

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 9:51
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:12:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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	3.879	2350177	1298084	52.744	51.707
2)	SA Decachlor...	10.887	9.152	1116576	1221412	42.621	52.159
Target Compounds							
3)	L1 AR-1016-1	6.213	5.126	608765	353475	385.460	387.234
4)	L1 AR-1016-2	6.237	5.146	857999	480753	383.052	380.858
5)	L1 AR-1016-3	6.302	5.335	548462	262155	396.293	391.131
6)	L1 AR-1016-4	6.410	5.390	446497	185732	389.199	365.014
7)	L1 AR-1016-5	6.724	5.616	425043	263121	389.292	385.193
8)	L2 AR-1221-1	5.141	4.133	66557	35455	127.810	132.395
9)	L2 AR-1221-2	5.244	4.231	106253	58174	271.074	273.106
10)	L2 AR-1221-3	5.330	4.319	376968	203495	318.016	294.363
11)	L3 AR-1232-1	5.330	4.319	376968	203495	344.324	321.952
12)	L3 AR-1232-2	5.918	5.146	464583	480753	836.525	860.723
13)	L3 AR-1232-3	6.237	5.335	857999	262155	855.151	904.331
14)	L3 AR-1232-4	6.410	5.434	446497	240061	856.322	940.523
15)	L3 AR-1232-5	6.508	5.616	328160	263121	951.161	975.993
16)	L4 AR-1242-1	6.213	5.126	608765	353475	497.390	506.845
17)	L4 AR-1242-2	6.237	5.146	857999	480753	490.959	509.716
18)	L4 AR-1242-3	6.302	5.335	548462	262155	499.084	505.544
19)	L4 AR-1242-4	6.410	5.434	446497	240061	493.764	477.487
20)	L4 AR-1242-5	7.193	5.995	431558	312892	477.115	509.238
21)	L5 AR-1248-1	6.213	5.126	608765	353475	626.277	664.986
22)	L5 AR-1248-2	6.508	5.390	328160	185732	259.211	257.385
23)	L5 AR-1248-3	6.724	5.434	425043	240061	286.194	296.740
24)	L5 AR-1248-4	7.153	5.616	407206	263121	249.803	285.187
25)	L5 AR-1248-5	7.193	6.037	431558	269171	269.708	289.656
26)	L6 AR-1254-1	7.122	5.995	320713	312892	204.539	237.477
27)	L6 AR-1254-2	7.357	6.156	365431	76940	155.930	67.476 #
28)	L6 AR-1254-3	7.734	6.574	142764	108781	58.013	57.911
29)	L6 AR-1254-4	8.030	6.814	94446	73568	55.854	61.761
30)	L6 AR-1254-5	8.459	7.242	13886	23944	8.015	14.720 #
31)	L7 AR-1260-1	7.901	6.719	18958	42759	11.462	36.336 #
32)	L7 AR-1260-2	8.164	6.911	24550	7547	12.404	5.282 #
33)	L7 AR-1260-3	0.000	7.062	0	16687	N.D.	11.813 #
34)	L7 AR-1260-4	8.758	0.000	8321	0	4.800	N.D. #
36)	L8 AR-1262-1	0.000	7.242	0	23944	N.D.	26.298 #

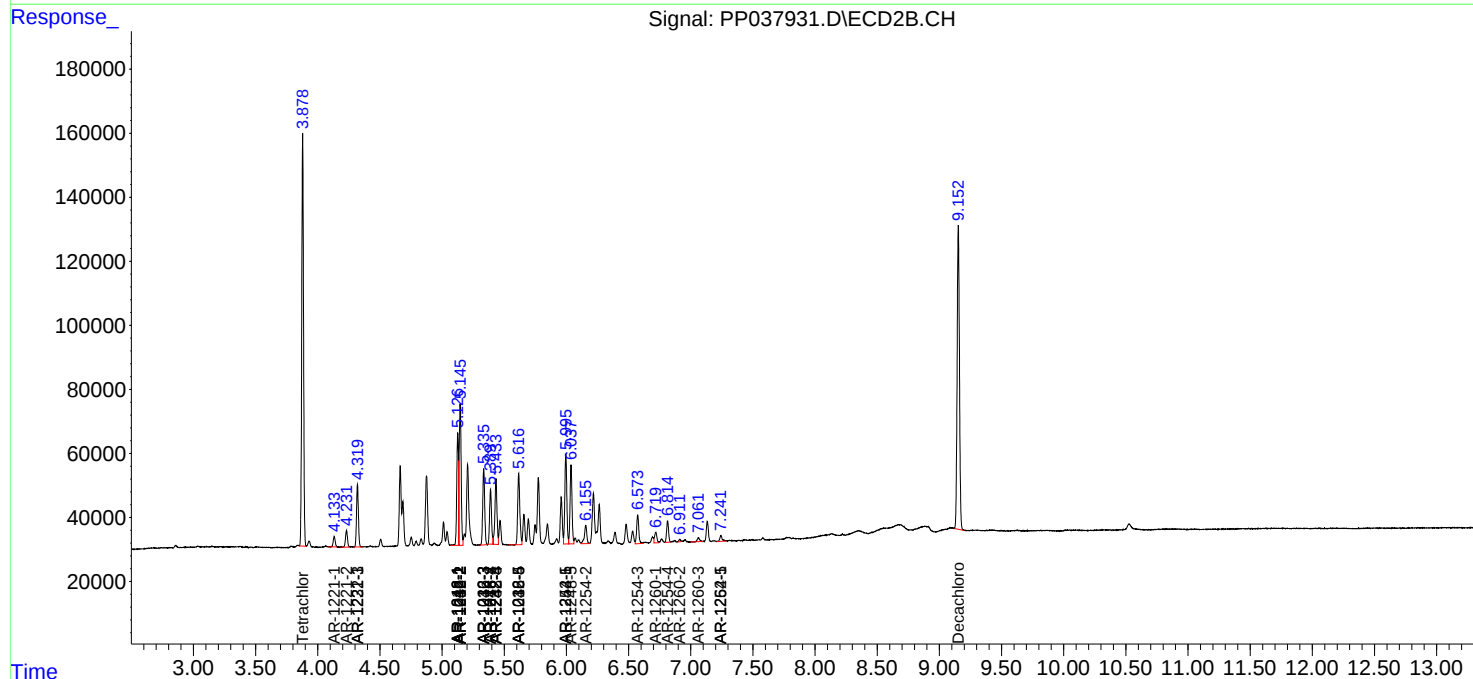
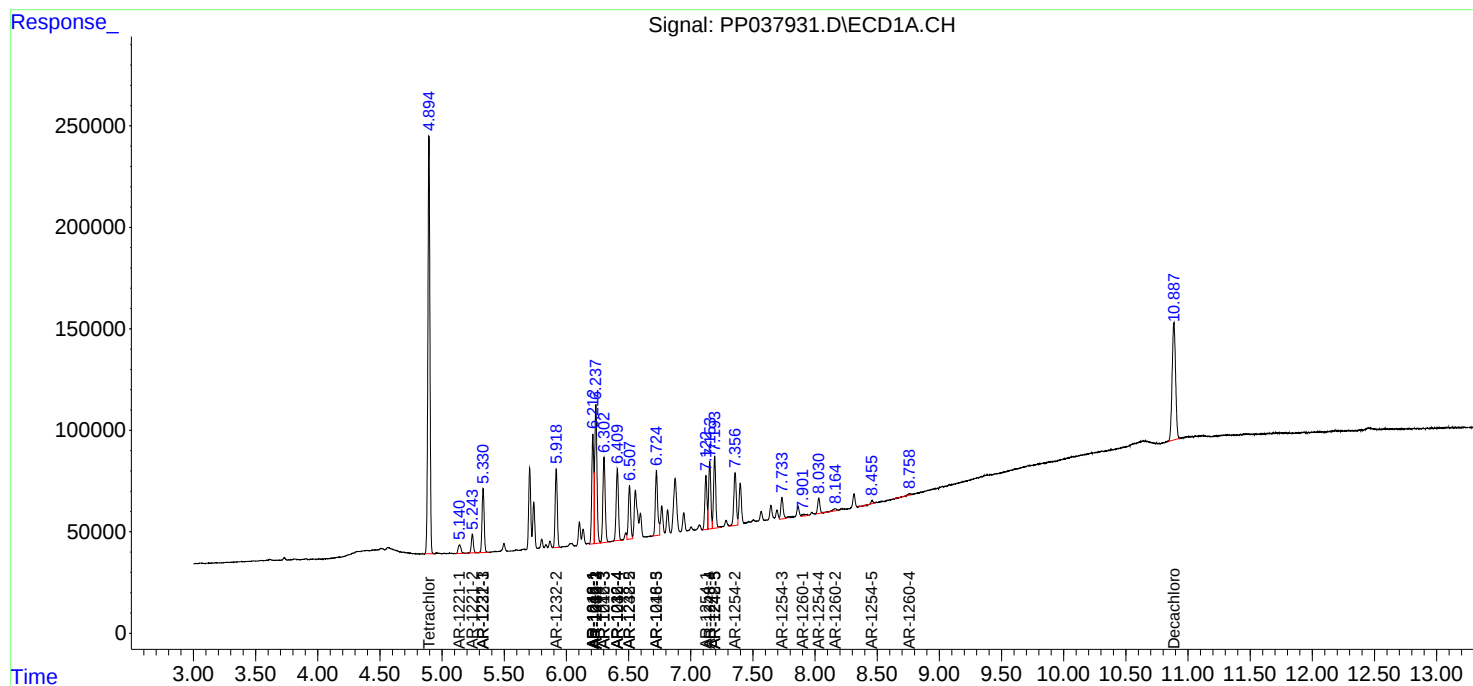
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

