

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 4:27
 Operator : AJ\MA
 Sample : M3987-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:55:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.994	658655	373484	20.806	22.921
2)	SA Decachlor...	10.928	9.331	460959	477207	21.248	21.838
Target Compounds							
3)	L1 AR-1016-1	6.250f	5.259	35069	13425	32.708	18.628 #
4)	L1 AR-1016-2	6.250	5.279	35069	25121	22.356	25.461
5)	L1 AR-1016-3	0.000	5.473	0	13457	N.D.	24.683 #
6)	L1 AR-1016-4	0.000	5.524	0	20993	N.D.	47.380 #
7)	L1 AR-1016-5	6.738	5.756	24307	17977	32.840	32.517
8)	L2 AR-1221-1	0.000	4.246	0	15811	N.D.	78.479 #
9)	L2 AR-1221-2	5.250	0.000	69743	0	256.187	N.D. #
10)	L2 AR-1221-3	5.355	4.445	24604	16353	28.742	30.245
11)	L3 AR-1232-1	5.355	4.445	24604	16353	38.444	40.438
12)	L3 AR-1232-2	0.000	5.279	0	25121	N.D.	60.158 #
13)	L3 AR-1232-3	6.250	5.473	35069	13457	53.896	60.656
14)	L3 AR-1232-4	0.000	5.570	0	20766	N.D.	88.479 #
15)	L3 AR-1232-5	6.521	5.756	38083	17977	165.239	82.292 #
16)	L4 AR-1242-1	6.250f	5.259	35069	13425	43.332	25.029 #
17)	L4 AR-1242-2	6.250	5.279	35069	25121	30.064	34.300
18)	L4 AR-1242-3	0.000	5.473	0	13457	N.D.	32.680 #
19)	L4 AR-1242-4	0.000	5.570	0	20766	N.D.	49.158 #
20)	L4 AR-1242-5	7.209	6.137	49855	71154	80.271	134.088 #
21)	L5 AR-1248-1	6.250f	5.259	35069	13425	54.612	30.913 #
22)	L5 AR-1248-2	6.521	5.524	38083	20993	46.152	35.426
23)	L5 AR-1248-3	6.738	5.570	24307	20766	24.713	34.272 #
24)	L5 AR-1248-4	7.170	5.756	45092	17977	41.537	26.400 #
25)	L5 AR-1248-5	7.209	6.180	49855	36950	47.776	52.421
26)	L6 AR-1254-1	7.139	6.137	70872	71154	64.930	68.343
27)	L6 AR-1254-2	7.370	6.296	145569	61815	90.121	64.143 #
28)	L6 AR-1254-3	7.762	6.721	199788	79358	120.075	52.753 #
29)	L6 AR-1254-4	8.046	6.960	53323	45230	43.652	46.970
30)	L6 AR-1254-5	8.476	7.392	124846	326731	98.397	232.130 #
31)	L7 AR-1260-1	7.918	6.858	110686	107171	90.071	99.517
32)	L7 AR-1260-2	8.182	7.054	297422	121775	214.833	95.078 #
33)	L7 AR-1260-3	8.550	7.212	65138	105780	78.754	87.927
34)	L7 AR-1260-4	8.781	7.697	80688	71818	80.934	77.113
35)	L7 AR-1260-5	9.106	7.945	94534	154160	49.886	71.872 #
36)	L8 AR-1262-1	8.550	7.392	65138	326731	48.783	463.457 #
37)	L8 AR-1262-2	9.106	7.945	94534	154160	42.979	67.860 #
38)	L8 AR-1262-3	9.439f	8.233	84842	63036	86.911	62.020 #
39)	L8 AR-1262-4	9.511	8.296	19014	129024	31.788	71.832 #
40)	L8 AR-1262-5	10.176	8.796	23235	35464	29.844	38.952 #
41)	L9 AR-1268-1	9.439f	8.233	84842	63036	31.506	21.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
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 Operator : AJ\MA
 Sample : M3987-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

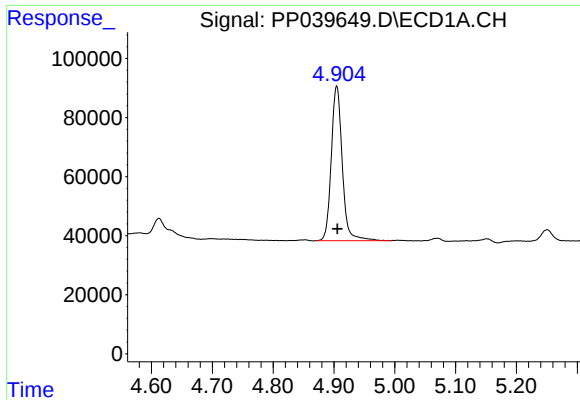
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:55:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.511	8.296	19014	129024	7.382	48.402 #
43) L9	AR-1268-3	0.000	8.518	0	22188	N.D.	9.670 #
44) L9	AR-1268-4	10.176	8.796	23235	35464	25.292	34.455 #
45) L9	AR-1268-5	0.000	9.082	0	19449	N.D.	2.650 #

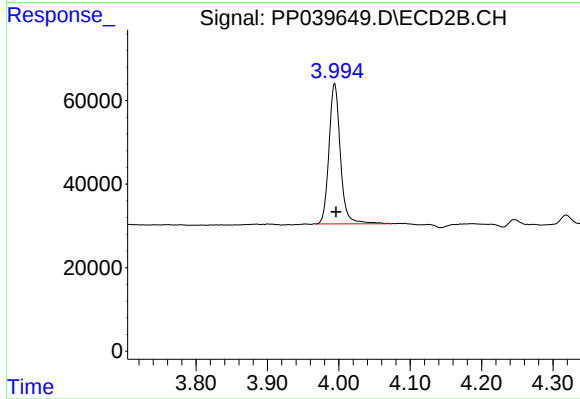
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

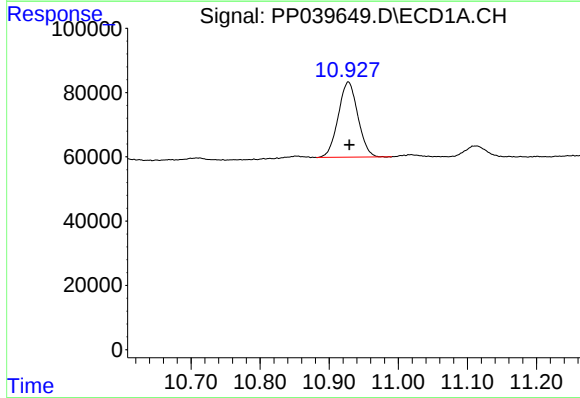
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 658655
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



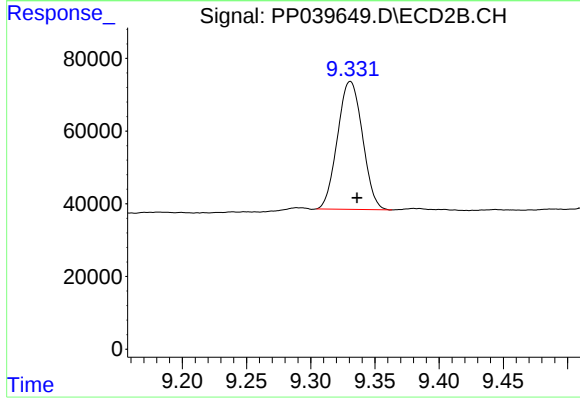
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 373484
Conc: 22.92 ng/ml



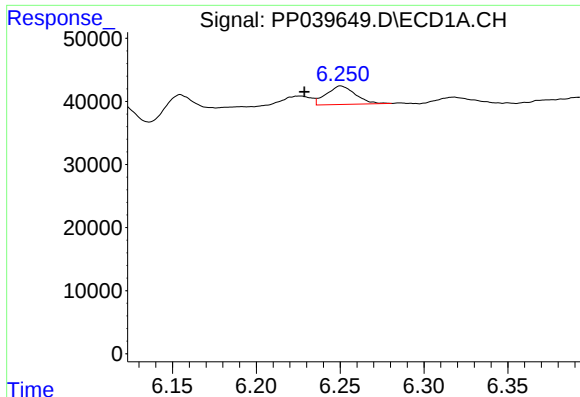
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 460959
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

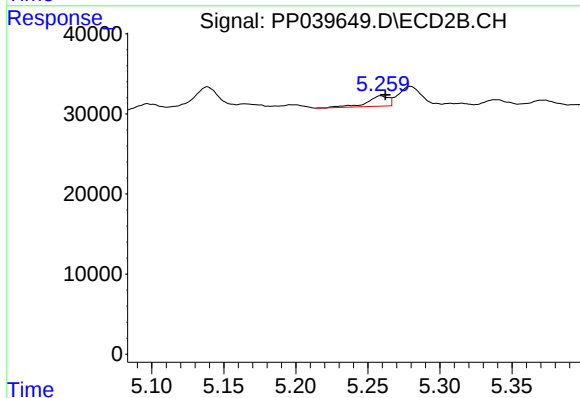
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 477207
Conc: 21.84 ng/ml



#3 AR-1016-1

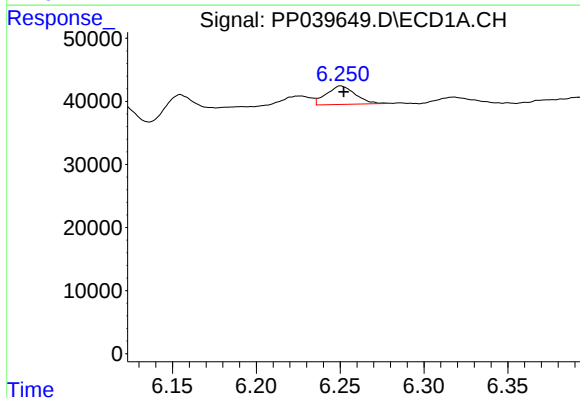
R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 35069
Conc: 32.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



