

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 15:31
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:21:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.870	4.037	1097941	1164184	46.402	46.612
2)	SA Decachlor...	10.790	9.364	826058	892882	56.508	45.773
Target Compounds							
3)	L1 AR-1016-1	6.172	5.299	204656	259169	275.675	253.153
4)	L1 AR-1016-2	6.195	5.319	256456	259766	223.018	181.890
5)	L1 AR-1016-3	6.261	5.514	129175	177085	181.478	221.406
6)	L1 AR-1016-4	6.365	5.564	139963	377724	230.824	607.753 #
7)	L1 AR-1016-5	6.681	5.795	322285	390949	562.980	524.319
9)	L2 AR-1221-2	5.218	4.393	16263	17227	80.473	70.806
10)	L2 AR-1221-3	5.295	4.485	19438	25175	29.606	32.114
11)	L3 AR-1232-1	5.295	4.485	19438	25175	34.080	38.666
12)	L3 AR-1232-2	5.880	5.319	92401	259766	340.670	414.222
13)	L3 AR-1232-3	6.195	5.514	256456	177085	525.415	535.507
14)	L3 AR-1232-4	6.365	5.609	139963	387890	585.770	1314.110 #
15)	L3 AR-1232-5	6.466	5.795	270502	390949	1721.686	1267.621 #
16)	L4 AR-1242-1	6.172	5.299	204656	259169	345.430	323.401
17)	L4 AR-1242-2	6.195	5.319	256456	259766	287.451	229.415
18)	L4 AR-1242-3	6.261	5.514	129175	177085	232.809	277.733
19)	L4 AR-1242-4	6.365	5.609	139963	387890	307.623	631.479 #
20)	L4 AR-1242-5	7.144	6.176	339934	644106	757.835	895.131
21)	L5 AR-1248-1	6.172	5.299	204656	259169	499.324	461.371
22)	L5 AR-1248-2	6.466	5.564	270502	377724	480.474	465.382
23)	L5 AR-1248-3	6.681	5.609	322285	387890	475.348	451.304
24)	L5 AR-1248-4	7.105	5.795	341779	390949	473.832	407.354
25)	L5 AR-1248-5	7.144	6.220	339934	468659	465.899	490.902
26)	L6 AR-1254-1	7.076	6.176	263935	644106	336.365	415.363
27)	L6 AR-1254-2	7.307	6.335	342973	188856	272.506	139.115 #
28)	L6 AR-1254-3	7.683	6.758	187001	299312	144.135	139.935
29)	L6 AR-1254-4	7.977	6.998	122023	192392	139.609	154.210
30)	L6 AR-1254-5	8.405	7.428	31591	56698	33.718	33.250
31)	L7 AR-1260-1	7.855	6.907	21062	143104	22.088	110.712 #
32)	L7 AR-1260-2	8.115	7.092	27770	35531	26.888	22.748
33)	L7 AR-1260-3	8.489	7.246	6290	34889	8.337	24.140 #
34)	L7 AR-1260-4	8.696f	7.770f	25824	14577	30.317	12.866 #
35)	L7 AR-1260-5	9.016f	0.000	73564	0	44.711	N.D. #
36)	L8 AR-1262-1	8.489	7.428	6290	56698	5.957	62.631 #
37)	L8 AR-1262-2	9.016f	7.770f	73564	14577	42.499	9.745 #

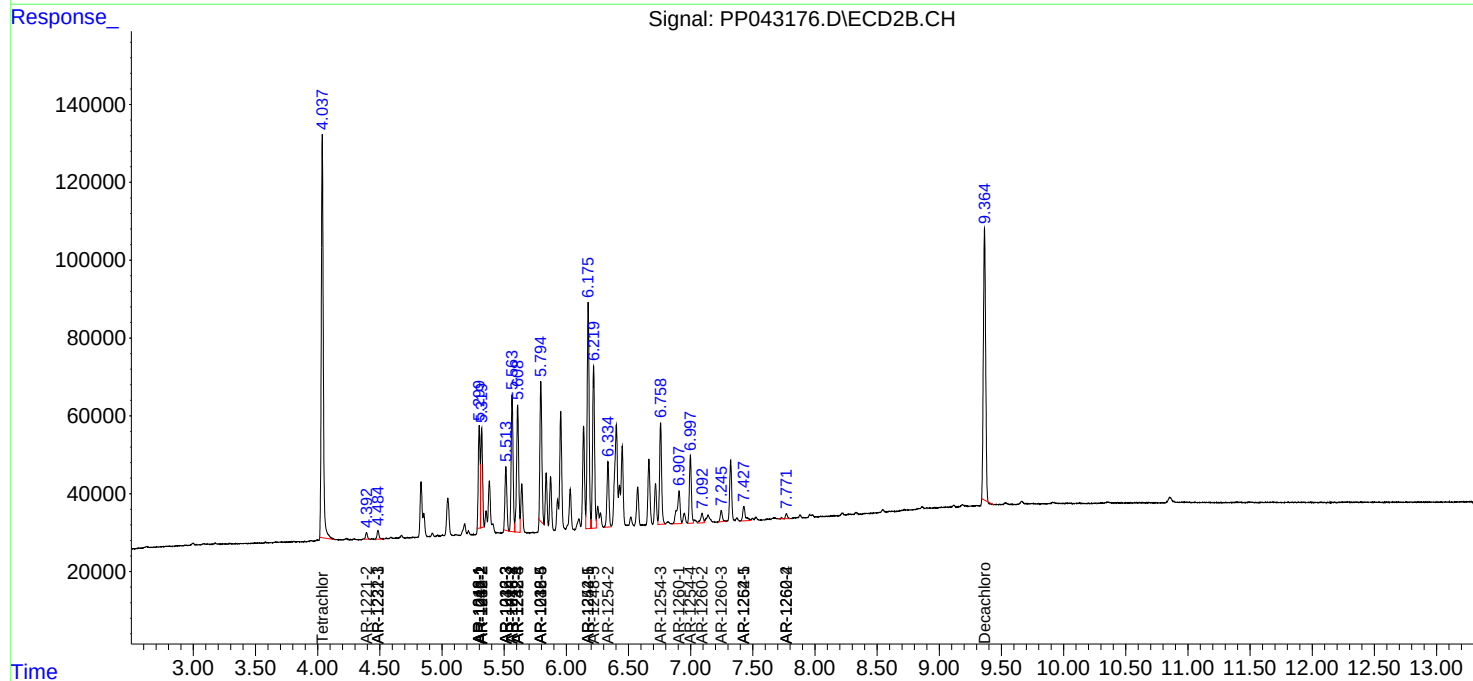
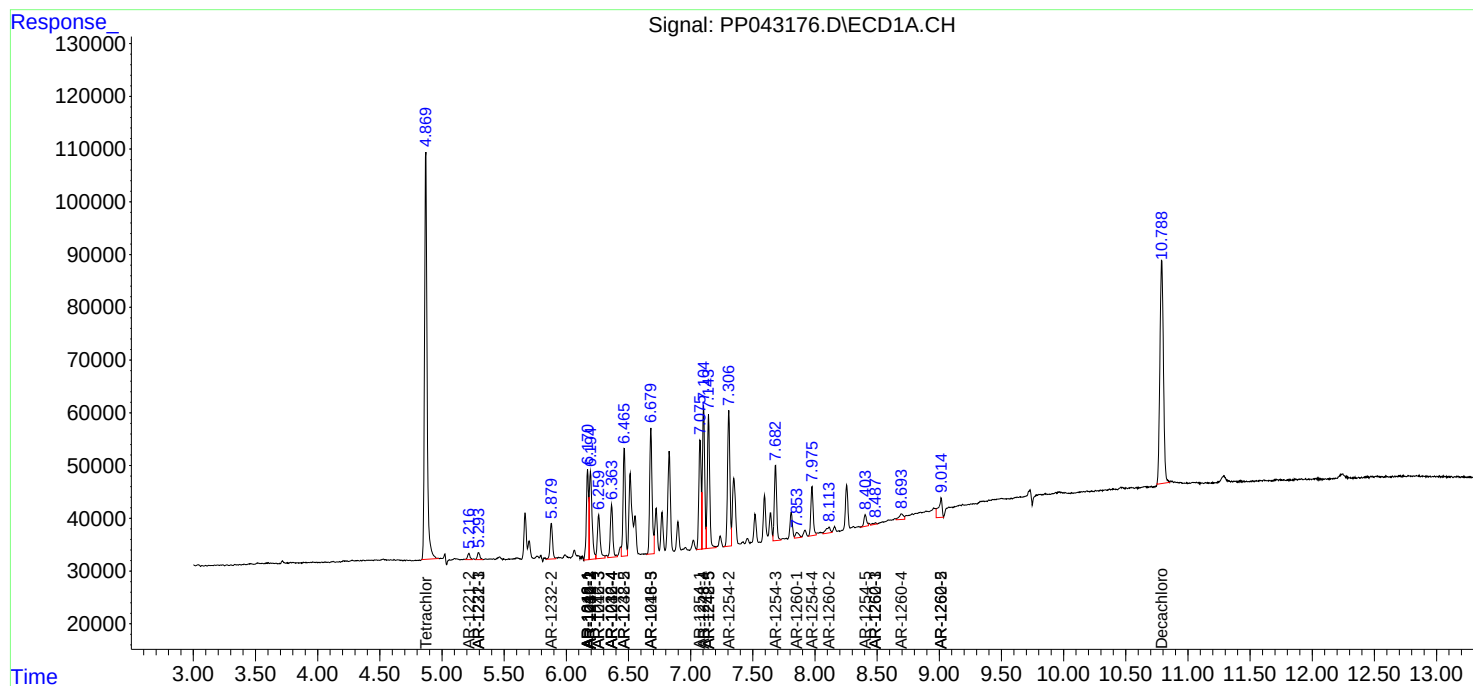
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