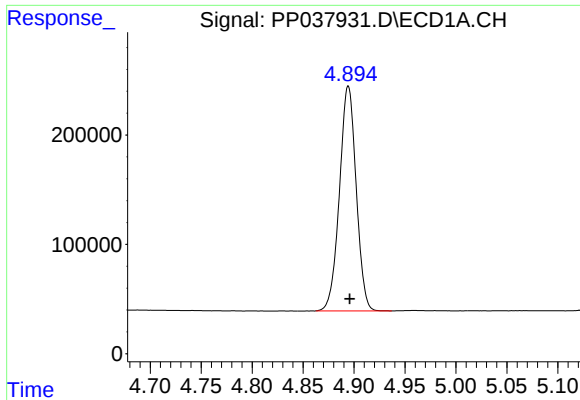
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
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Acq On : 03 Aug 2021 9:51
Operator : AJ\MA
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QLast Update : Tue Aug 03 05:09:57 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

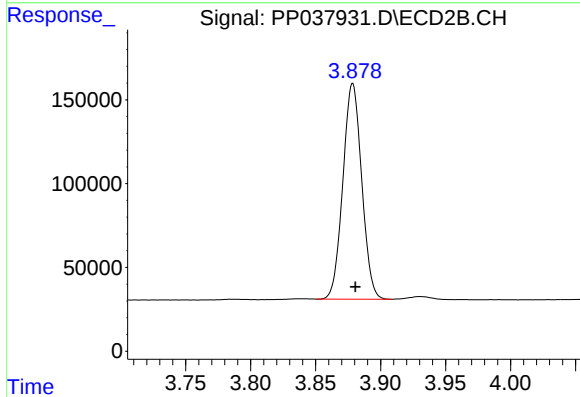




#1 Tetrachloro-m-xylene

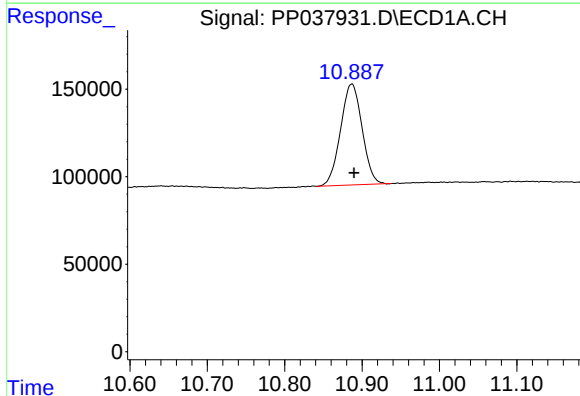
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 2350177
Conc: 52.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



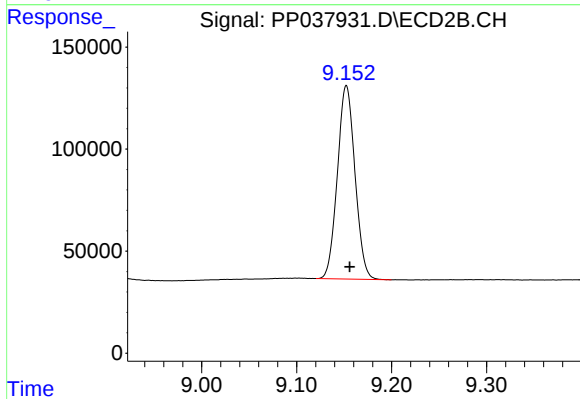
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 1298084
Conc: 51.71 ng/ml



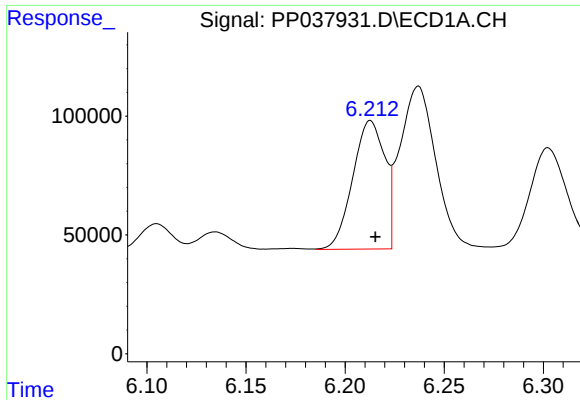
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 1116576
Conc: 42.62 ng/ml



#2 Decachlorobiphenyl

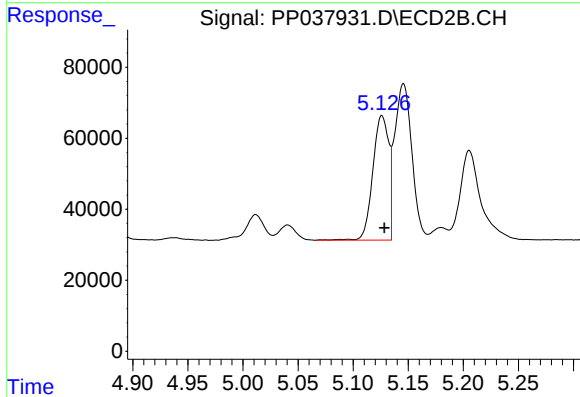
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 1221412
Conc: 52.16 ng/ml



#3 AR-1016-1

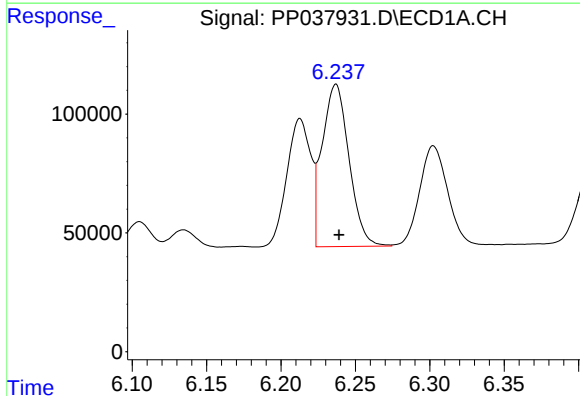
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 608765
Conc: 385.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



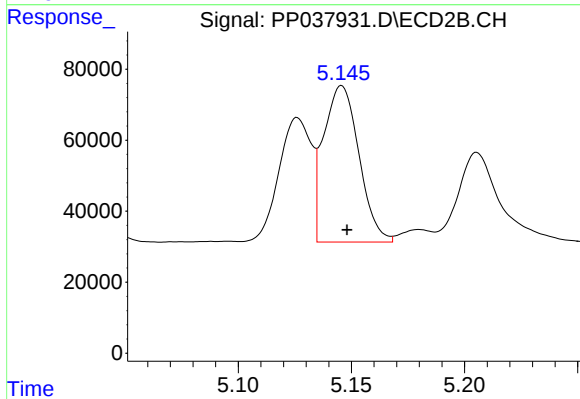
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 353475
Conc: 387.23 ng/ml



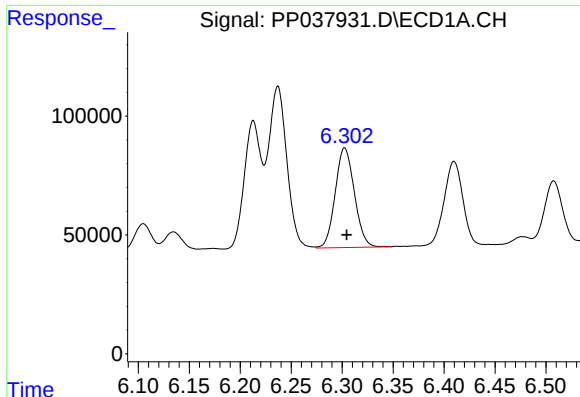
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 857999
Conc: 383.05 ng/ml



