

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 3:43
 Operator : AJ\MA
 Sample : PB140003BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB140003BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:01:19 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...	4.891	3.979	592493	307903	19.510	18.213
2)	SA Decachlor...	10.910	9.306	498055	451676	20.151	21.283
Target Compounds							
3)	L1 AR-1016-1	6.216	5.242	56991	39428	57.717	60.416
4)	L1 AR-1016-2	6.239	5.262	83692	52183	58.567	57.078
5)	L1 AR-1016-3	6.305	5.456	49218	27870	56.477	55.088
6)	L1 AR-1016-4	6.412	5.507	39116	20990	54.974	51.263
7)	L1 AR-1016-5	6.727	5.738	39313	28125	61.465	56.176
8)	L2 AR-1221-1	5.149	0.000	223283	0	641.147	N.D. #
9)	L2 AR-1221-2	0.000	4.333	0	26420	N.D.	157.066 #
10)	L2 AR-1221-3	5.328	4.419	32007	63946	39.702	118.082 #
11)	L3 AR-1232-1	5.328	4.419	32007	63946	51.438	157.442 #
12)	L3 AR-1232-2	5.919	5.262	47318	52183	137.866	133.481
13)	L3 AR-1232-3	6.239	5.456	83692	27870	132.405	134.549
14)	L3 AR-1232-4	6.412	5.552	39116	23841	124.719	126.002
15)	L3 AR-1232-5	6.510	5.738	30328	28125	129.335	136.226
16)	L4 AR-1242-1	6.216	5.242	56991	39428	72.583	79.239
17)	L4 AR-1242-2	6.239	5.262	83692	52183	73.783	76.402
18)	L4 AR-1242-3	6.305	5.456	49218	27870	70.816	73.868
19)	L4 AR-1242-4	6.412	5.552	39116	23841	67.887	64.361
20)	L4 AR-1242-5	0.000	6.119	0	22904	N.D.	48.021 #
21)	L5 AR-1248-1	6.216	5.242	56991	39428	92.383	101.129
22)	L5 AR-1248-2	6.510	5.507	30328	20990	37.885	39.051
23)	L5 AR-1248-3	6.727	5.552	39313	23841	43.844	42.175
24)	L5 AR-1248-4	0.000	5.738	0	28125	N.D.	44.010 #
26)	L6 AR-1254-1	7.126	6.119	16823	22904	18.132	23.908 #
27)	L6 AR-1254-2	7.355	6.279	24612	22679	17.778	25.695 #
28)	L6 AR-1254-3	7.740	6.719	16073	46846	11.282	34.360 #
30)	L6 AR-1254-5	8.465	7.372	105544	83259	90.298	64.501 #
31)	L7 AR-1260-1	7.906	6.839	62278	64166	57.010	64.061
32)	L7 AR-1260-2	8.173	7.036	82230	76066	60.164	64.239
33)	L7 AR-1260-3	8.538	7.192	54411	76640	59.710	64.866
34)	L7 AR-1260-4	8.770	7.677	80962	51621	76.704	58.732
35)	L7 AR-1260-5	9.093	7.926	111338	115139	53.764	56.338
36)	L8 AR-1262-1	8.538	7.372	54411	83259	39.901	118.523 #
37)	L8 AR-1262-2	9.093	7.926	111338	115139	44.896	51.163
38)	L8 AR-1262-3	9.426f	8.213	76104	26305	66.172	27.011 #
39)	L8 AR-1262-4	9.478f	8.276	40376	90787	49.415	51.211
40)	L8 AR-1262-5	10.162	8.777	30608	25659	32.215	28.334
41)	L9 AR-1268-1	9.426f	8.213	76104	26305	25.771	9.749 #
42)	L9 AR-1268-2	9.478f	8.276	40376	90787	14.301	36.261 #
44)	L9 AR-1268-4	10.162	8.777	30608	25659	29.698	25.875

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	0.000	9.060	0	10455	N.D.	1.466 #