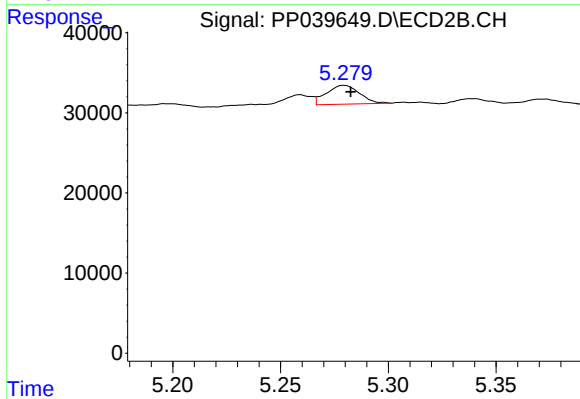
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 13425
Conc: 18.63 ng/ml



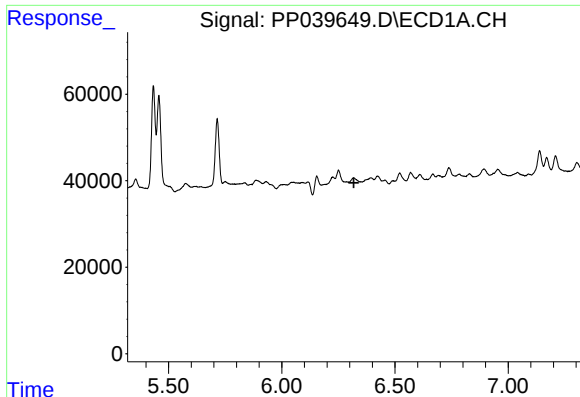
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 35069
Conc: 22.36 ng/ml



#4 AR-1016-2

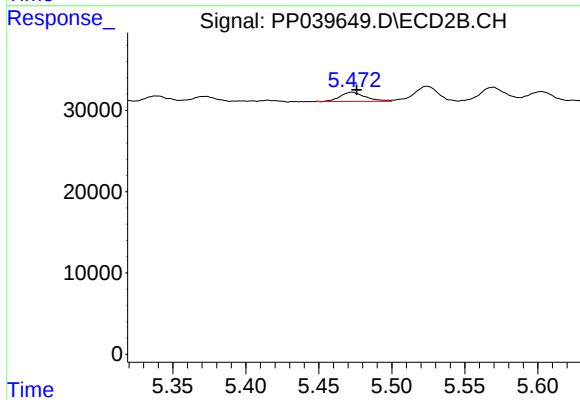
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 25121
Conc: 25.46 ng/ml



#5 AR-1016-3

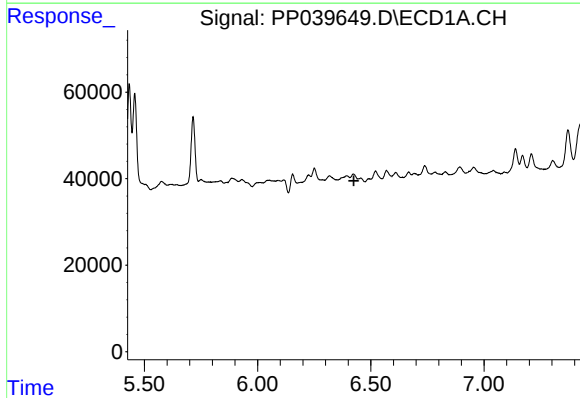
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



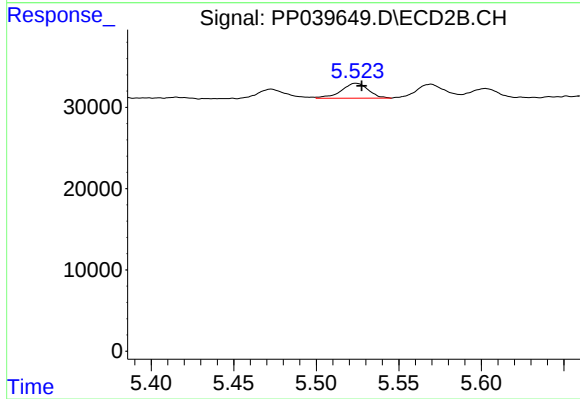
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 13457
Conc: 24.68 ng/ml



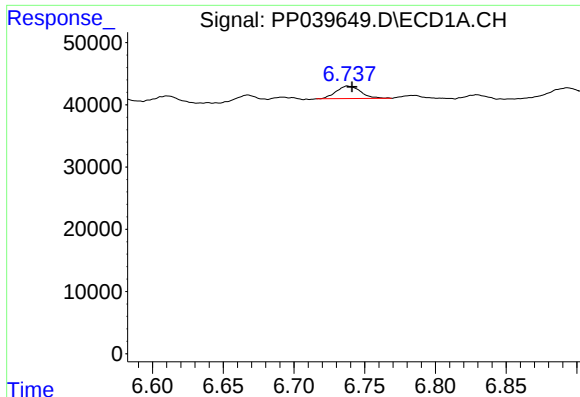
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

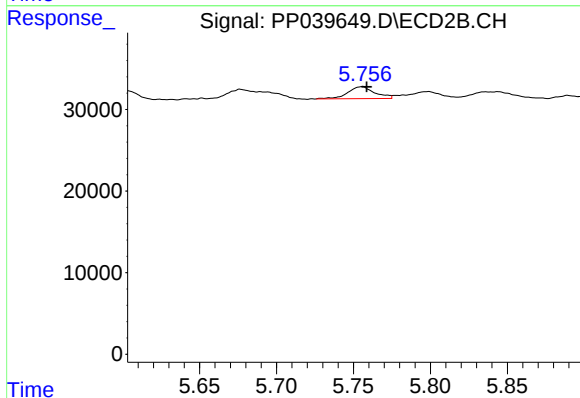
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 20993
Conc: 47.38 ng/ml



#7 AR-1016-5

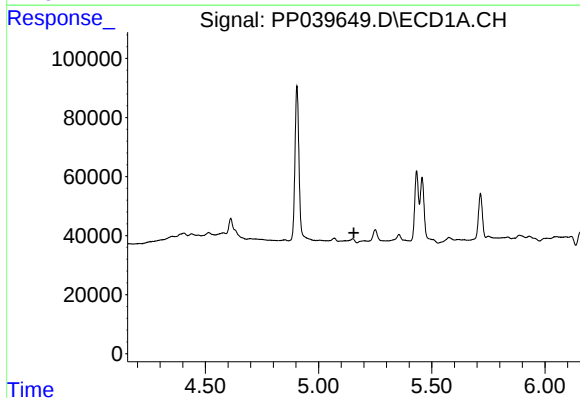
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 24307
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



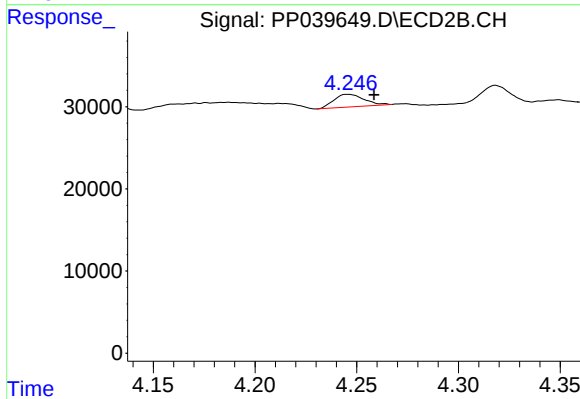
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 17977
Conc: 32.52 ng/ml



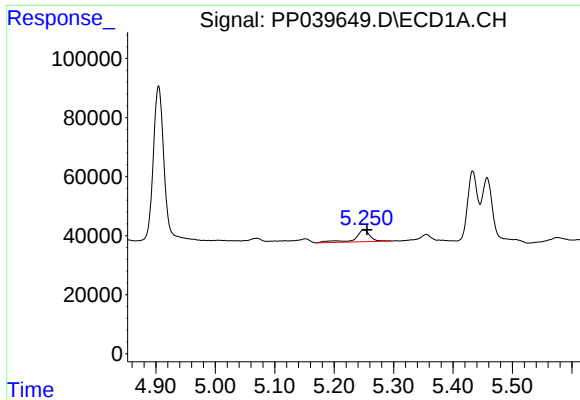
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#8 AR-1221-1

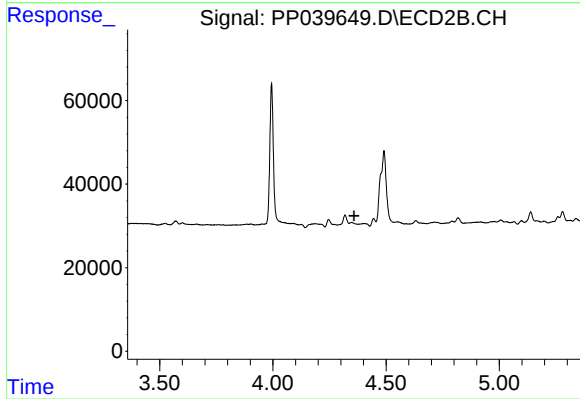
R.T.: 4.246 min
Delta R.T.: -0.013 min
Response: 15811
Conc: 78.48 ng/ml



#9 AR-1221-2

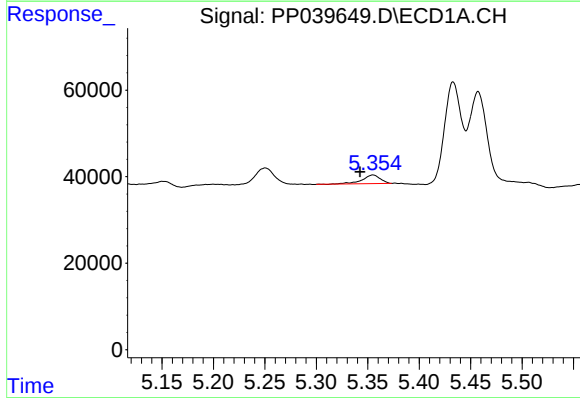
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 69743
Conc: 256.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