#4 AR-1016-2

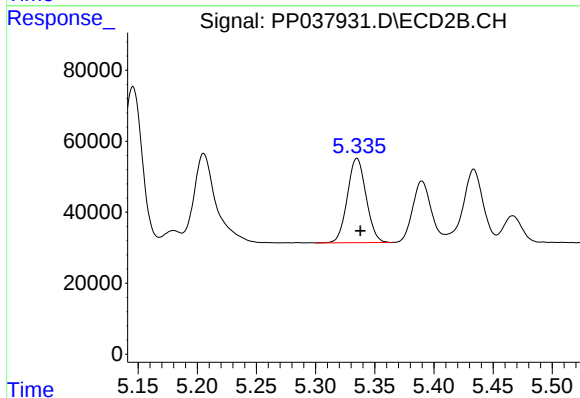
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 480753
Conc: 380.86 ng/ml



#5 AR-1016-3

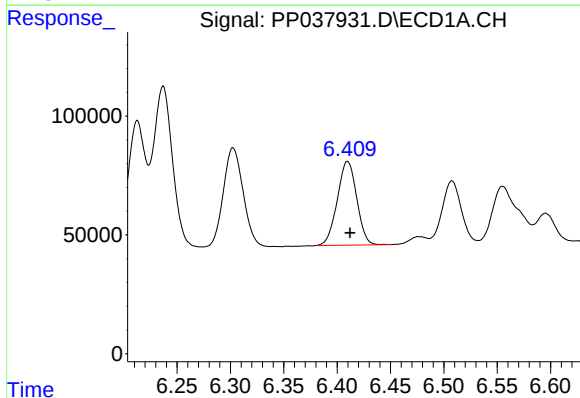
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 548462
Conc: 396.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



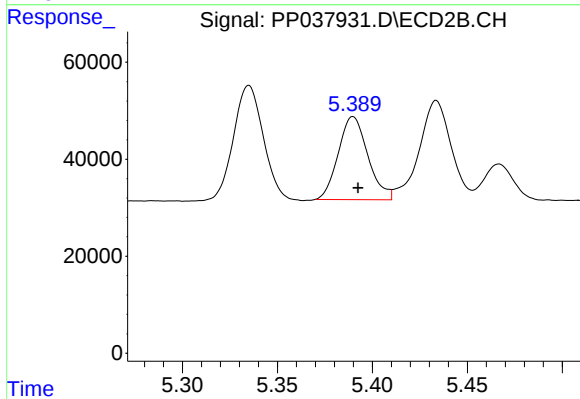
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 262155
Conc: 391.13 ng/ml



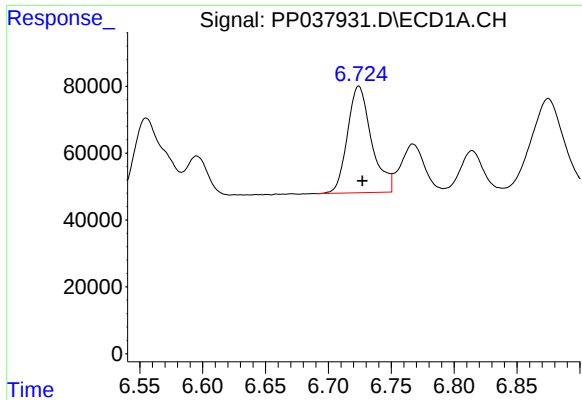
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 446497
Conc: 389.20 ng/ml



#6 AR-1016-4

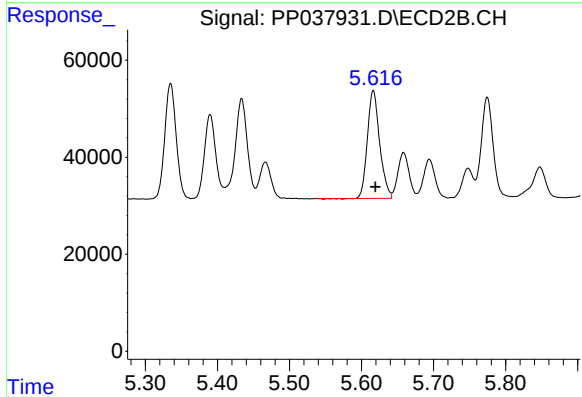
R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 185732
Conc: 365.01 ng/ml



#7 AR-1016-5

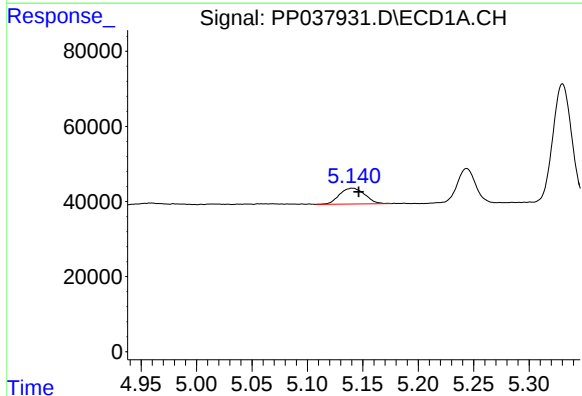
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 425043
Conc: 389.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



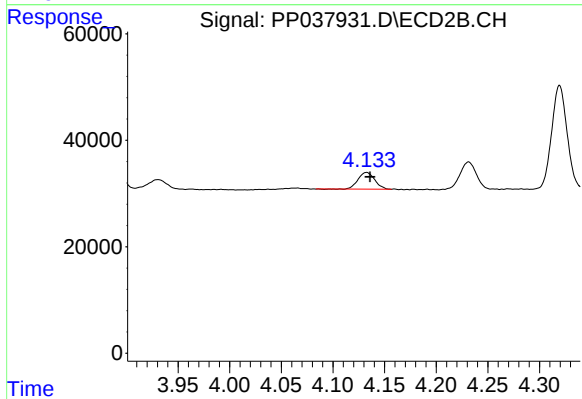
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 263121
Conc: 385.19 ng/ml



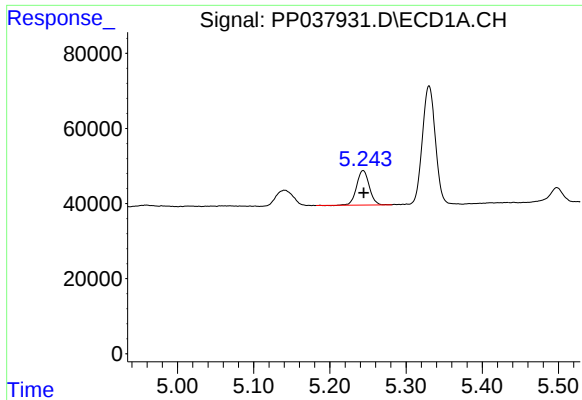
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 66557
Conc: 127.81 ng/ml



#8 AR-1221-1

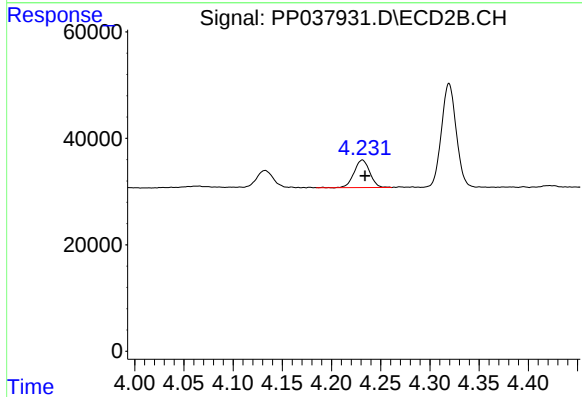
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 35455
Conc: 132.39 ng/ml



#9 AR-1221-2

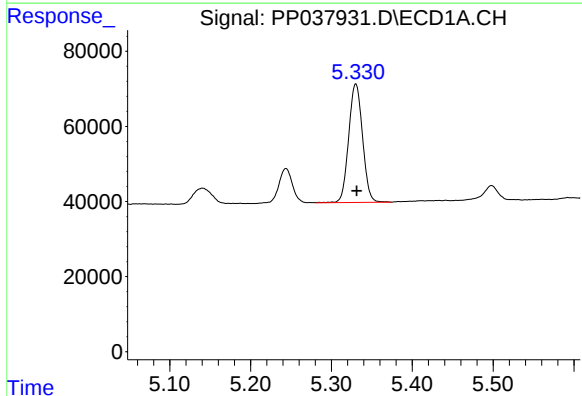
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 106253
Conc: 271.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