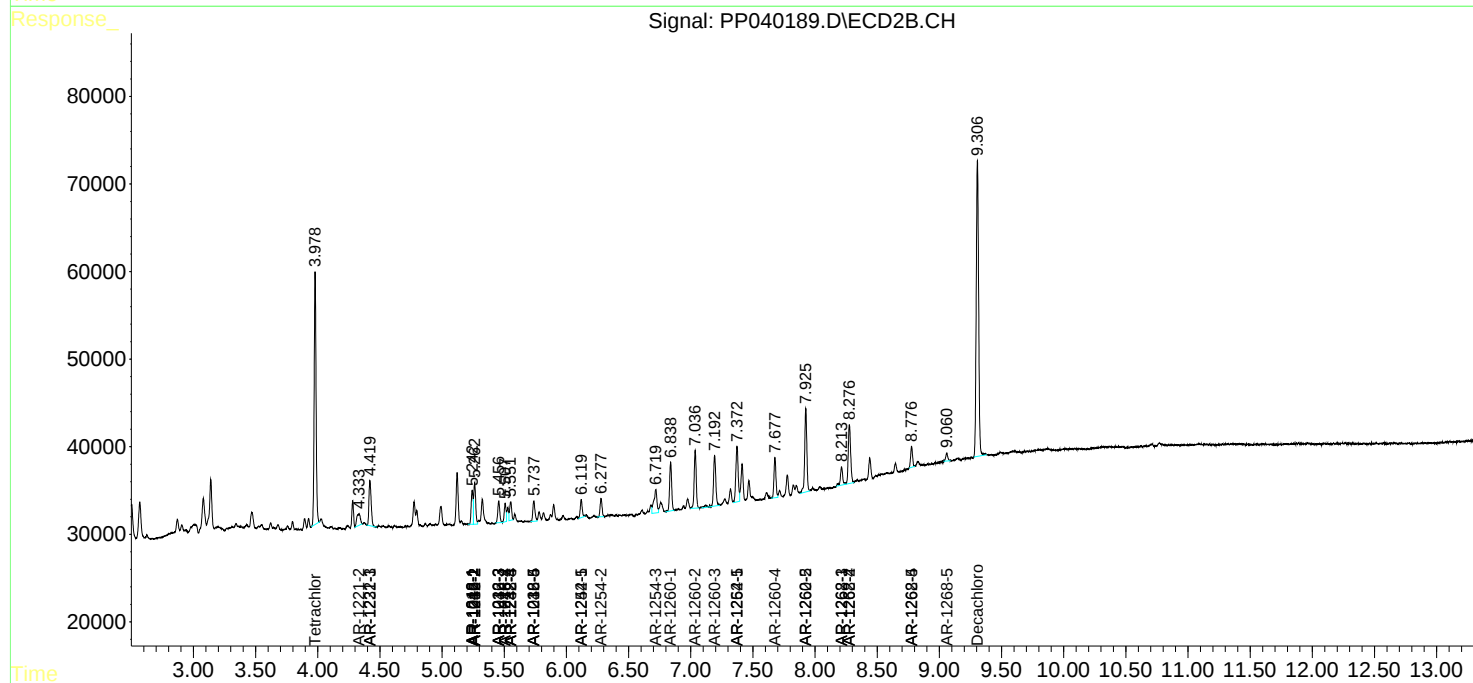
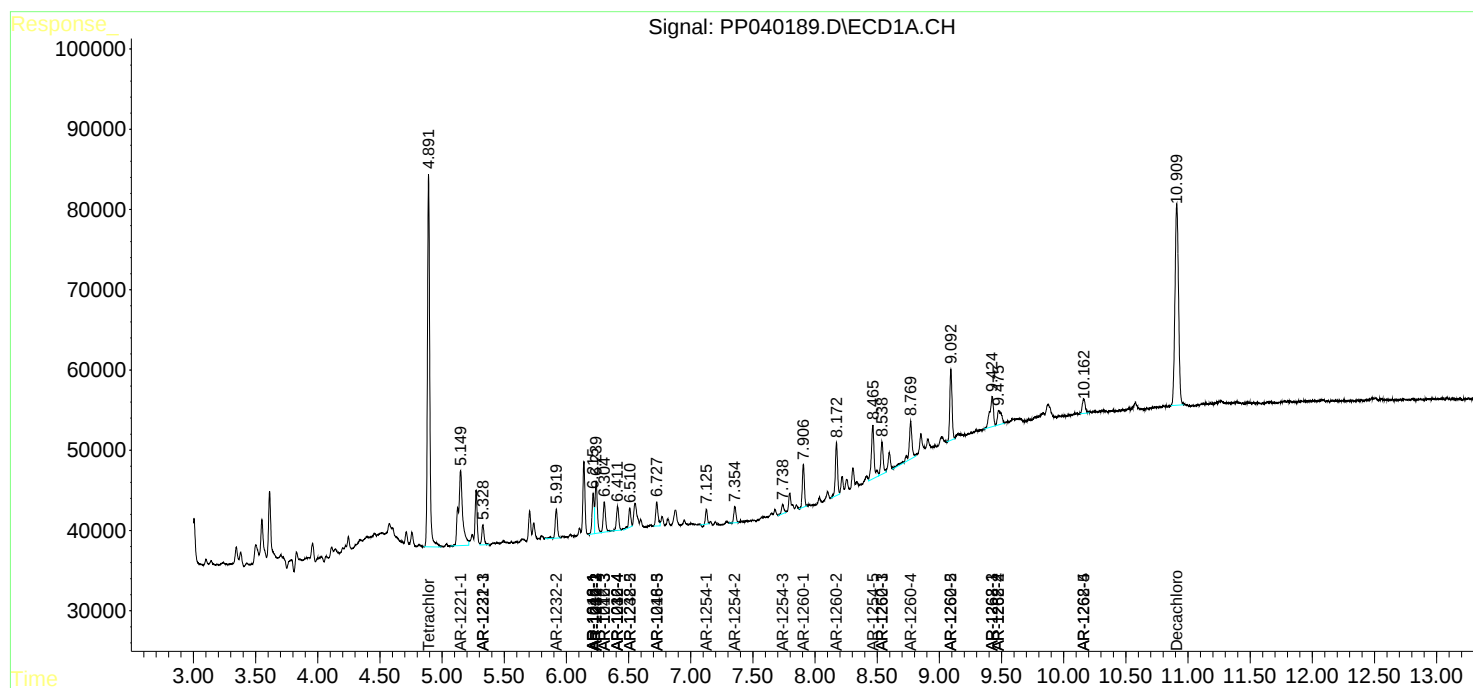
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