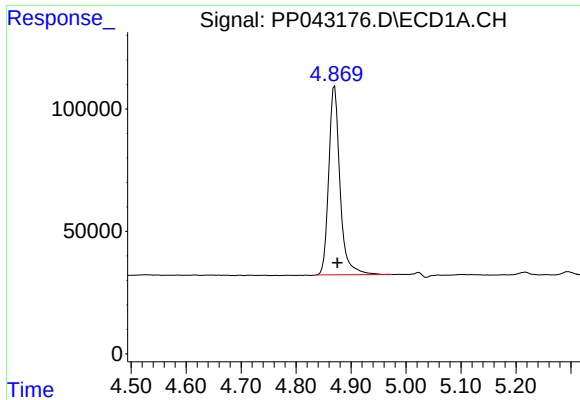
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 15:31
Operator : AJ\MA
Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 23:21:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

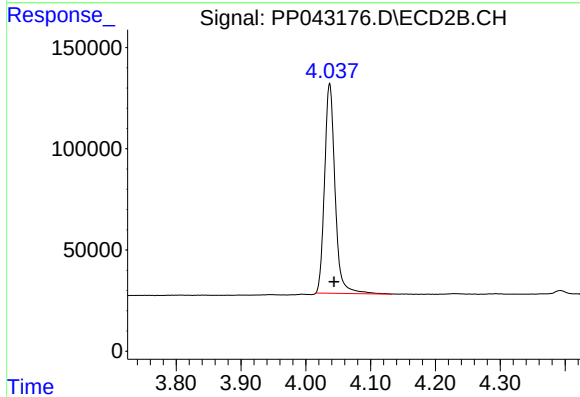




#1 Tetrachloro-m-xylene

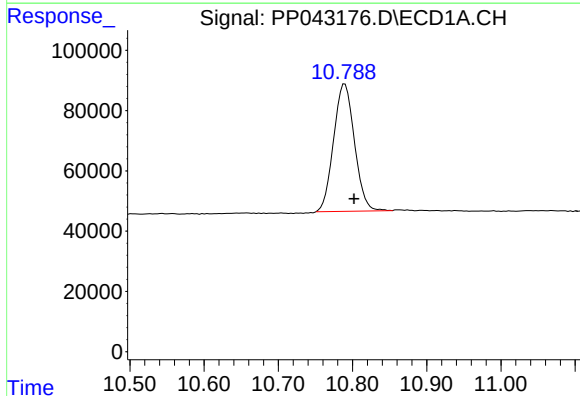
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1097941
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



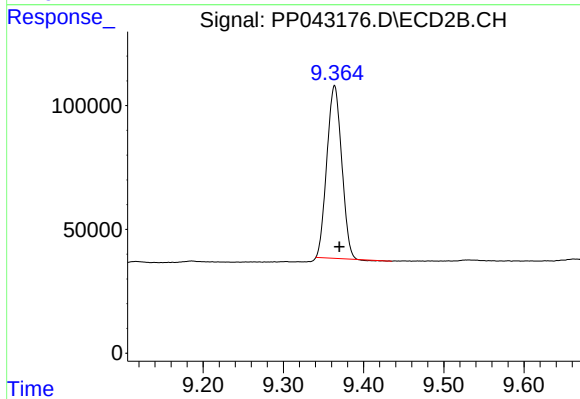
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 1164184
Conc: 46.61 ng/ml



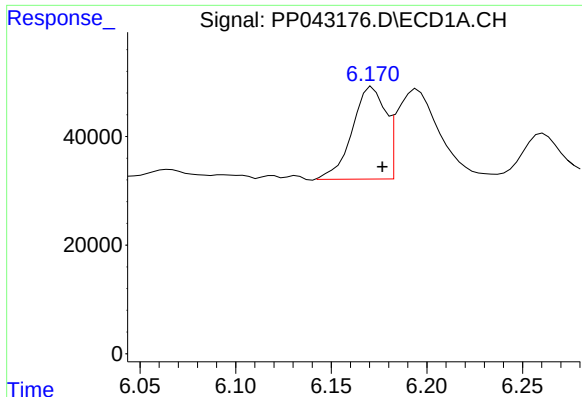
#2 Decachlorobiphenyl

R.T.: 10.790 min
Delta R.T.: -0.012 min
Response: 826058
Conc: 56.51 ng/ml



#2 Decachlorobiphenyl

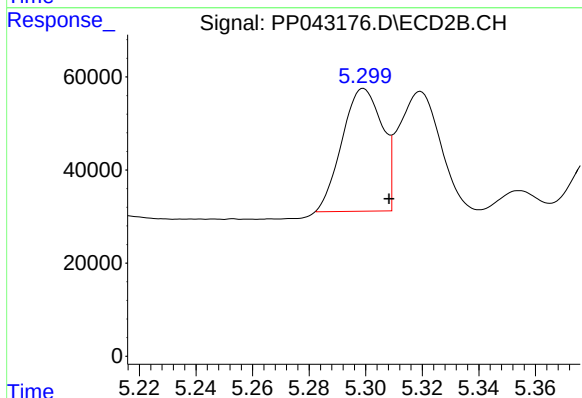
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 892882
Conc: 45.77 ng/ml



#3 AR-1016-1

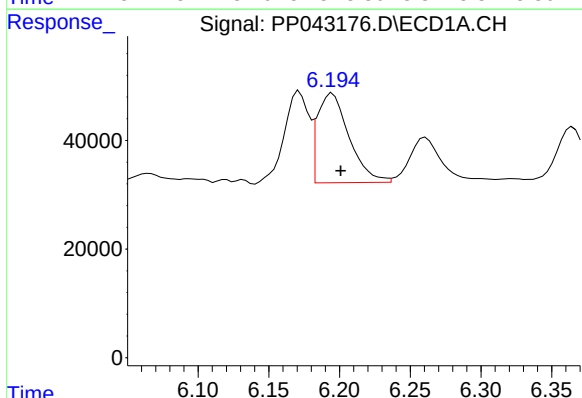
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 204656
Conc: 275.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



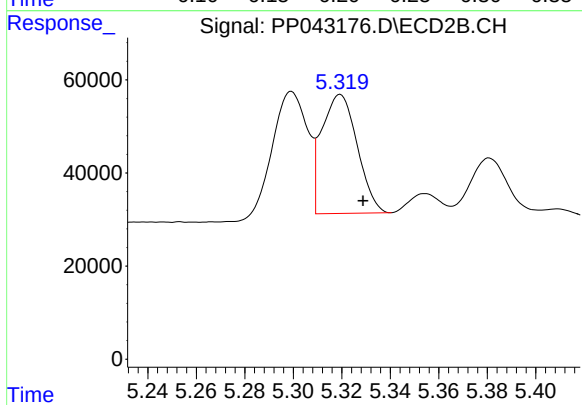
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 259169
Conc: 253.15 ng/ml



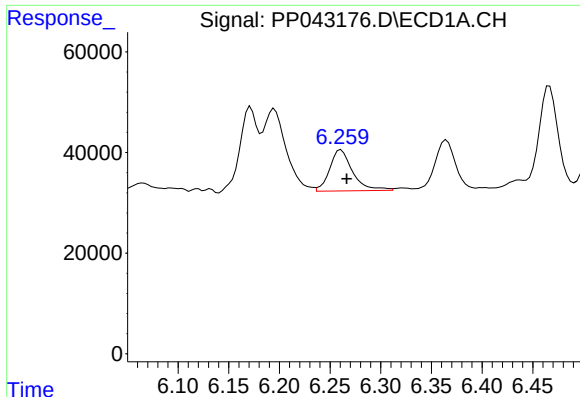
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 256456
Conc: 223.02 ng/ml