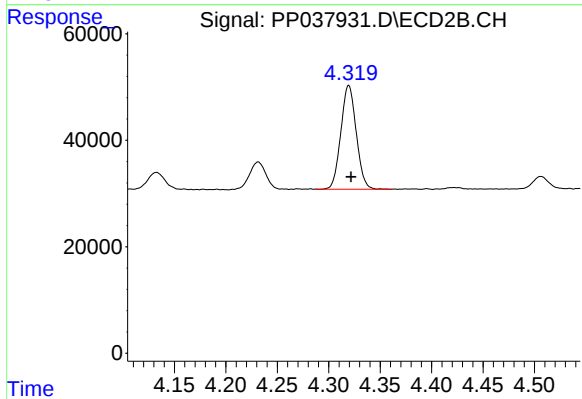
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 58174
Conc: 273.11 ng/ml



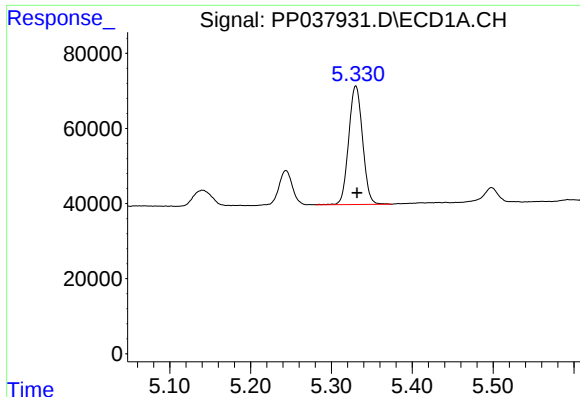
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 376968
Conc: 318.02 ng/ml



#10 AR-1221-3

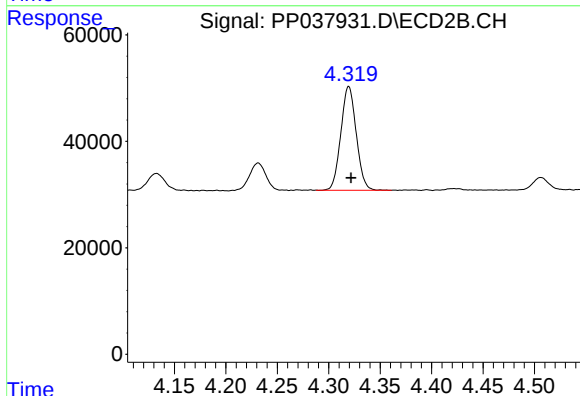
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 203495
Conc: 294.36 ng/ml



#11 AR-1232-1

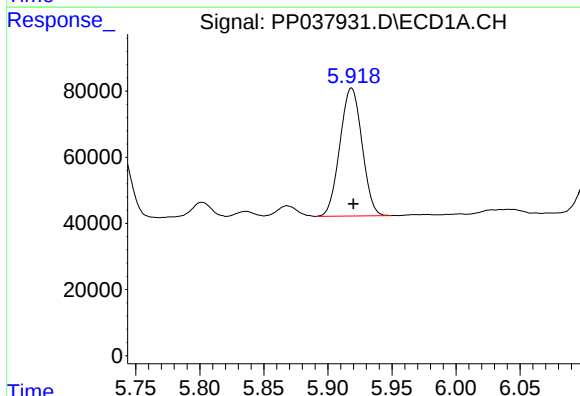
R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 376968
Conc: 344.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



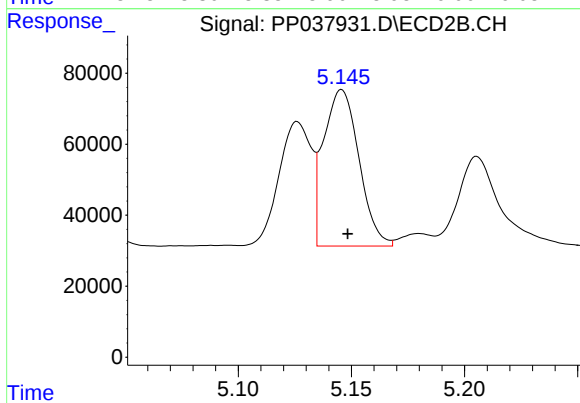
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 203495
Conc: 321.95 ng/ml



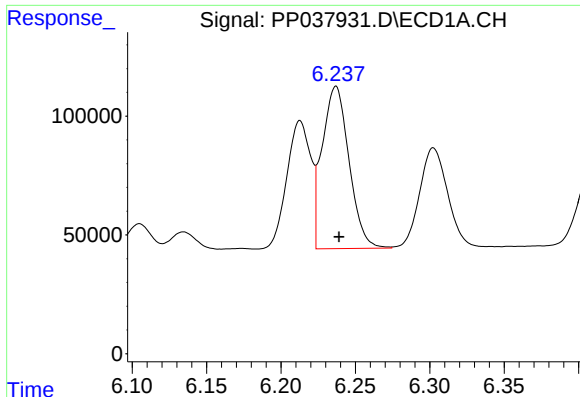
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 464583
Conc: 836.52 ng/ml



#12 AR-1232-2

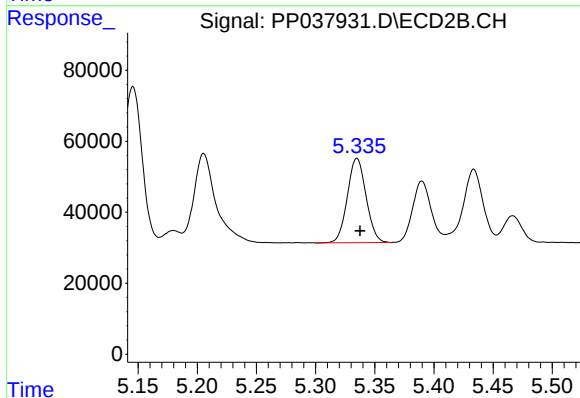
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 480753
Conc: 860.72 ng/ml



#13 AR-1232-3

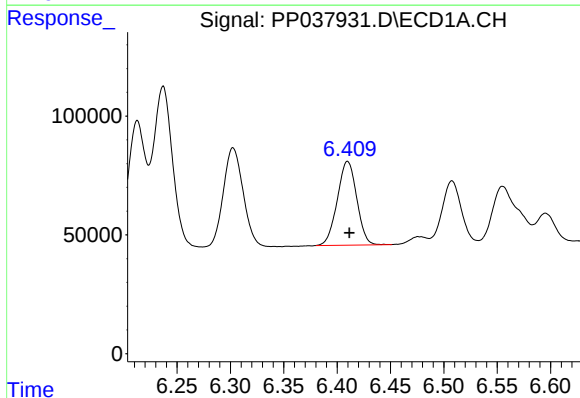
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 857999
Conc: 855.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



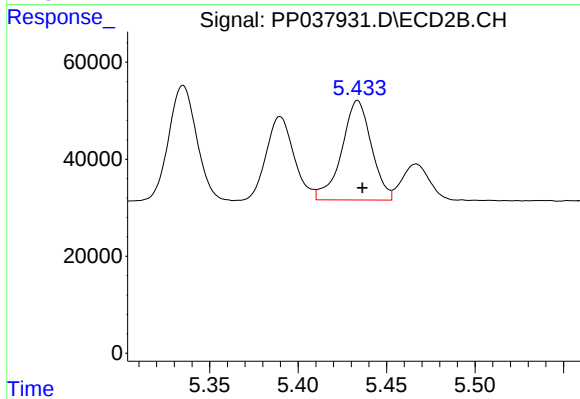
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 262155
Conc: 904.33 ng/ml



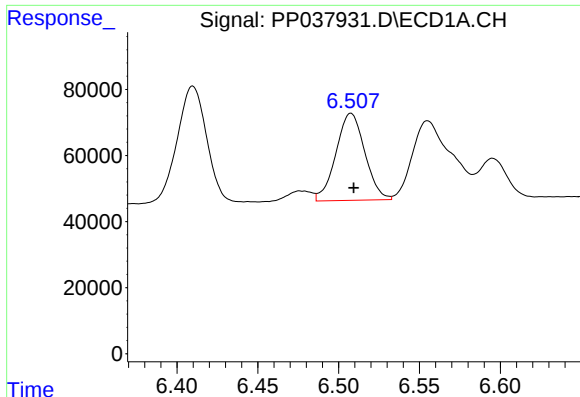
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 446497
Conc: 856.32 ng/ml



