

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 12:34
 Operator : DD\AJ
 Sample : AR1262CCC500
 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: Mar 27 00:06:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.260	3678993	2022801	43.794	45.710
2)	SA Decachlor...	10.778	9.574	3968732	1423964	50.572	53.960
Target Compounds							
3)	L1 AR-1016-1	6.163	5.514	31613	14007	12.569	12.229
4)	L1 AR-1016-2	6.187	5.535	47706	18797	12.600	11.166
5)	L1 AR-1016-3	6.253	0.000	30415	0	12.922	N.D. #
6)	L1 AR-1016-4	6.359	5.777	21018	13989	11.050	19.050 #
7)	L1 AR-1016-5	6.673	6.006	23912	13401	12.382	14.186
9)	L2 AR-1221-2	5.199	4.614	47295	27197	68.721	76.691
12)	L3 AR-1232-2	5.870	5.535	36444	18797	42.612	25.770 #
13)	L3 AR-1232-3	6.187	0.000	47706	0	30.673	N.D. #
14)	L3 AR-1232-4	6.359	0.000	21018	0	26.934	N.D. #
15)	L3 AR-1232-5	6.457	6.006	33310	13401	60.836	36.642 #
16)	L4 AR-1242-1	6.163	5.514	31613	14007	15.864	15.378
17)	L4 AR-1242-2	6.187	5.535	47706	18797	16.045	14.320
18)	L4 AR-1242-3	6.253	0.000	30415	0	16.345	N.D. #
19)	L4 AR-1242-4	6.359	0.000	21018	0	13.942	N.D. #
20)	L4 AR-1242-5	7.140	6.385	28124	107451	18.448	136.906 #
21)	L5 AR-1248-1	6.163	5.514	31613	14007	21.144	20.362
22)	L5 AR-1248-2	6.457	5.777	33310	13989	15.874	14.008
23)	L5 AR-1248-3	6.673	0.000	23912	0	9.389	N.D. #
24)	L5 AR-1248-4	7.101	6.006	29820	13401	11.542	10.920
25)	L5 AR-1248-5	7.140	0.000	28124	0	10.838	N.D. #
26)	L6 AR-1254-1	7.069	6.385	205319	107451	75.017	64.077
27)	L6 AR-1254-2	7.297	6.542	268929	117693	64.584	81.157 #
28)	L6 AR-1254-3	7.679	6.980	115767	442853	26.655	193.375 #
29)	L6 AR-1254-4	7.972	7.199	96444	20148	33.221	16.850 #
30)	L6 AR-1254-5	8.400	7.625	1408398	525628	421.897	284.668 #
31)	L7 AR-1260-1	7.845	7.097	1289325	613024	404.513	393.230
32)	L7 AR-1260-2	8.111	7.291	1491933	702791	397.006	392.775
33)	L7 AR-1260-3	8.475	7.450	2177785	708872	713.580	418.929 #
34)	L7 AR-1260-4	8.705	7.928	2053802	899477	589.910	631.764
35)	L7 AR-1260-5	9.025	8.171	3953268	1729769	577.477	557.057
36)	L8 AR-1262-1	8.475	7.625	2177785	525628	488.185	520.537
37)	L8 AR-1262-2	9.025	8.171	3953268	1729769	521.544	535.907
38)	L8 AR-1262-3	9.325	8.456	2796693	687524	524.585	501.817
39)	L8 AR-1262-4	9.417	8.521	1318178	1316287	305.868	543.573 #
40)	L8 AR-1262-5	10.061	9.018	1599801	613320	563.298	583.364
41)	L9 AR-1268-1	9.325	8.456	2796693	687524	280.826	173.695 #
42)	L9 AR-1268-2	9.417	8.521	1318178	1316287	141.276	356.582 #
43)	L9 AR-1268-3	9.635	8.727	130024	59514	14.621	17.468
44)	L9 AR-1268-4	10.061	9.018	1599801	613320	513.905	509.664

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 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
45) L9	AR-1268-5	10.458	9.315	665975	245670	24.102	26.350

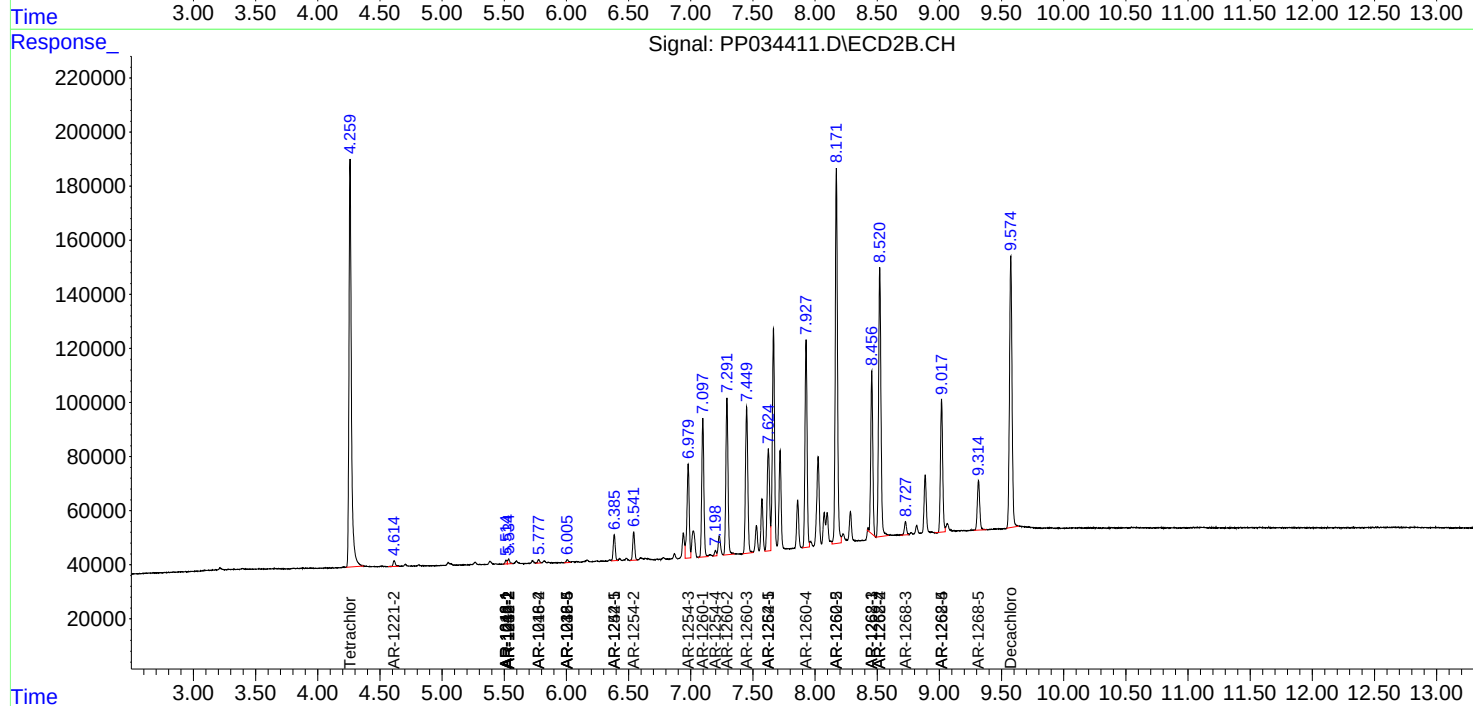
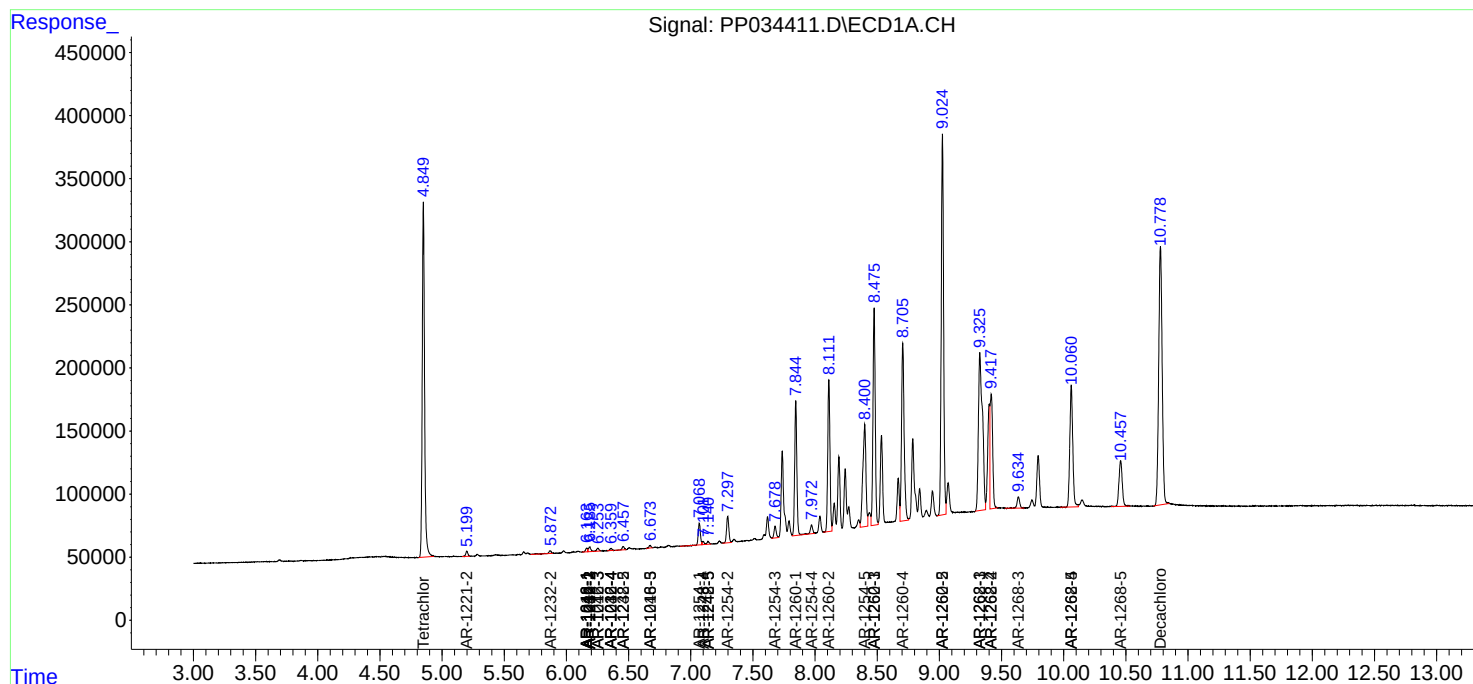
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