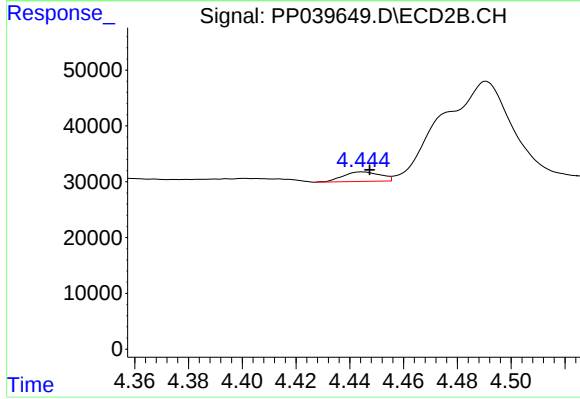
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



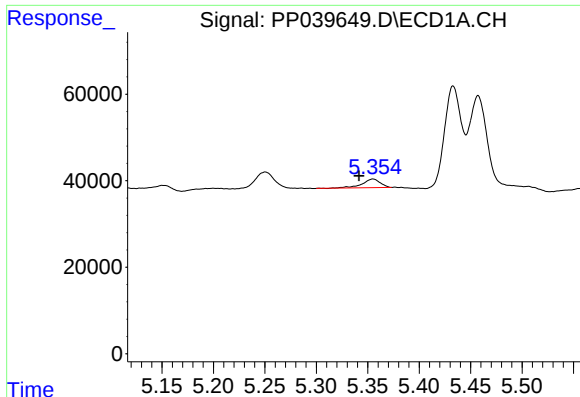
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: 0.013 min
Response: 24604
Conc: 28.74 ng/ml



#10 AR-1221-3

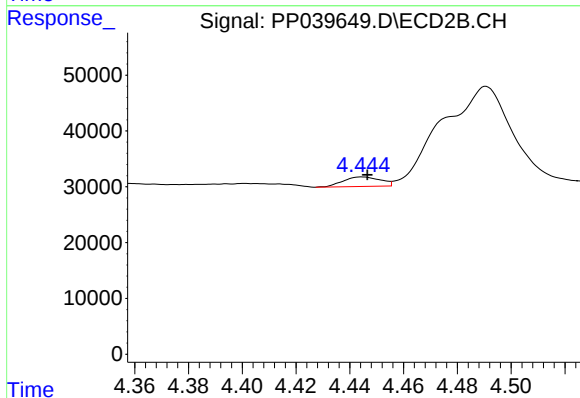
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 16353
Conc: 30.25 ng/ml



#11 AR-1232-1

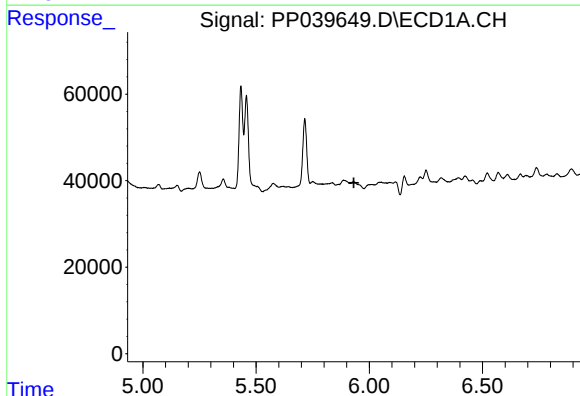
R.T.: 5.355 min
Delta R.T.: 0.013 min
Response: 24604
Conc: 38.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



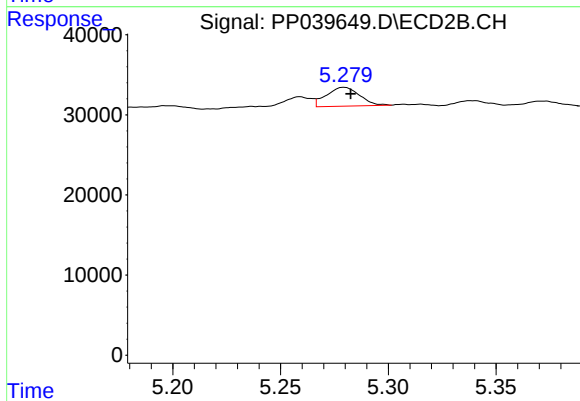
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 16353
Conc: 40.44 ng/ml



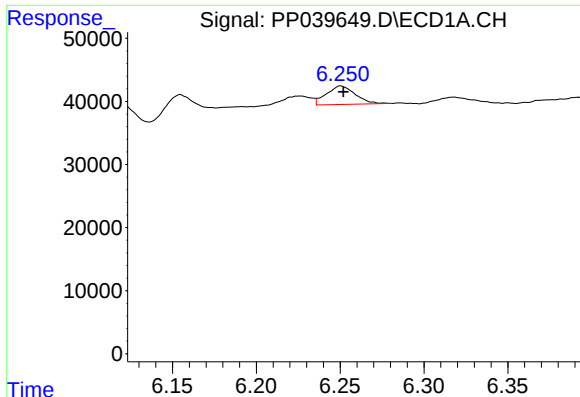
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#12 AR-1232-2

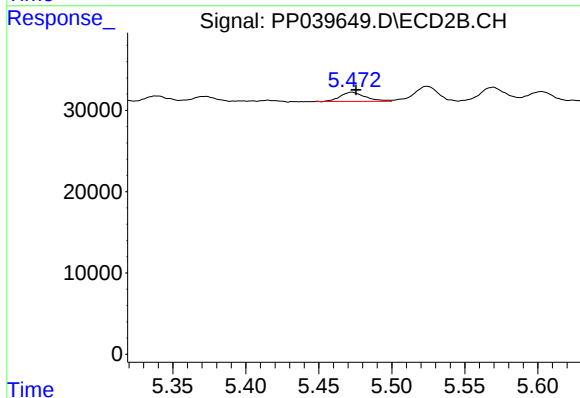
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 25121
Conc: 60.16 ng/ml



#13 AR-1232-3

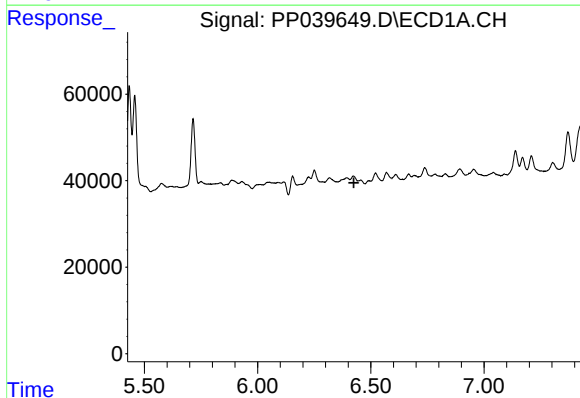
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 35069
Conc: 53.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



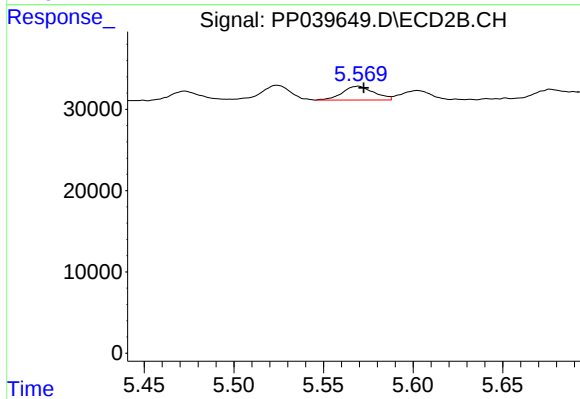
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 13457
Conc: 60.66 ng/ml



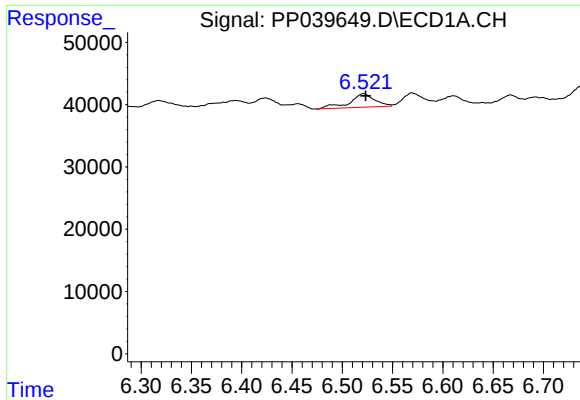
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

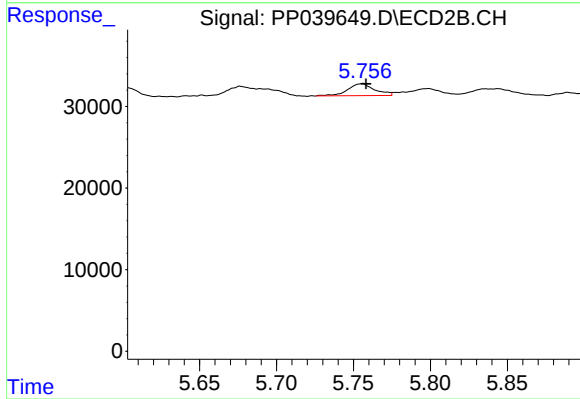
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 20766
Conc: 88.48 ng/ml



#15 AR-1232-5

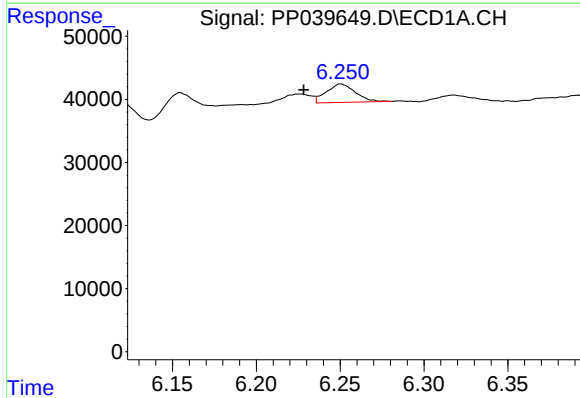
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 38083
Conc: 165.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



