

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 15:15
 Operator : AJ\MA
 Sample : M4269-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:03:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.898	3.990	440303	274489	14.499	16.236
2)	SA Decachlor...	10.908	9.304	579256	468772	23.436	22.088
Target Compounds							
3)	L1 AR-1016-1	6.222	5.254	62516	40700	63.313	62.366
4)	L1 AR-1016-2	6.246	5.273	91998	55270	64.380	60.456
5)	L1 AR-1016-3	6.311	5.465	59455	32500	68.223	64.239
6)	L1 AR-1016-4	6.418	5.518	52612	42843	73.941	104.635 #
7)	L1 AR-1016-5	6.733	5.747	49596	40236	77.543	80.365
10)	L2 AR-1221-3	5.333	4.438	52014	23578	64.518	43.538 #
11)	L3 AR-1232-1	5.333	4.438	52014	23578	83.590	58.050 #
12)	L3 AR-1232-2	5.925	5.273	78622	55270	229.072	141.380 #
13)	L3 AR-1232-3	6.246	5.465	91998	32500	145.546	156.900
14)	L3 AR-1232-4	6.418	5.563	52612	34914	167.752	184.524
15)	L3 AR-1232-5	6.516	5.747	62427	40236	266.225	194.884 #
16)	L4 AR-1242-1	6.222	5.254	62516	40700	79.620	81.796
17)	L4 AR-1242-2	6.246	5.273	91998	55270	81.106	80.923
18)	L4 AR-1242-3	6.311	5.465	59455	32500	85.545	86.139
19)	L4 AR-1242-4	6.418	5.563	52612	34914	91.310	94.253
20)	L4 AR-1242-5	7.203	6.127	49592	88336	94.822	185.205 #
21)	L5 AR-1248-1	6.222	5.254	62516	40700	101.340	104.392
22)	L5 AR-1248-2	6.516	5.518	62427	42843	77.984	79.708
23)	L5 AR-1248-3	6.733	5.563	49596	34914	55.313	61.763
24)	L5 AR-1248-4	7.162	5.747	56479	40236	61.374	62.961
25)	L5 AR-1248-5	7.203	6.170	49592	37021	56.061	59.343
26)	L6 AR-1254-1	7.131	6.127	77684	88336	83.729	92.206
27)	L6 AR-1254-2	7.363	6.286	110499	63766	79.819	72.248
28)	L6 AR-1254-3	7.743	6.706	95897	108846	67.312	79.836
29)	L6 AR-1254-4	8.039	6.945	64274	56001	60.740	65.291
30)	L6 AR-1254-5	8.466	7.374	128191	114014	109.673	88.328
31)	L7 AR-1260-1	7.909	6.844	48818	70470	44.689	70.354 #
32)	L7 AR-1260-2	8.174	7.039	88693	66175	64.893	55.886
33)	L7 AR-1260-3	8.539	7.193	28601	58153	31.387	49.219 #
34)	L7 AR-1260-4	8.765	7.678	80170	23707	75.954	26.973 #
35)	L7 AR-1260-5	9.093	7.925	44436	49044	21.458	23.998
36)	L8 AR-1262-1	8.539	7.374	28601	114014	20.974	162.304 #
37)	L8 AR-1262-2	9.093	7.925	44436	49044	17.919	21.793
38)	L8 AR-1262-3	9.417	8.213	696443	7524	605.551	7.725 #
39)	L8 AR-1262-4	0.000	8.276	0	52657	N.D.	29.702 #
40)	L8 AR-1262-5	0.000	8.775	0	14894	N.D.	16.447 #
41)	L9 AR-1268-1	9.417	8.213	696443	7524	235.838	2.788 #
42)	L9 AR-1268-2	0.000	8.276	0	52657	N.D.	21.031 #
44)	L9 AR-1268-4	0.000	8.775	0	14894	N.D.	15.020 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:03:33 2021
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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	0.000	9.057	0	15098	N.D.	2.118 #

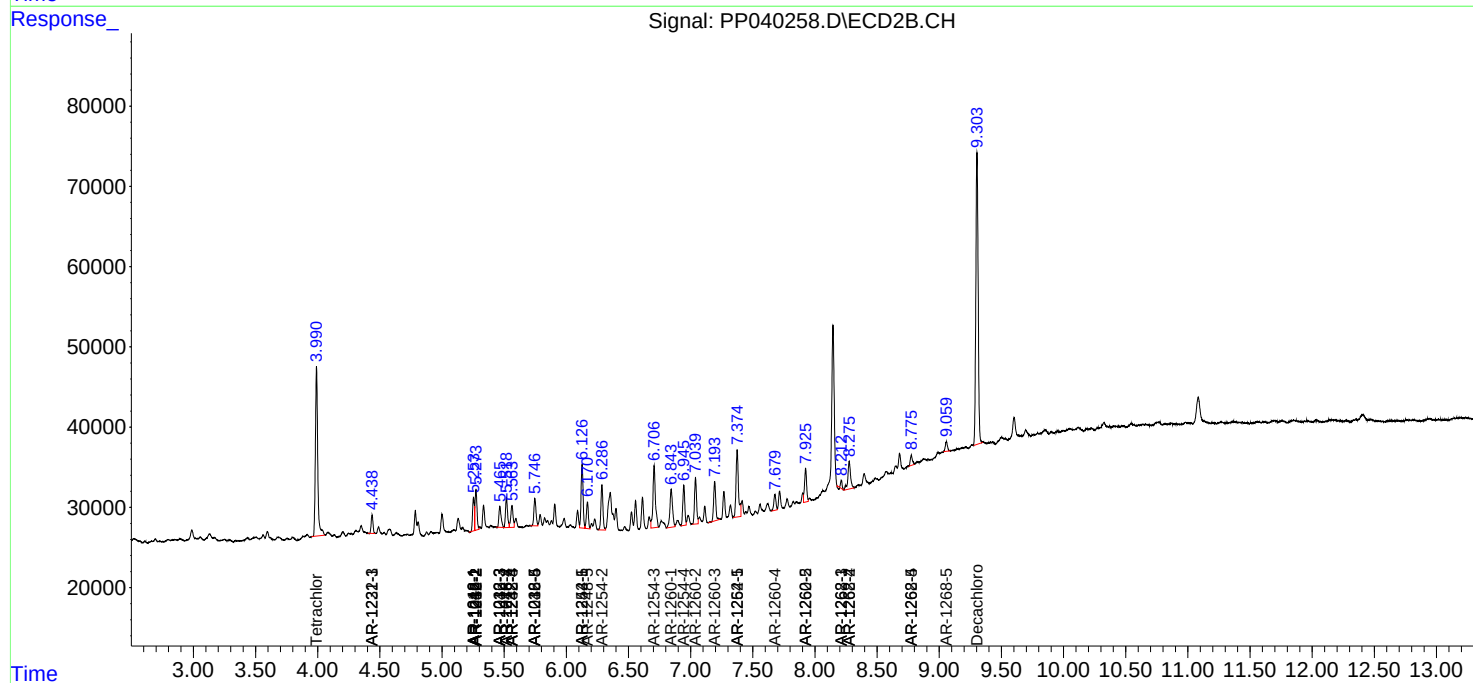
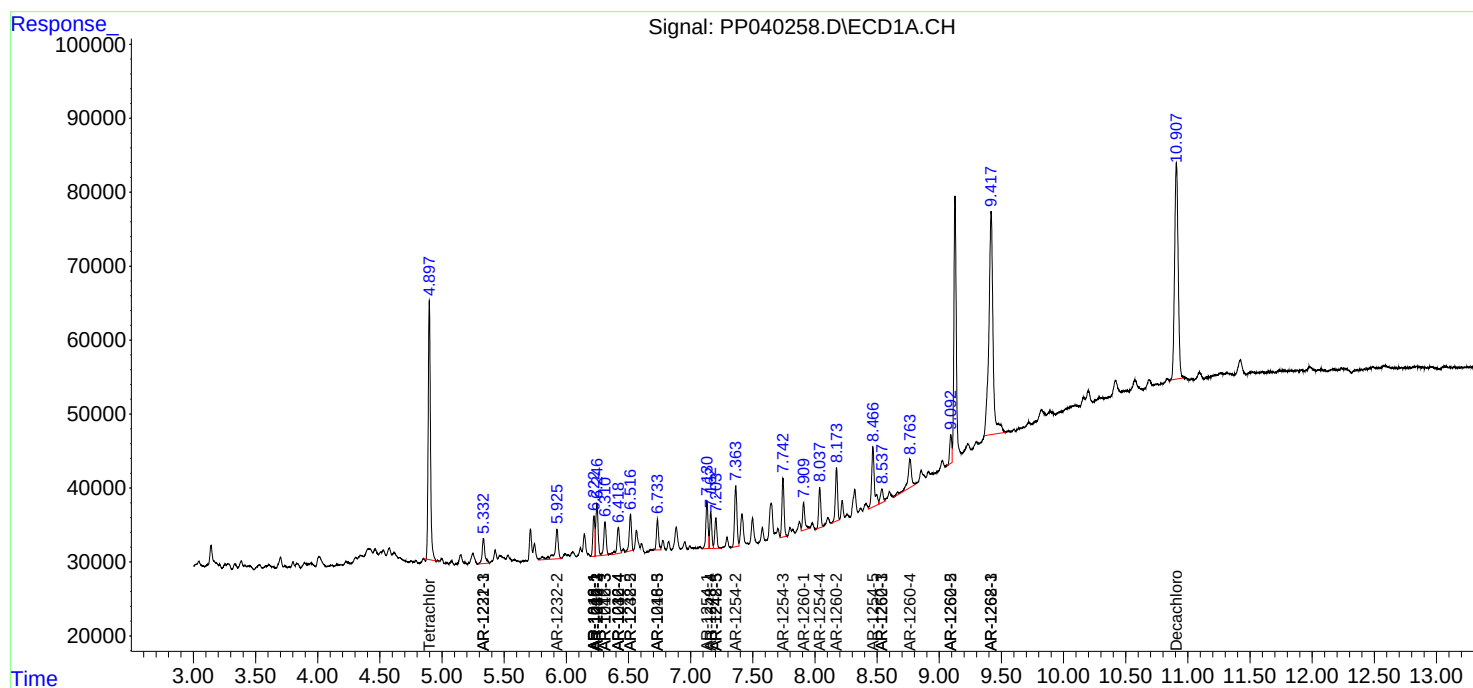
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