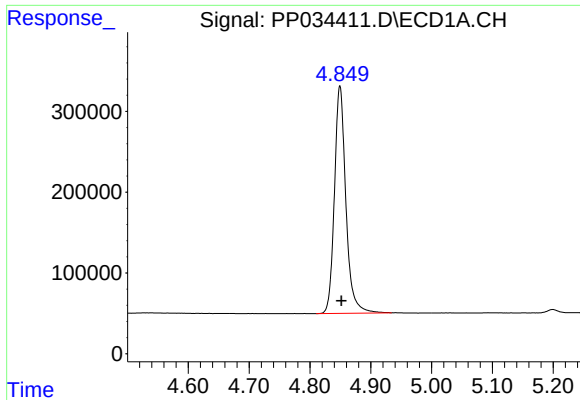
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
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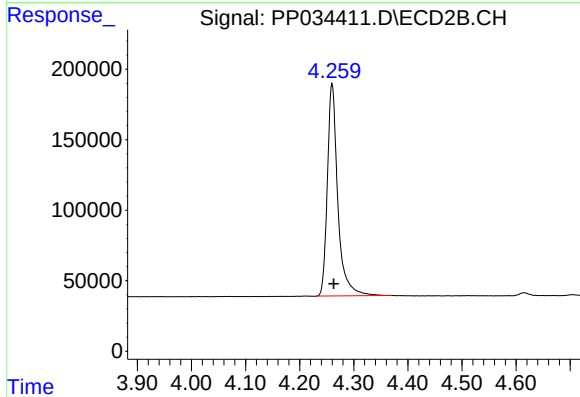




#1 Tetrachloro-m-xylene

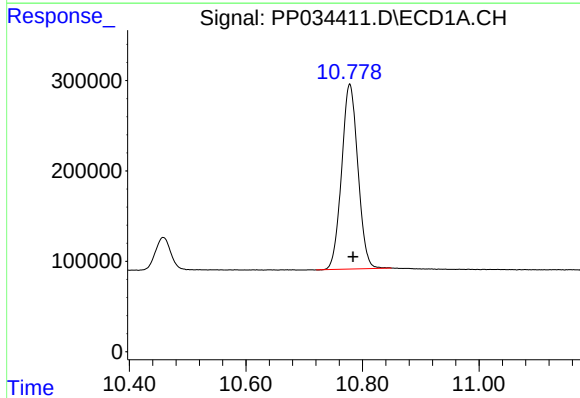
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3678993
Conc: 43.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



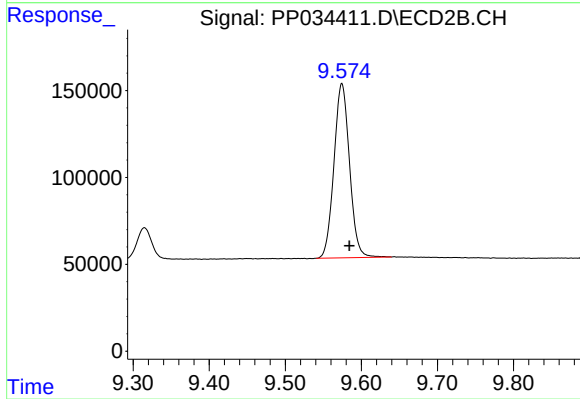
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2022801
Conc: 45.71 ng/ml



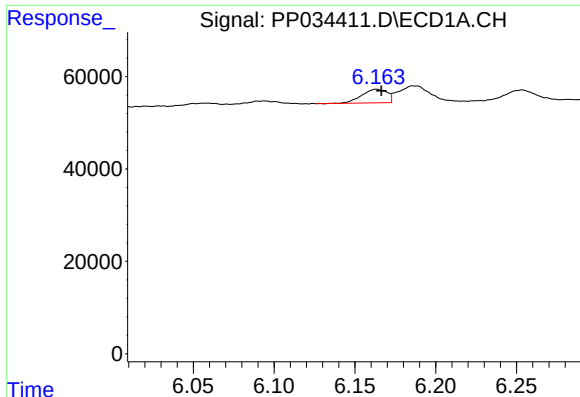
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.006 min
Response: 3968732
Conc: 50.57 ng/ml



#2 Decachlorobiphenyl

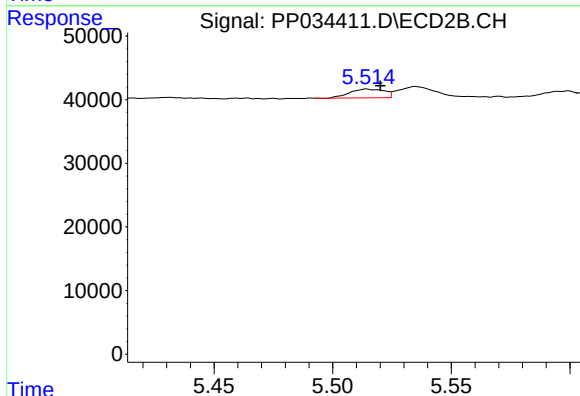
R.T.: 9.574 min
Delta R.T.: -0.010 min
Response: 1423964
Conc: 53.96 ng/ml



#3 AR-1016-1

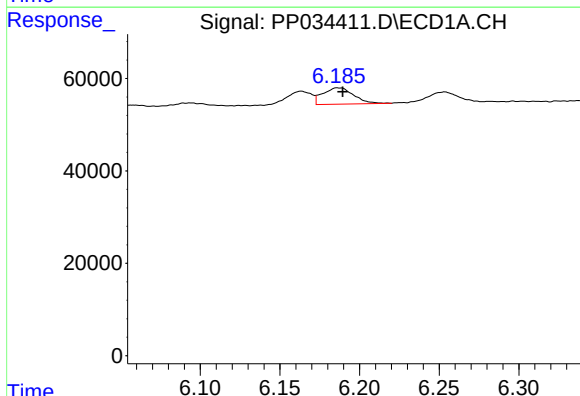
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 31613
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



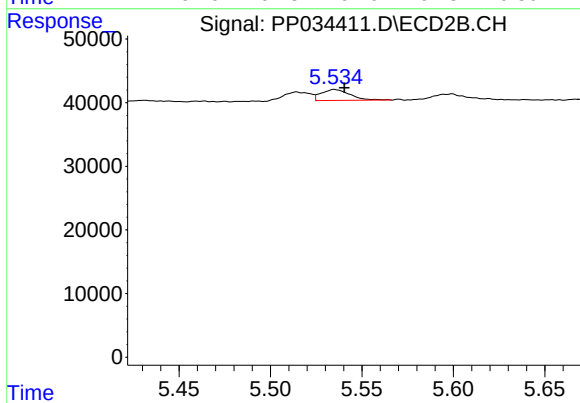
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 14007
Conc: 12.23 ng/ml



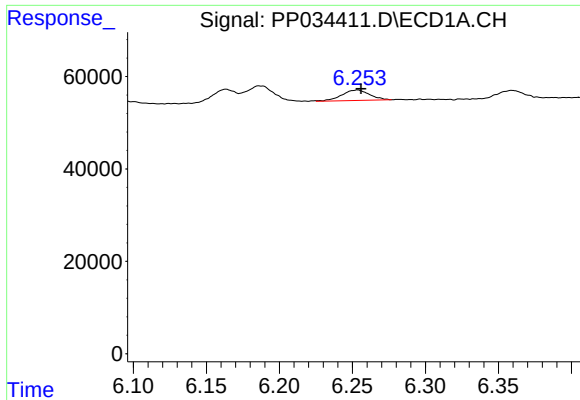
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 47706
Conc: 12.60 ng/ml



#4 AR-1016-2

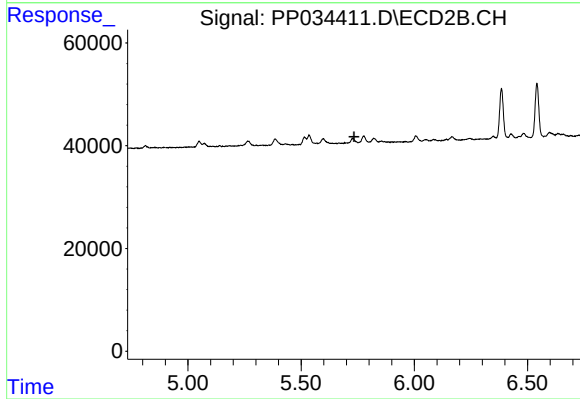
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 18797
Conc: 11.17 ng/ml



#5 AR-1016-3

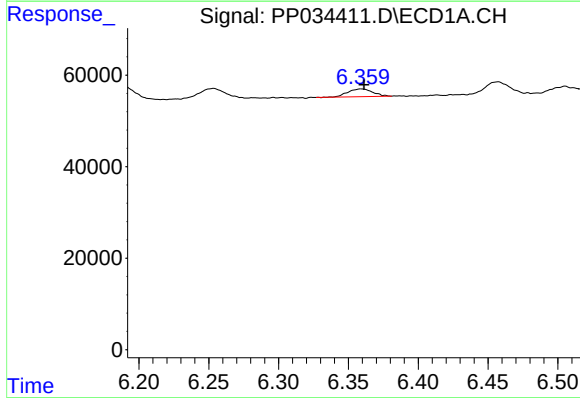
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 30415
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



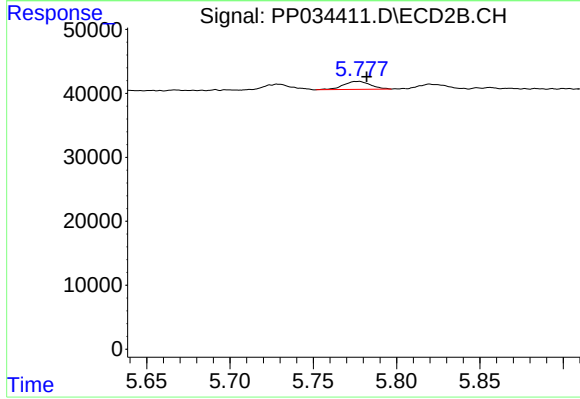
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