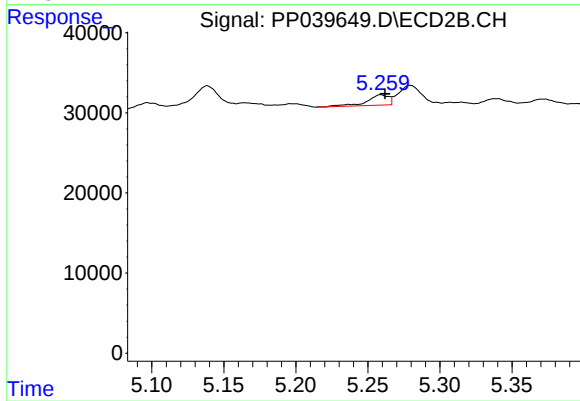
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 17977
Conc: 82.29 ng/ml



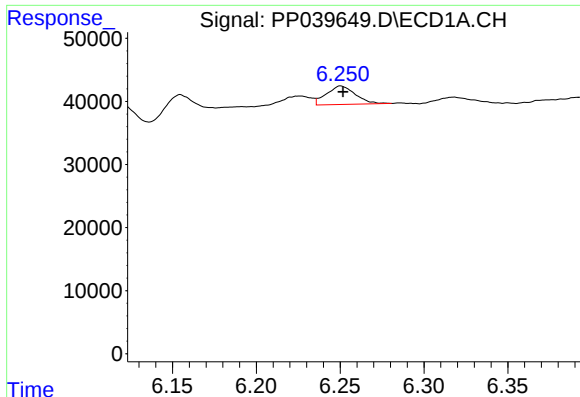
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 35069
Conc: 43.33 ng/ml



#16 AR-1242-1

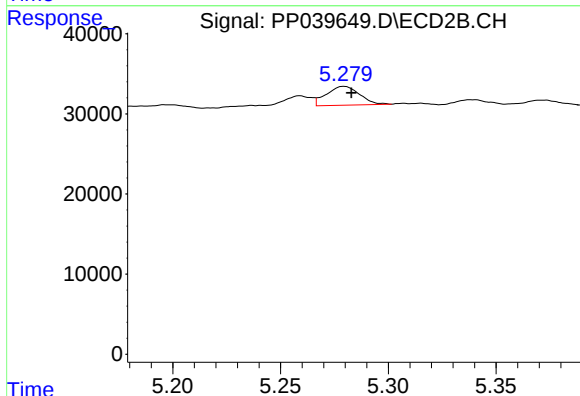
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 13425
Conc: 25.03 ng/ml



#17 AR-1242-2

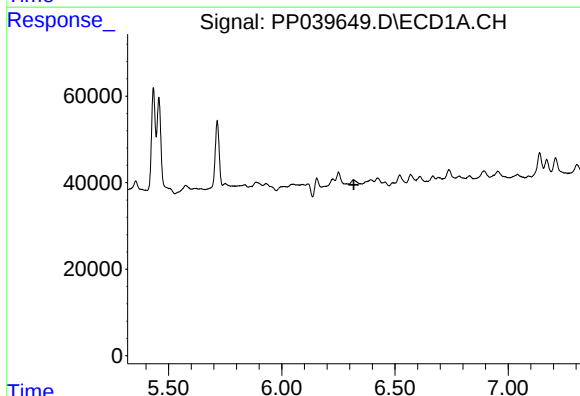
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 35069
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



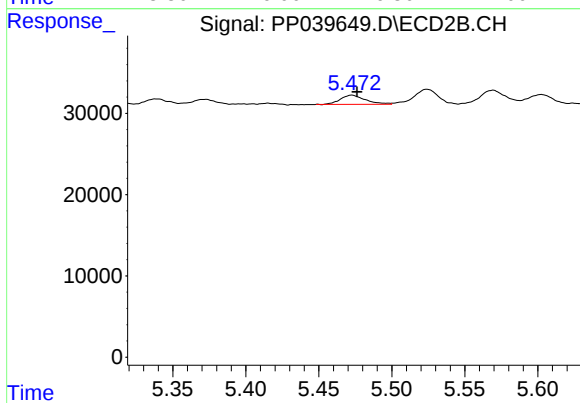
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 25121
Conc: 34.30 ng/ml



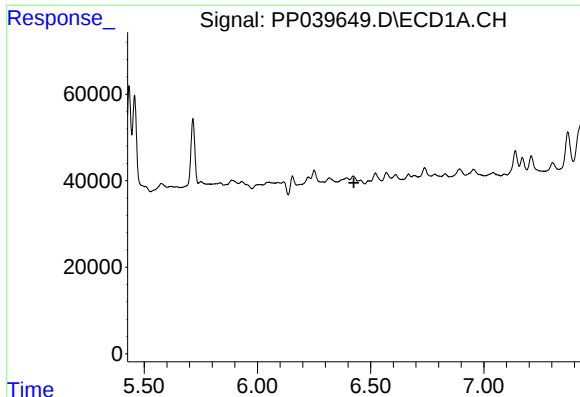
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#18 AR-1242-3

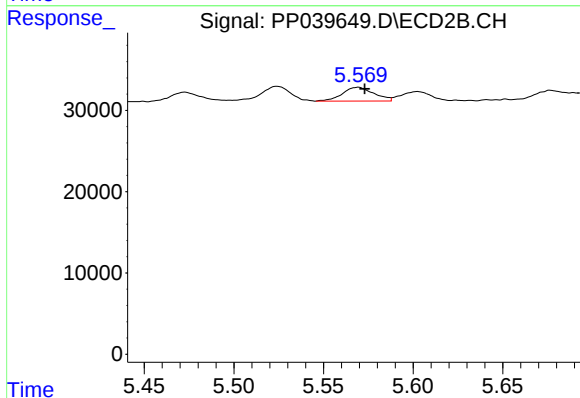
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 13457
Conc: 32.68 ng/ml



#19 AR-1242-4

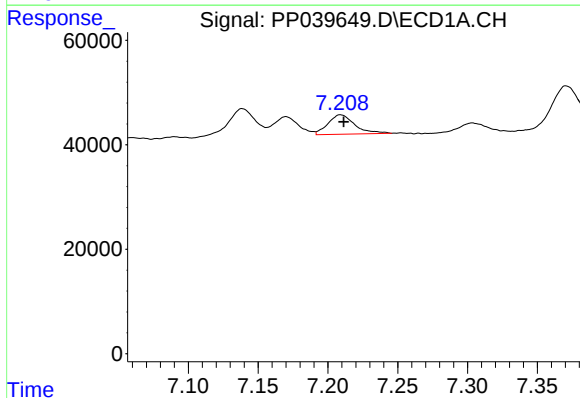
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



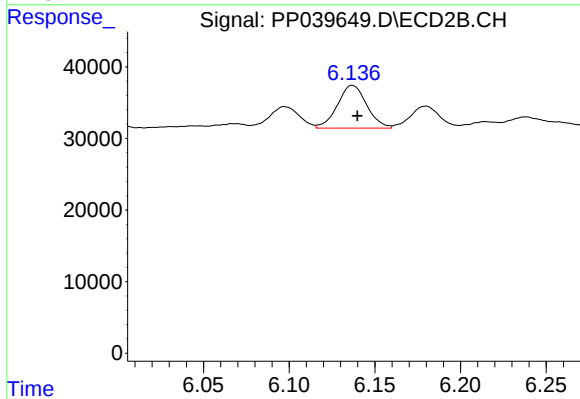
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 20766
Conc: 49.16 ng/ml



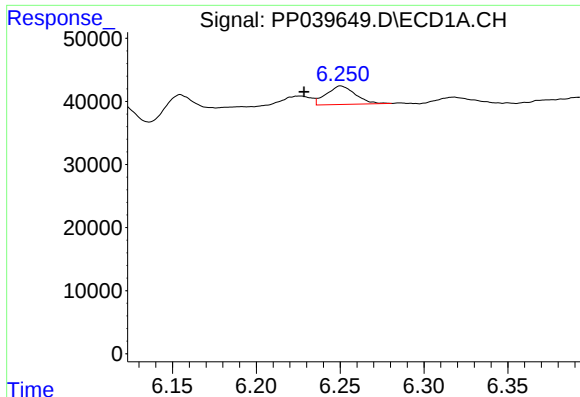
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 49855
Conc: 80.27 ng/ml



#20 AR-1242-5

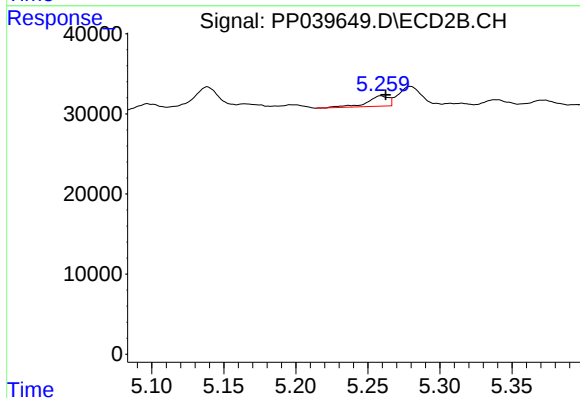
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 71154
Conc: 134.09 ng/ml



#21 AR-1248-1

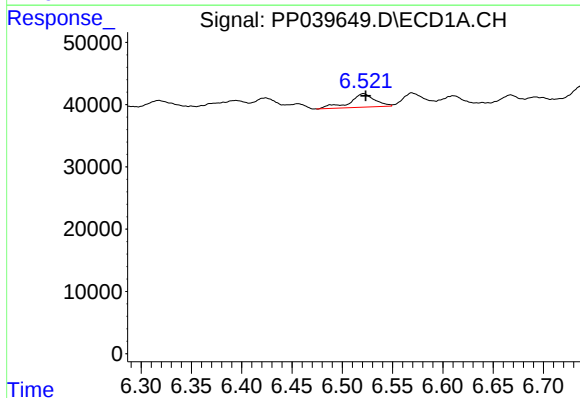
R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 35069
Conc: 54.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