#14 AR-1232-4

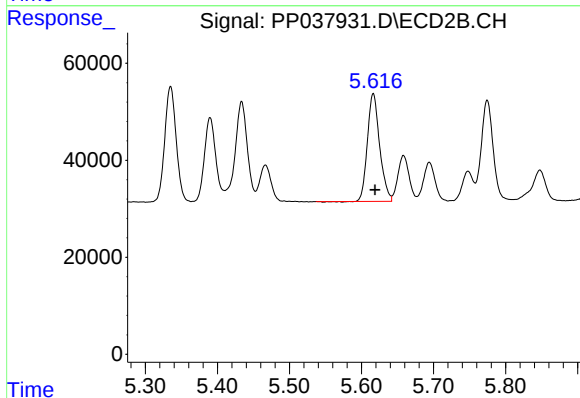
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 240061
Conc: 940.52 ng/ml



#15 AR-1232-5

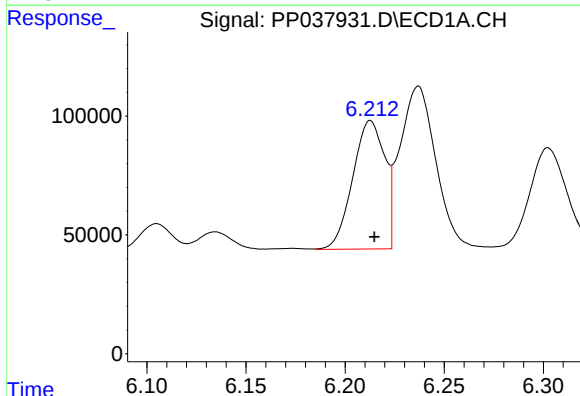
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 328160
Conc: 951.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



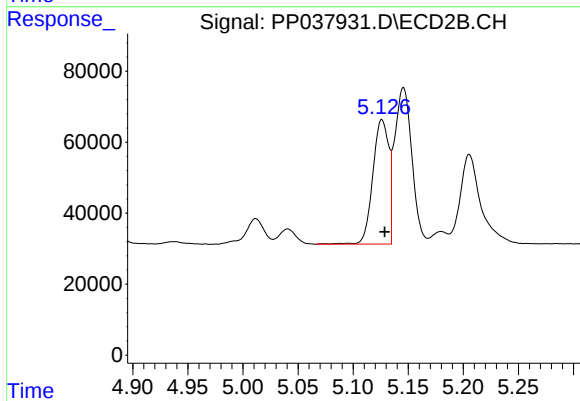
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 263121
Conc: 975.99 ng/ml



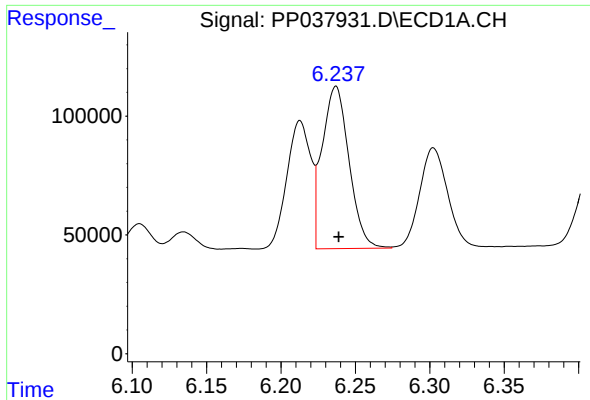
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 608765
Conc: 497.39 ng/ml



#16 AR-1242-1

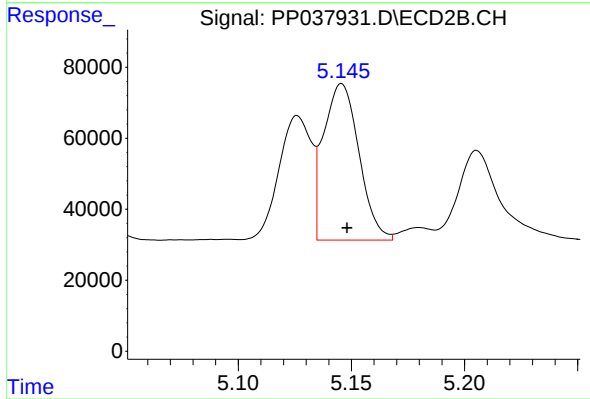
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 353475
Conc: 506.84 ng/ml



#17 AR-1242-2

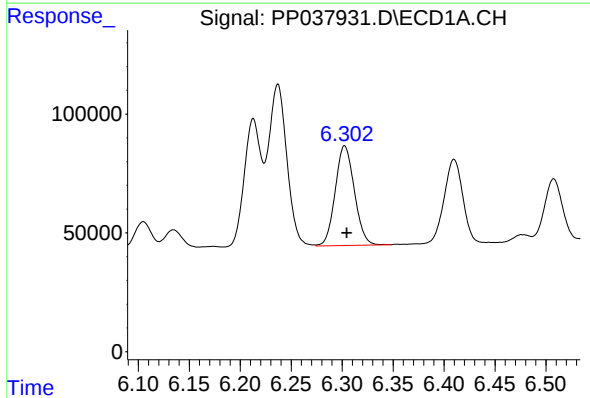
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 857999
Conc: 490.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



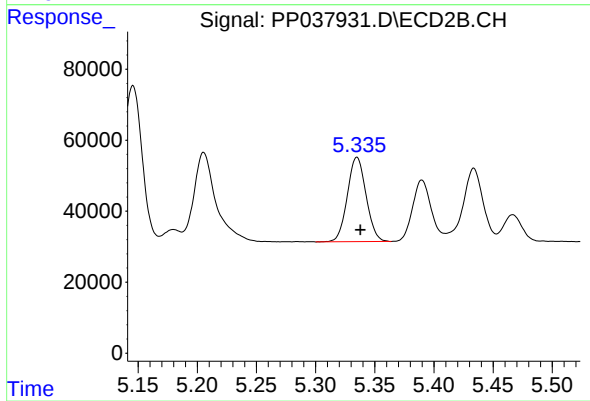
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 480753
Conc: 509.72 ng/ml



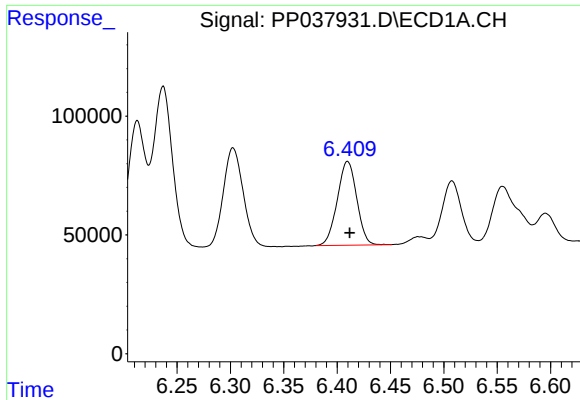
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 548462
Conc: 499.08 ng/ml



#18 AR-1242-3

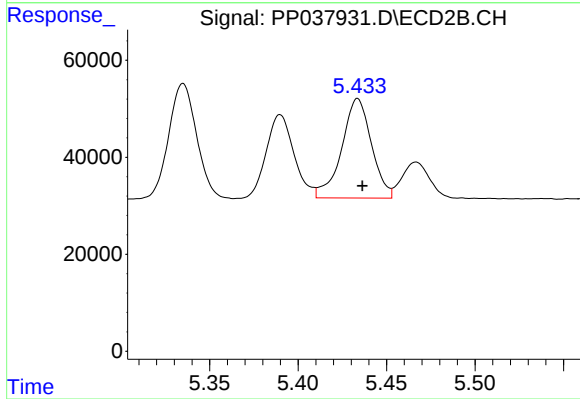
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 262155
Conc: 505.54 ng/ml



#19 AR-1242-4

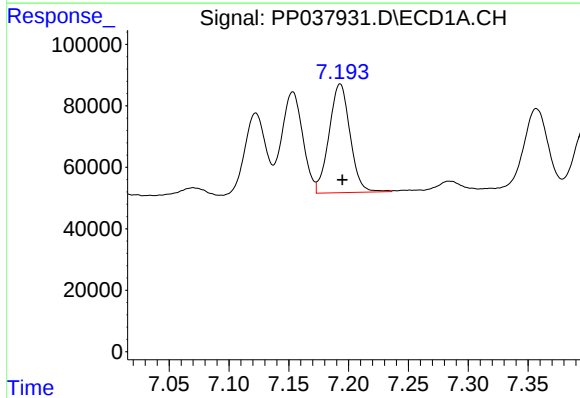
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 446497
Conc: 493.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