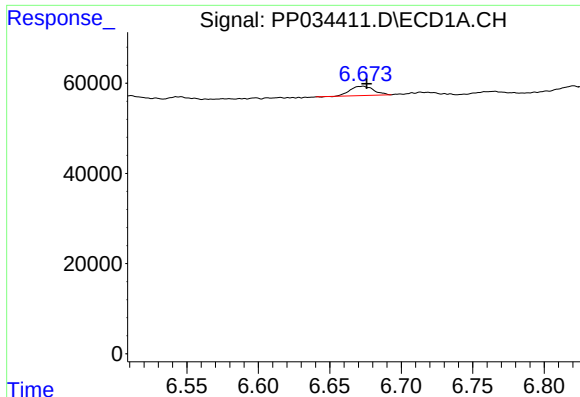
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 21018
Conc: 11.05 ng/ml



#6 AR-1016-4

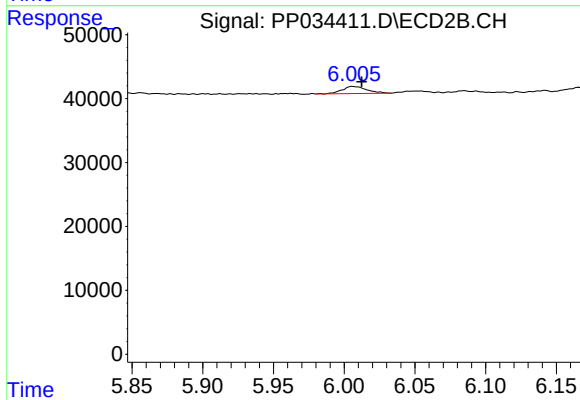
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 13989
Conc: 19.05 ng/ml



#7 AR-1016-5

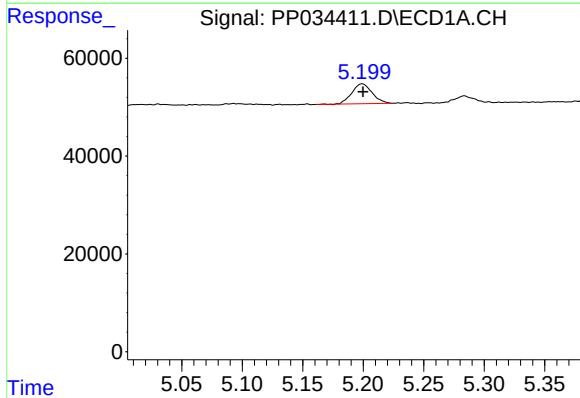
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 23912
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



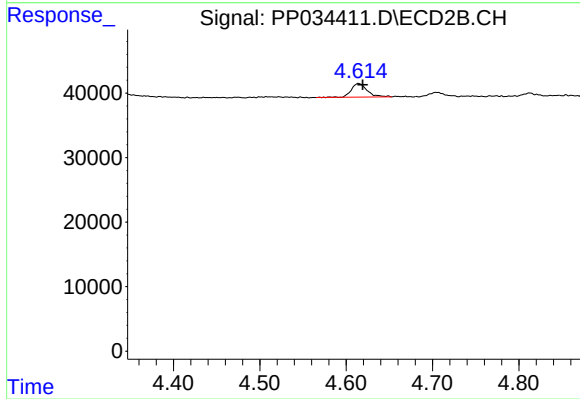
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 13401
Conc: 14.19 ng/ml



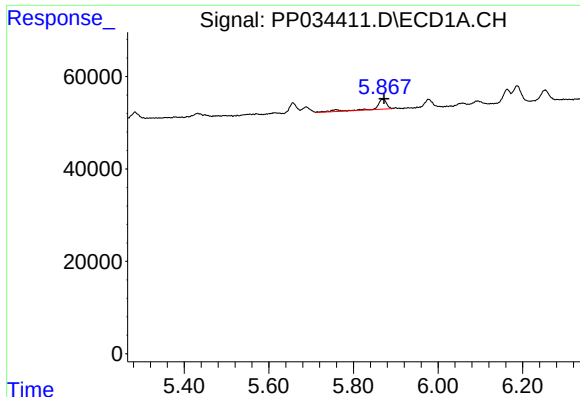
#9 AR-1221-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 47295
Conc: 68.72 ng/ml



#9 AR-1221-2

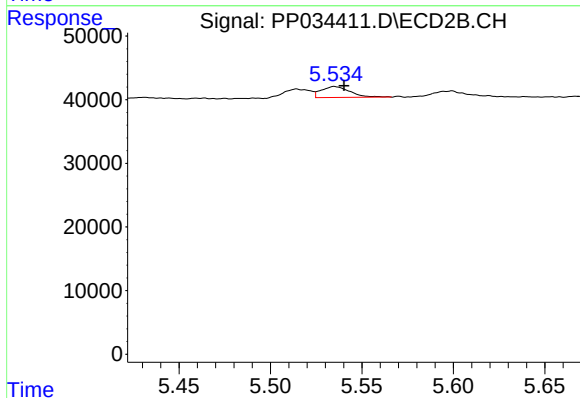
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 27197
Conc: 76.69 ng/ml



#12 AR-1232-2

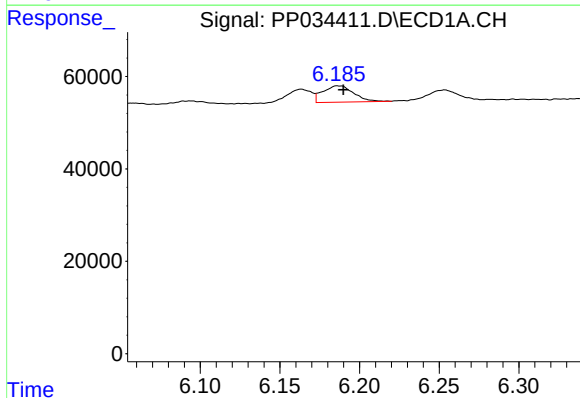
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 36444
Conc: 42.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



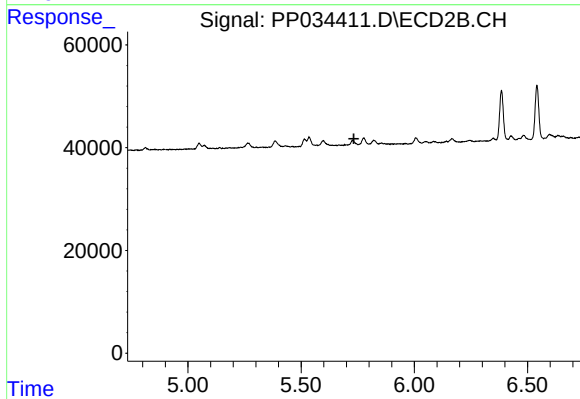
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 18797
Conc: 25.77 ng/ml



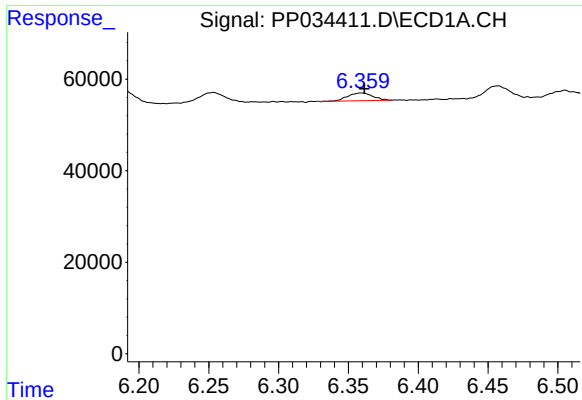
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 47706
Conc: 30.67 ng/ml



#13 AR-1232-3

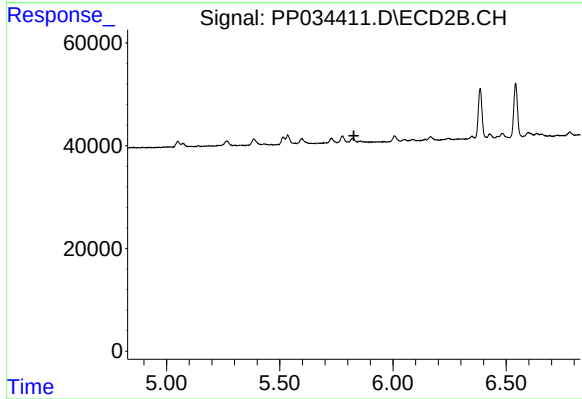
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

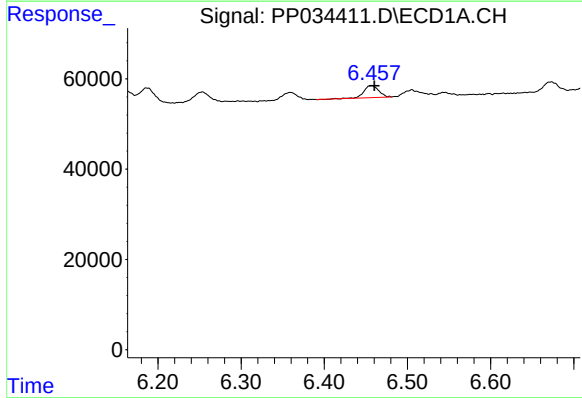
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 21018
Conc: 26.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



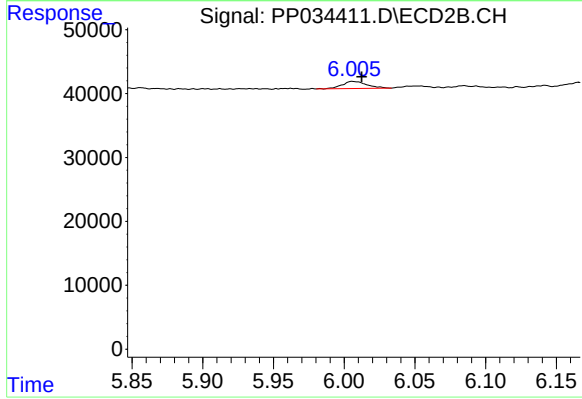
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