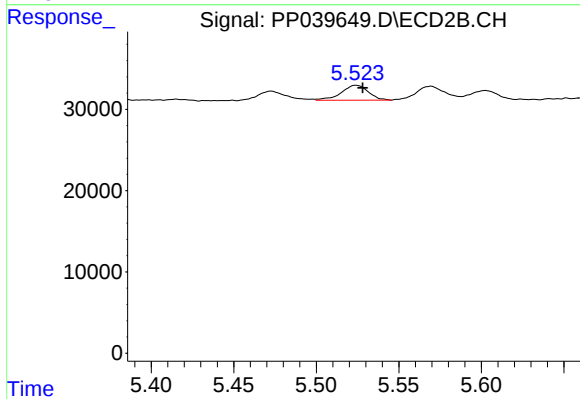
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 13425
Conc: 30.91 ng/ml



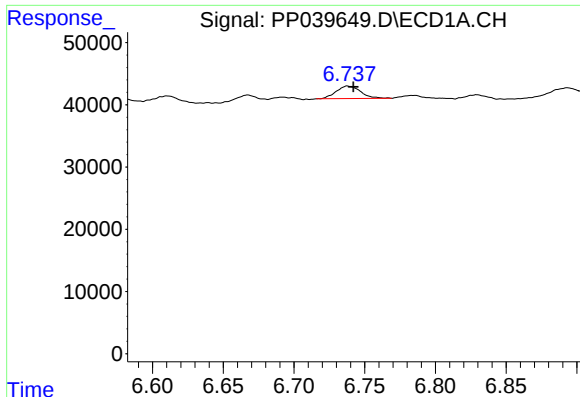
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 38083
Conc: 46.15 ng/ml



#22 AR-1248-2

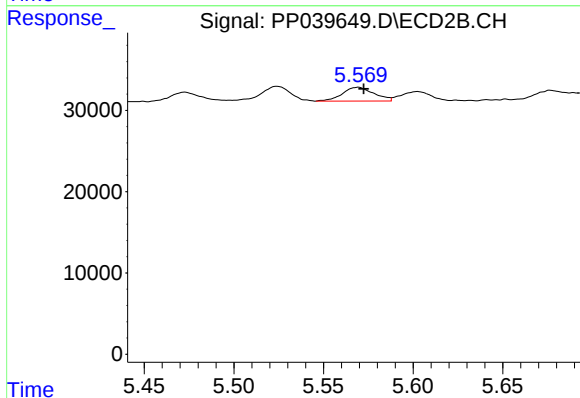
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 20993
Conc: 35.43 ng/ml



#23 AR-1248-3

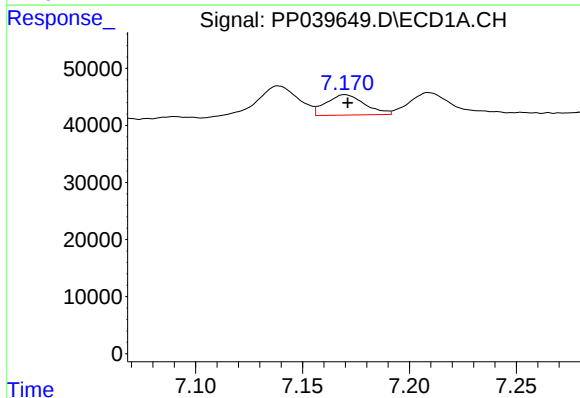
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 24307
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



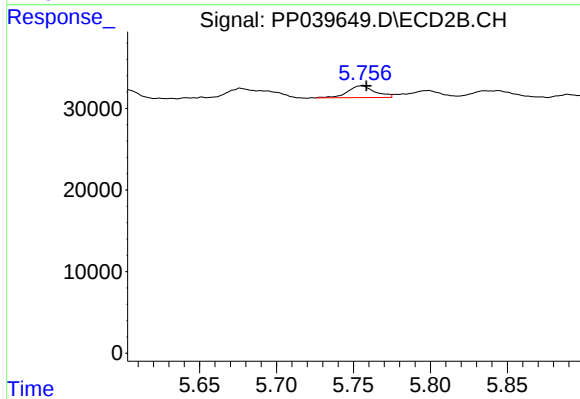
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 20766
Conc: 34.27 ng/ml



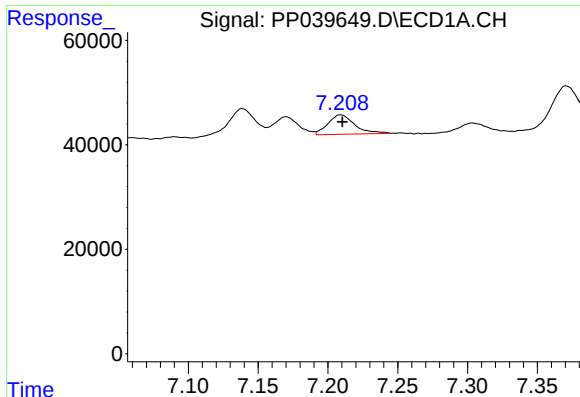
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 45092
Conc: 41.54 ng/ml



#24 AR-1248-4

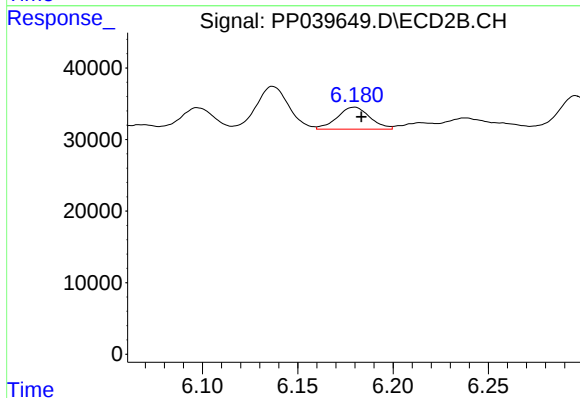
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 17977
Conc: 26.40 ng/ml



#25 AR-1248-5

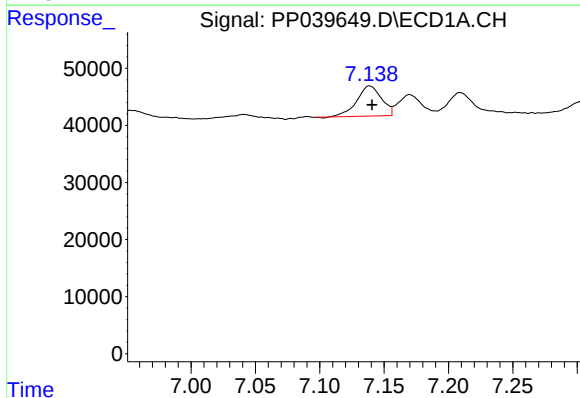
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 49855
Conc: 47.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



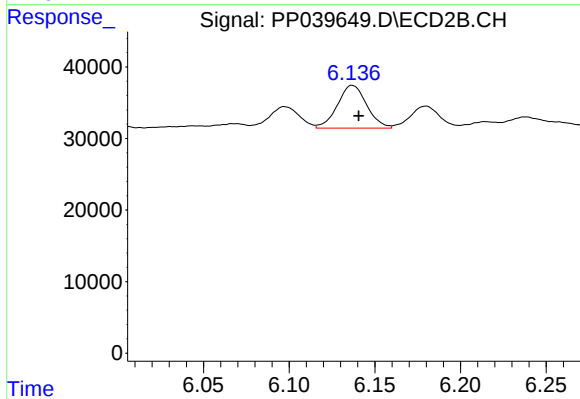
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 36950
Conc: 52.42 ng/ml



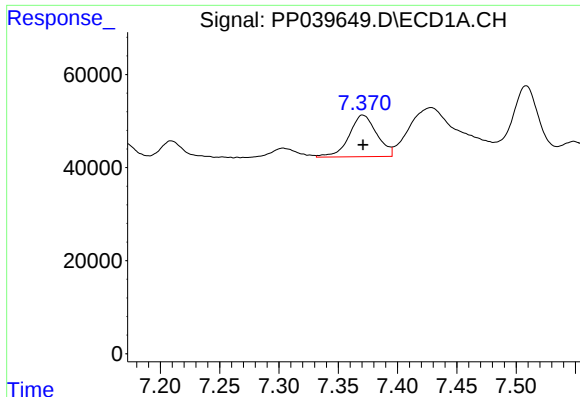
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 70872
Conc: 64.93 ng/ml



#26 AR-1254-1

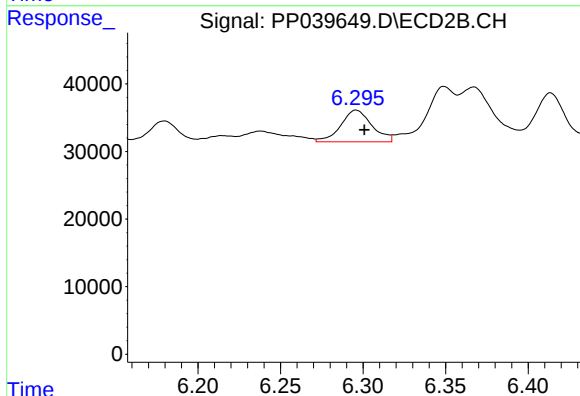
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 71154
Conc: 68.34 ng/ml



#27 AR-1254-2

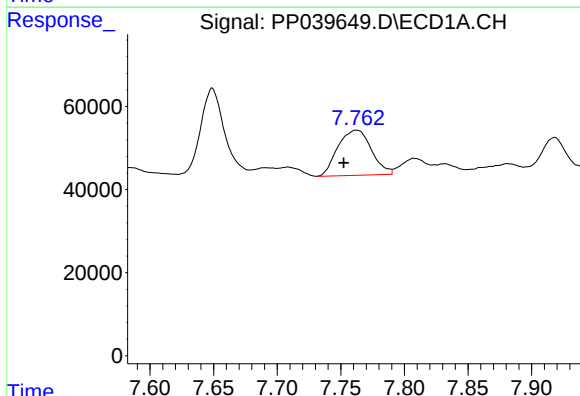
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 145569
Conc: 90.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