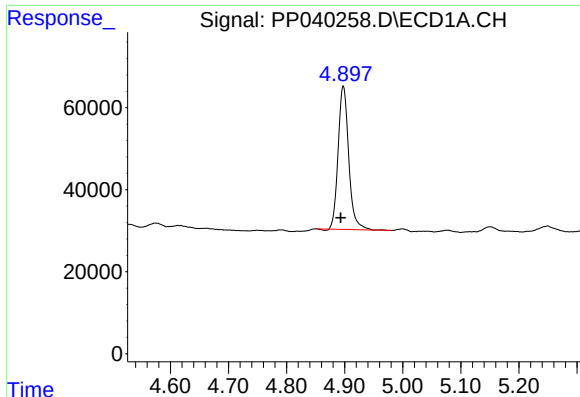
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040258.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 15:15
Operator : AJ\MA
Sample : M4269-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 02:03:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

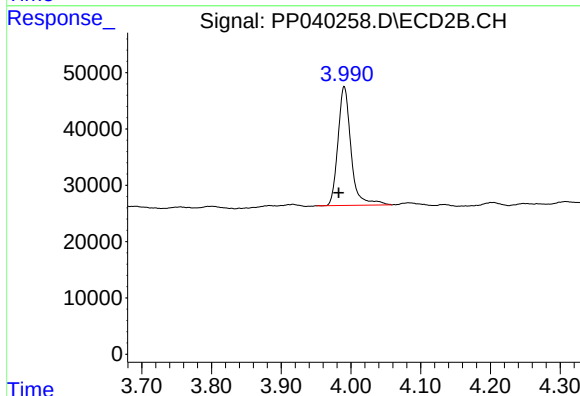




#1 Tetrachloro-m-xylene

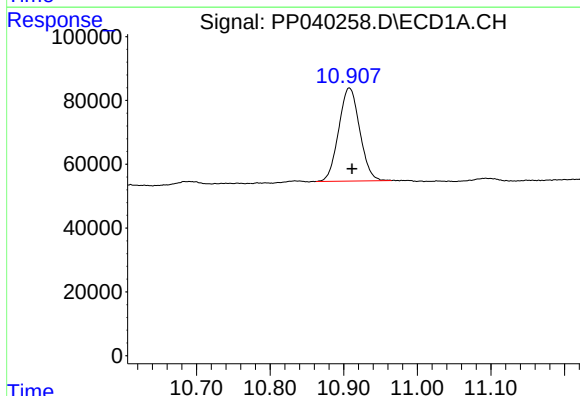
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 440303
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



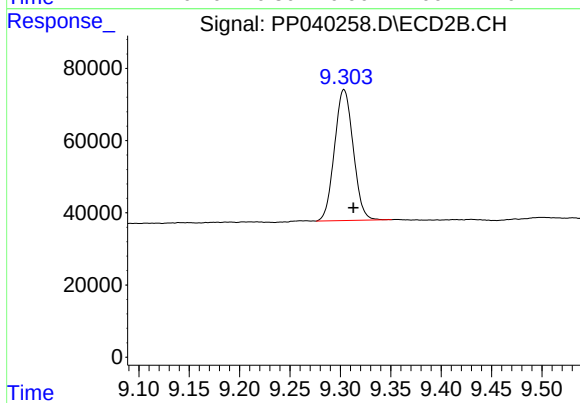
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.008 min
Response: 274489
Conc: 16.24 ng/ml



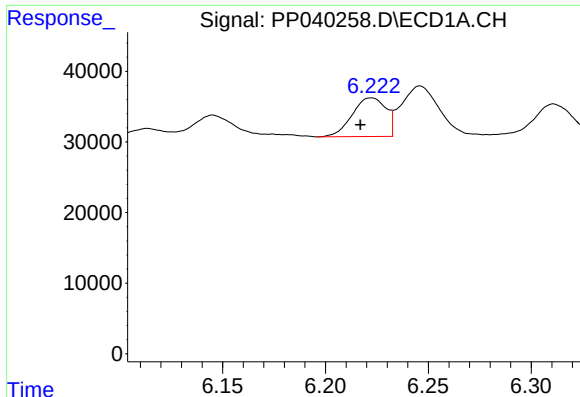
#2 Decachlorobiphenyl

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 579256
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

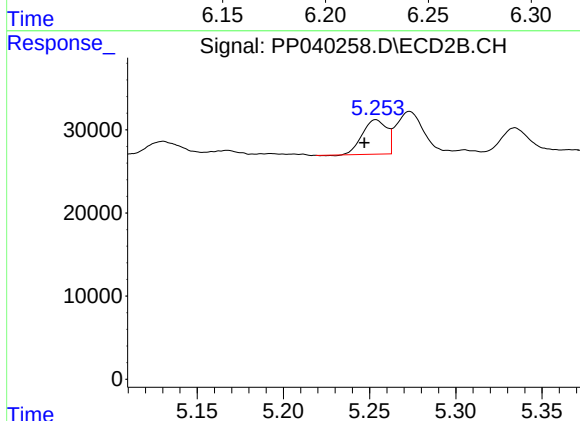
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 468772
Conc: 22.09 ng/ml



#3 AR-1016-1

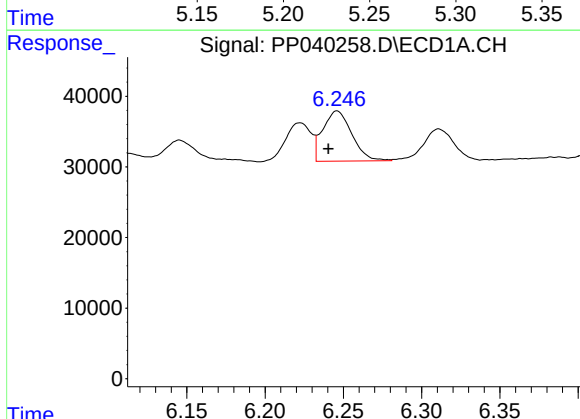
R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 62516
Conc: 63.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



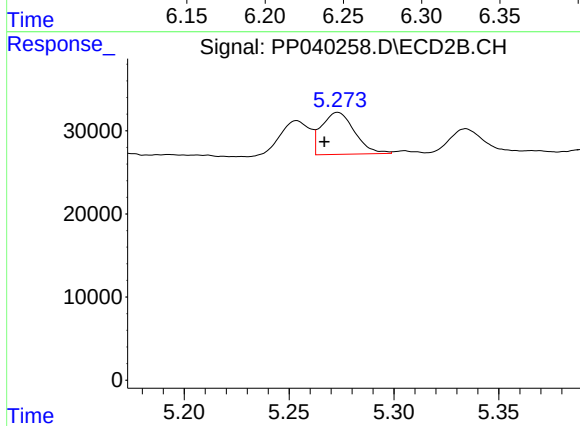
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.007 min
Response: 40700
Conc: 62.37 ng/ml



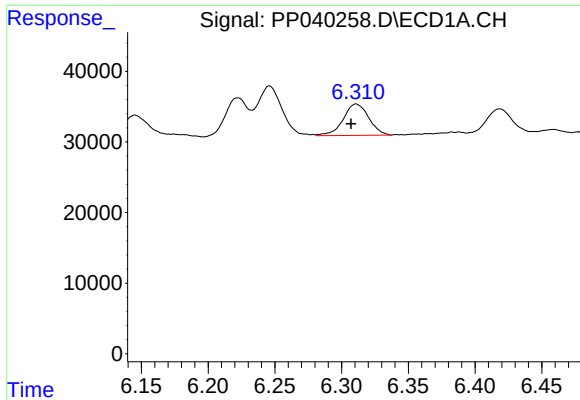
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 91998
Conc: 64.38 ng/ml



#4 AR-1016-2

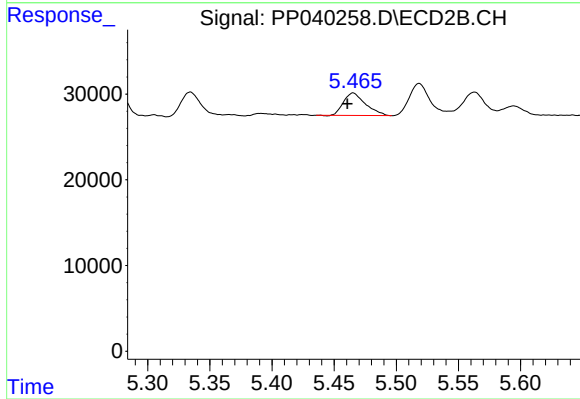
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 55270
Conc: 60.46 ng/ml



#5 AR-1016-3

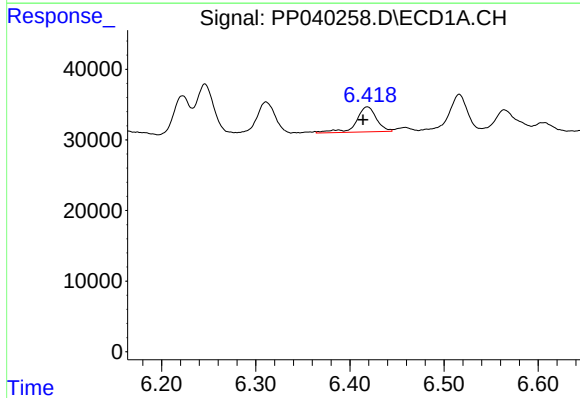
R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 59455
Conc: 68.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



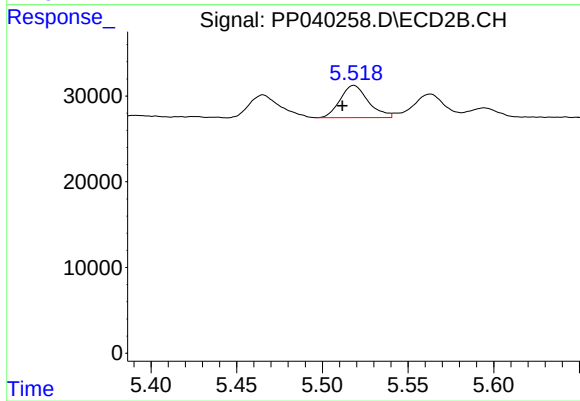
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 32500
Conc: 64.24 ng/ml