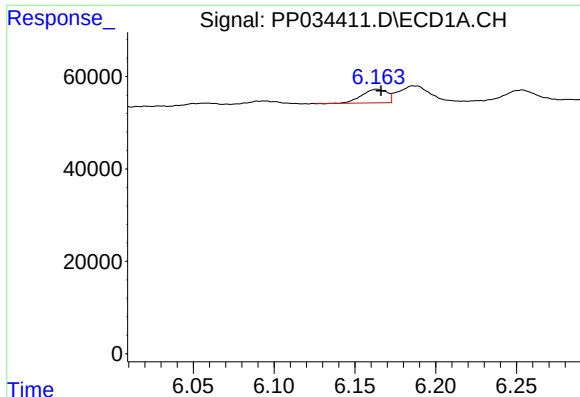
#15 AR-1232-5

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 33310
Conc: 60.84 ng/ml



#15 AR-1232-5

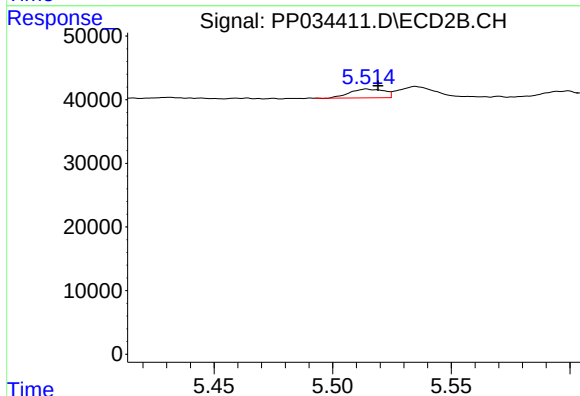
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 13401
Conc: 36.64 ng/ml



#16 AR-1242-1

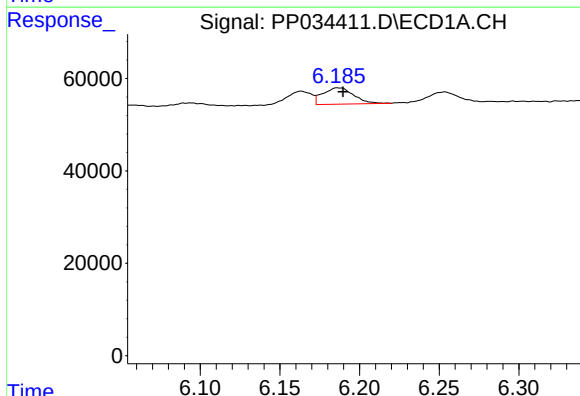
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 31613
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



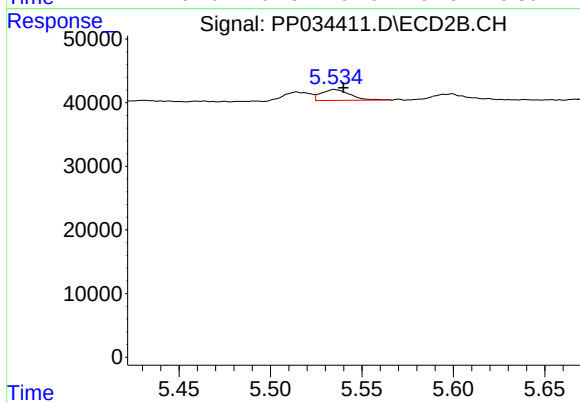
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 14007
Conc: 15.38 ng/ml



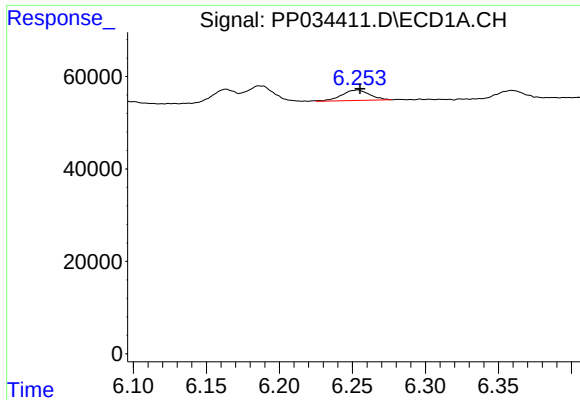
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 47706
Conc: 16.04 ng/ml



#17 AR-1242-2

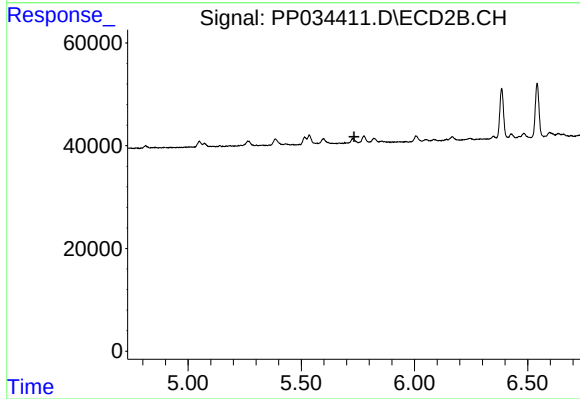
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 18797
Conc: 14.32 ng/ml



#18 AR-1242-3

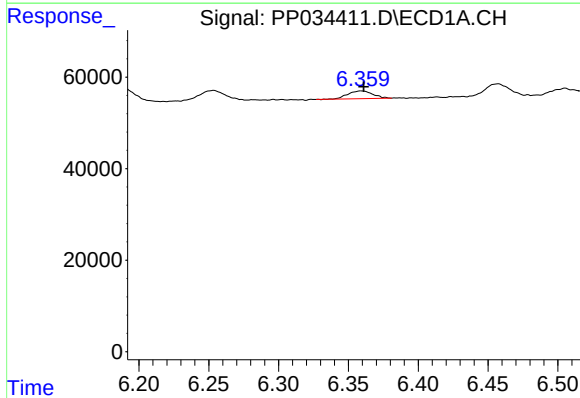
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 30415
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



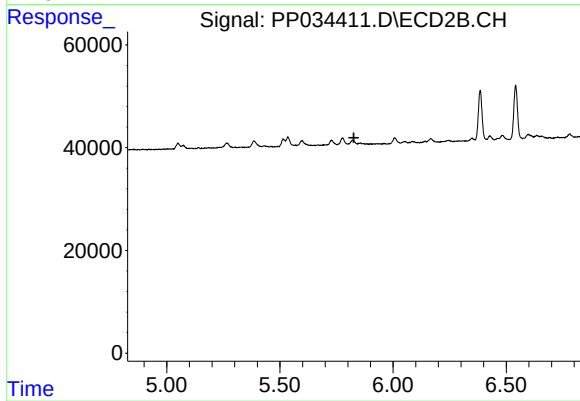
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



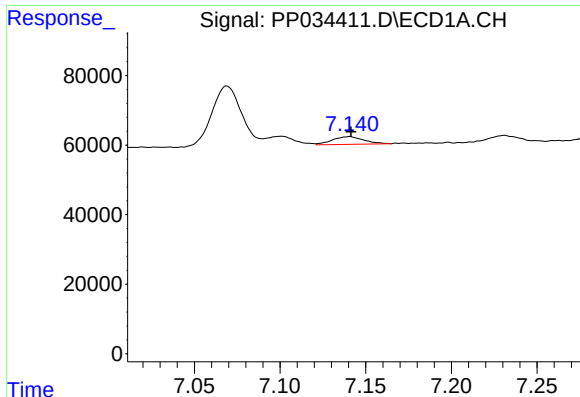
#19 AR-1242-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 21018
Conc: 13.94 ng/ml



#19 AR-1242-4

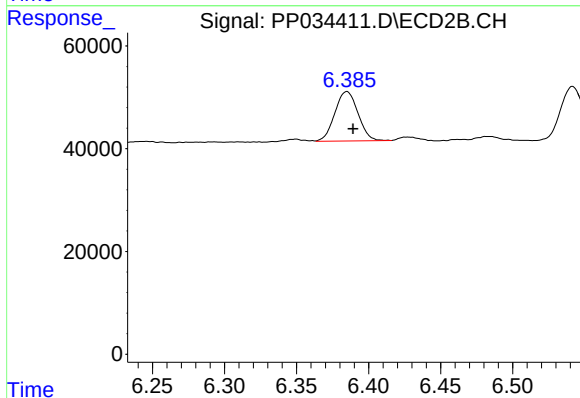
R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#20 AR-1242-5

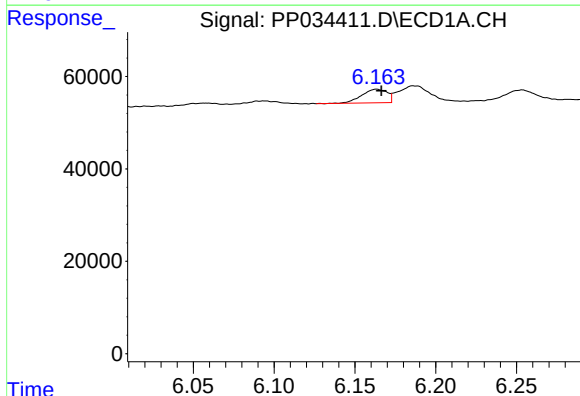
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 28124
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



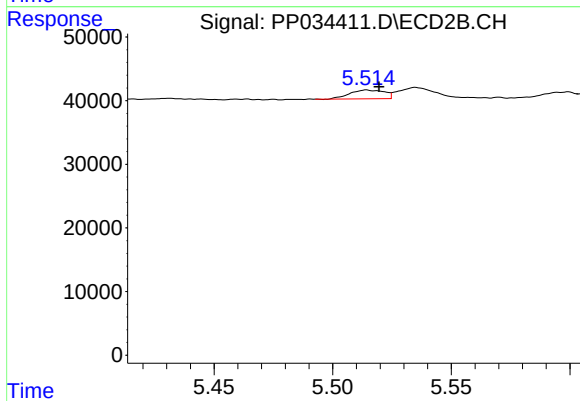
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 107451
Conc: 136.91 ng/ml