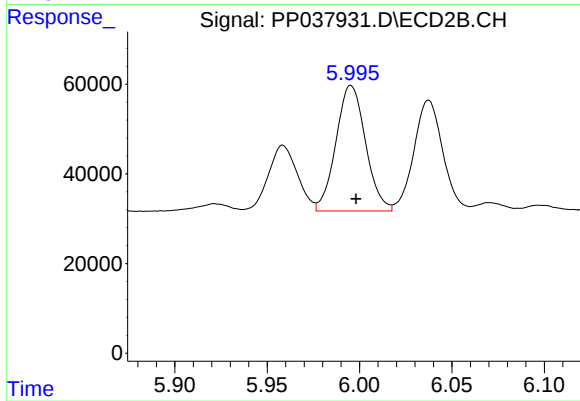
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 240061
Conc: 477.49 ng/ml



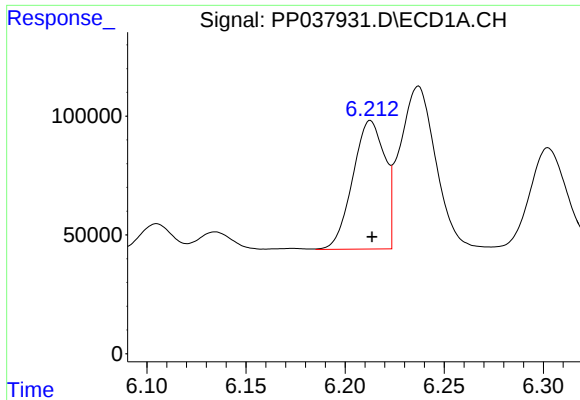
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 431558
Conc: 477.12 ng/ml



#20 AR-1242-5

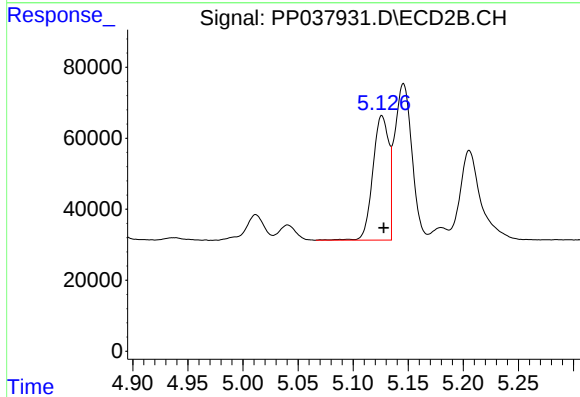
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 312892
Conc: 509.24 ng/ml



#21 AR-1248-1

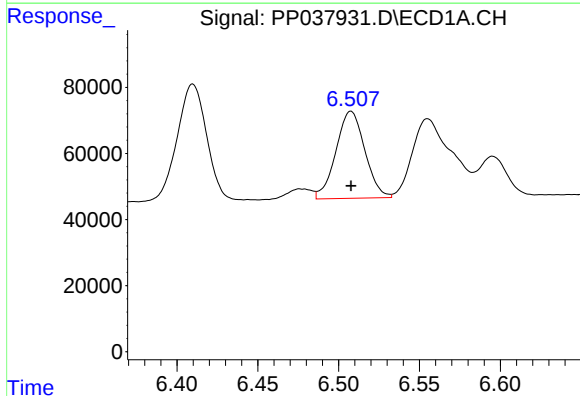
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 608765
Conc: 626.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



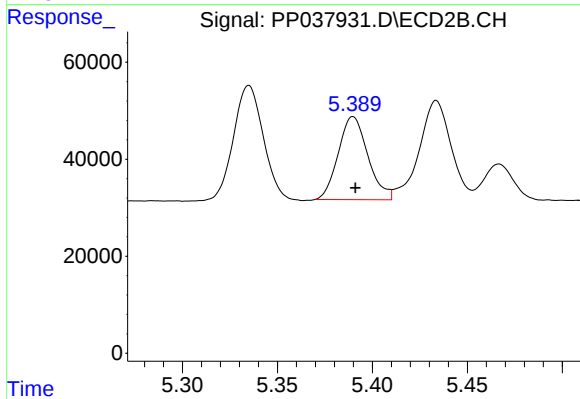
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 353475
Conc: 664.99 ng/ml



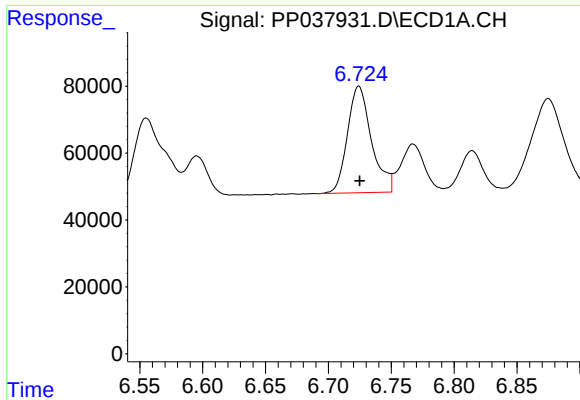
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 328160
Conc: 259.21 ng/ml



#22 AR-1248-2

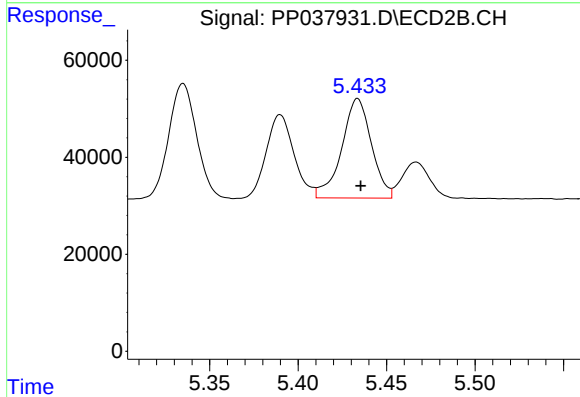
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 185732
Conc: 257.39 ng/ml



#23 AR-1248-3

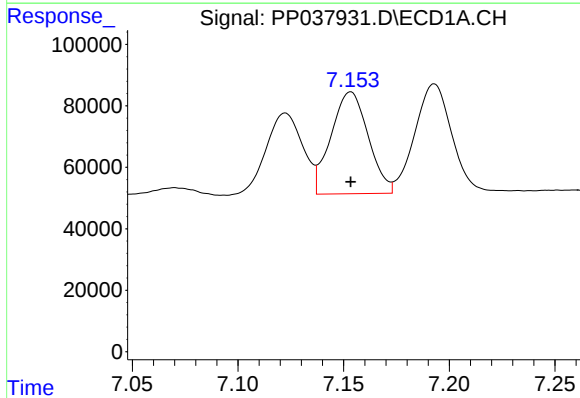
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 425043
Conc: 286.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



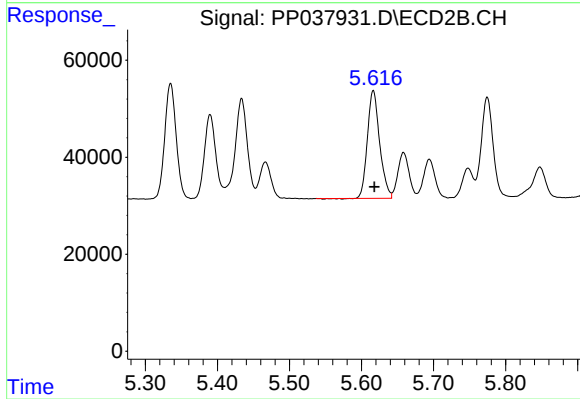
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 240061
Conc: 296.74 ng/ml



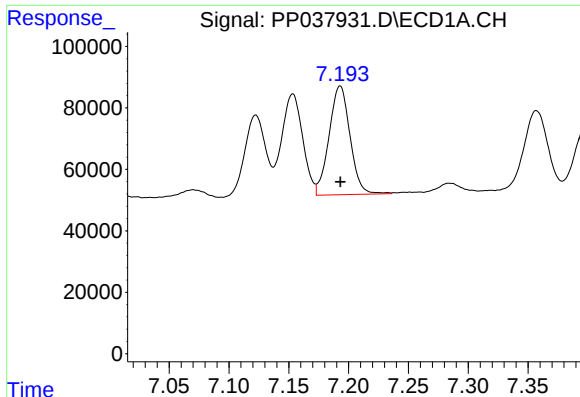
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 407206
Conc: 249.80 ng/ml



#24 AR-1248-4

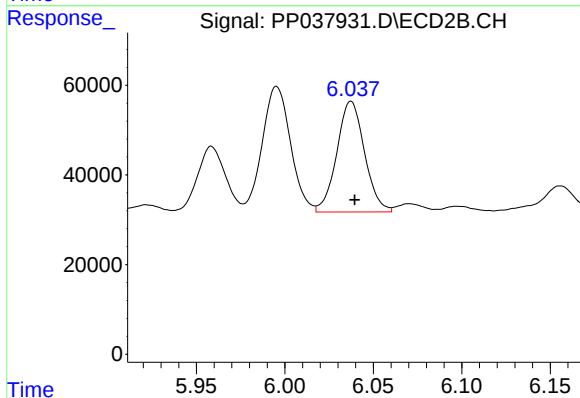
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 263121
Conc: 285.19 ng/ml