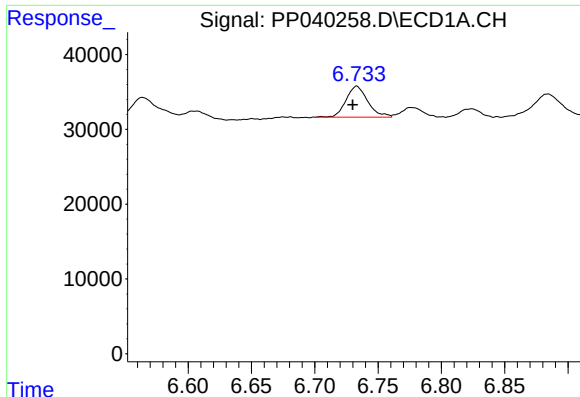
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 52612
Conc: 73.94 ng/ml



#6 AR-1016-4

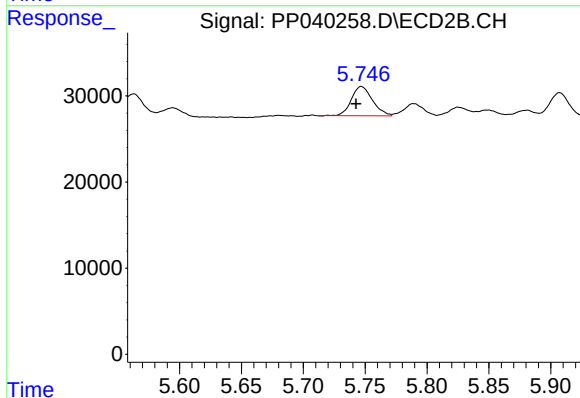
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 42843
Conc: 104.63 ng/ml



#7 AR-1016-5

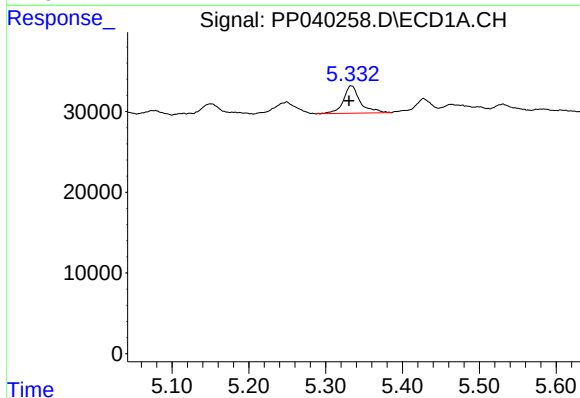
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 49596
Conc: 77.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



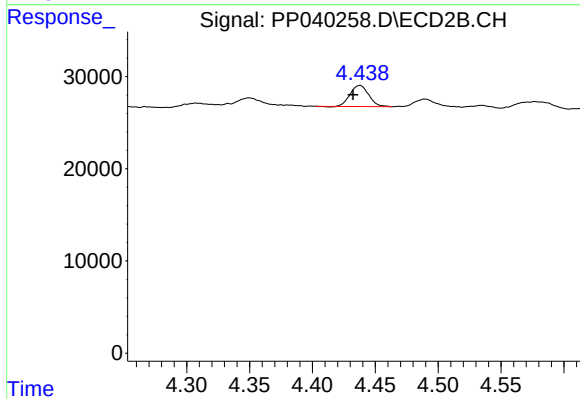
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 40236
Conc: 80.37 ng/ml



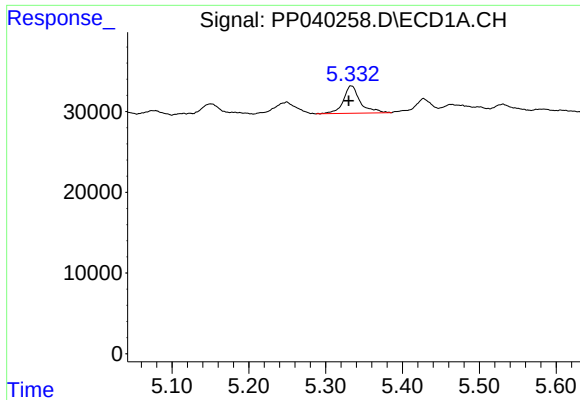
#10 AR-1221-3

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 52014
Conc: 64.52 ng/ml



#10 AR-1221-3

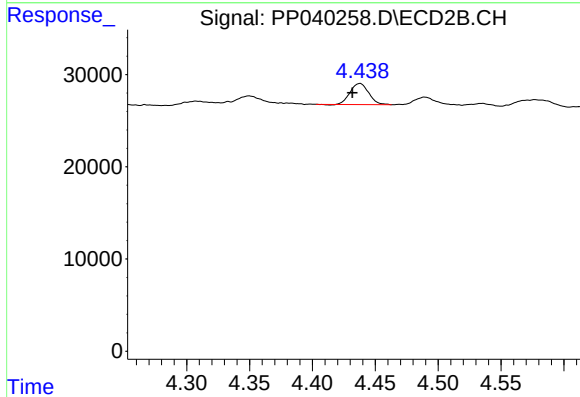
R.T.: 4.438 min
Delta R.T.: 0.006 min
Response: 23578
Conc: 43.54 ng/ml



#11 AR-1232-1

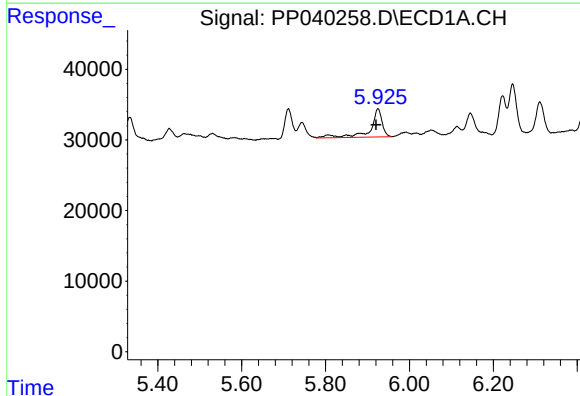
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 52014
Conc: 83.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



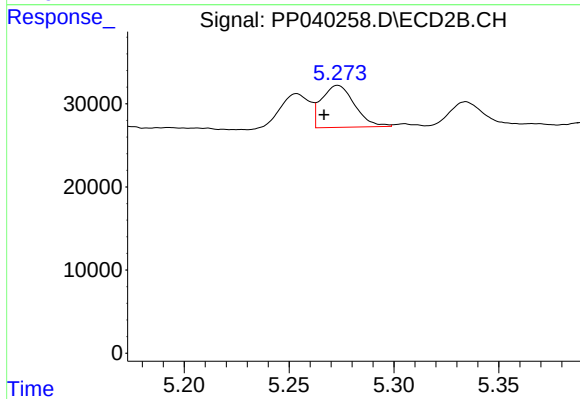
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.006 min
Response: 23578
Conc: 58.05 ng/ml



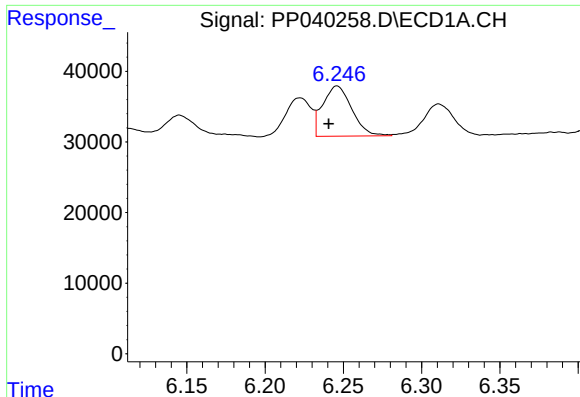
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 78622
Conc: 229.07 ng/ml



#12 AR-1232-2

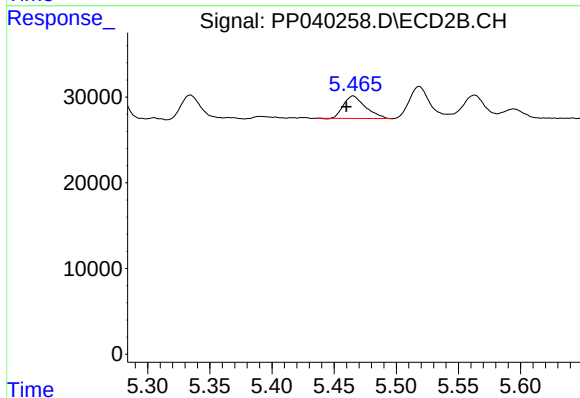
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 55270
Conc: 141.38 ng/ml



#13 AR-1232-3

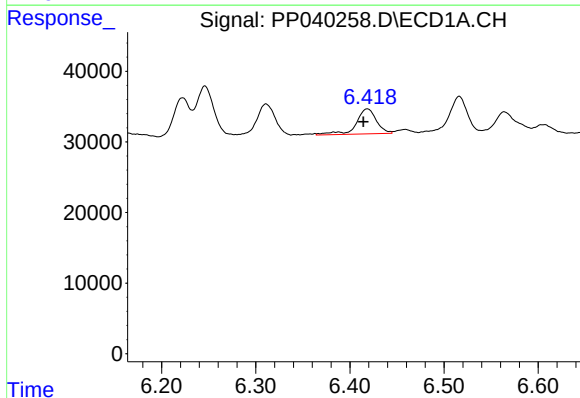
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 91998
Conc: 145.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



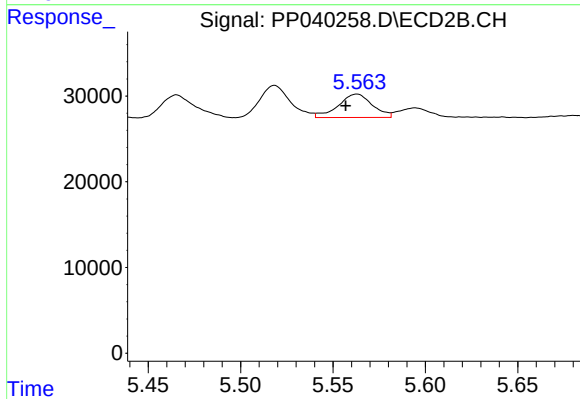
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 32500
Conc: 156.90 ng/ml