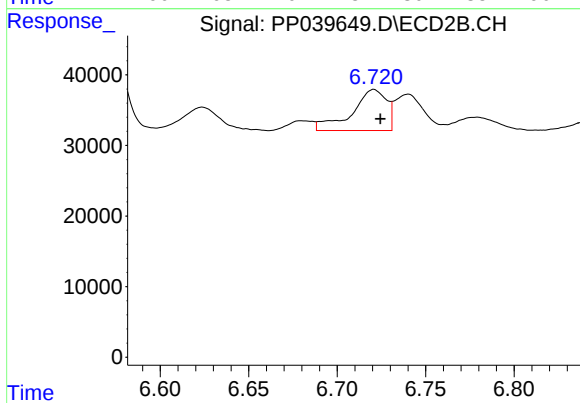
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 61815
Conc: 64.14 ng/ml



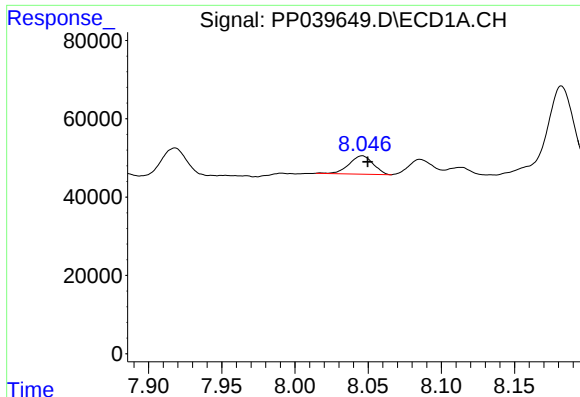
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 199788
Conc: 120.08 ng/ml



#28 AR-1254-3

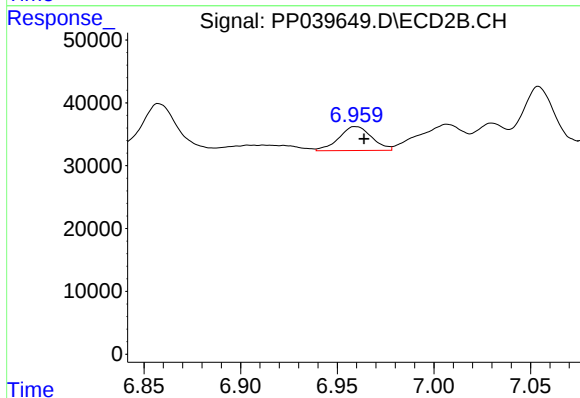
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 79358
Conc: 52.75 ng/ml



#29 AR-1254-4

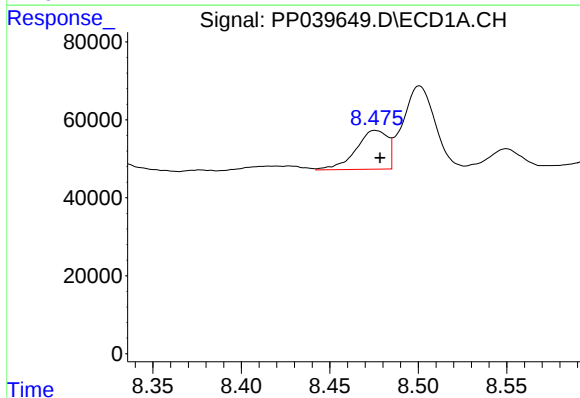
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 53323
Conc: 43.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



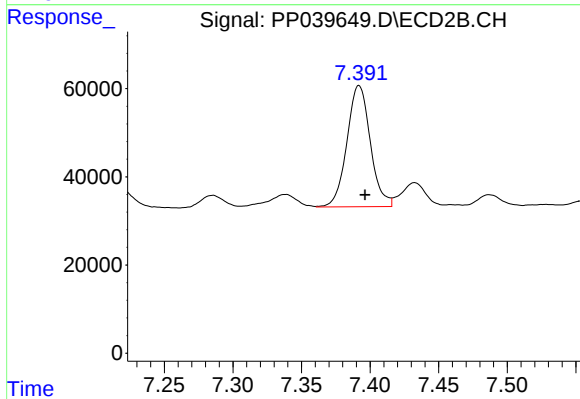
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 45230
Conc: 46.97 ng/ml



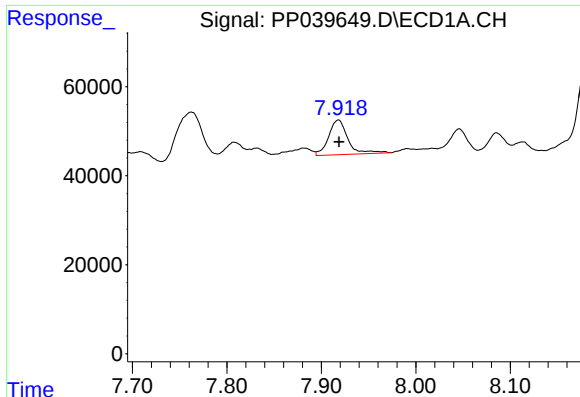
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 124846
Conc: 98.40 ng/ml



#30 AR-1254-5

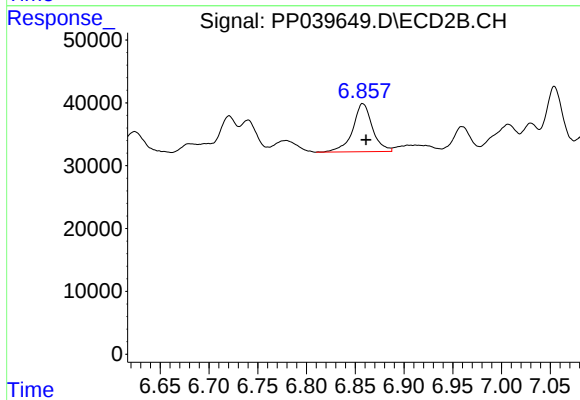
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 326731
Conc: 232.13 ng/ml



#31 AR-1260-1

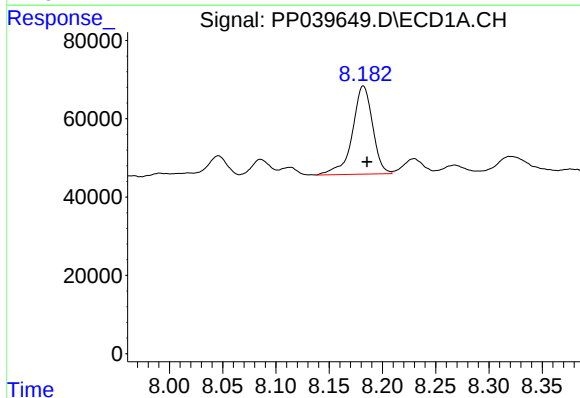
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 110686
Conc: 90.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



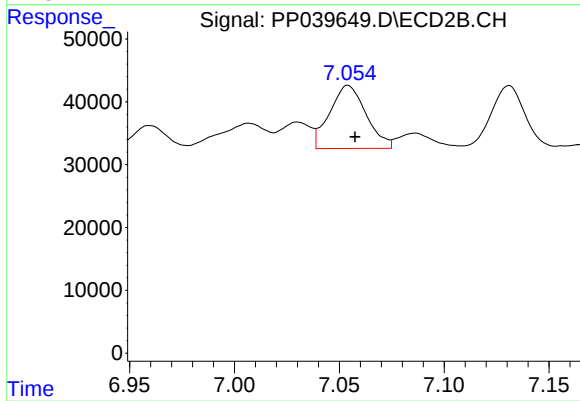
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 107171
Conc: 99.52 ng/ml



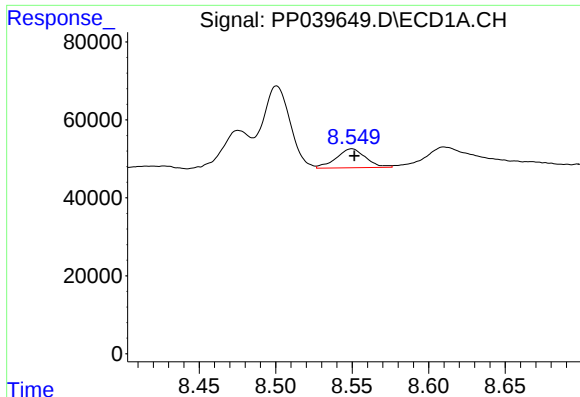
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 297422
Conc: 214.83 ng/ml



#32 AR-1260-2

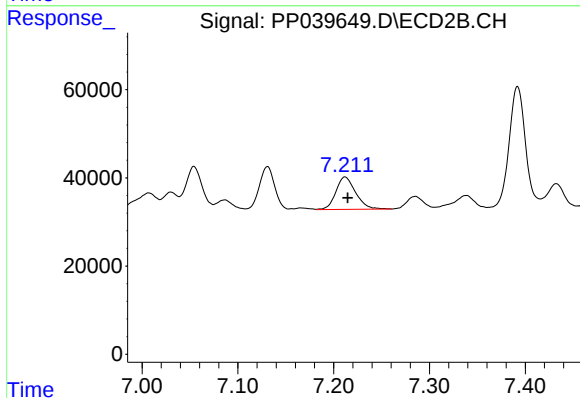
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 121775
Conc: 95.08 ng/ml