#4 AR-1016-2

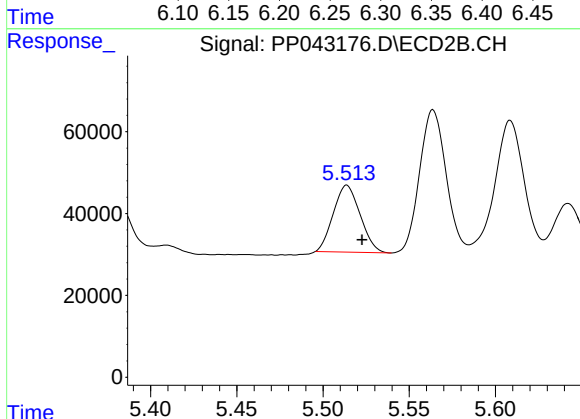
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 259766
Conc: 181.89 ng/ml



#5 AR-1016-3

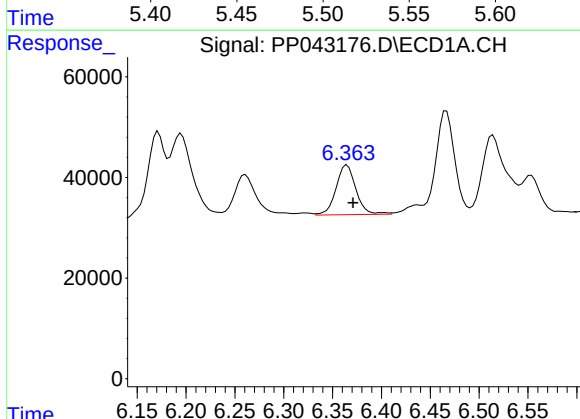
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 129175
Conc: 181.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



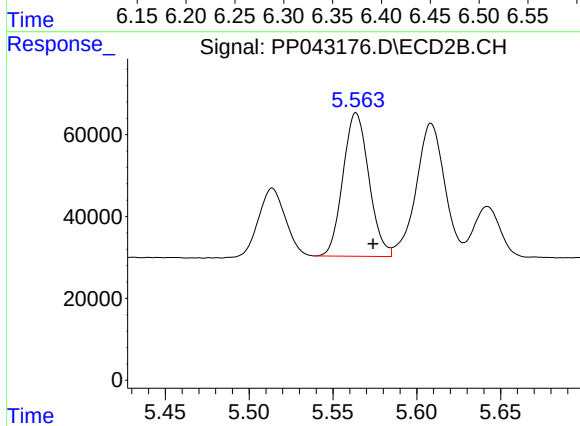
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 177085
Conc: 221.41 ng/ml



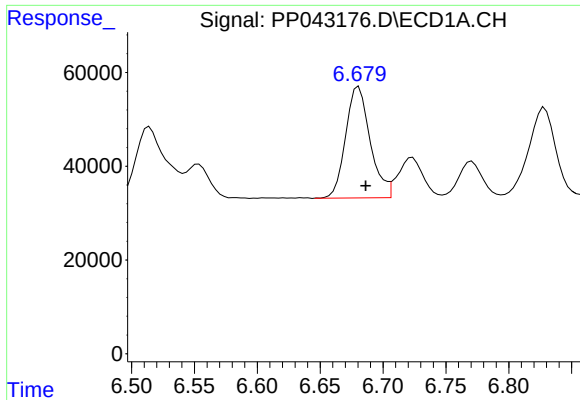
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 139963
Conc: 230.82 ng/ml



#6 AR-1016-4

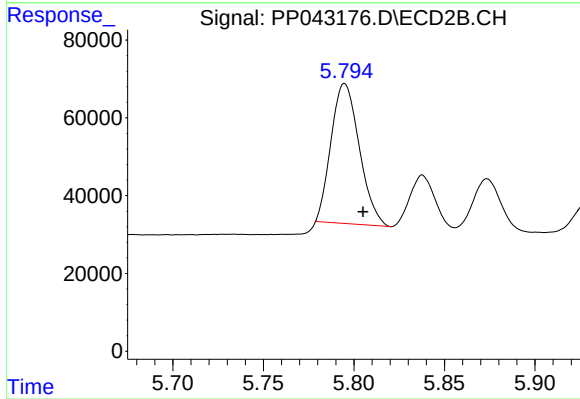
R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 377724
Conc: 607.75 ng/ml



#7 AR-1016-5

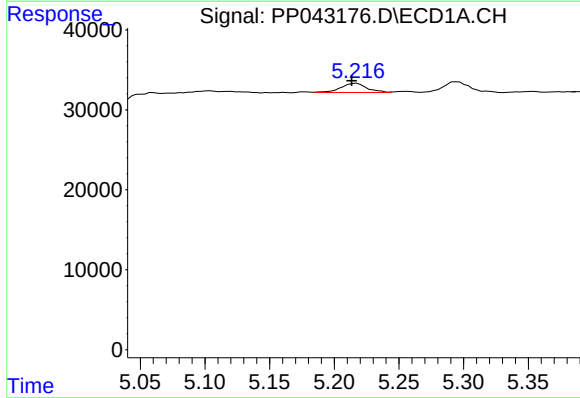
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 322285
Conc: 562.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



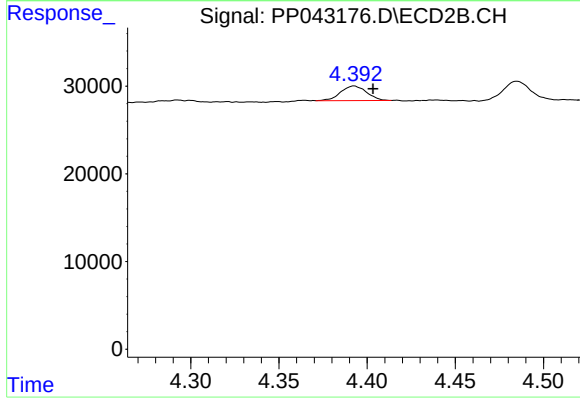
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 390949
Conc: 524.32 ng/ml



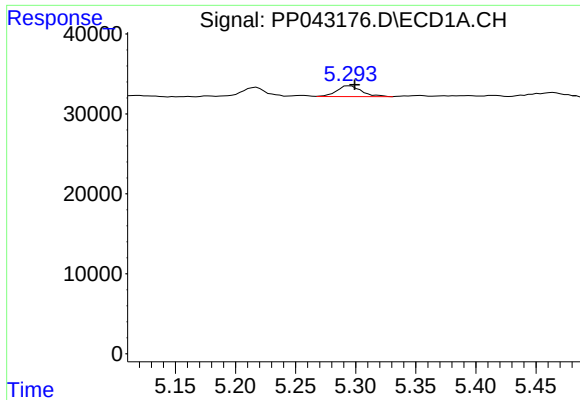
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 16263
Conc: 80.47 ng/ml



#9 AR-1221-2

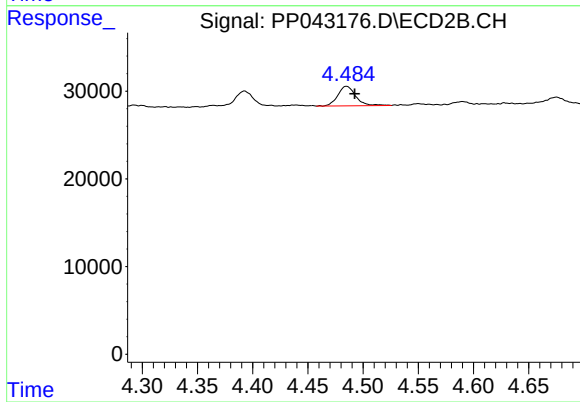
R.T.: 4.393 min
Delta R.T.: -0.011 min
Response: 17227
Conc: 70.81 ng/ml



#10 AR-1221-3

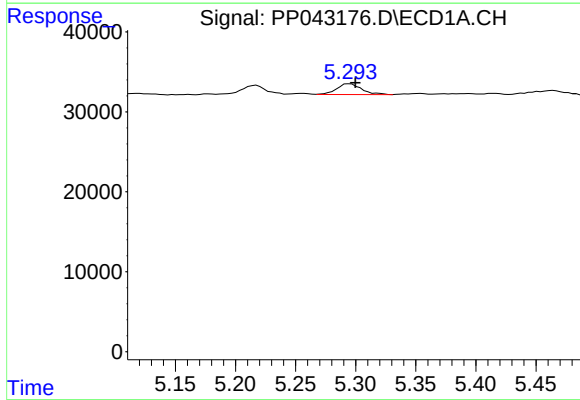
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 19438
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