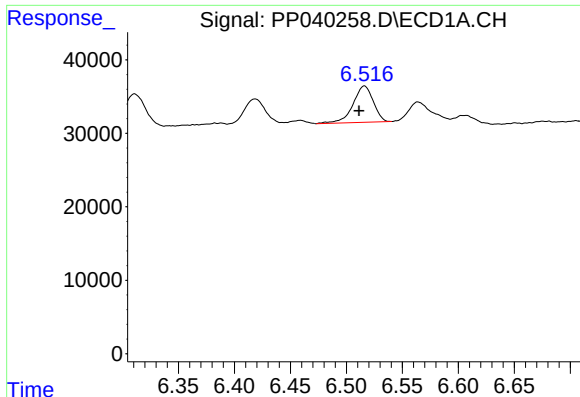
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 52612
Conc: 167.75 ng/ml



#14 AR-1232-4

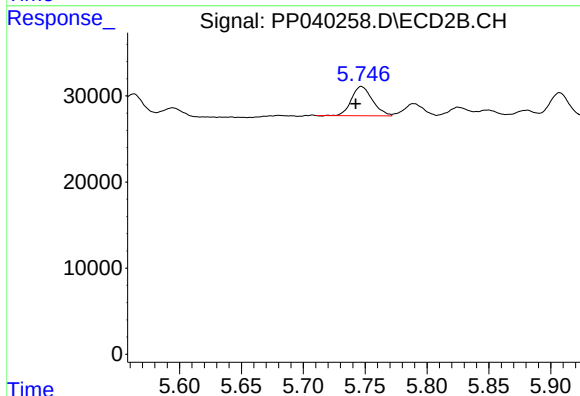
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 34914
Conc: 184.52 ng/ml



#15 AR-1232-5

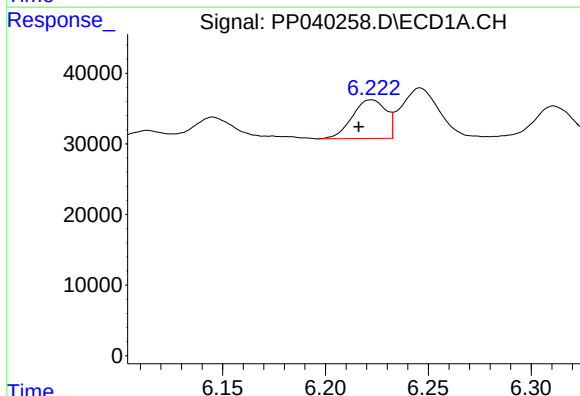
R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 62427
Conc: 266.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



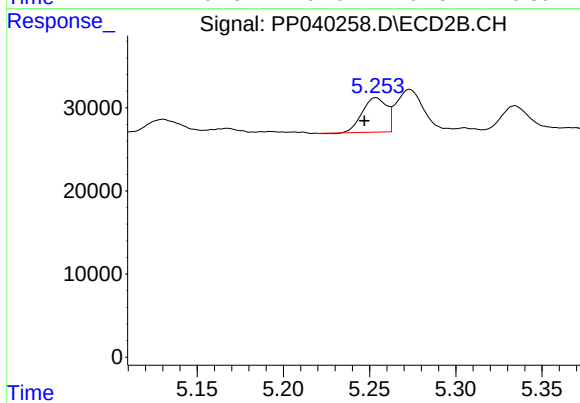
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 40236
Conc: 194.88 ng/ml



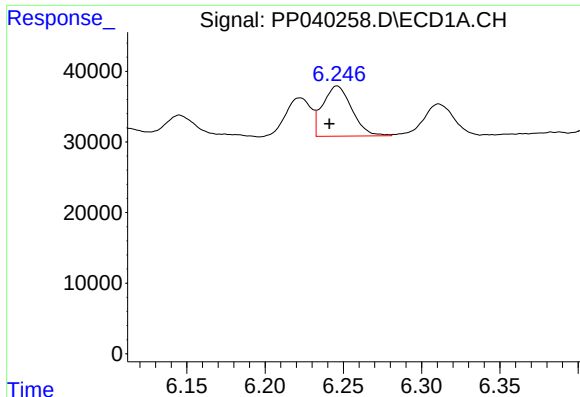
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 62516
Conc: 79.62 ng/ml



#16 AR-1242-1

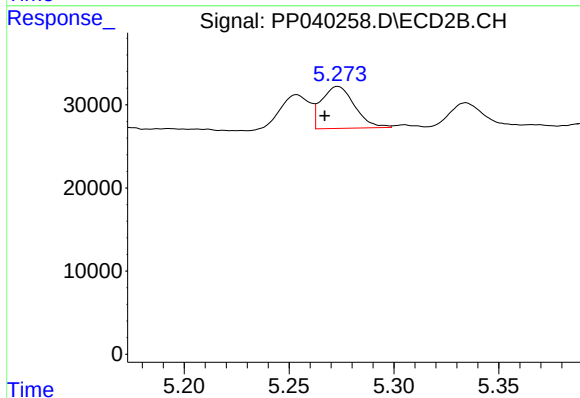
R.T.: 5.254 min
Delta R.T.: 0.007 min
Response: 40700
Conc: 81.80 ng/ml



#17 AR-1242-2

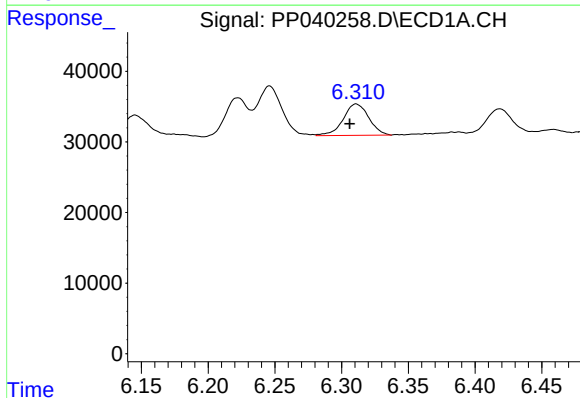
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 91998
Conc: 81.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



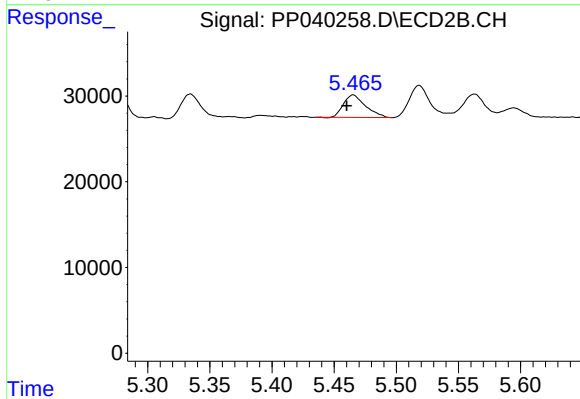
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 55270
Conc: 80.92 ng/ml



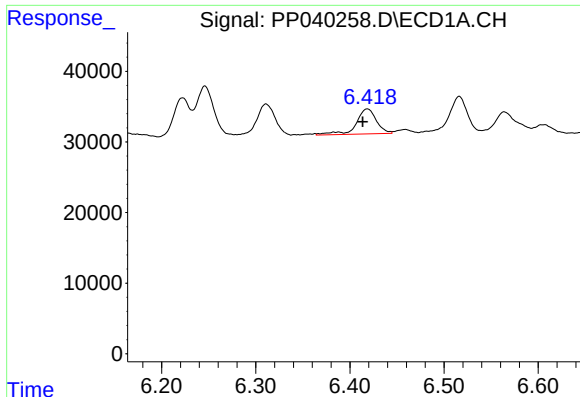
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 59455
Conc: 85.54 ng/ml



#18 AR-1242-3

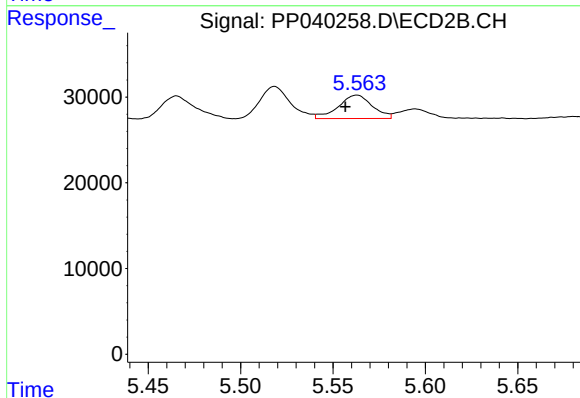
R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 32500
Conc: 86.14 ng/ml



#19 AR-1242-4

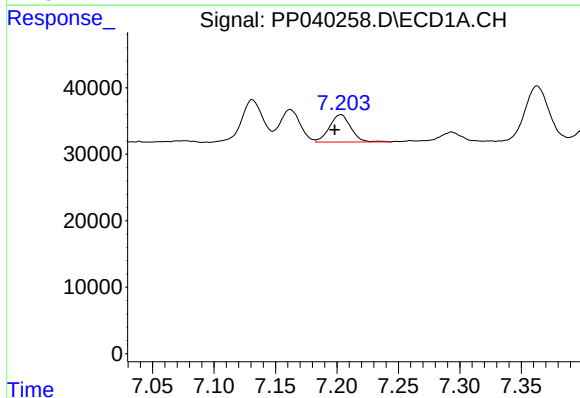
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 52612
Conc: 91.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



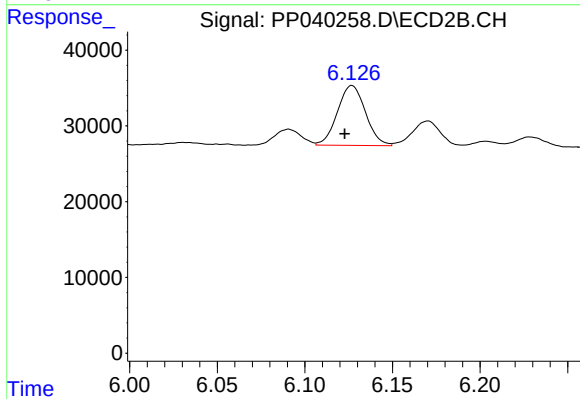
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 34914
Conc: 94.25 ng/ml