#33 AR-1260-3

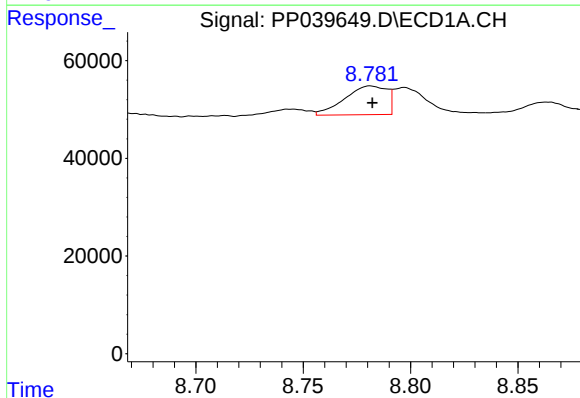
R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 65138
Conc: 78.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



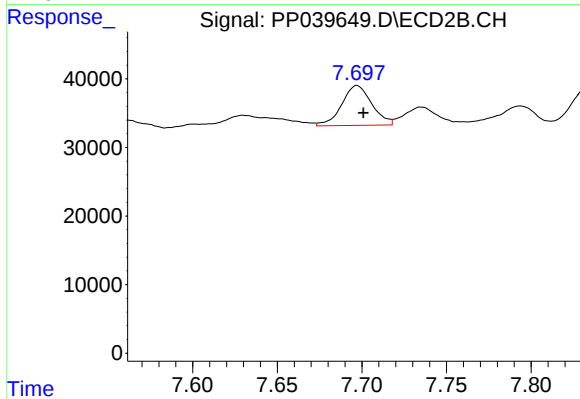
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 105780
Conc: 87.93 ng/ml



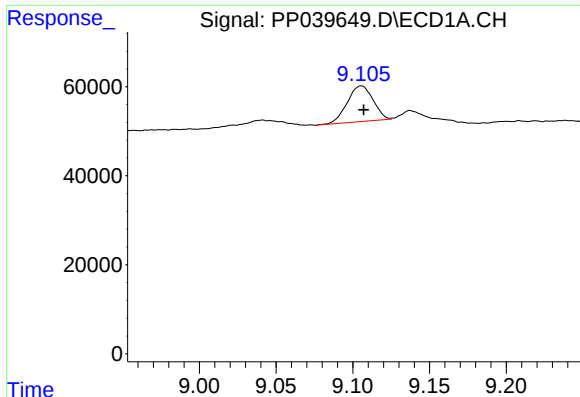
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 80688
Conc: 80.93 ng/ml



#34 AR-1260-4

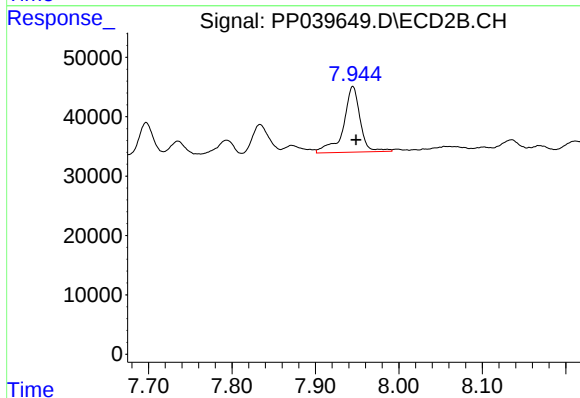
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 71818
Conc: 77.11 ng/ml



#35 AR-1260-5

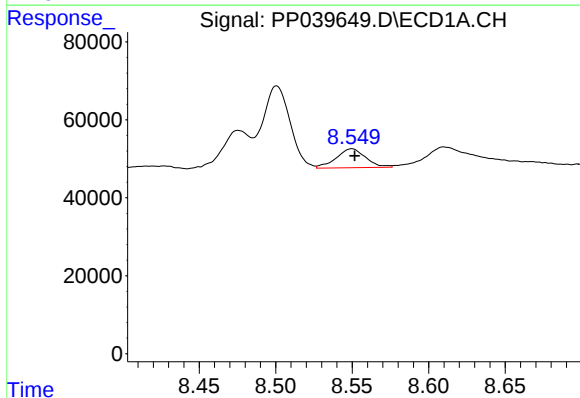
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 94534
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



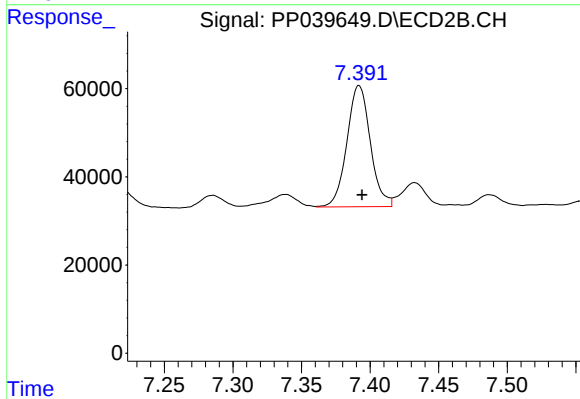
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 154160
Conc: 71.87 ng/ml



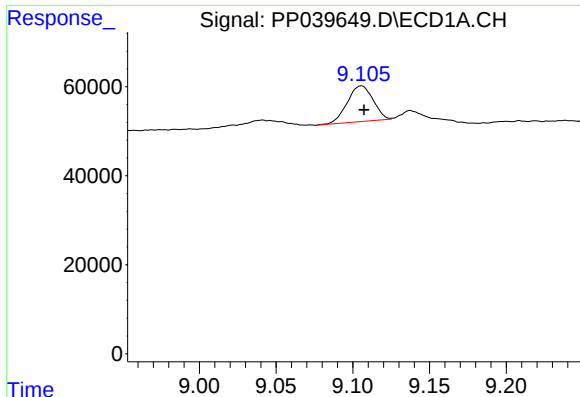
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 65138
Conc: 48.78 ng/ml



#36 AR-1262-1

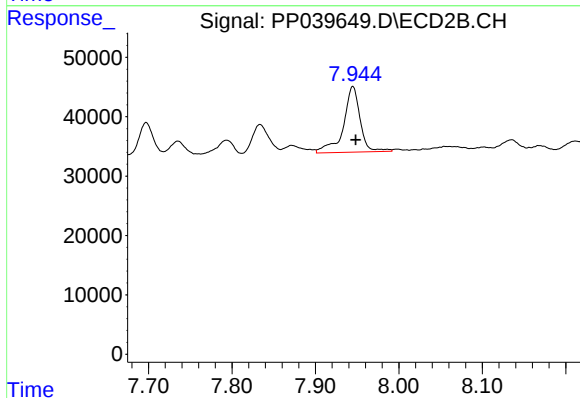
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 326731
Conc: 463.46 ng/ml



#37 AR-1262-2

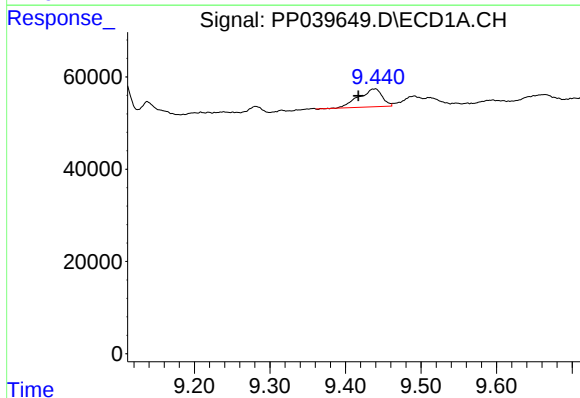
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 94534
Conc: 42.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



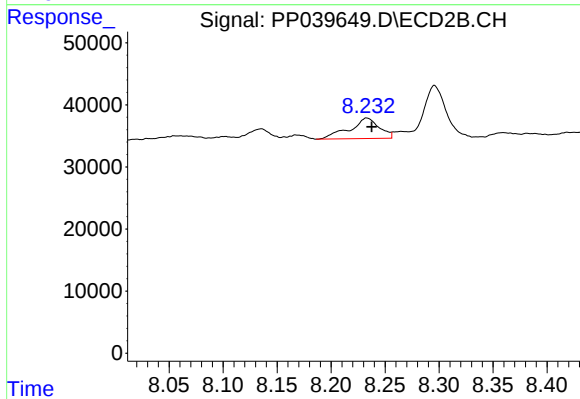
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 154160
Conc: 67.86 ng/ml



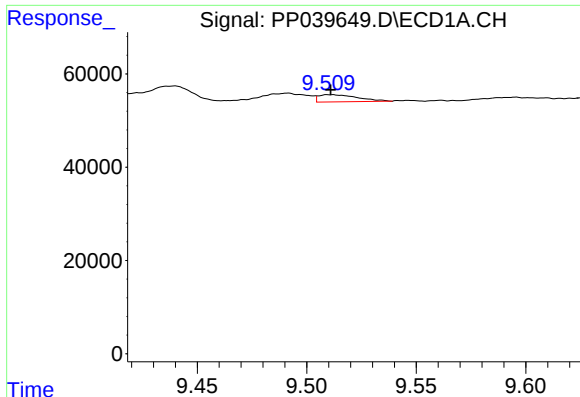
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 84842
Conc: 86.91 ng/ml



#38 AR-1262-3

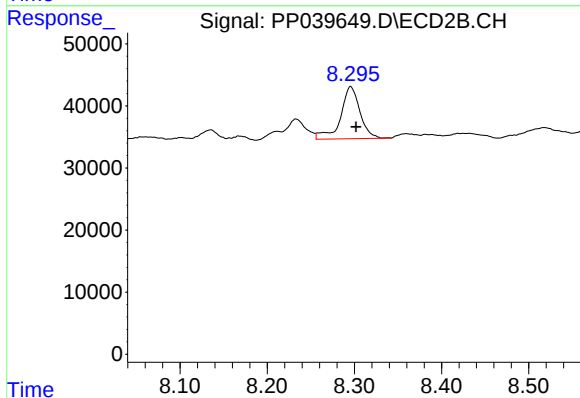
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 63036
Conc: 62.02 ng/ml