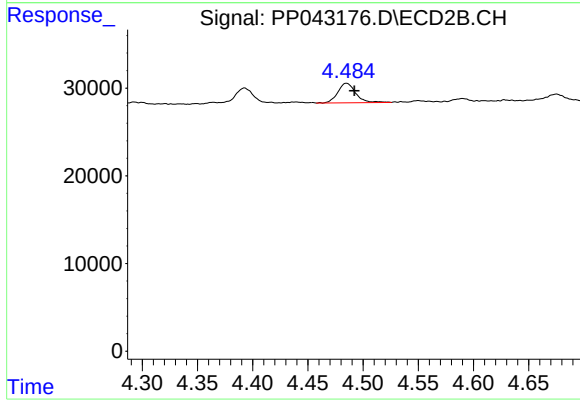
#10 AR-1221-3

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 25175
Conc: 32.11 ng/ml



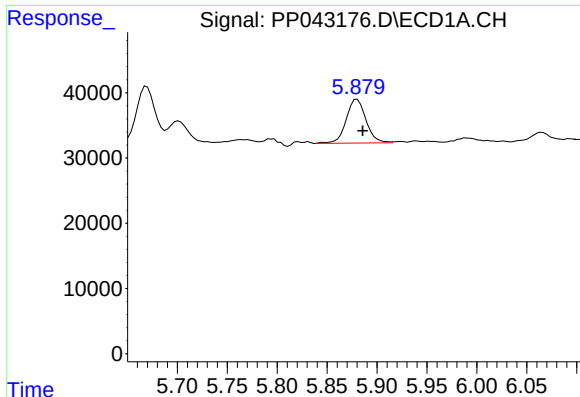
#11 AR-1232-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 19438
Conc: 34.08 ng/ml



#11 AR-1232-1

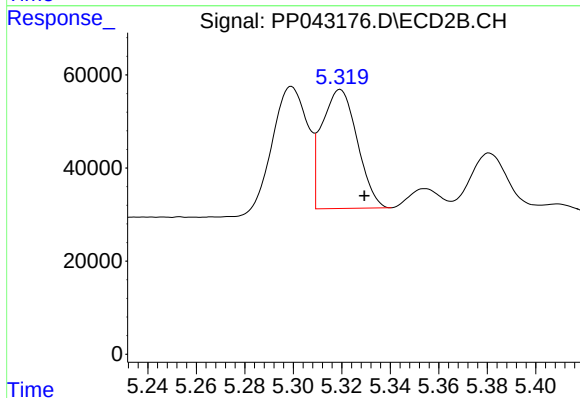
R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 25175
Conc: 38.67 ng/ml



#12 AR-1232-2

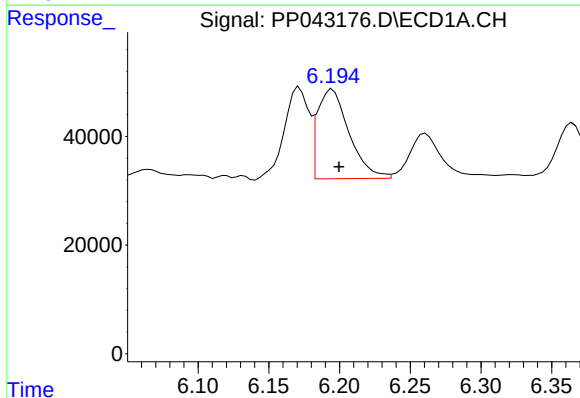
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 92401
Conc: 340.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



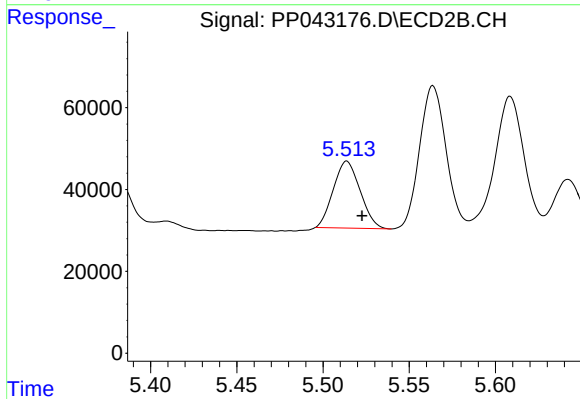
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 259766
Conc: 414.22 ng/ml



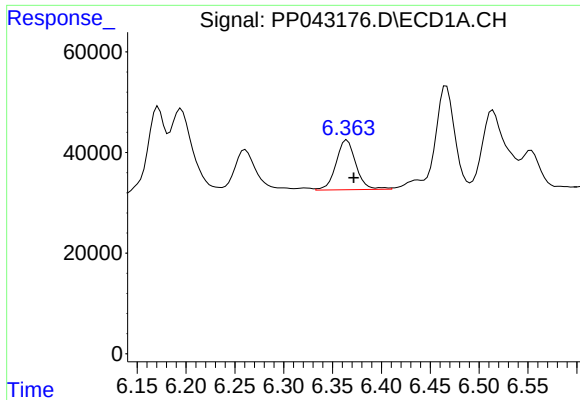
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 256456
Conc: 525.42 ng/ml



#13 AR-1232-3

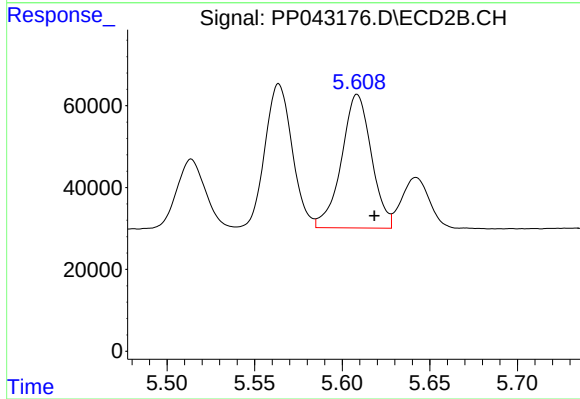
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 177085
Conc: 535.51 ng/ml



#14 AR-1232-4

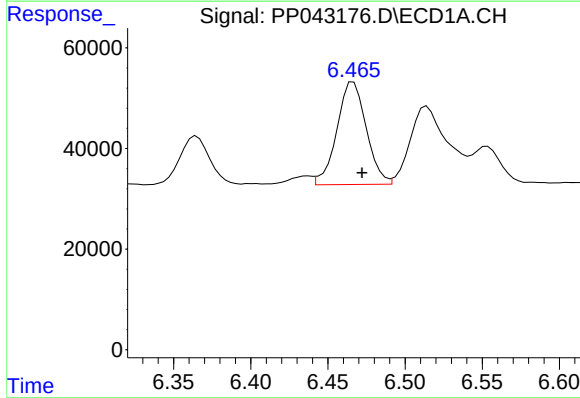
R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 139963
Conc: 585.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



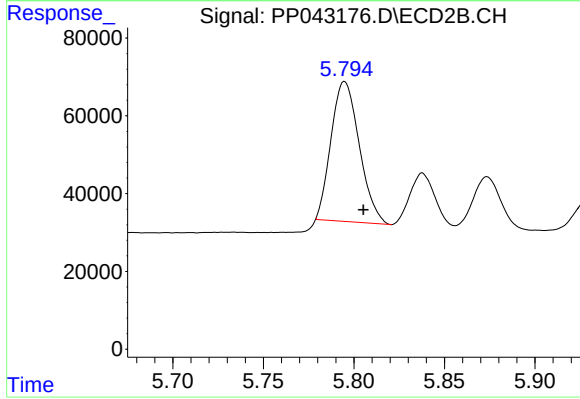
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 387890
Conc: 1314.11 ng/ml



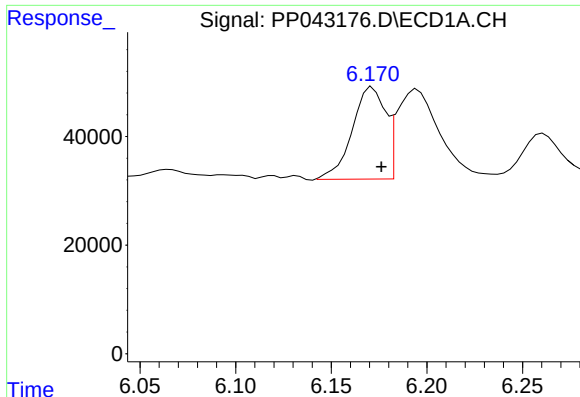
#15 AR-1232-5

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 270502
Conc: 1721.69 ng/ml



#15 AR-1232-5

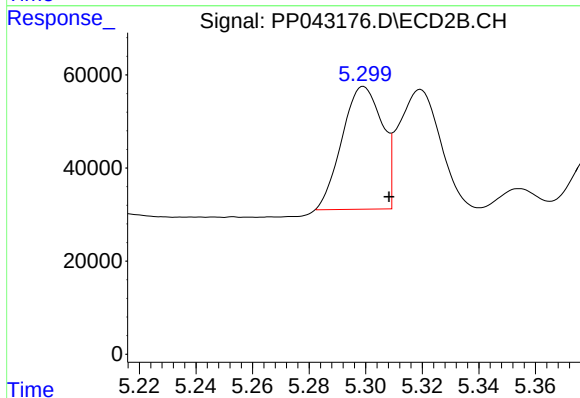
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 390949
Conc: 1267.62 ng/ml



