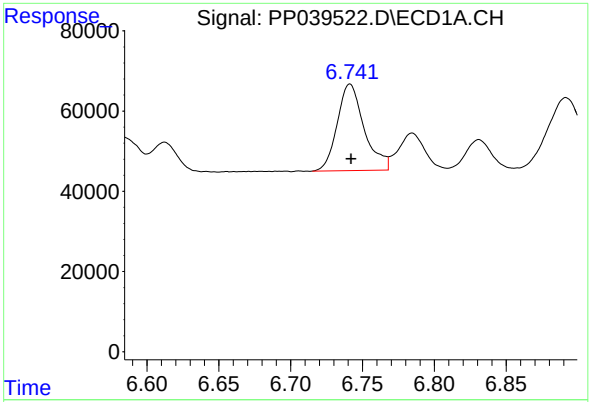
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 222944
Conc: 270.18 ng/ml



#22 AR-1248-2

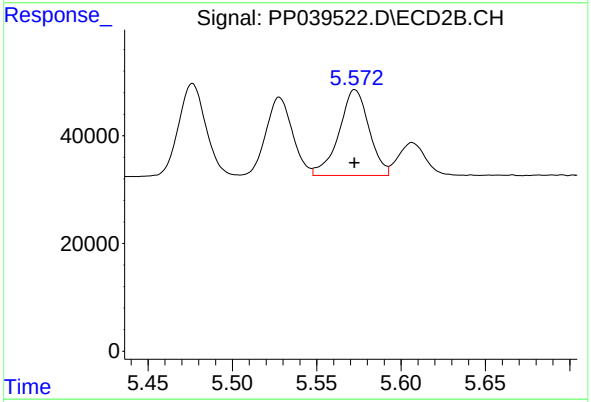
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 159018
Conc: 268.34 ng/ml



#23 AR-1248-3

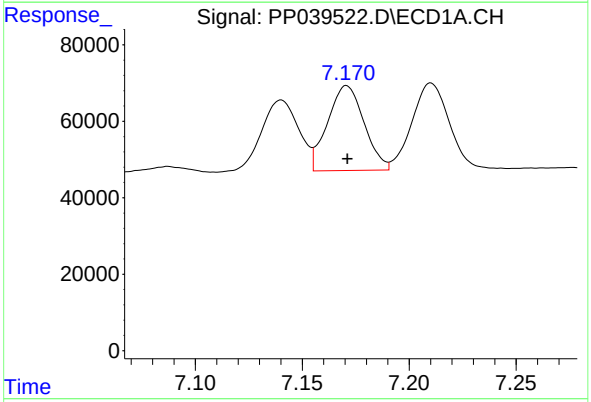
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 282041
Conc: 286.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



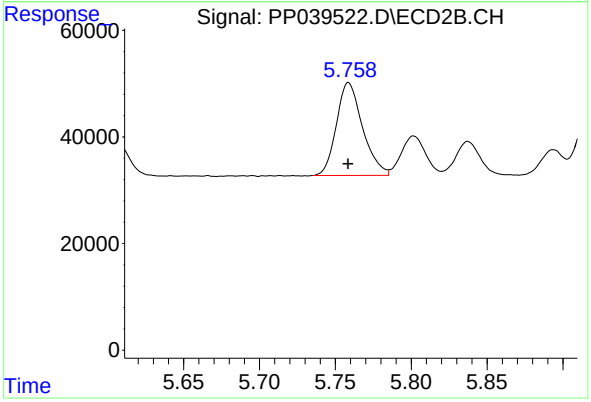
#23 AR-1248-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 197367
Conc: 325.73 ng/ml



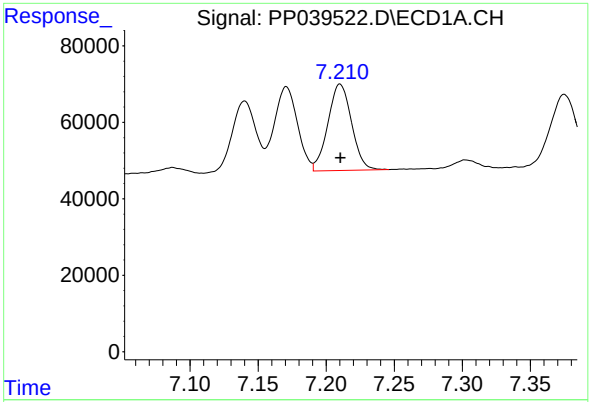
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 264496
Conc: 243.65 ng/ml