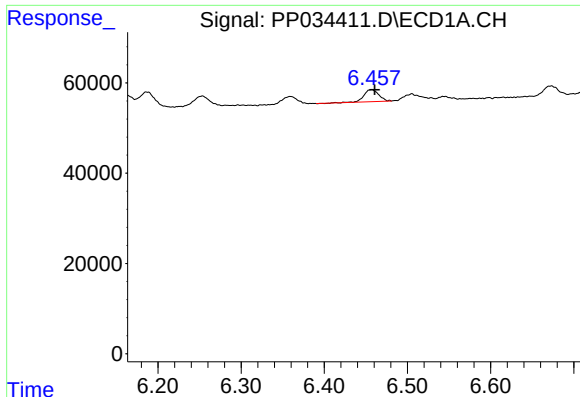
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 31613
Conc: 21.14 ng/ml



#21 AR-1248-1

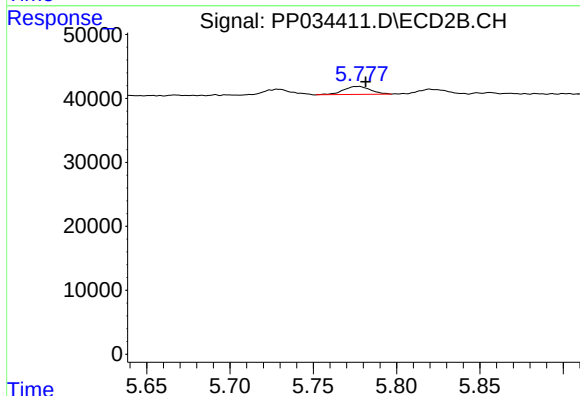
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 14007
Conc: 20.36 ng/ml



#22 AR-1248-2

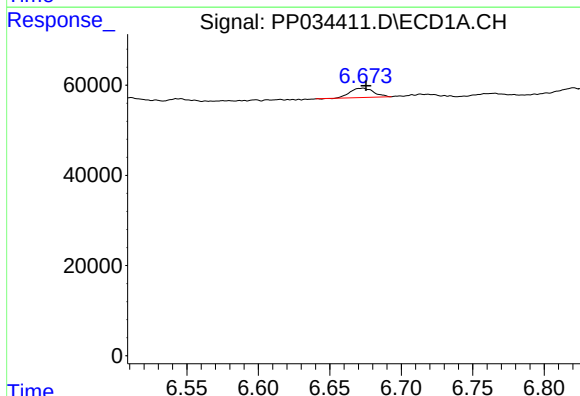
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 33310
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



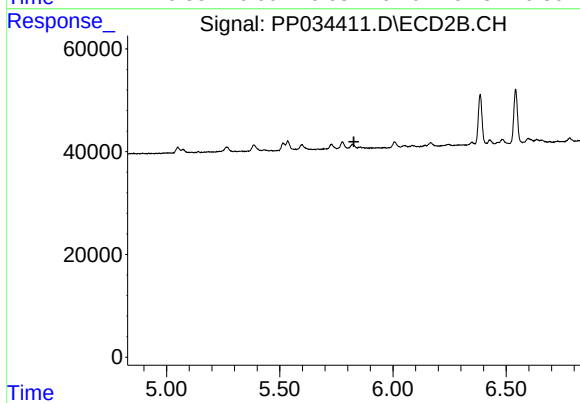
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 13989
Conc: 14.01 ng/ml



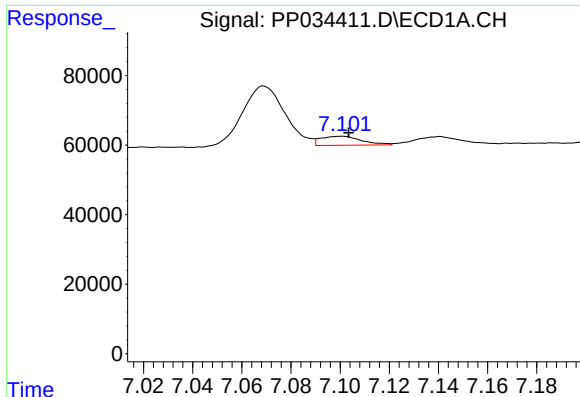
#23 AR-1248-3

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 23912
Conc: 9.39 ng/ml



#23 AR-1248-3

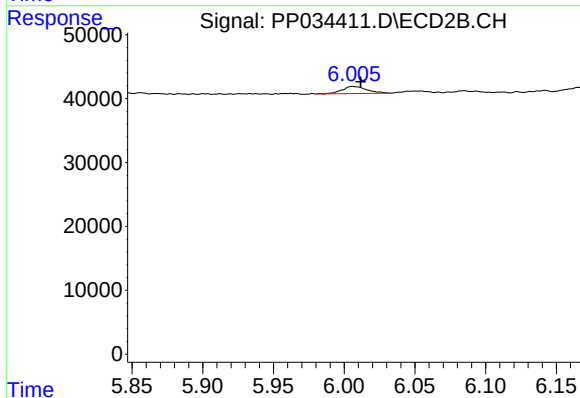
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

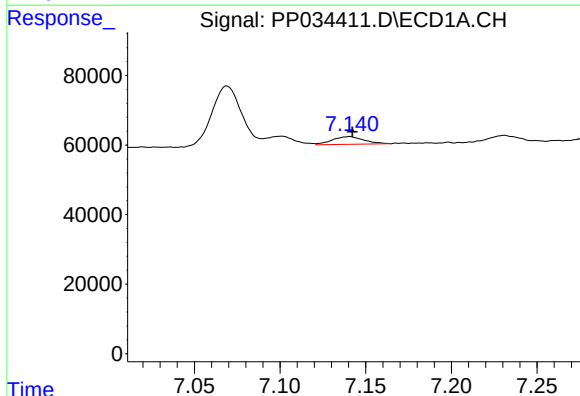
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 29820
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



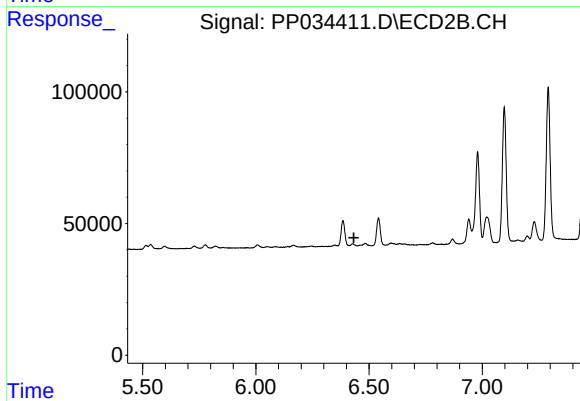
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 13401
Conc: 10.92 ng/ml



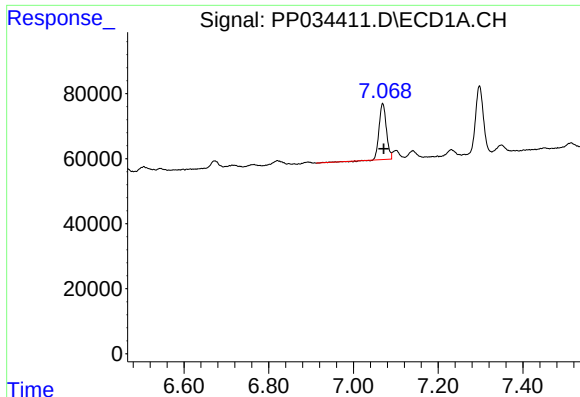
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 28124
Conc: 10.84 ng/ml



#25 AR-1248-5

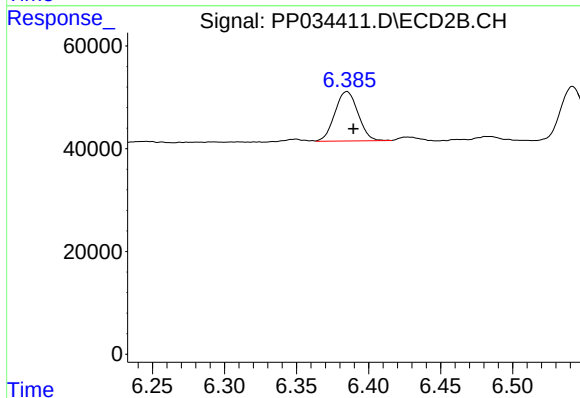
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#26 AR-1254-1

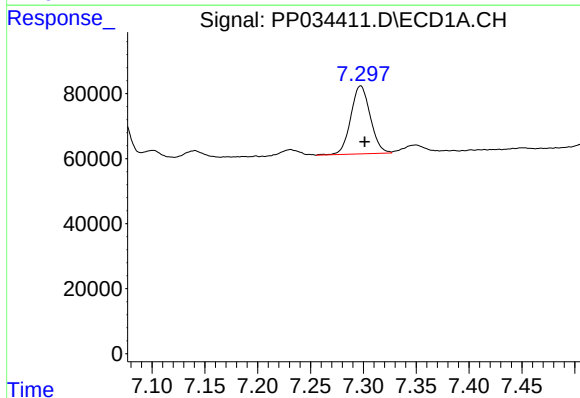
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 205319
Conc: 75.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



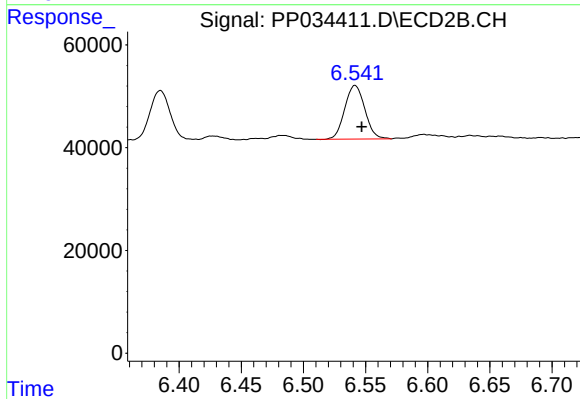
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 107451
Conc: 64.08 ng/ml