#39 AR-1262-4

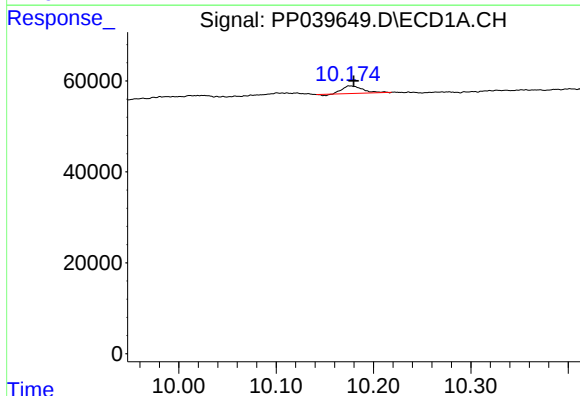
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 19014
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



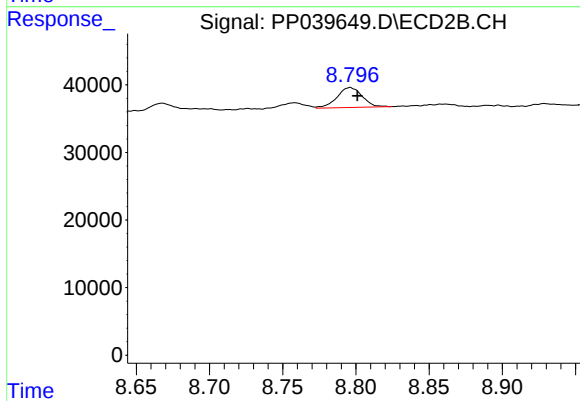
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 129024
Conc: 71.83 ng/ml



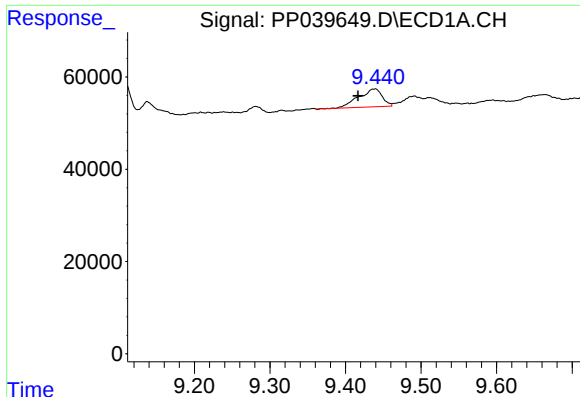
#40 AR-1262-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 23235
Conc: 29.84 ng/ml



#40 AR-1262-5

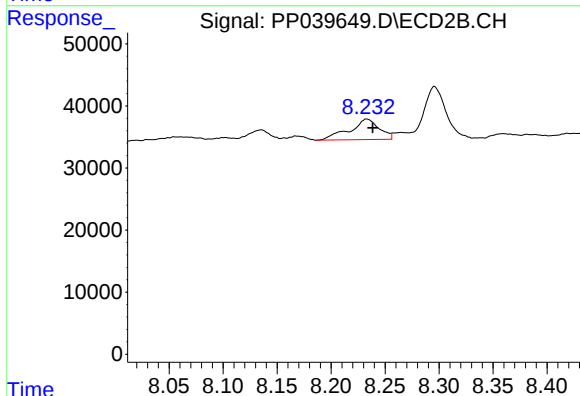
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 35464
Conc: 38.95 ng/ml



#41 AR-1268-1

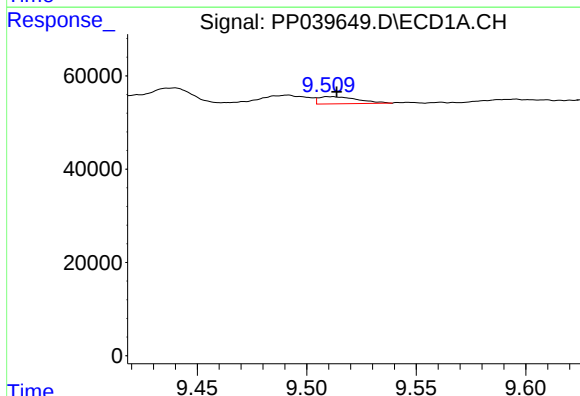
R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 84842
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



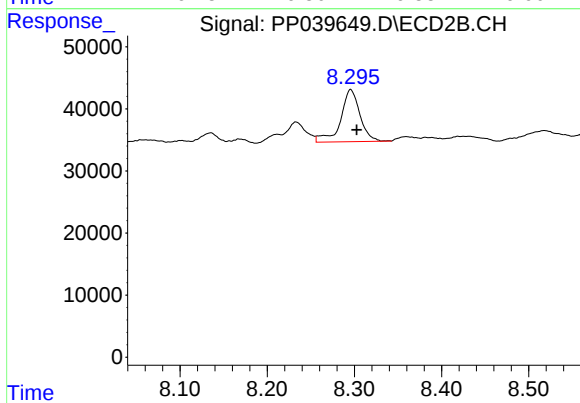
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 63036
Conc: 21.62 ng/ml



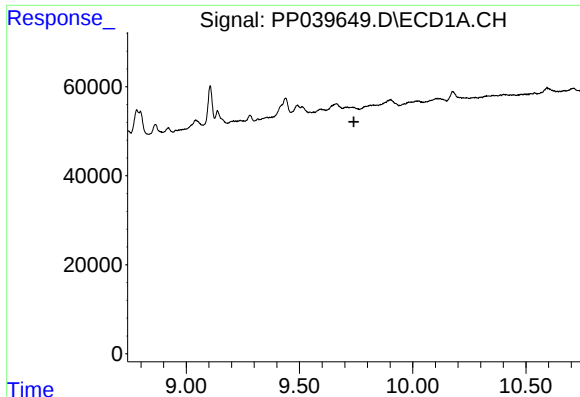
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 19014
Conc: 7.38 ng/ml



#42 AR-1268-2

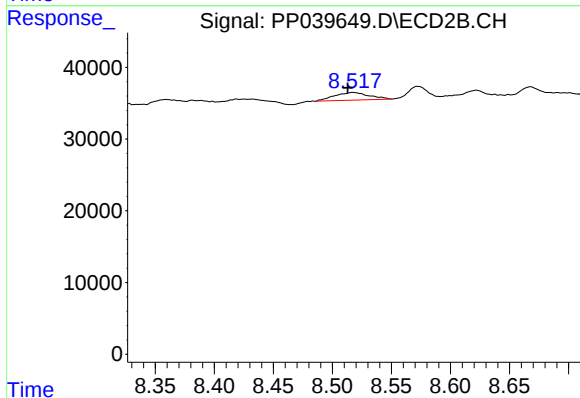
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 129024
Conc: 48.40 ng/ml



#43 AR-1268-3

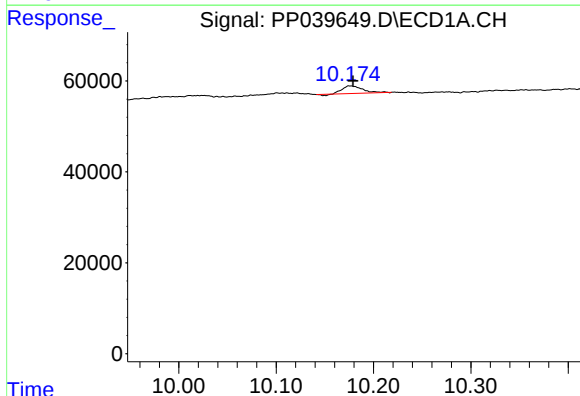
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



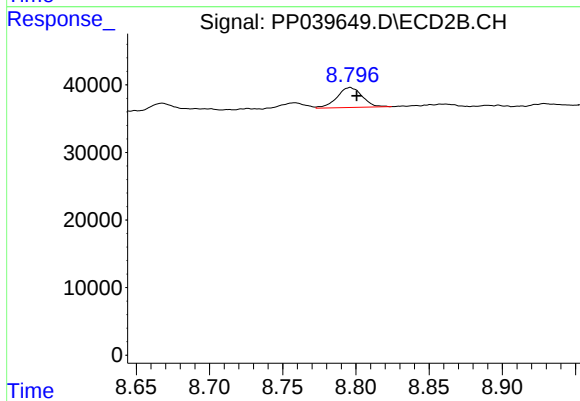
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 22188
Conc: 9.67 ng/ml



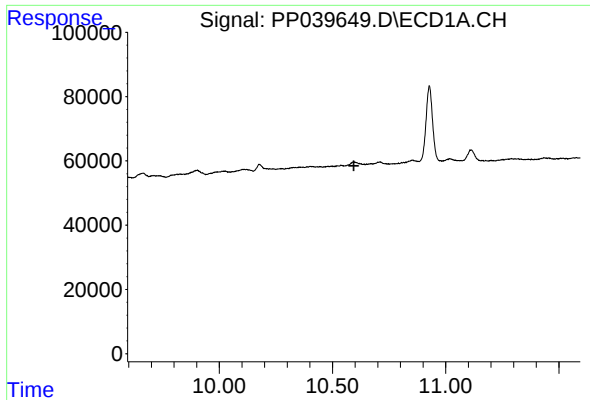
#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: -0.003 min
Response: 23235
Conc: 25.29 ng/ml



#44 AR-1268-4

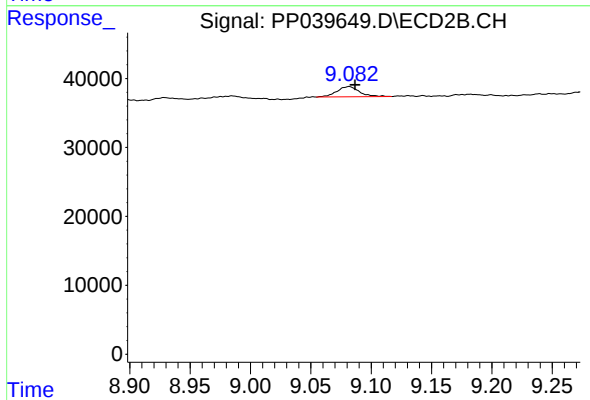
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 35464
Conc: 34.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 19449
Conc: 2.65 ng/ml