#16 AR-1242-1

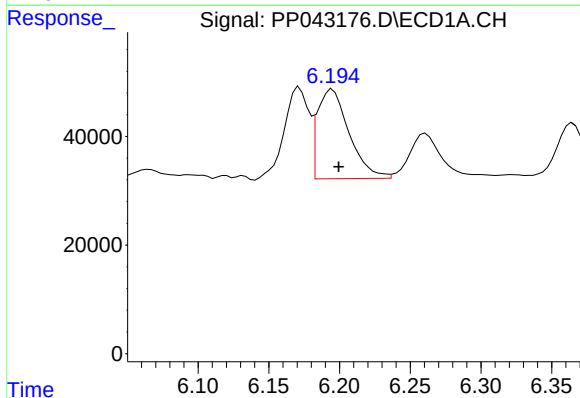
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 204656
Conc: 345.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



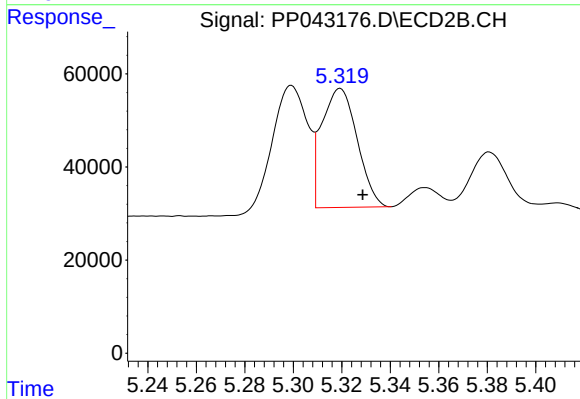
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 259169
Conc: 323.40 ng/ml



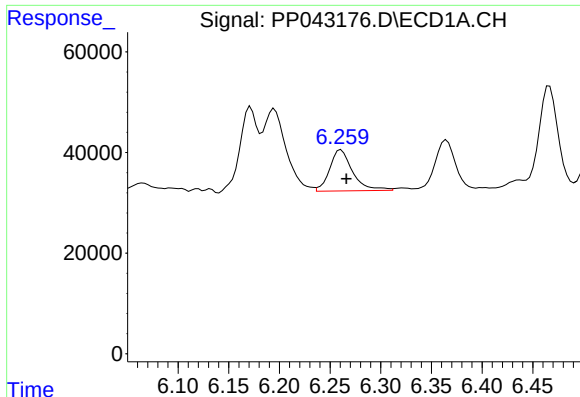
#17 AR-1242-2

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 256456
Conc: 287.45 ng/ml



#17 AR-1242-2

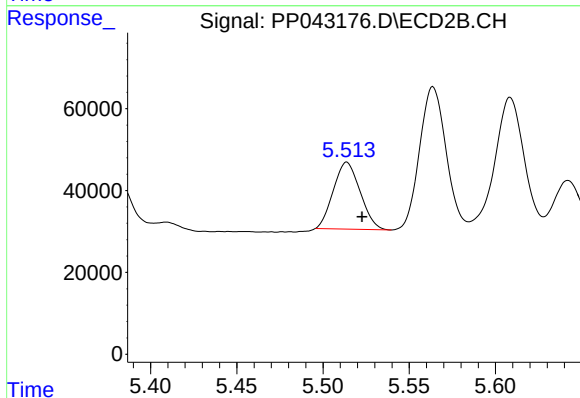
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 259766
Conc: 229.42 ng/ml



#18 AR-1242-3

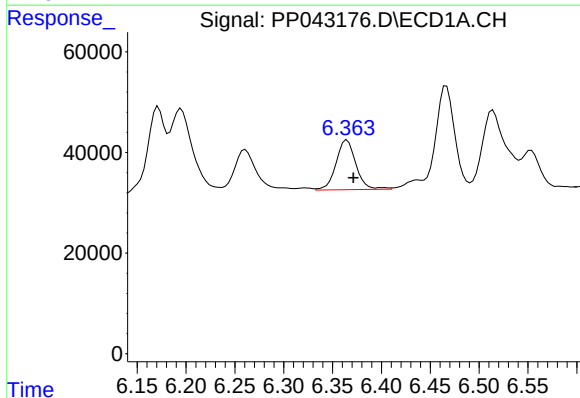
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 129175
Conc: 232.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



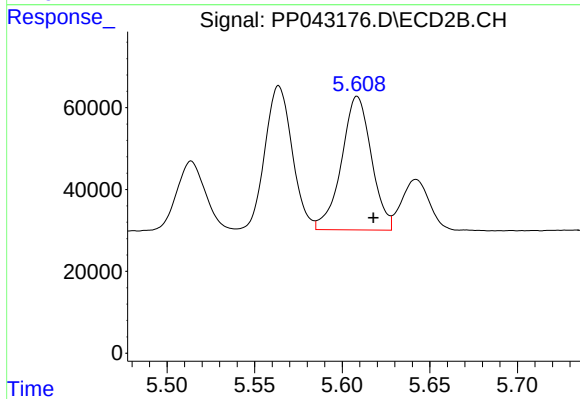
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 177085
Conc: 277.73 ng/ml



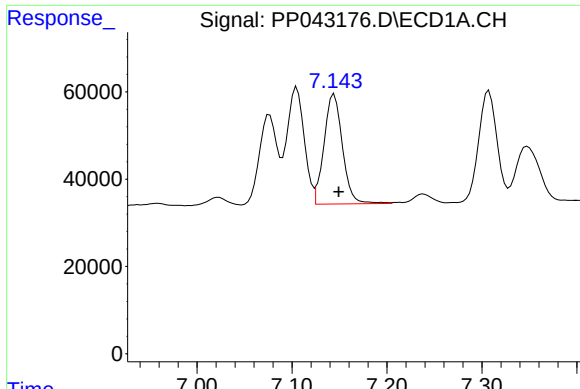
#19 AR-1242-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 139963
Conc: 307.62 ng/ml



#19 AR-1242-4

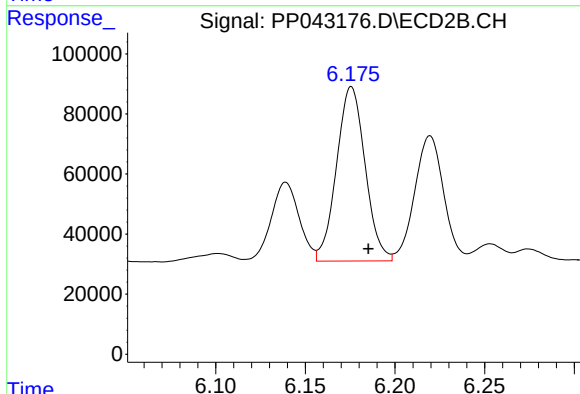
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 387890
Conc: 631.48 ng/ml



#20 AR-1242-5

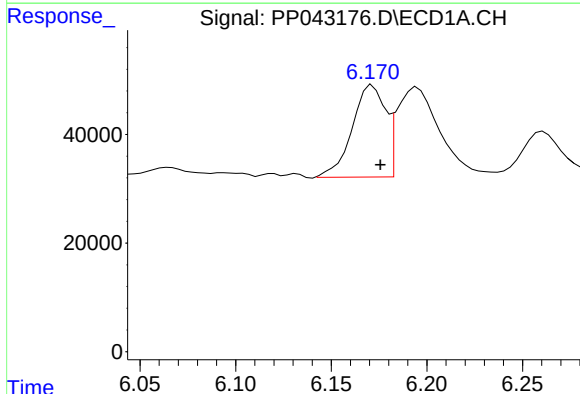
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 339934
Conc: 757.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



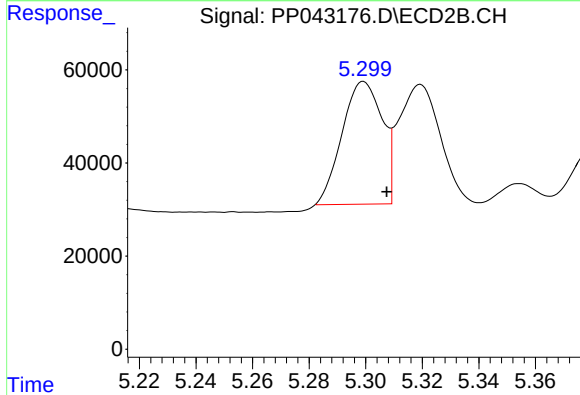
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 644106
Conc: 895.13 ng/ml