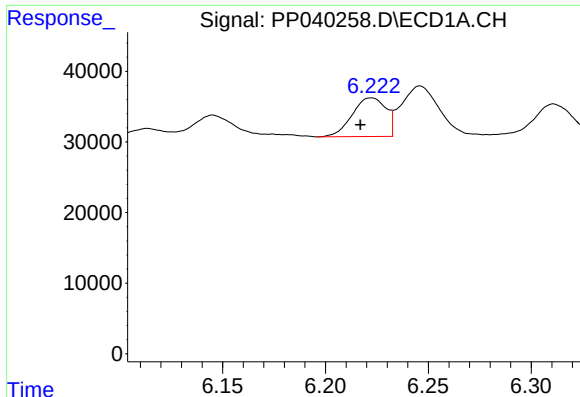
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 49592
Conc: 94.82 ng/ml



#20 AR-1242-5

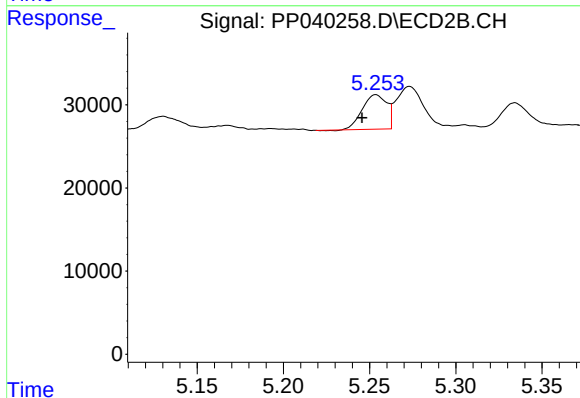
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 88336
Conc: 185.21 ng/ml



#21 AR-1248-1

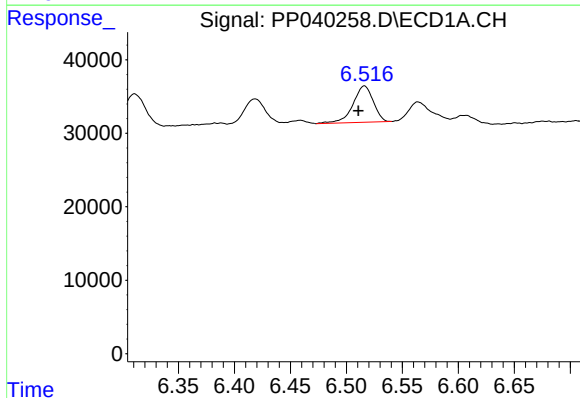
R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 62516
Conc: 101.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



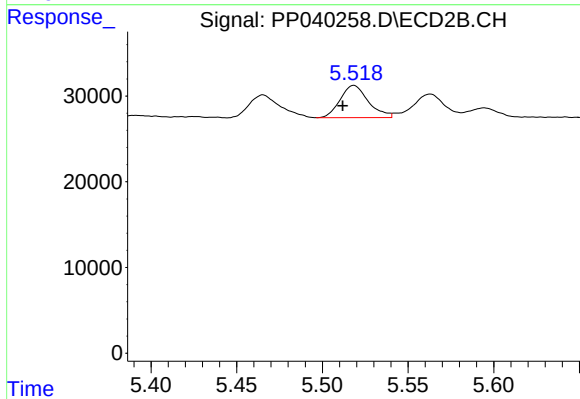
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: 0.008 min
Response: 40700
Conc: 104.39 ng/ml



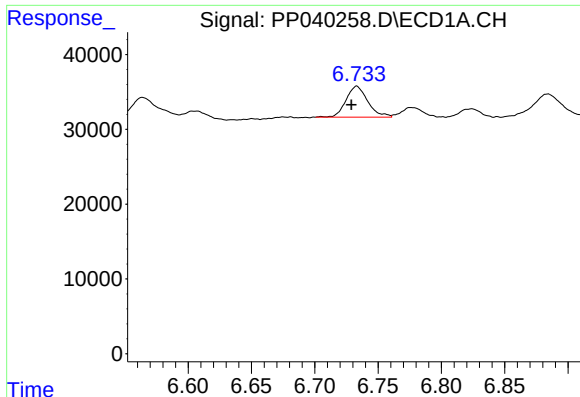
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 62427
Conc: 77.98 ng/ml



#22 AR-1248-2

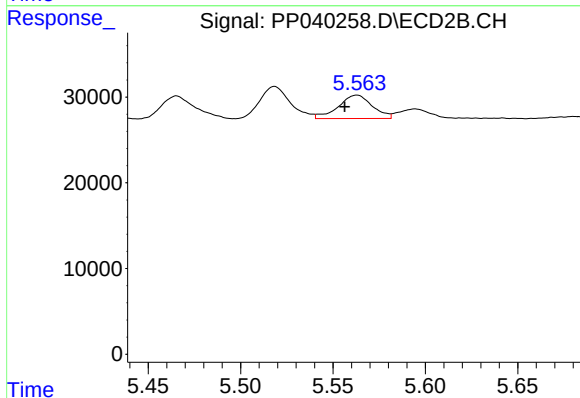
R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 42843
Conc: 79.71 ng/ml



#23 AR-1248-3

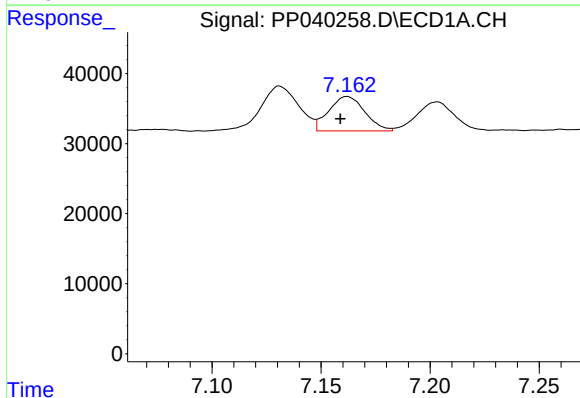
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 49596
Conc: 55.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



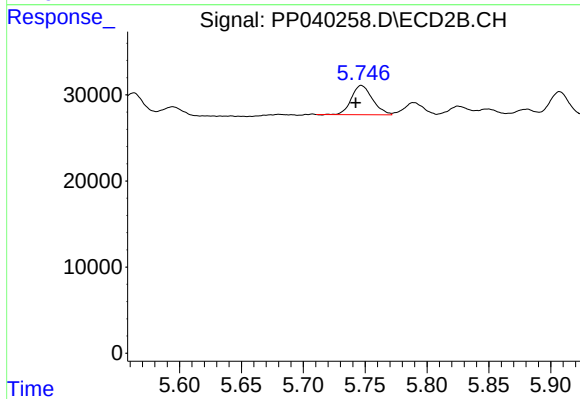
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 34914
Conc: 61.76 ng/ml



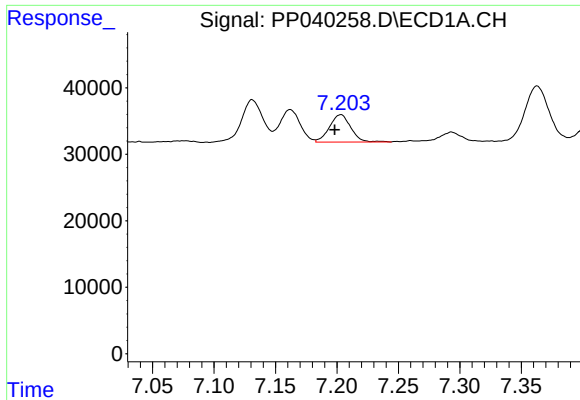
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 56479
Conc: 61.37 ng/ml



#24 AR-1248-4

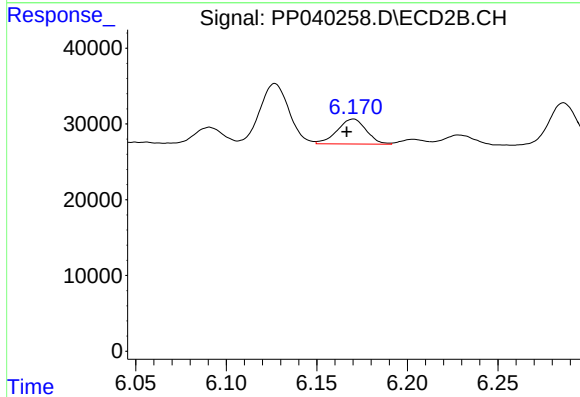
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 40236
Conc: 62.96 ng/ml



#25 AR-1248-5

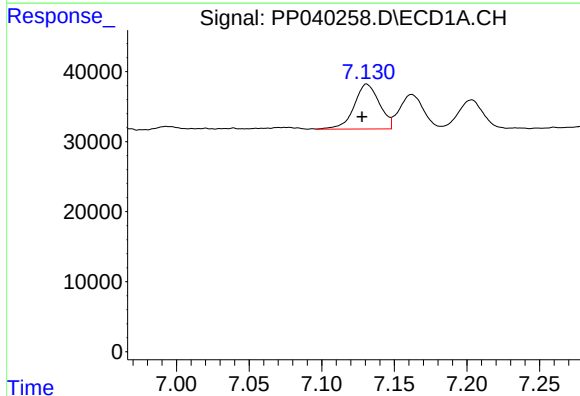
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 49592
Conc: 56.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



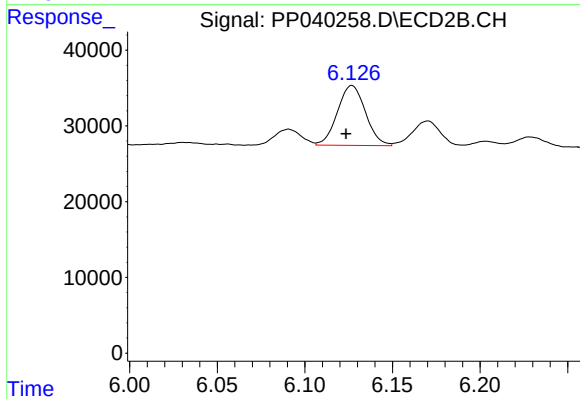
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 37021
Conc: 59.34 ng/ml