#25 AR-1248-5

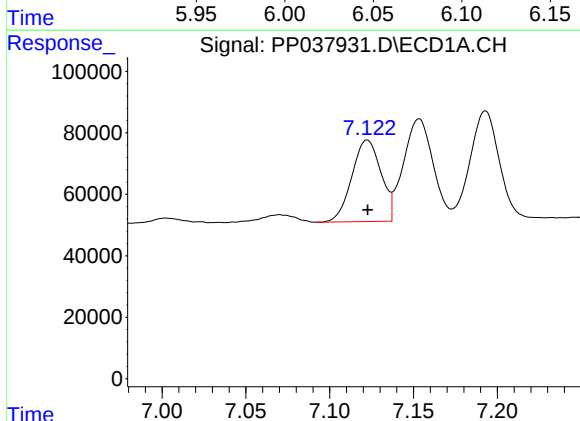
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 431558
Conc: 269.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



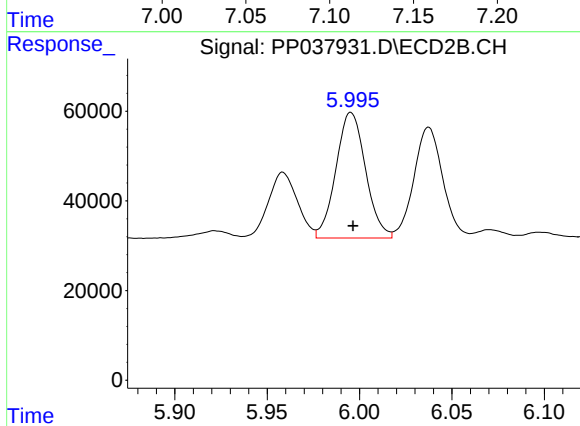
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 269171
Conc: 289.66 ng/ml



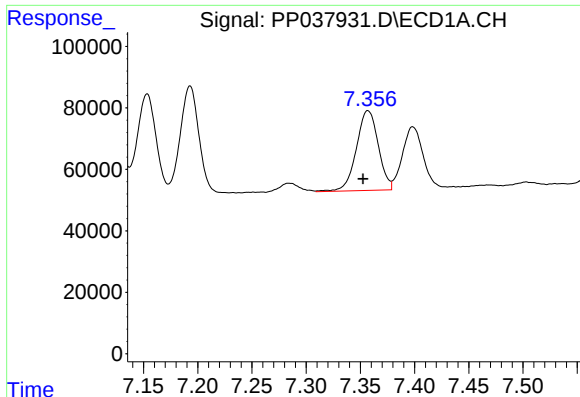
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 320713
Conc: 204.54 ng/ml



#26 AR-1254-1

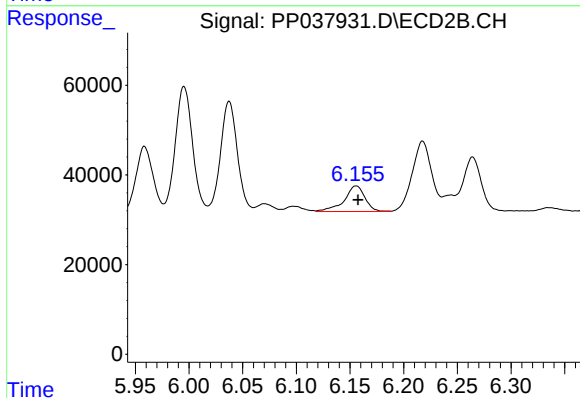
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 312892
Conc: 237.48 ng/ml



#27 AR-1254-2

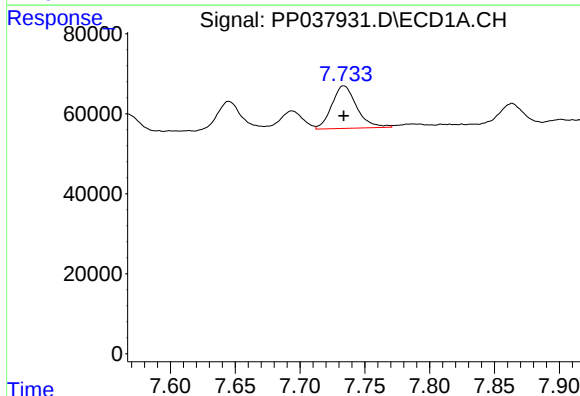
R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 365431
Conc: 155.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



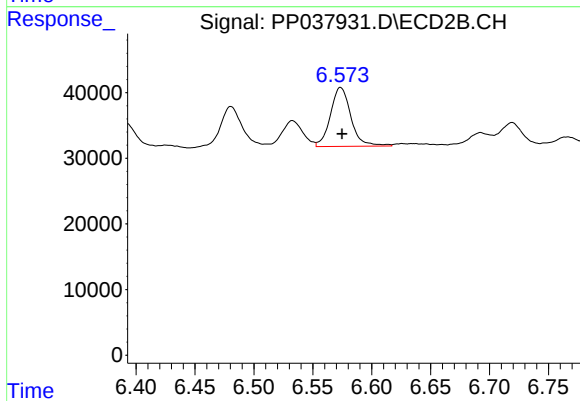
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 76940
Conc: 67.48 ng/ml



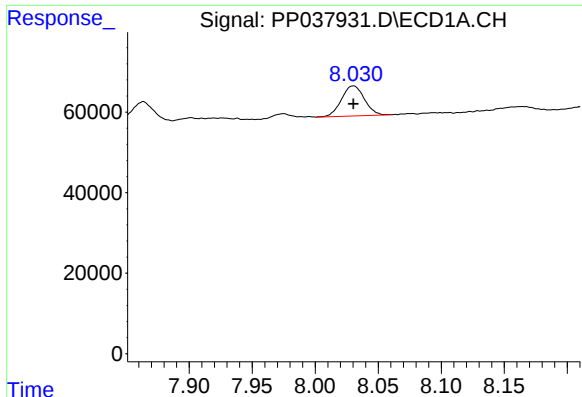
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 142764
Conc: 58.01 ng/ml



#28 AR-1254-3

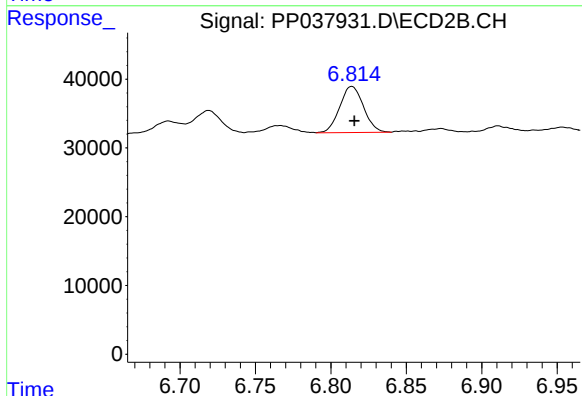
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 108781
Conc: 57.91 ng/ml



#29 AR-1254-4

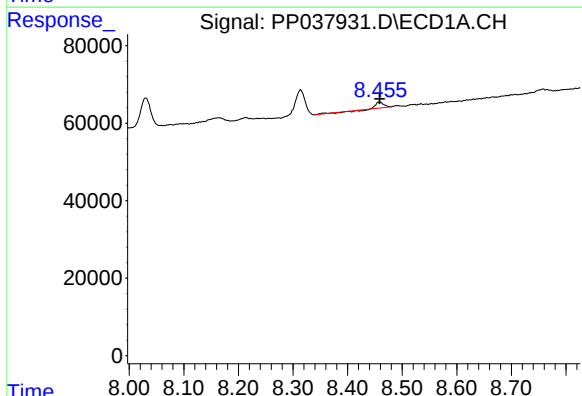
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 94446
Conc: 55.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



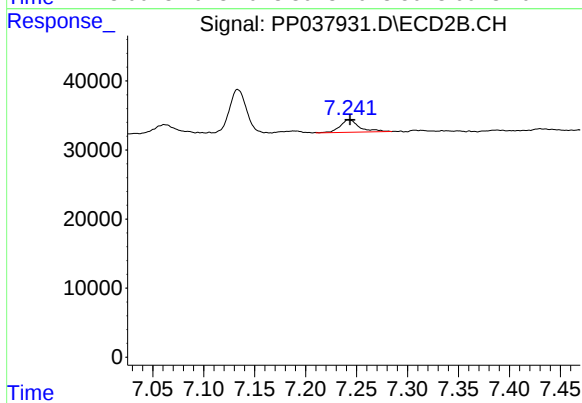
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 73568
Conc: 61.76 ng/ml