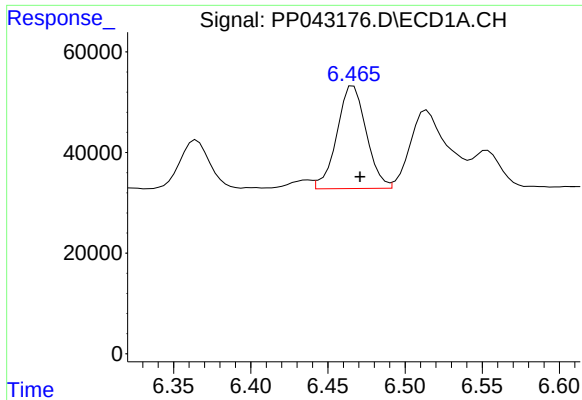
#21 AR-1248-1

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 204656
Conc: 499.32 ng/ml



#21 AR-1248-1

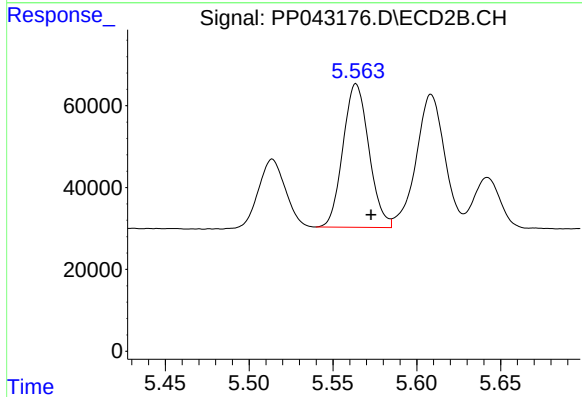
R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 259169
Conc: 461.37 ng/ml



#22 AR-1248-2

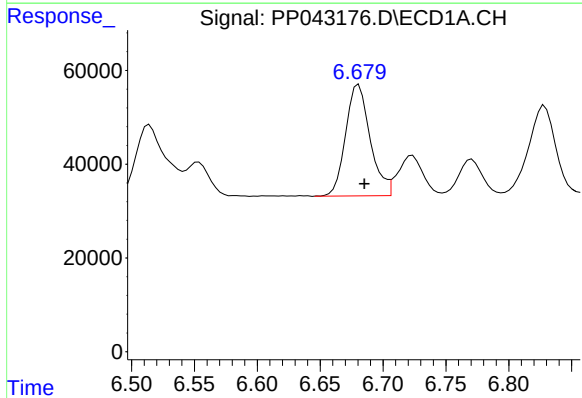
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 270502
Conc: 480.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



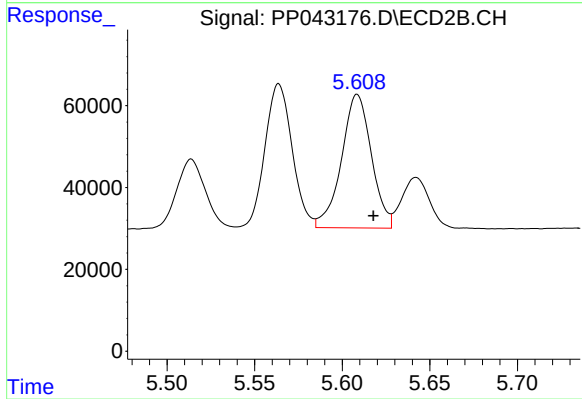
#22 AR-1248-2

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 377724
Conc: 465.38 ng/ml



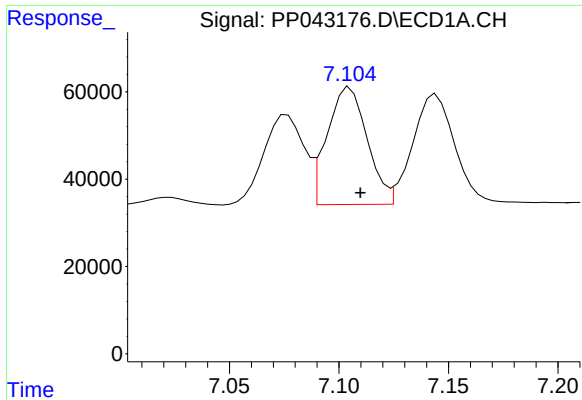
#23 AR-1248-3

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 322285
Conc: 475.35 ng/ml



#23 AR-1248-3

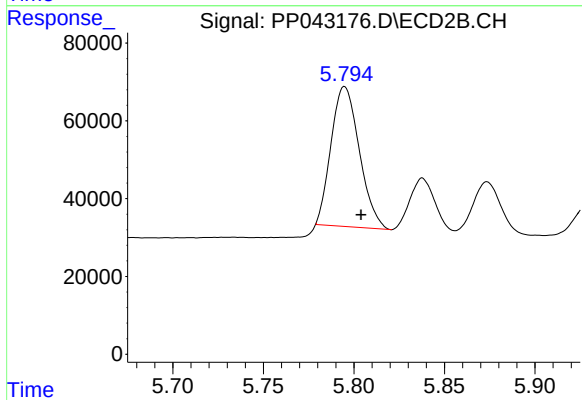
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 387890
Conc: 451.30 ng/ml



#24 AR-1248-4

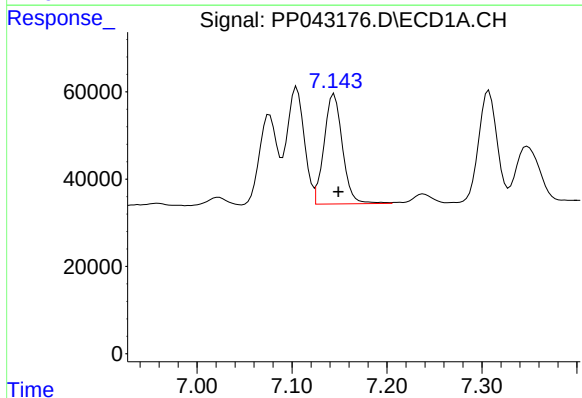
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 341779
Conc: 473.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



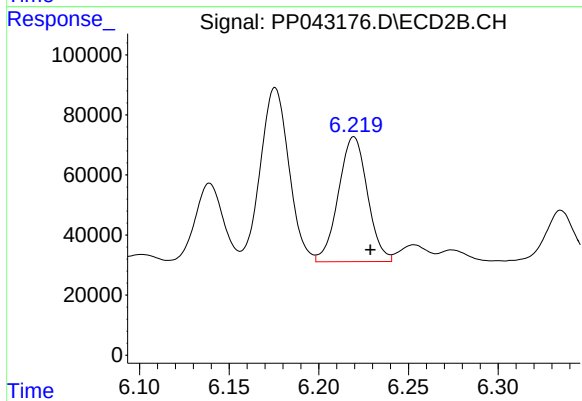
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 390949
Conc: 407.35 ng/ml



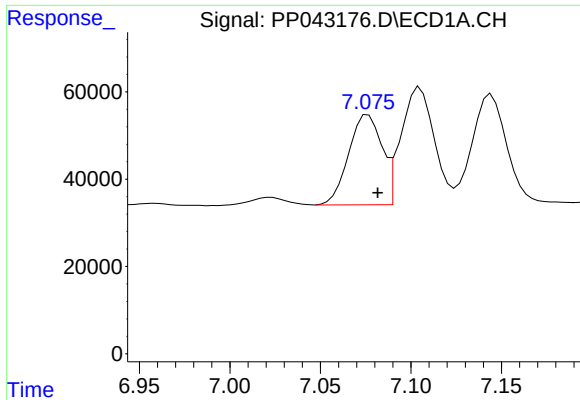
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 339934
Conc: 465.90 ng/ml



#25 AR-1248-5

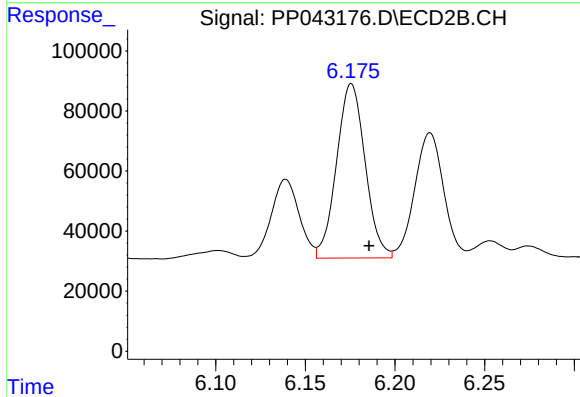
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 468659
Conc: 490.90 ng/ml



#26 AR-1254-1

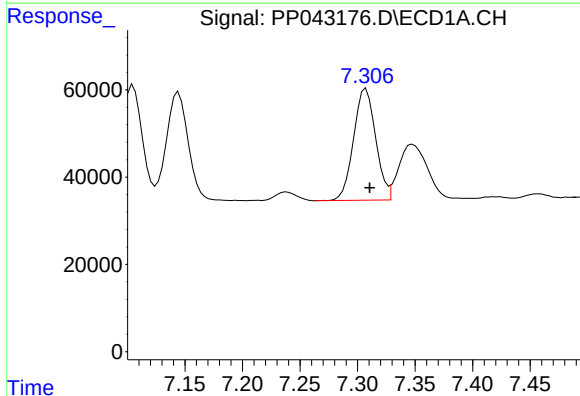
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 263935
Conc: 336.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