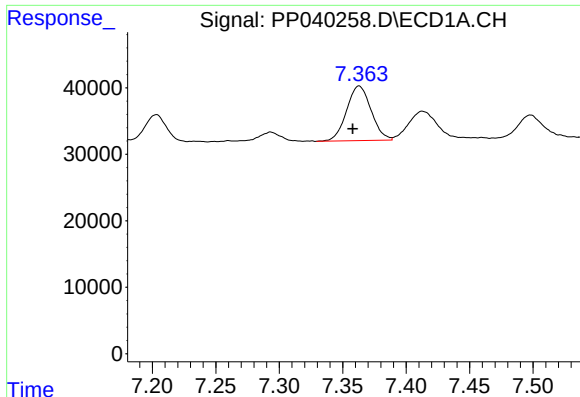
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 77684
Conc: 83.73 ng/ml



#26 AR-1254-1

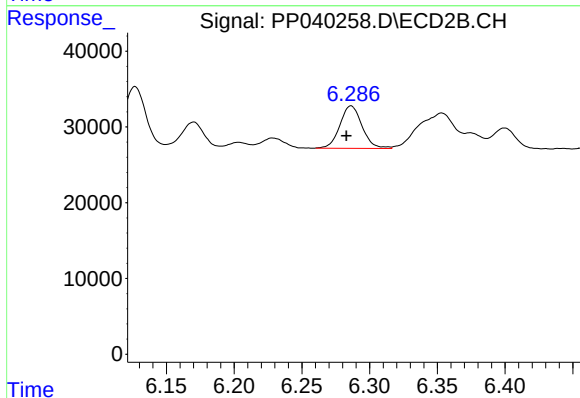
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 88336
Conc: 92.21 ng/ml



#27 AR-1254-2

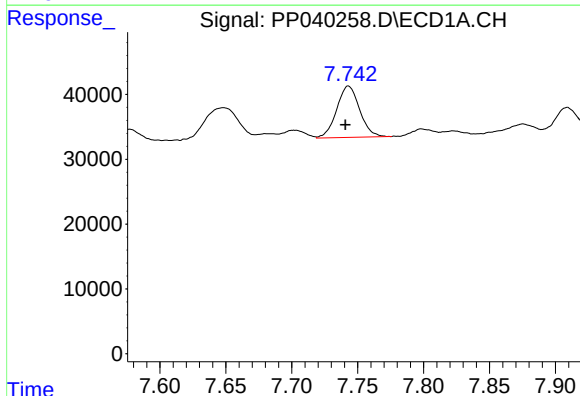
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 110499
Conc: 79.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



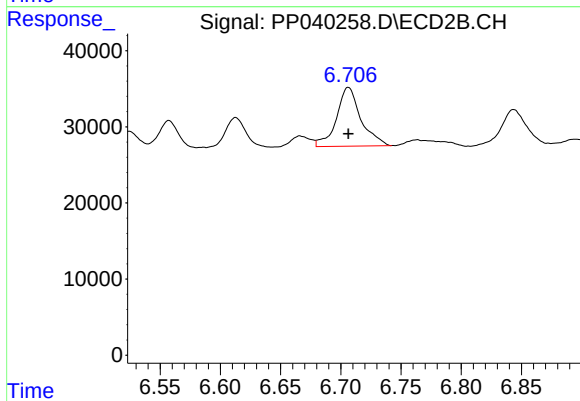
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 63766
Conc: 72.25 ng/ml



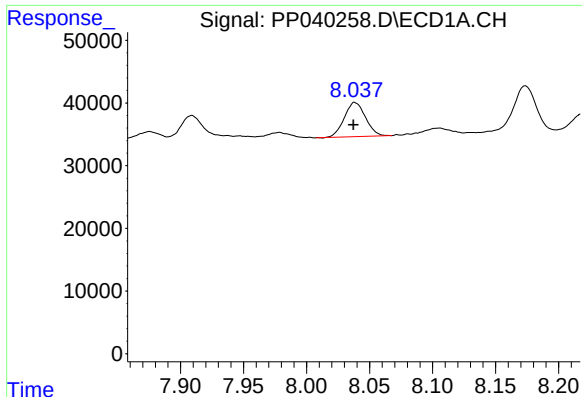
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 95897
Conc: 67.31 ng/ml



#28 AR-1254-3

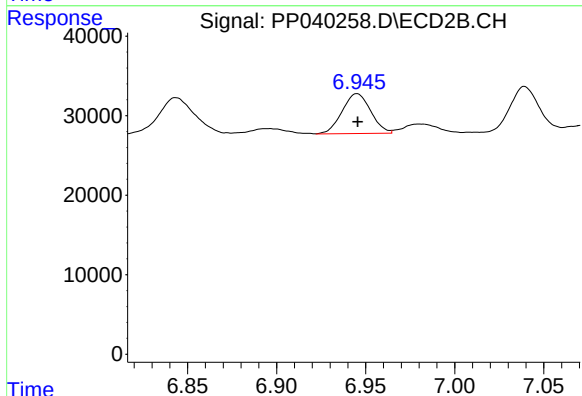
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 108846
Conc: 79.84 ng/ml



#29 AR-1254-4

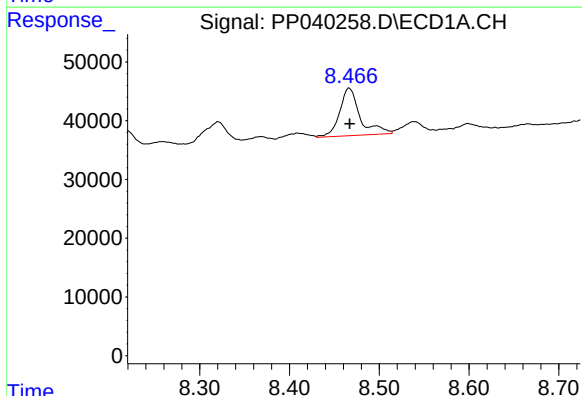
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 64274
Conc: 60.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



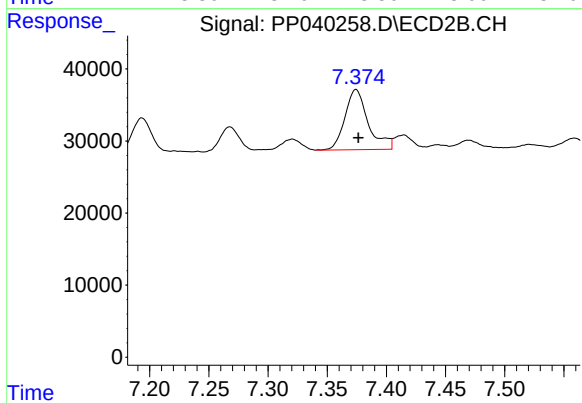
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 56001
Conc: 65.29 ng/ml



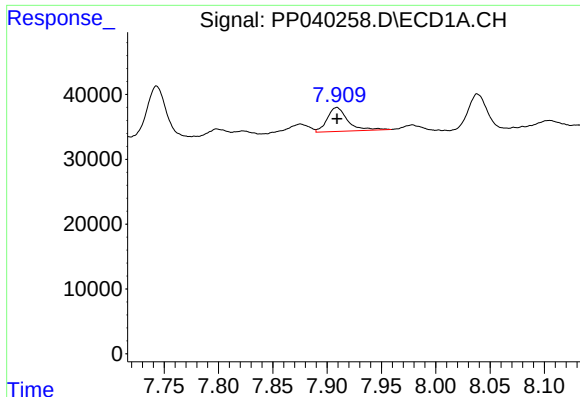
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 128191
Conc: 109.67 ng/ml



#30 AR-1254-5

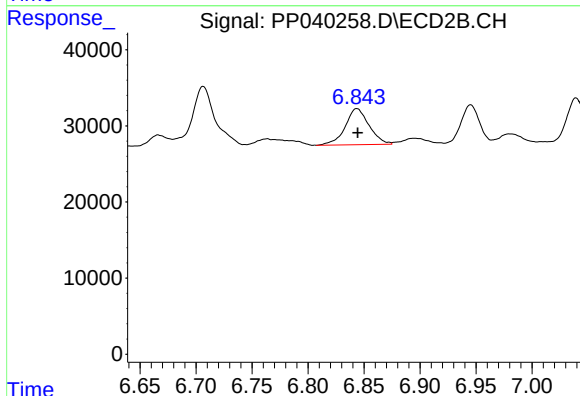
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 114014
Conc: 88.33 ng/ml



#31 AR-1260-1

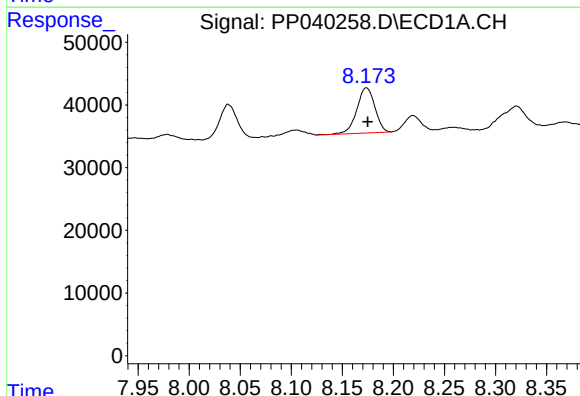
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 48818
Conc: 44.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



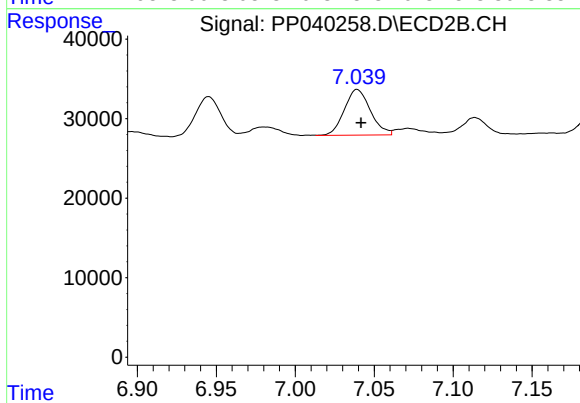
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 70470
Conc: 70.35 ng/ml