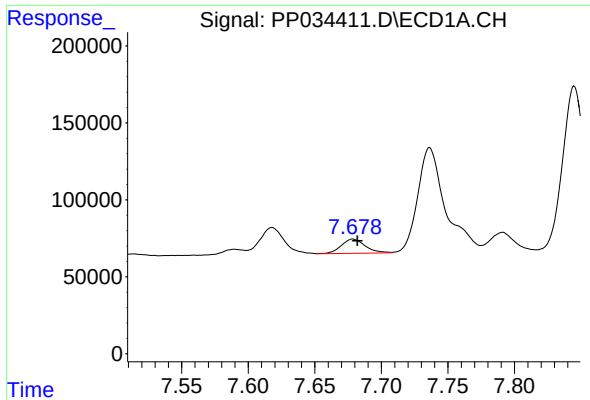
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 268929
Conc: 64.58 ng/ml



#27 AR-1254-2

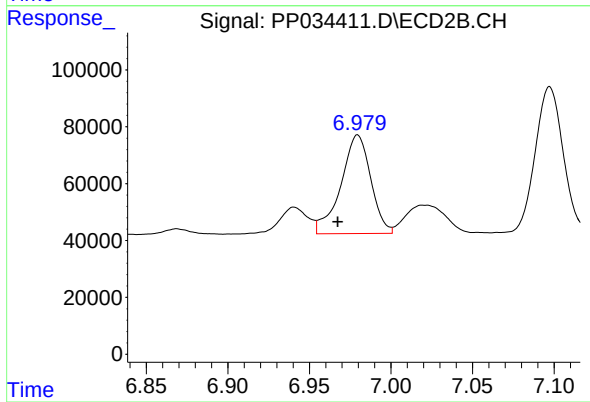
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 117693
Conc: 81.16 ng/ml



#28 AR-1254-3

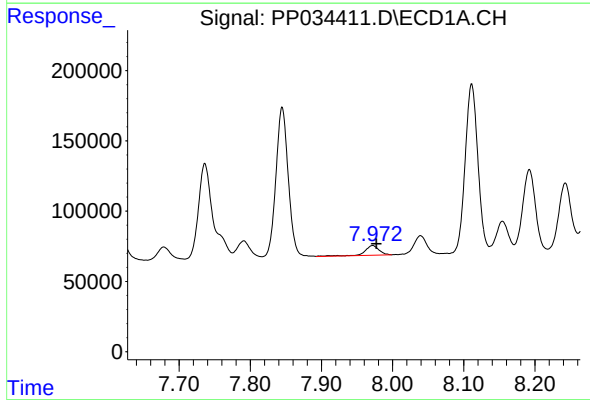
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 115767
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



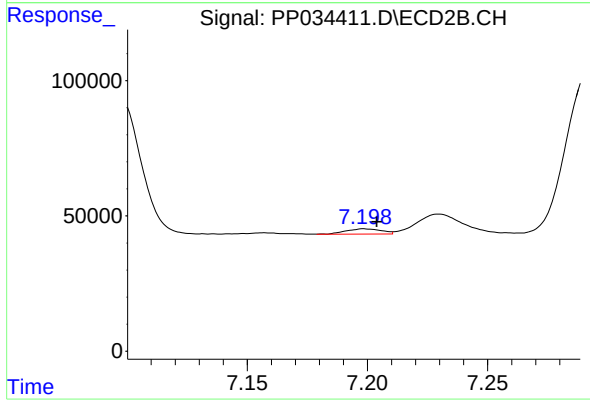
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 442853
Conc: 193.37 ng/ml



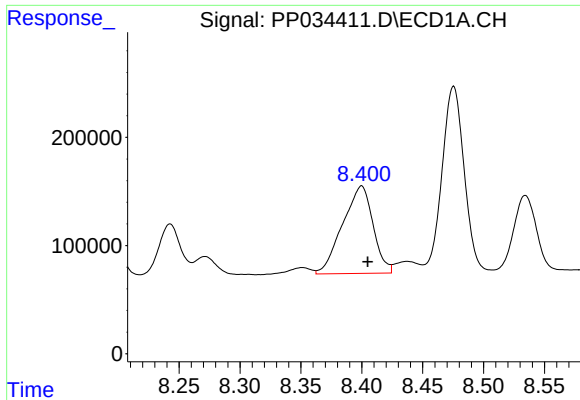
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 96444
Conc: 33.22 ng/ml



#29 AR-1254-4

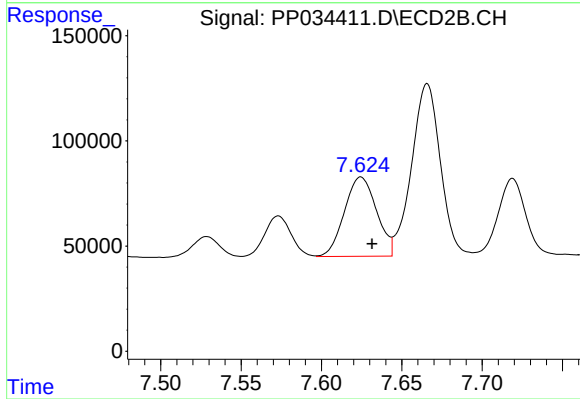
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 20148
Conc: 16.85 ng/ml



#30 AR-1254-5

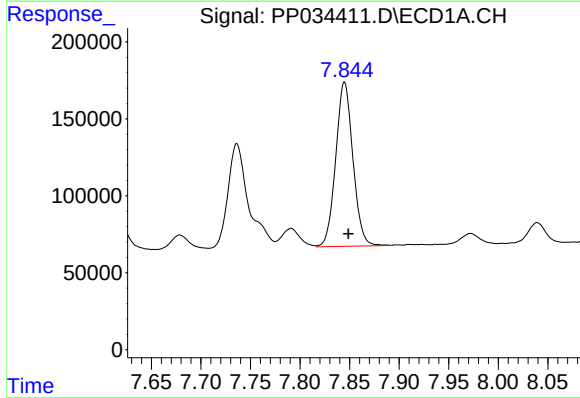
R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 1408398
Conc: 421.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



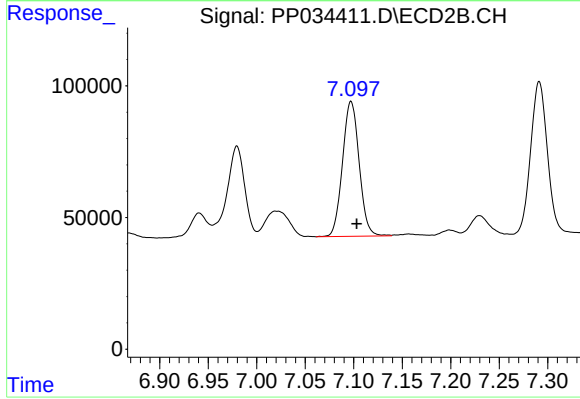
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 525628
Conc: 284.67 ng/ml



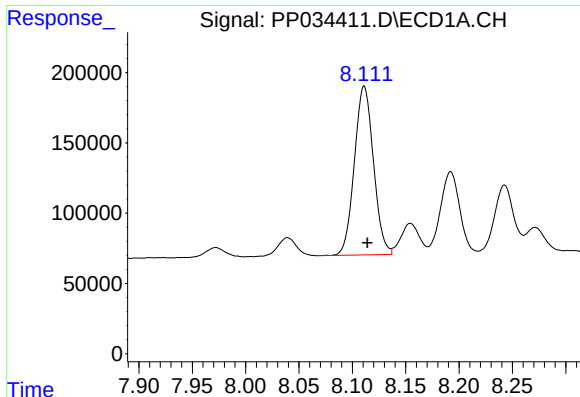
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 1289325
Conc: 404.51 ng/ml



#31 AR-1260-1

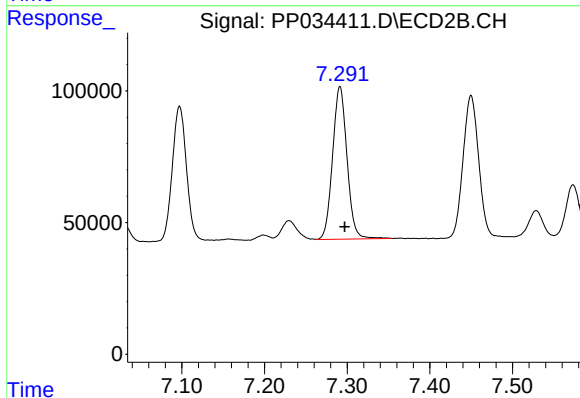
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 613024
Conc: 393.23 ng/ml



#32 AR-1260-2

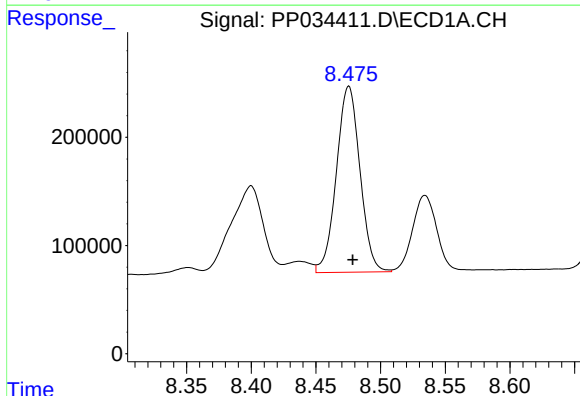
R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 1491933
Conc: 397.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



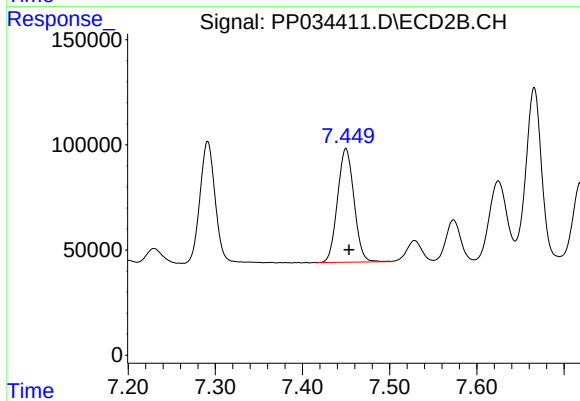
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 702791
Conc: 392.77 ng/ml