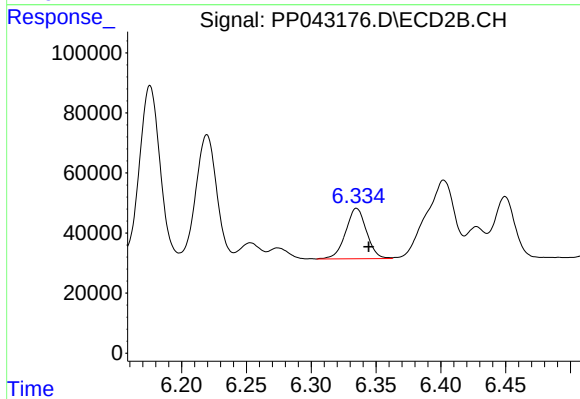
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 644106
Conc: 415.36 ng/ml



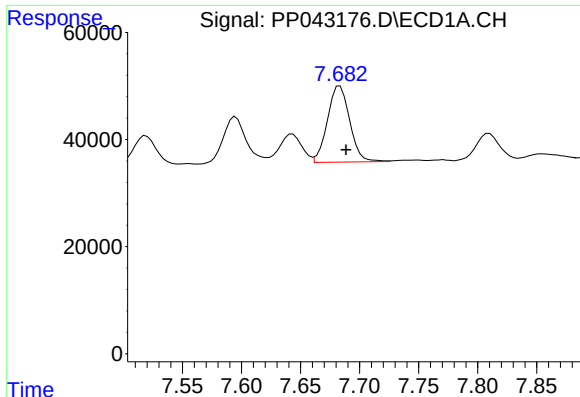
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 342973
Conc: 272.51 ng/ml



#27 AR-1254-2

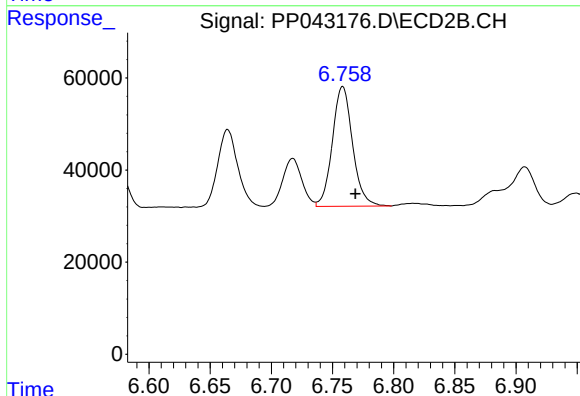
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 188856
Conc: 139.11 ng/ml



#28 AR-1254-3

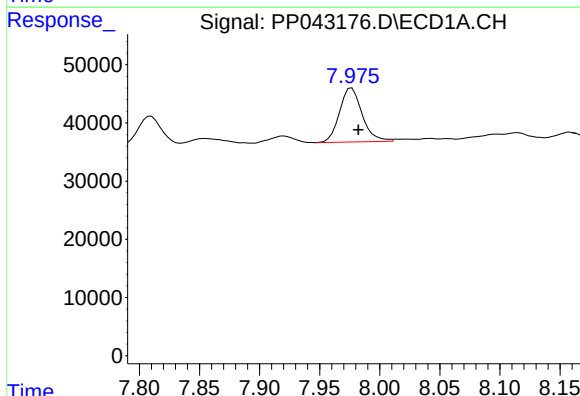
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 187001
Conc: 144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



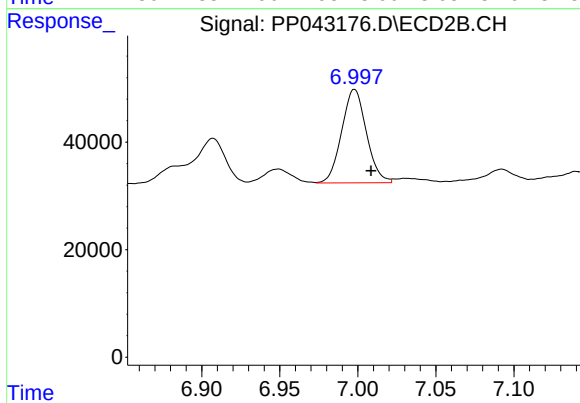
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 299312
Conc: 139.94 ng/ml



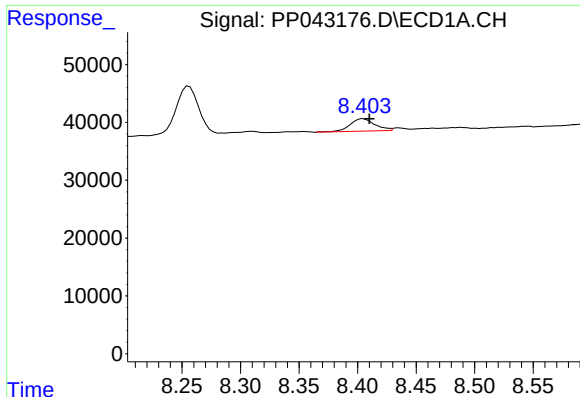
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 122023
Conc: 139.61 ng/ml



#29 AR-1254-4

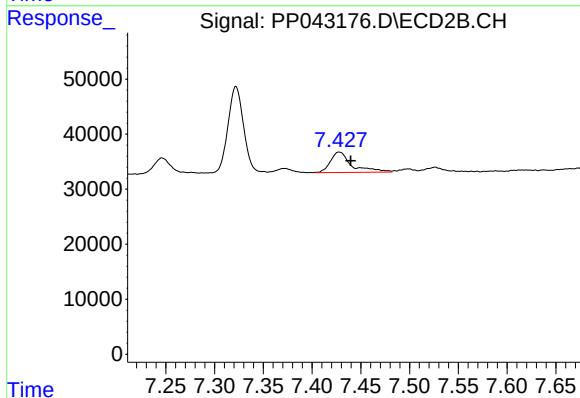
R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 192392
Conc: 154.21 ng/ml



#30 AR-1254-5

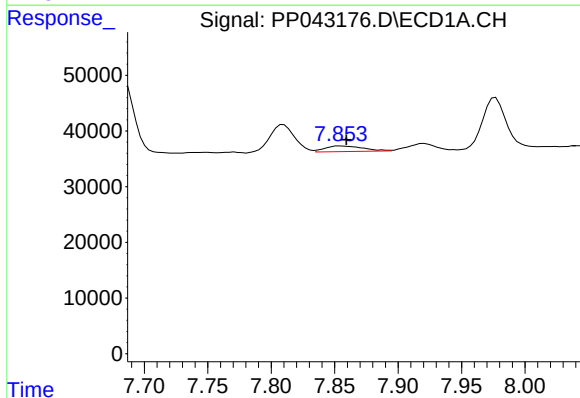
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 31591
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



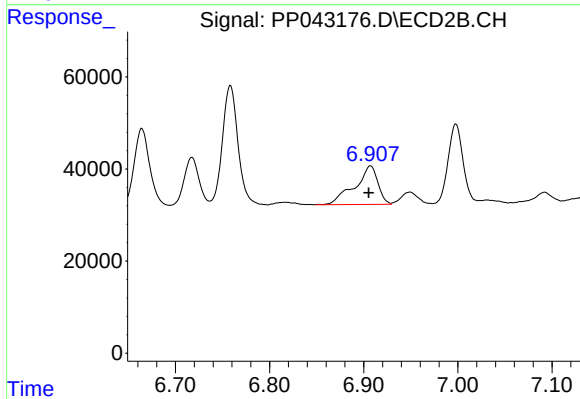
#30 AR-1254-5

R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 56698
Conc: 33.25 ng/ml



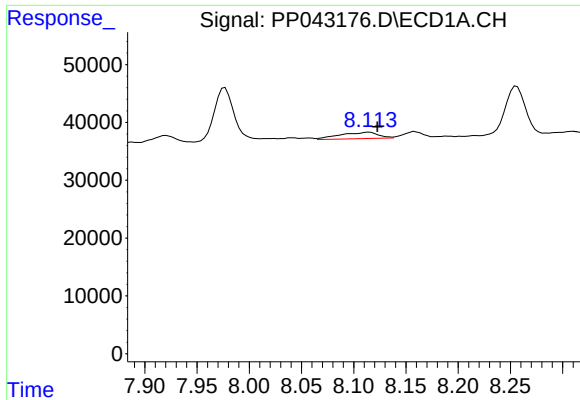
#31 AR-1260-1

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 21062
Conc: 22.09 ng/ml



#31 AR-1260-1

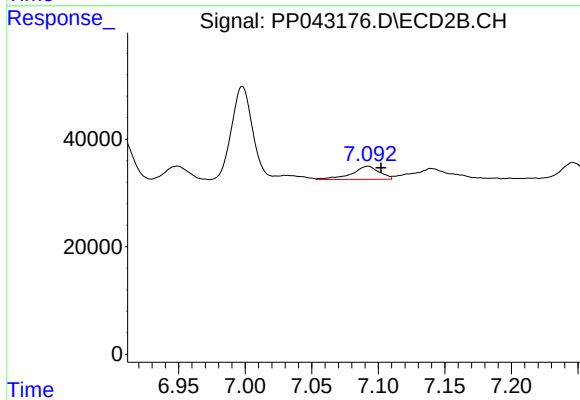
R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 143104
Conc: 110.71 ng/ml