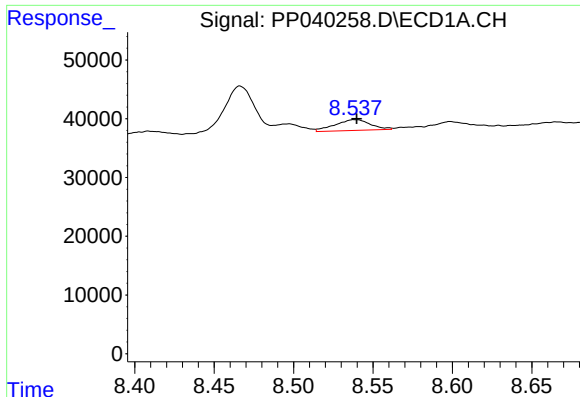
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 88693
Conc: 64.89 ng/ml



#32 AR-1260-2

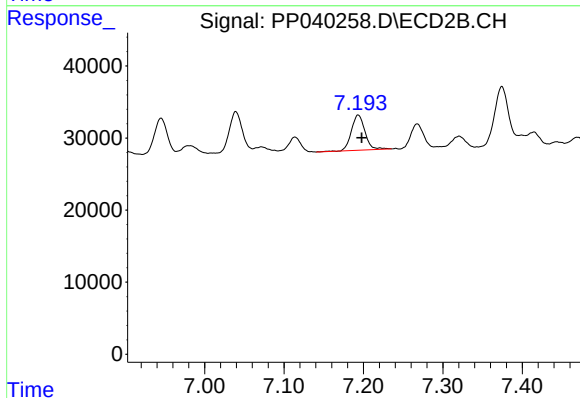
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 66175
Conc: 55.89 ng/ml



#33 AR-1260-3

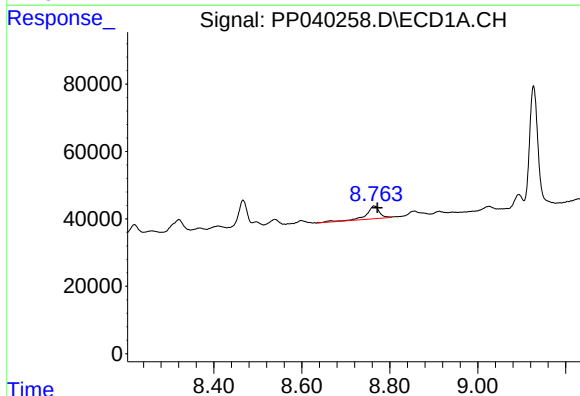
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 28601
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



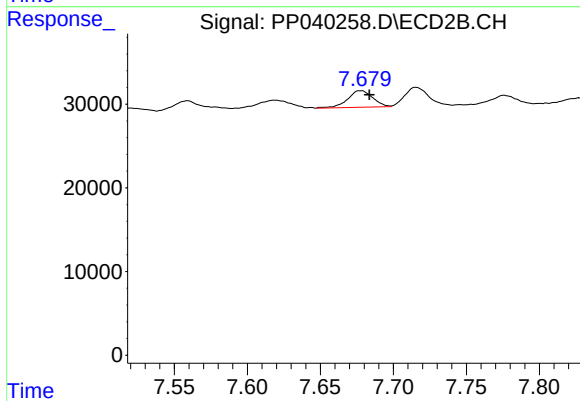
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 58153
Conc: 49.22 ng/ml



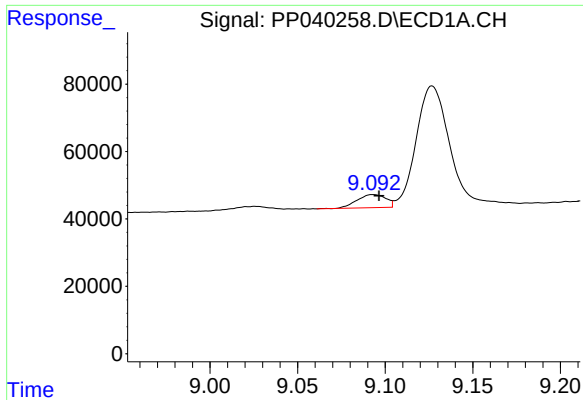
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 80170
Conc: 75.95 ng/ml



#34 AR-1260-4

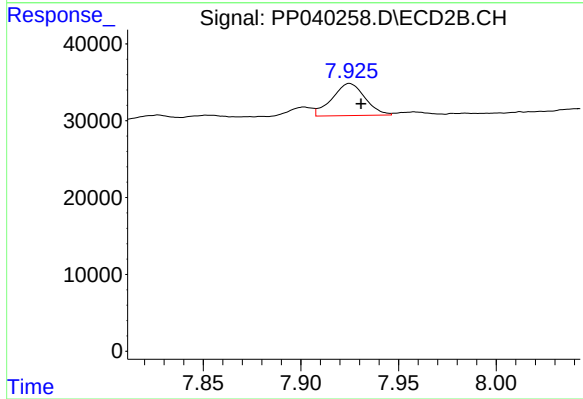
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 23707
Conc: 26.97 ng/ml



#35 AR-1260-5

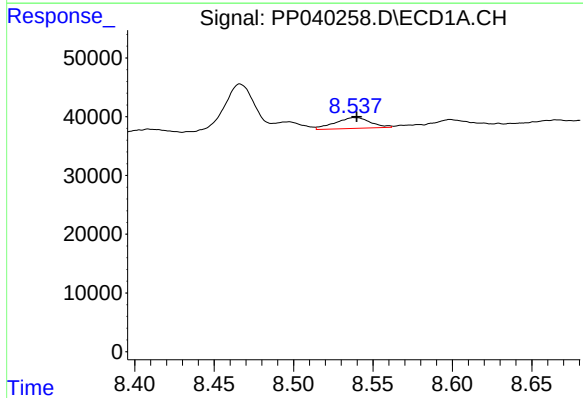
R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 44436
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



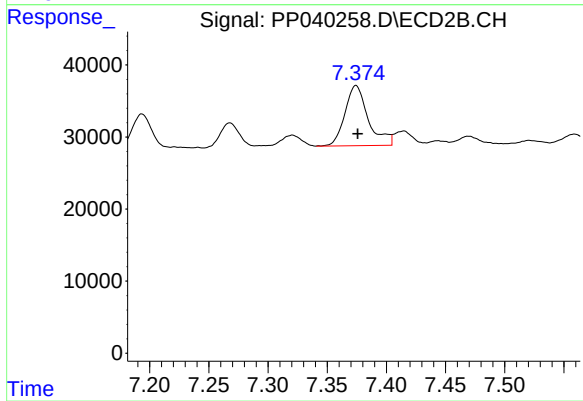
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 49044
Conc: 24.00 ng/ml



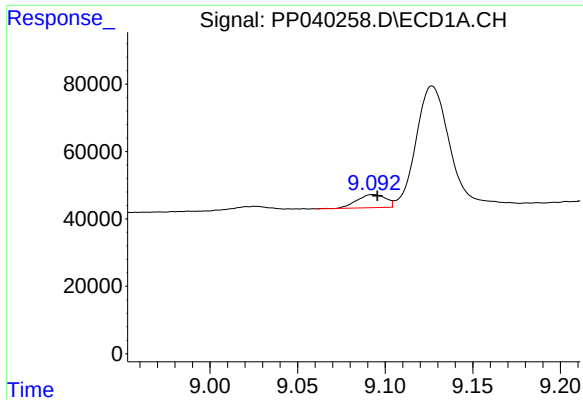
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 28601
Conc: 20.97 ng/ml



#36 AR-1262-1

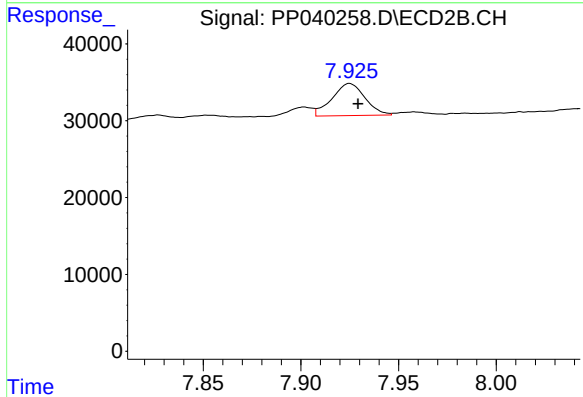
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 114014
Conc: 162.30 ng/ml



#37 AR-1262-2

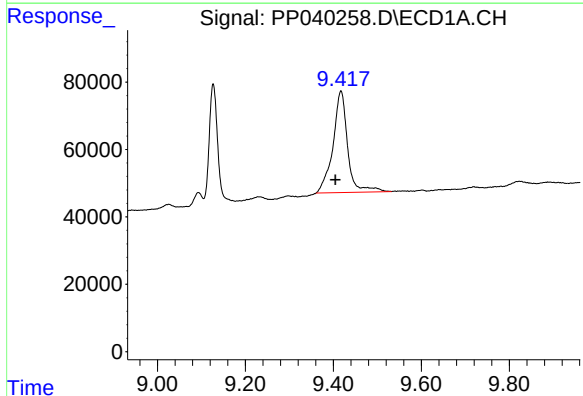
R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 44436
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



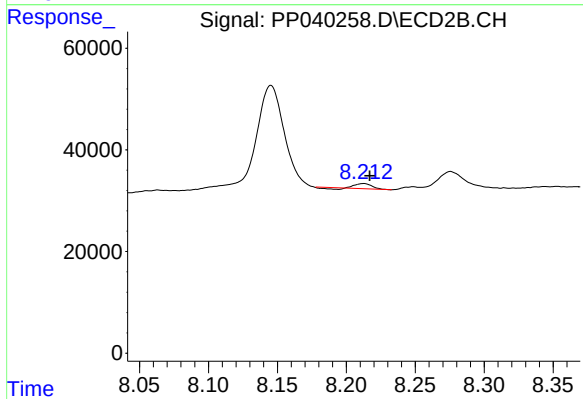
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 49044
Conc: 21.79 ng/ml