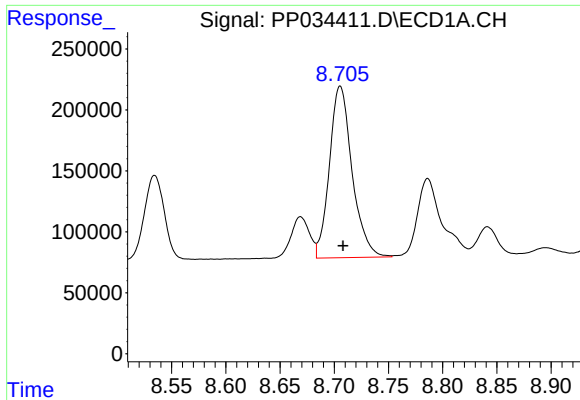
#33 AR-1260-3

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 2177785
Conc: 713.58 ng/ml



#33 AR-1260-3

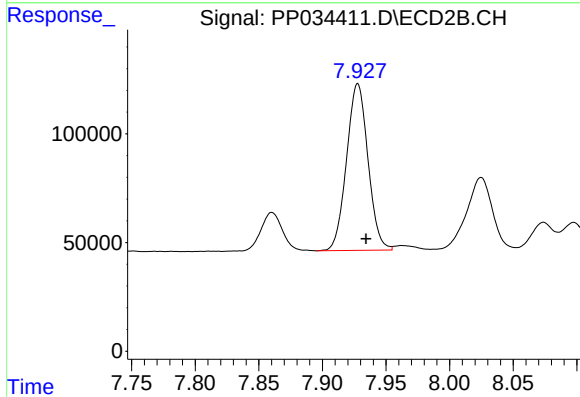
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 708872
Conc: 418.93 ng/ml



#34 AR-1260-4

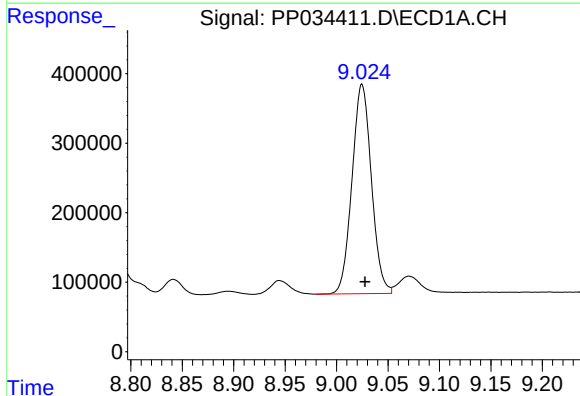
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 2053802
Conc: 589.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



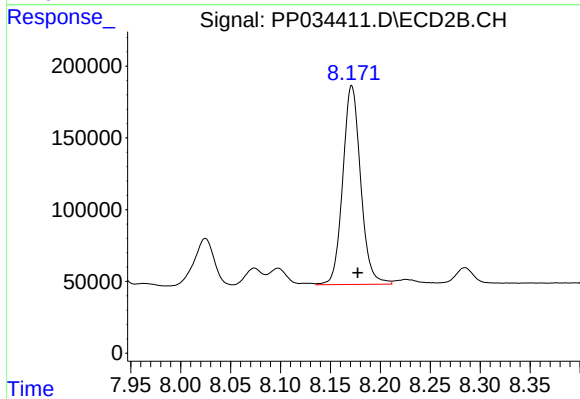
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 899477
Conc: 631.76 ng/ml



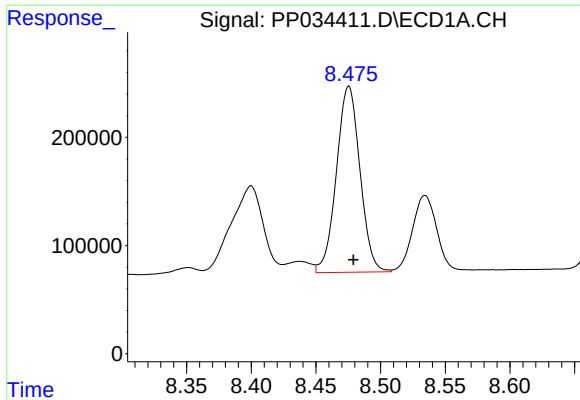
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 3953268
Conc: 577.48 ng/ml



#35 AR-1260-5

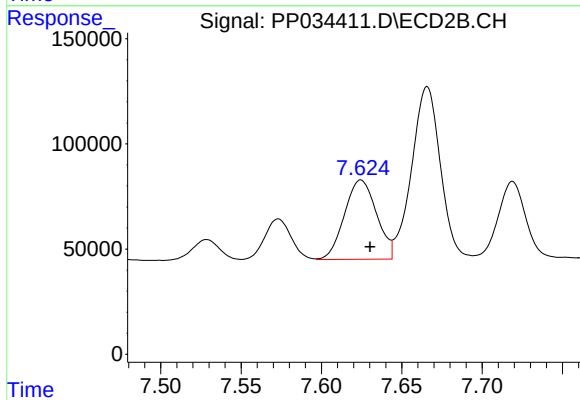
R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 1729769
Conc: 557.06 ng/ml



#36 AR-1262-1

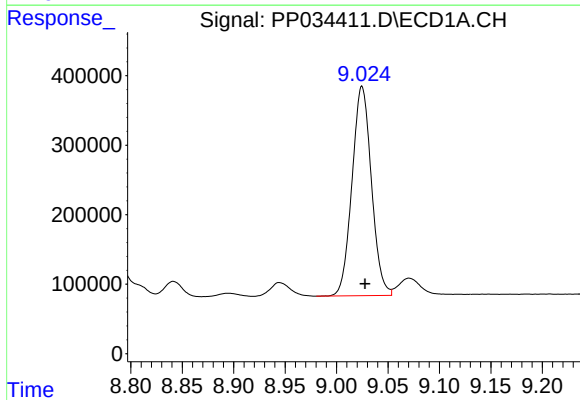
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 2177785
Conc: 488.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



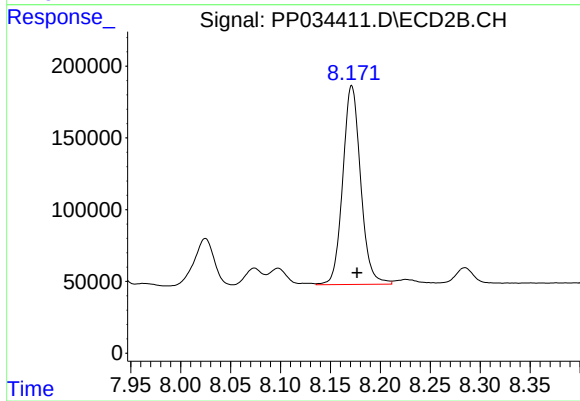
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 525628
Conc: 520.54 ng/ml



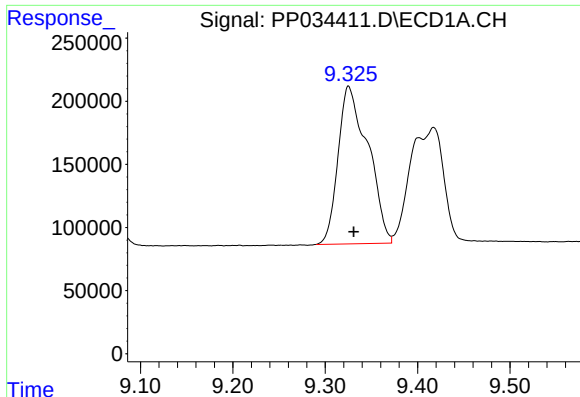
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 3953268
Conc: 521.54 ng/ml



#37 AR-1262-2

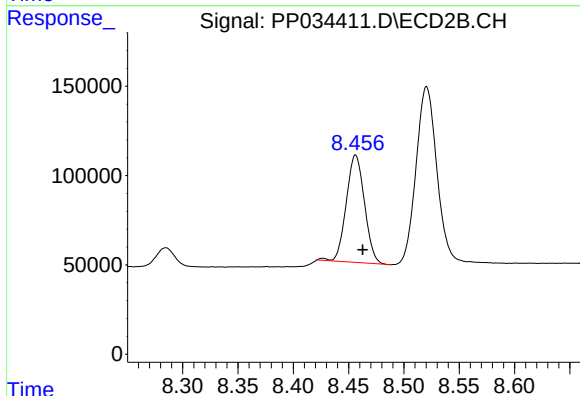
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 1729769
Conc: 535.91 ng/ml



#38 AR-1262-3

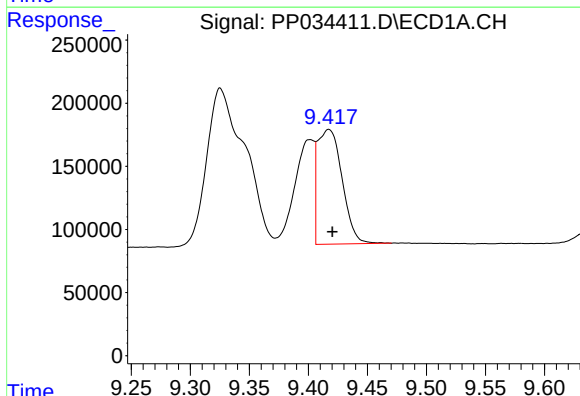
R.T.: 9.325 min
Delta R.T.: -0.006 min
Response: 2796693
Conc: 524.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



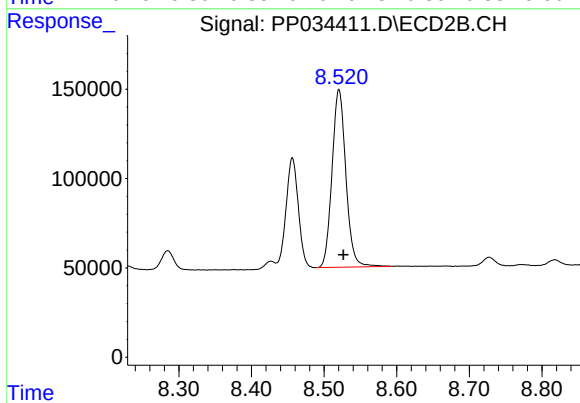
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 687524
Conc: 501.82 ng/ml