#24 AR-1248-4

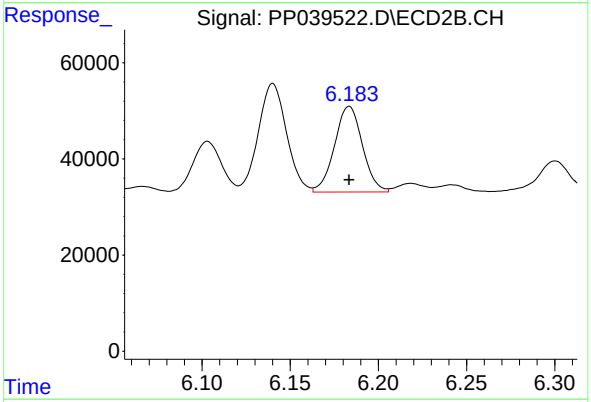
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 209491
Conc: 307.65 ng/ml



#25 AR-1248-5

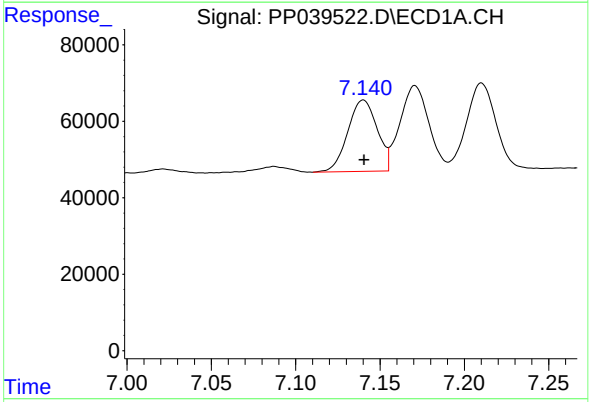
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 273713
Conc: 262.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



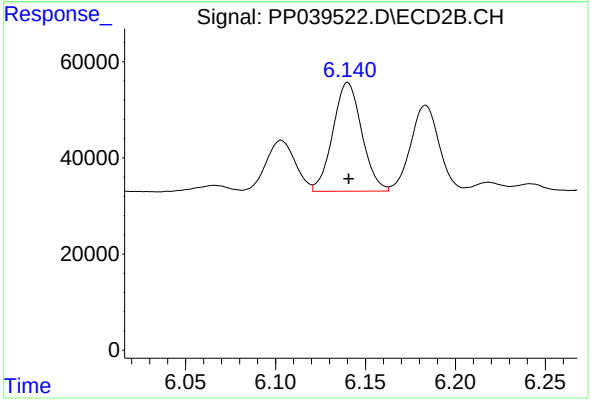
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 196681
Conc: 279.03 ng/ml



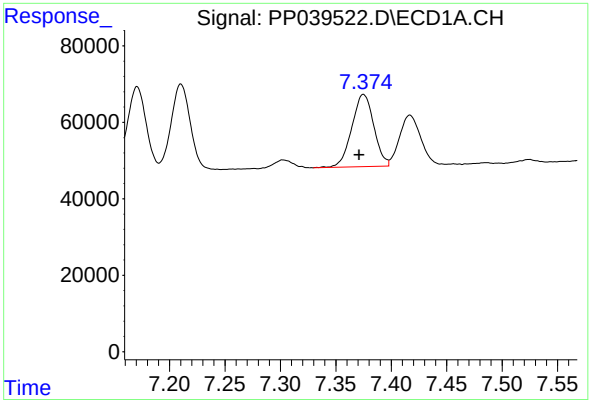
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 226561
Conc: 207.57 ng/ml



#26 AR-1254-1

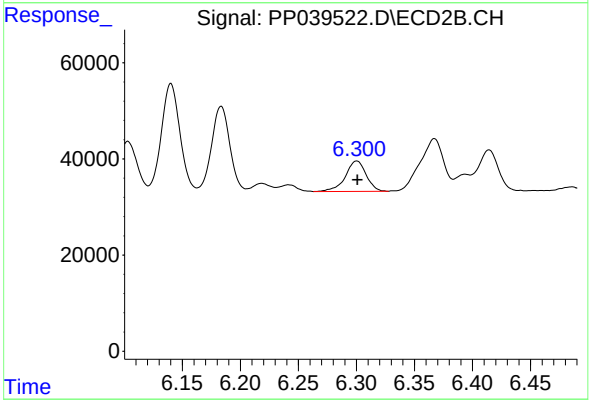
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 253035
Conc: 243.04 ng/ml