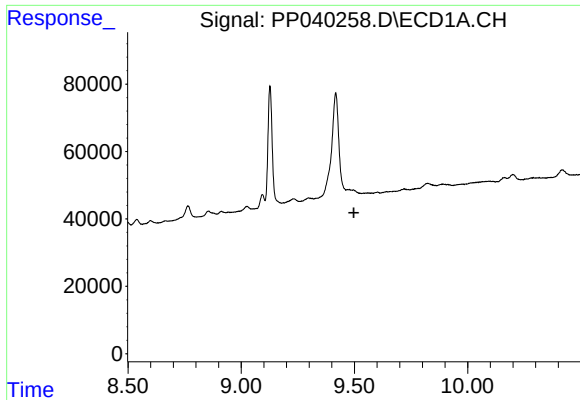
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: 0.012 min
Response: 696443
Conc: 605.55 ng/ml



#38 AR-1262-3

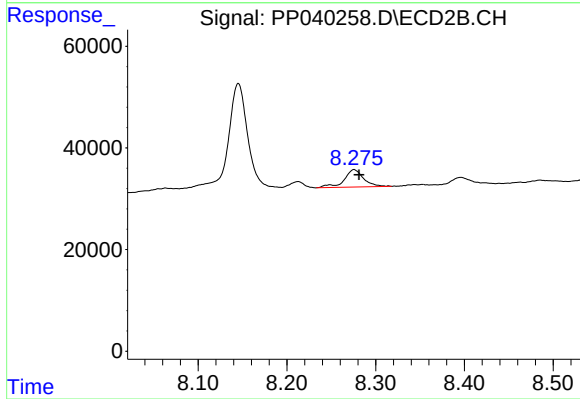
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 7524
Conc: 7.73 ng/ml



#39 AR-1262-4

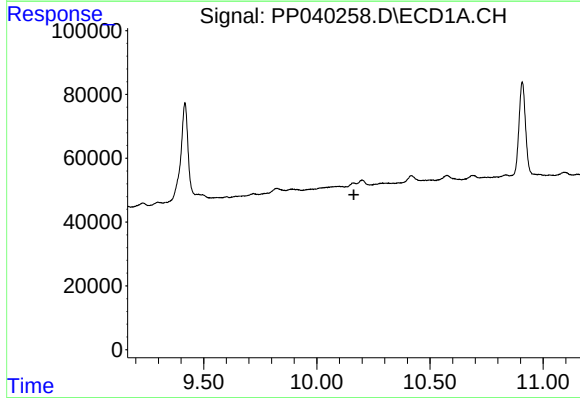
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



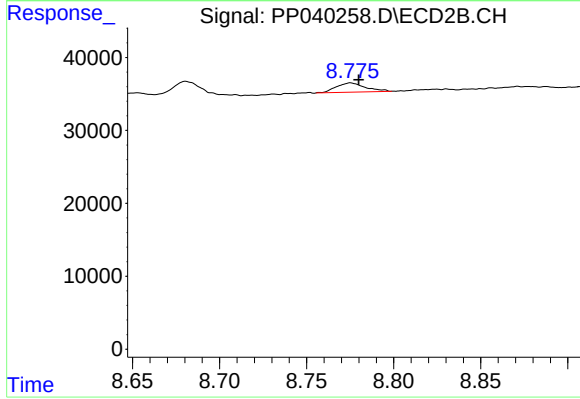
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 52657
Conc: 29.70 ng/ml



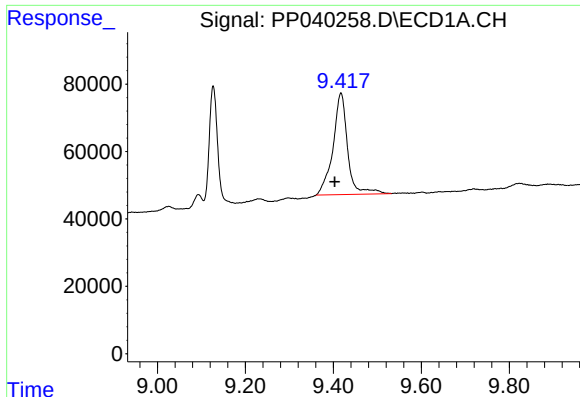
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.



#40 AR-1262-5

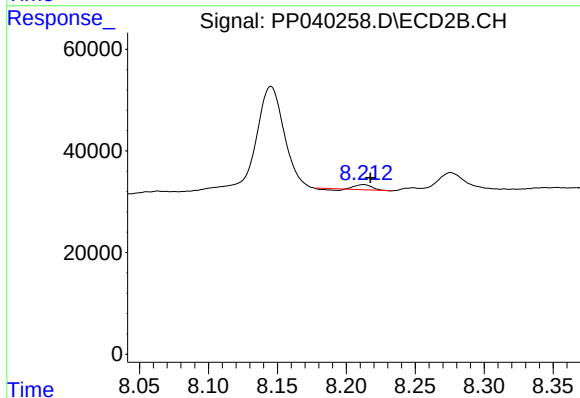
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 14894
Conc: 16.45 ng/ml



#41 AR-1268-1

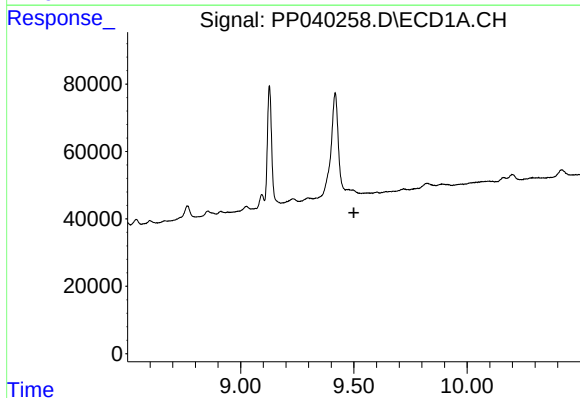
R.T.: 9.417 min
Delta R.T.: 0.014 min
Response: 696443
Conc: 235.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



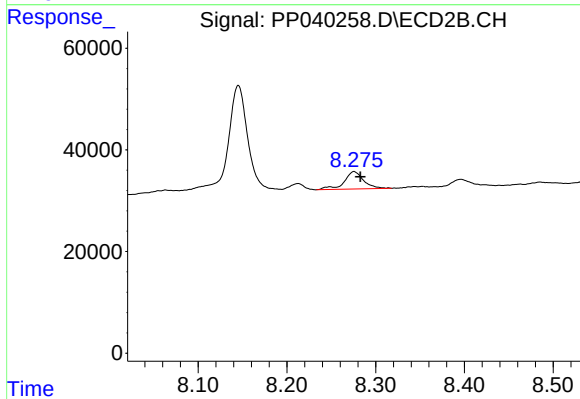
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 7524
Conc: 2.79 ng/ml



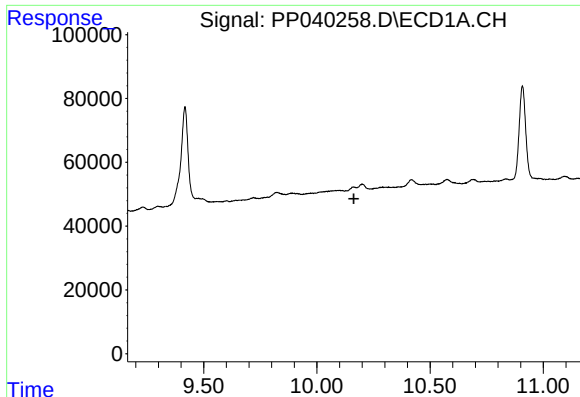
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

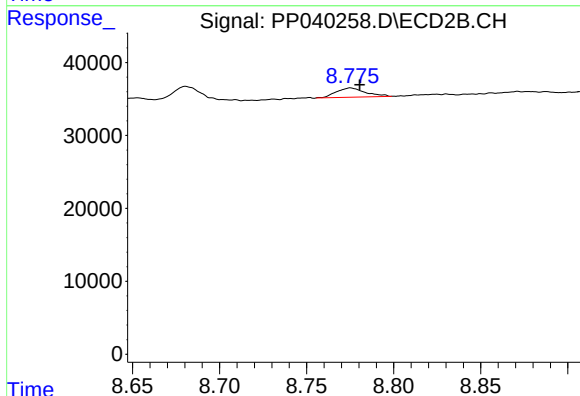
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 52657
Conc: 21.03 ng/ml



#44 AR-1268-4

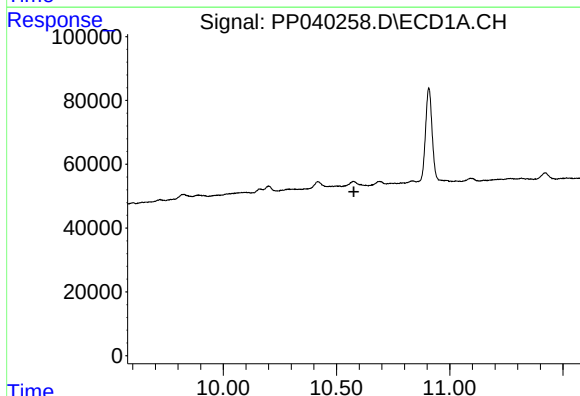
R.T.: 0.000 min
Exp R.T.: 10.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



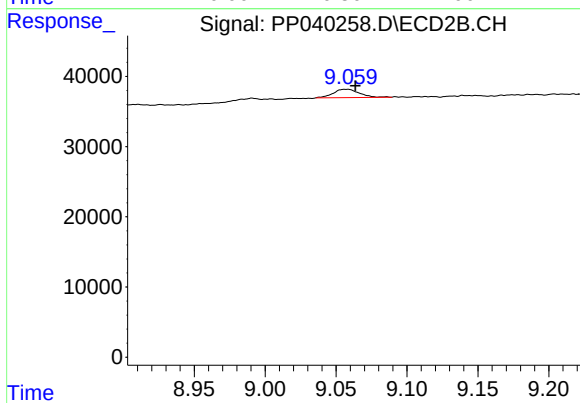
#44 AR-1268-4

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 14894
Conc: 15.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 15098
Conc: 2.12 ng/ml