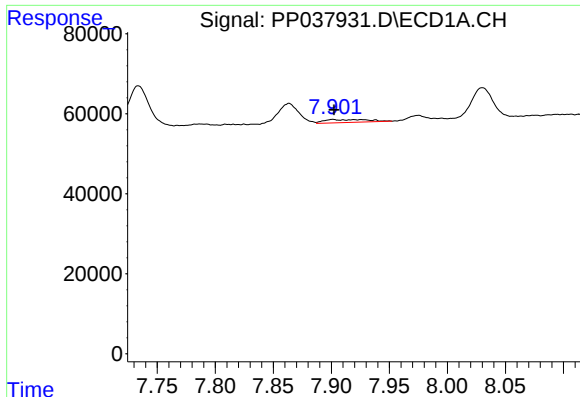
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 13886
Conc: 8.01 ng/ml



#30 AR-1254-5

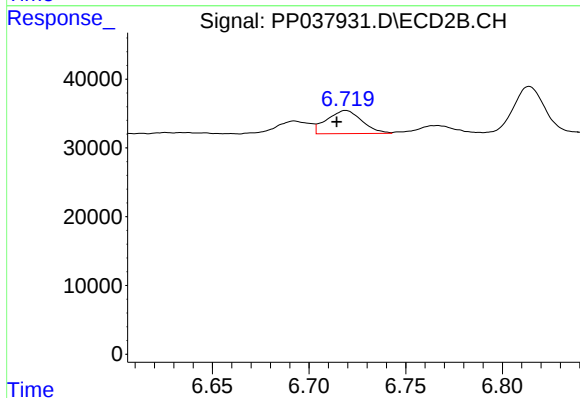
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 23944
Conc: 14.72 ng/ml



#31 AR-1260-1

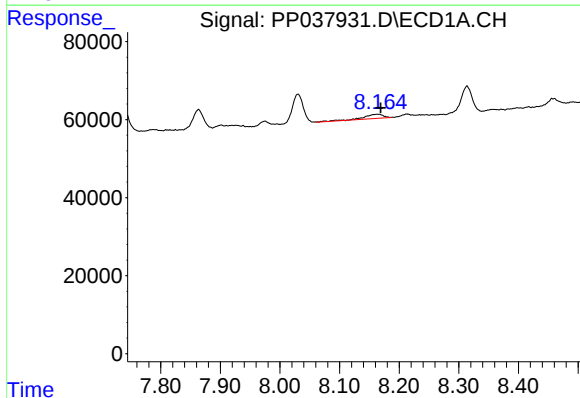
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 18958
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



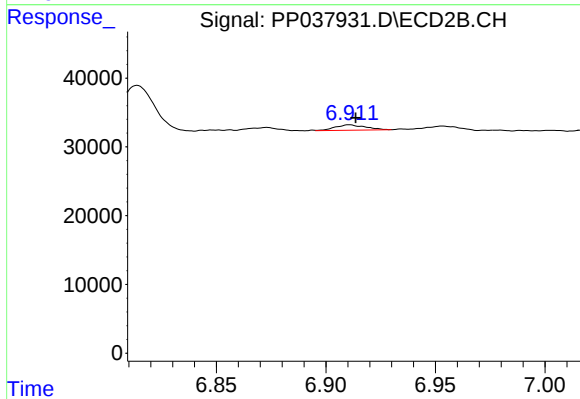
#31 AR-1260-1

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 42759
Conc: 36.34 ng/ml



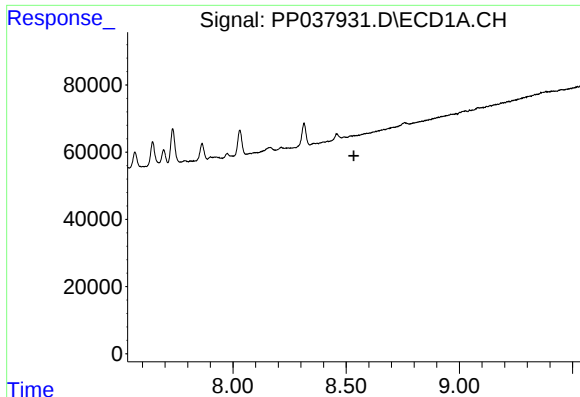
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 24550
Conc: 12.40 ng/ml



#32 AR-1260-2

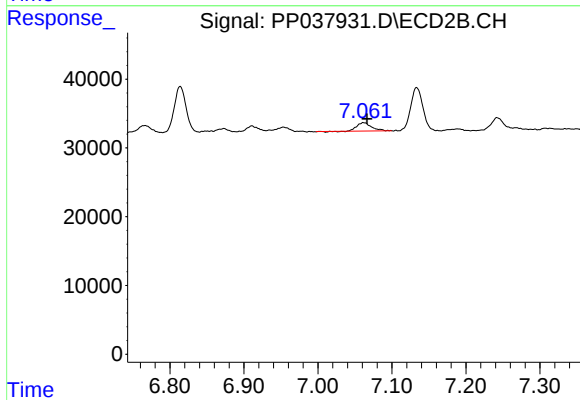
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 7547
Conc: 5.28 ng/ml



#33 AR-1260-3

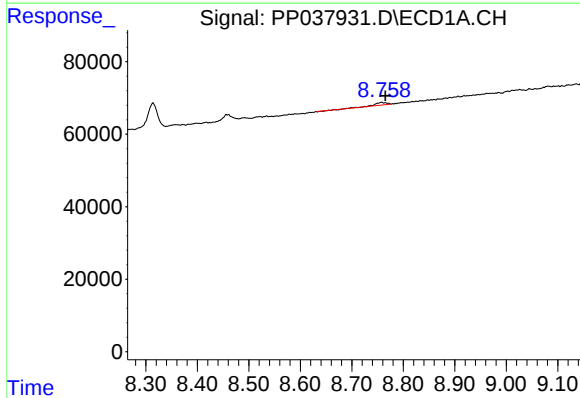
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



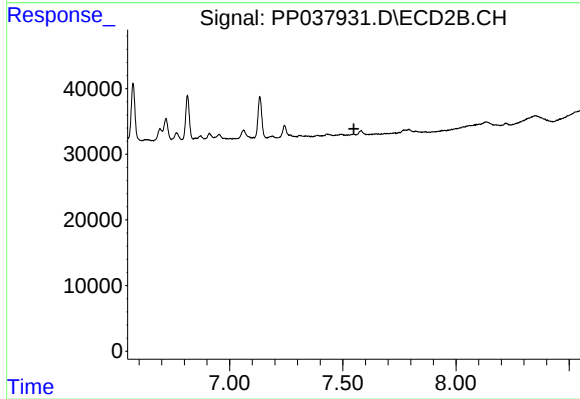
#33 AR-1260-3

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 16687
Conc: 11.81 ng/ml



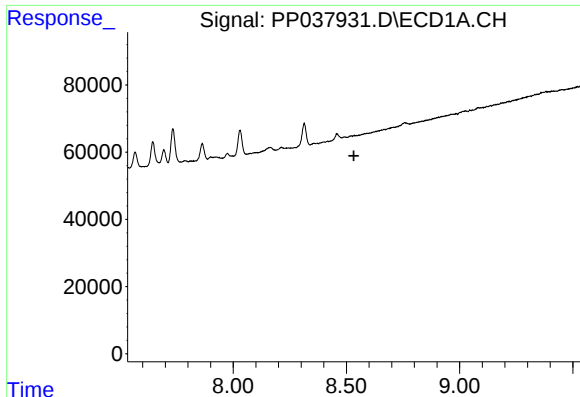
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 8321
Conc: 4.80 ng/ml



#34 AR-1260-4

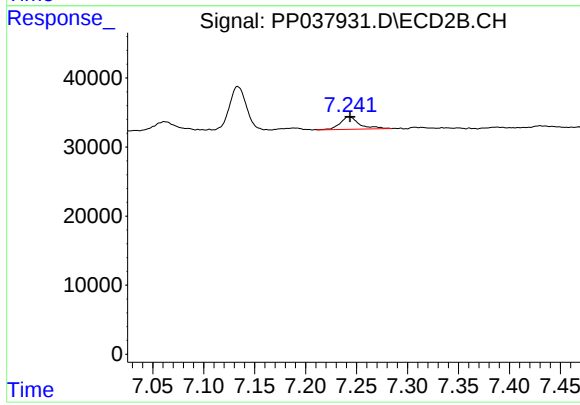
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 23944
Conc: 26.30 ng/ml