#27 AR-1254-2

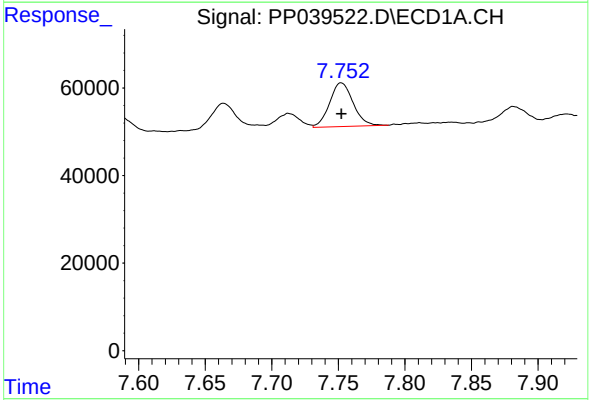
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 261399
Conc: 161.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



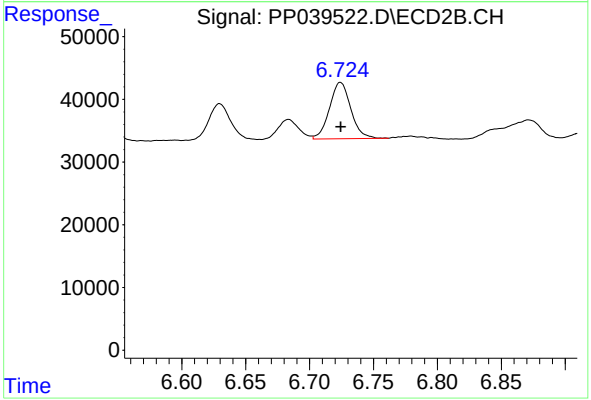
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 79872
Conc: 82.88 ng/ml



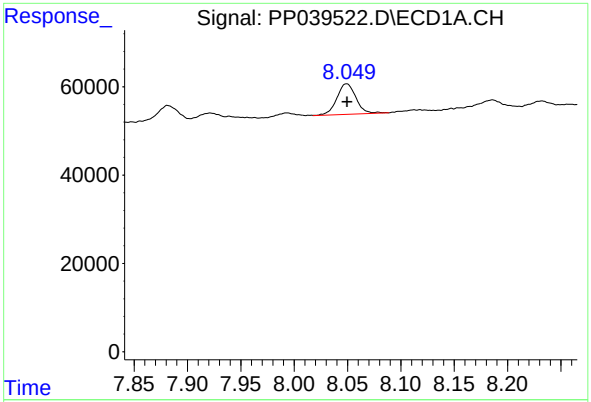
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 122990
Conc: 73.92 ng/ml



#28 AR-1254-3

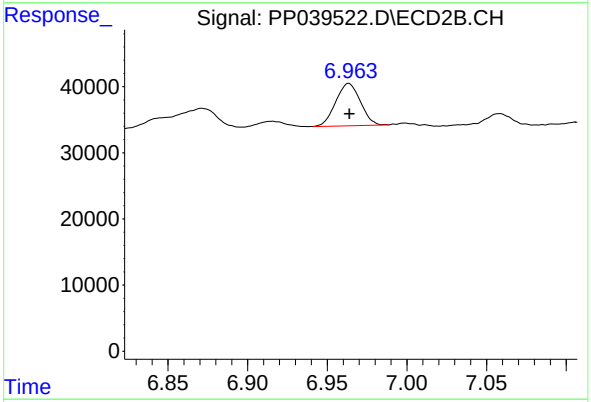
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 104403
Conc: 69.40 ng/ml