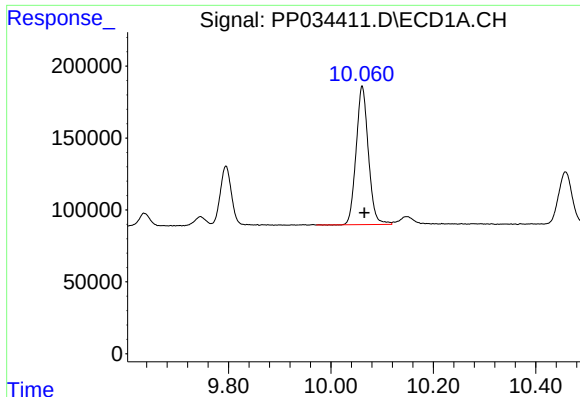
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 1318178
Conc: 305.87 ng/ml



#39 AR-1262-4

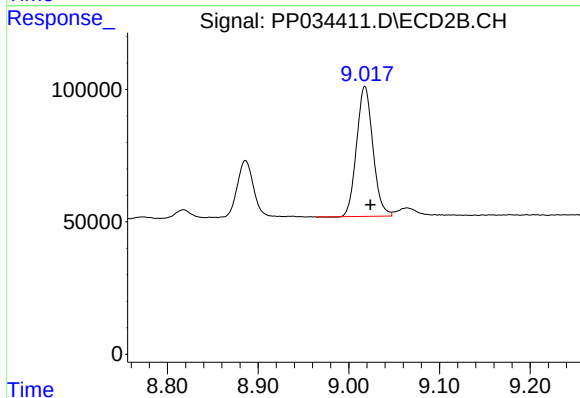
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 1316287
Conc: 543.57 ng/ml



#40 AR-1262-5

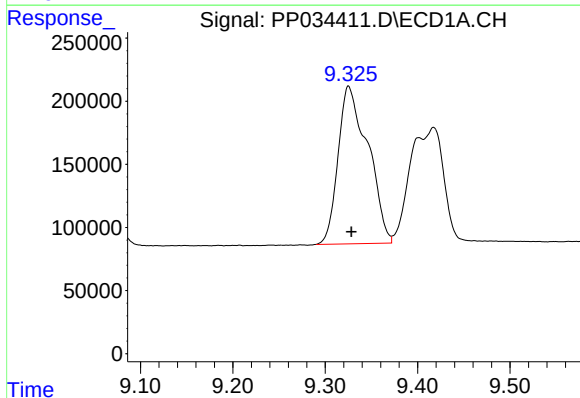
R.T.: 10.061 min
Delta R.T.: -0.005 min
Response: 1599801
Conc: 563.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



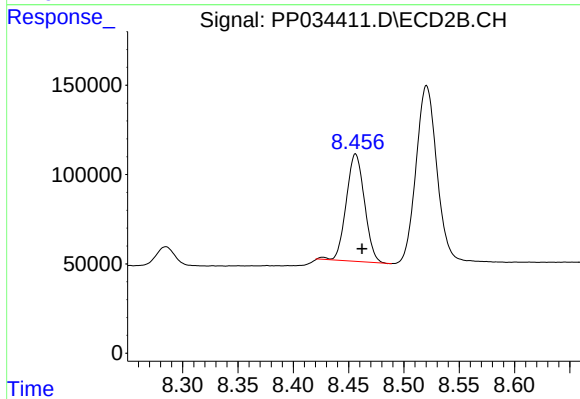
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 613320
Conc: 583.36 ng/ml



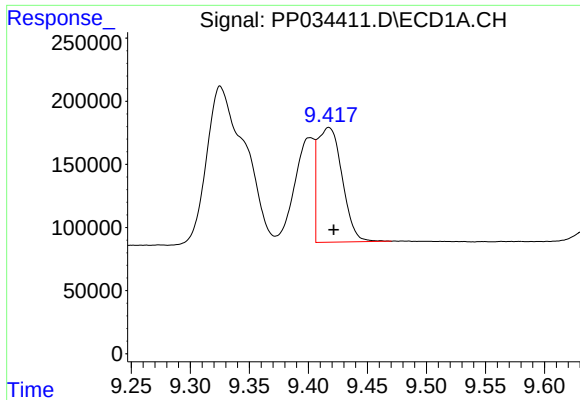
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 2796693
Conc: 280.83 ng/ml



#41 AR-1268-1

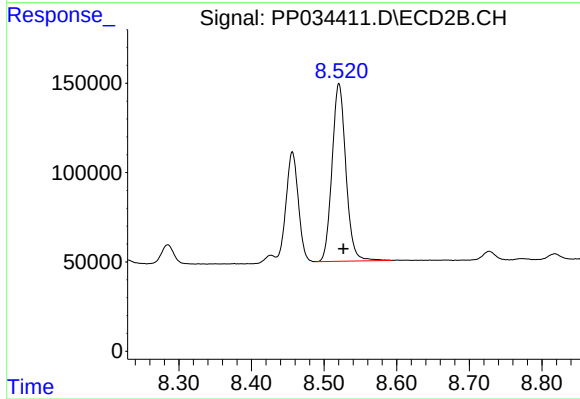
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 687524
Conc: 173.70 ng/ml



#42 AR-1268-2

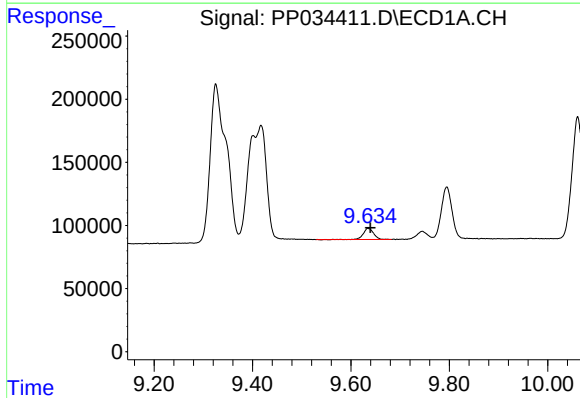
R.T.: 9.417 min
Delta R.T.: -0.004 min
Response: 1318178
Conc: 141.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



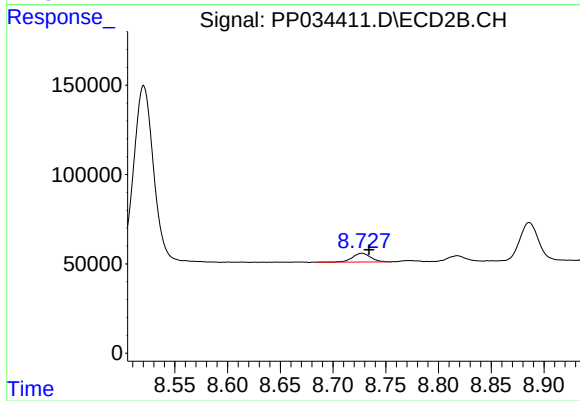
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 1316287
Conc: 356.58 ng/ml



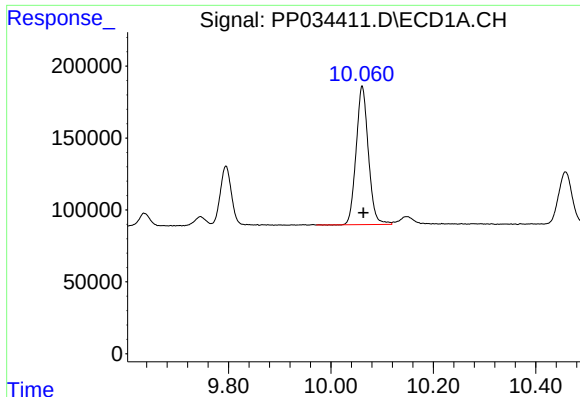
#43 AR-1268-3

R.T.: 9.635 min
Delta R.T.: -0.005 min
Response: 130024
Conc: 14.62 ng/ml



#43 AR-1268-3

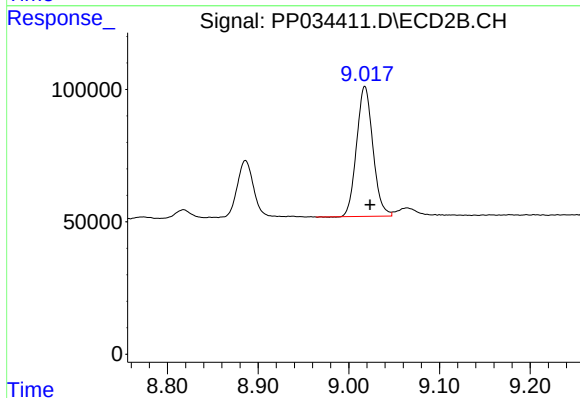
R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 59514
Conc: 17.47 ng/ml



#44 AR-1268-4

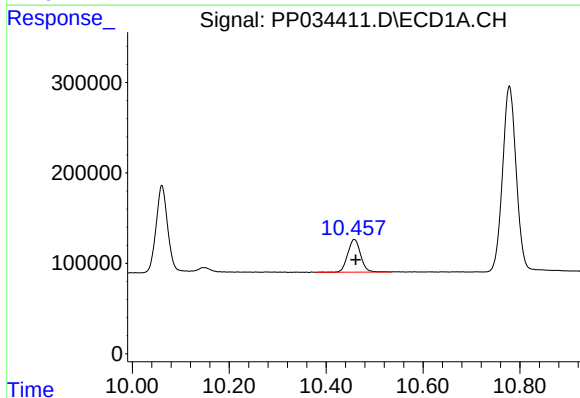
R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 1599801
Conc: 513.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



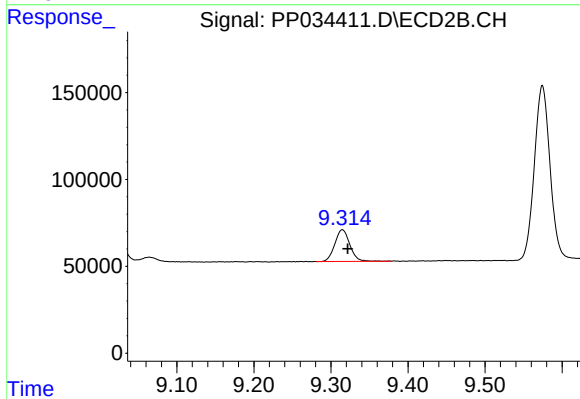
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.006 min
Response: 613320
Conc: 509.66 ng/ml



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 665975
Conc: 24.10 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 245670
Conc: 26.35 ng/ml