#32 AR-1260-2

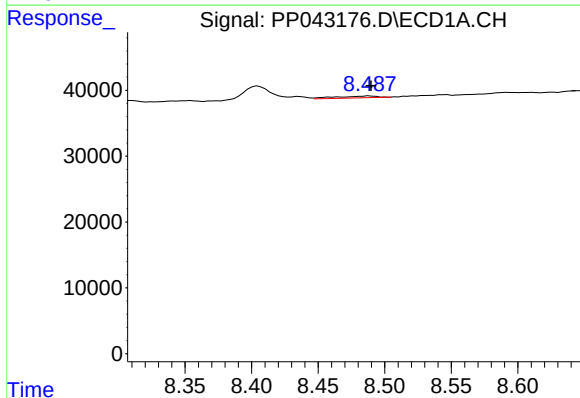
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 27770
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



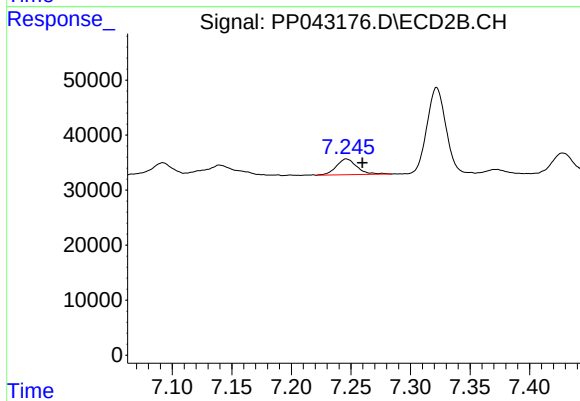
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 35531
Conc: 22.75 ng/ml



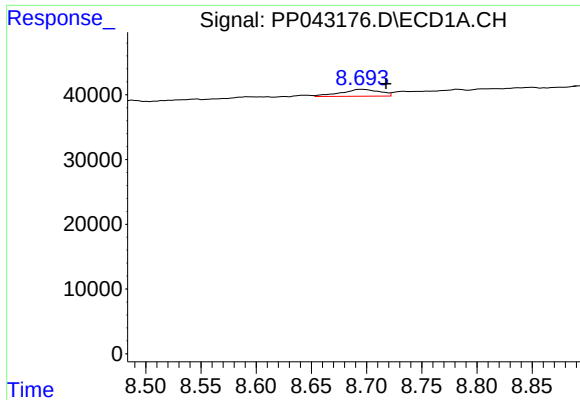
#33 AR-1260-3

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 6290
Conc: 8.34 ng/ml



#33 AR-1260-3

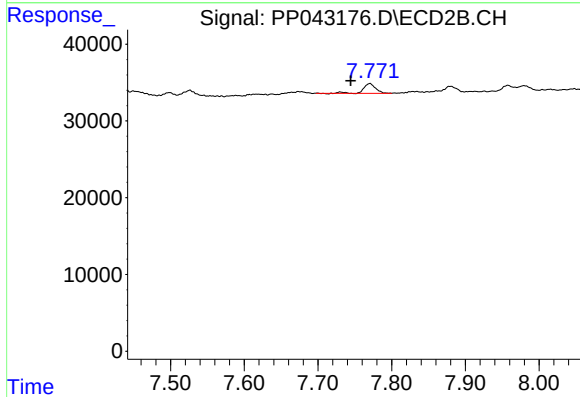
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 34889
Conc: 24.14 ng/ml



#34 AR-1260-4

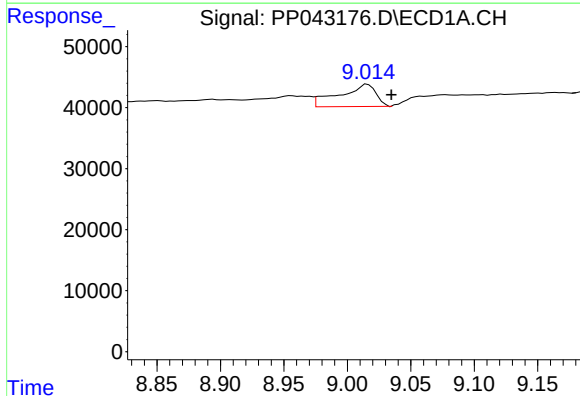
R.T.: 8.696 min
Delta R.T.: -0.022 min
Response: 25824
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



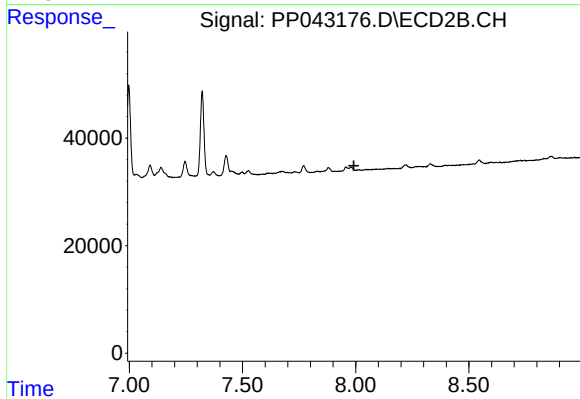
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: 0.026 min
Response: 14577
Conc: 12.87 ng/ml



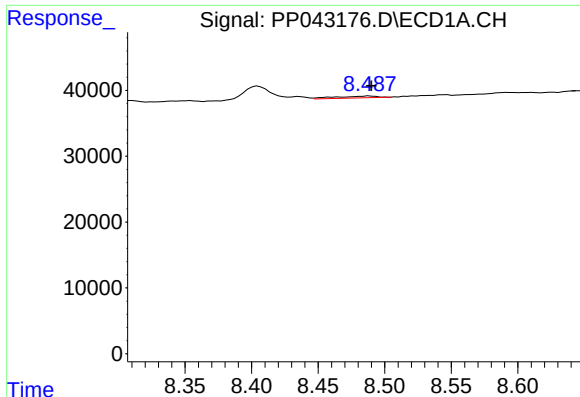
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.019 min
Response: 73564
Conc: 44.71 ng/ml



#35 AR-1260-5

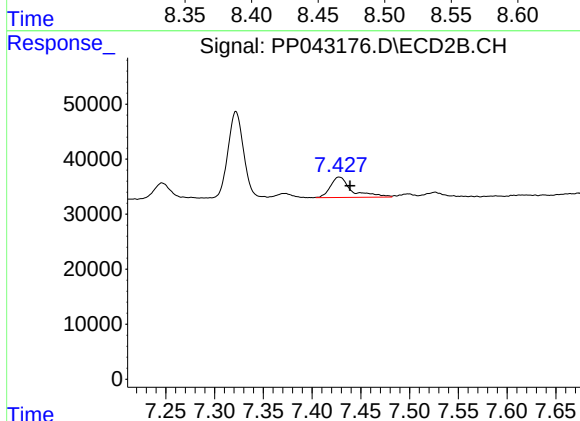
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

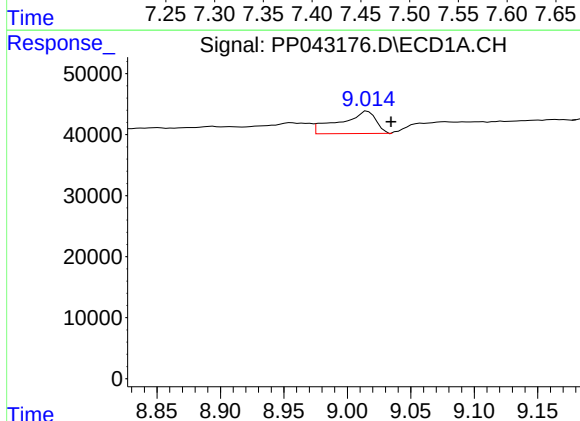
R.T.: 8.489 min
Delta R.T.: -0.001 min
Response: 6290
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



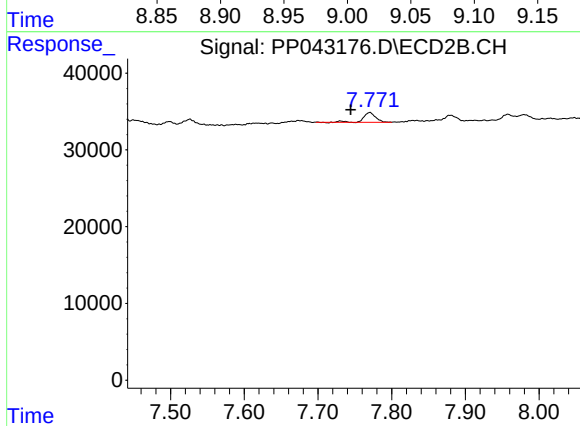
#36 AR-1262-1

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 56698
Conc: 62.63 ng/ml



#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.019 min
Response: 73564
Conc: 42.50 ng/ml



#37 AR-1262-2

R.T.: 7.770 min
Delta R.T.: 0.026 min
Response: 14577
Conc: 9.74 ng/ml