#29 AR-1254-4

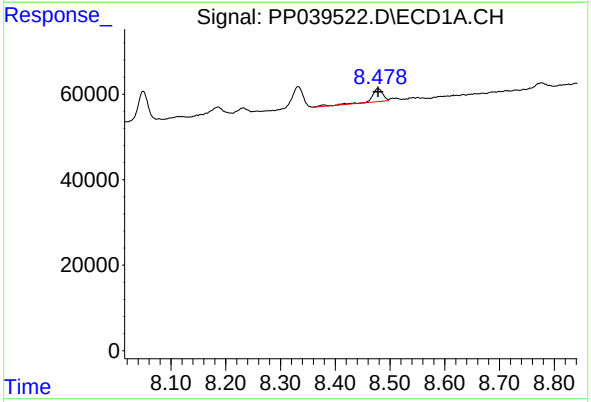
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 86030
Conc: 70.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



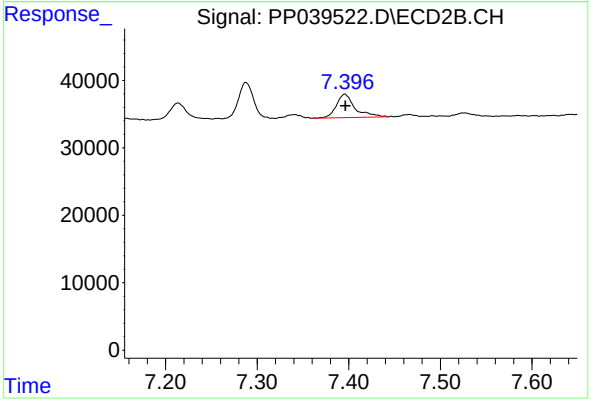
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 69139
Conc: 71.80 ng/ml



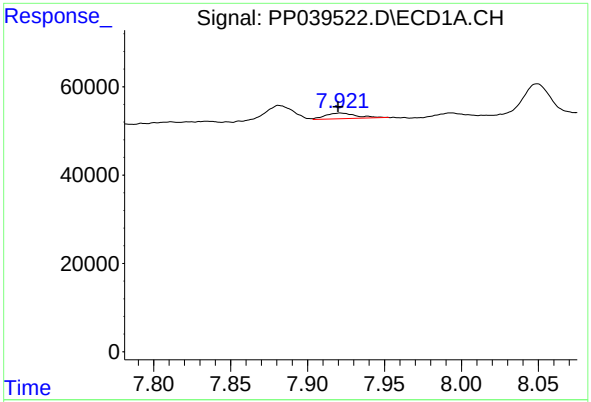
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 42209
Conc: 33.27 ng/ml



#30 AR-1254-5

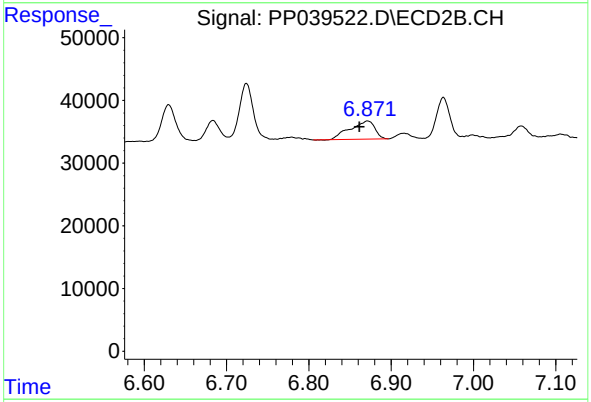
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 49051
Conc: 34.85 ng/ml



#31 AR-1260-1

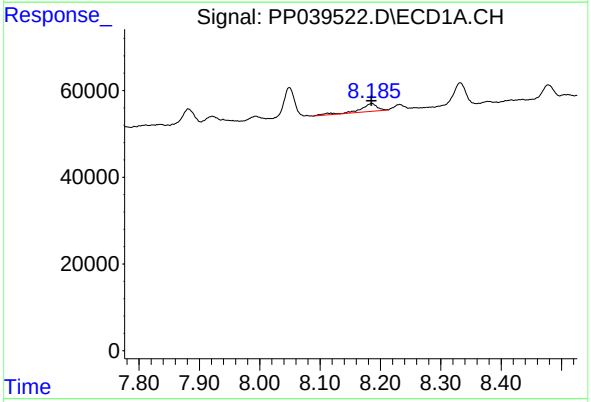
R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 17826
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



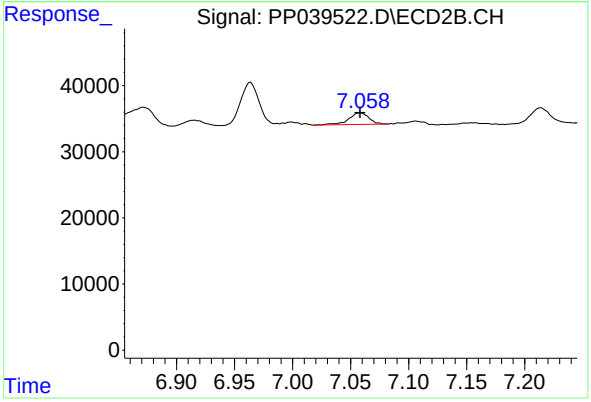
#31 AR-1260-1

R.T.: 6.871 min
Delta R.T.: 0.010 min
Response: 60843
Conc: 56.50 ng/ml



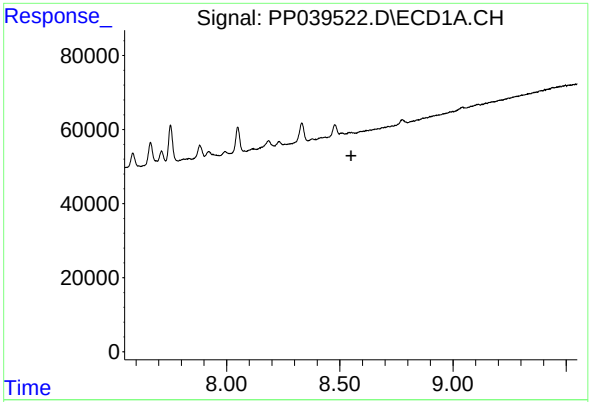
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 37164
Conc: 26.84 ng/ml



#32 AR-1260-2

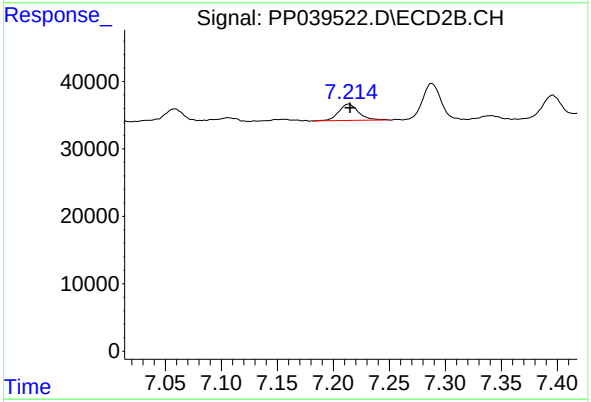
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 21291
Conc: 16.62 ng/ml



#33 AR-1260-3

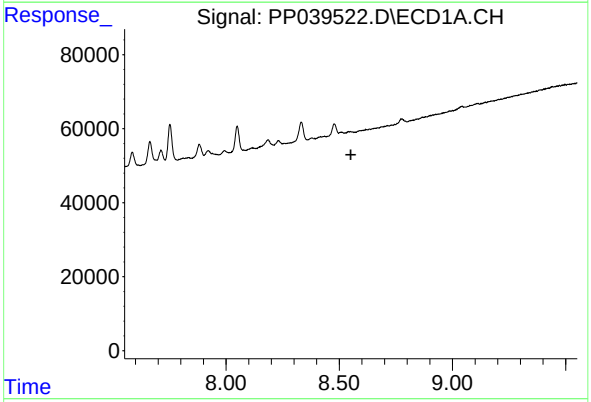
R.T.: 0.000 min
Exp R.T. : 8.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1242



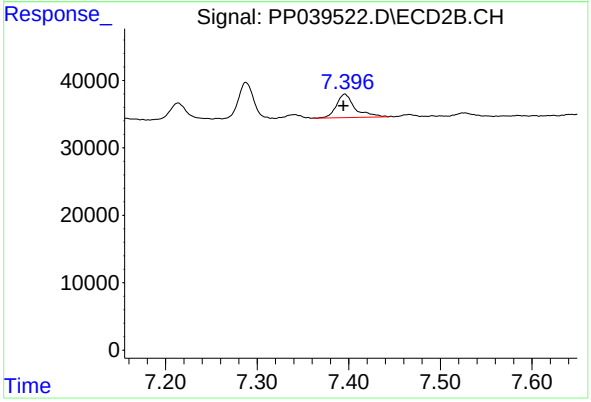
#33 AR-1260-3

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 29792
Conc: 24.76 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 49051
Conc: 69.58 ng/ml