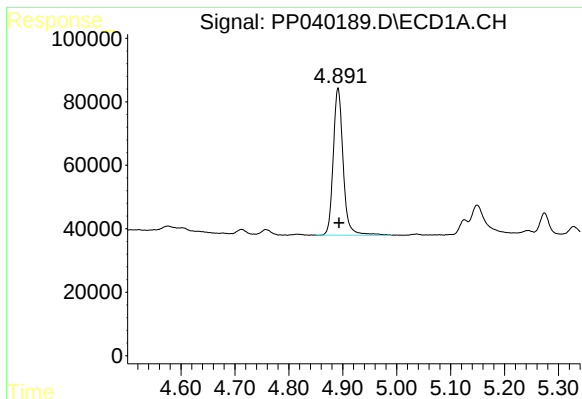
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

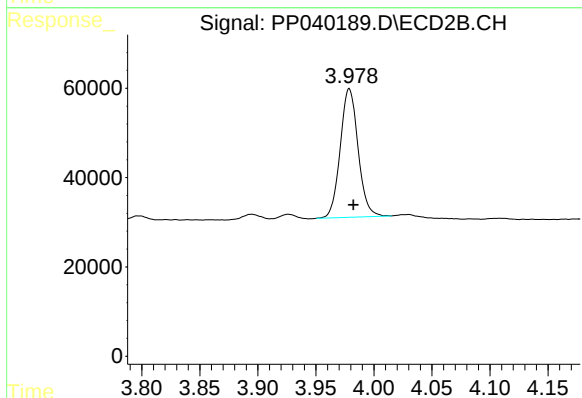




#1 Tetrachloro-m-xylene

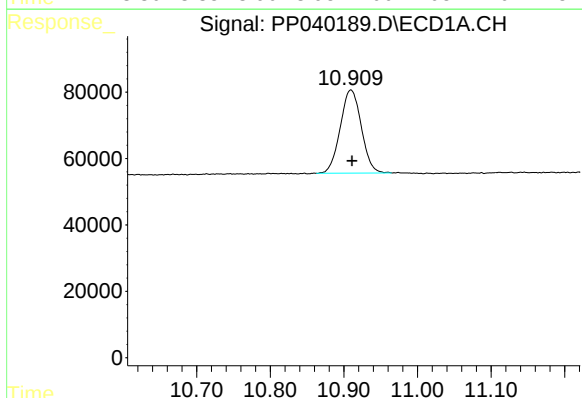
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 592493
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



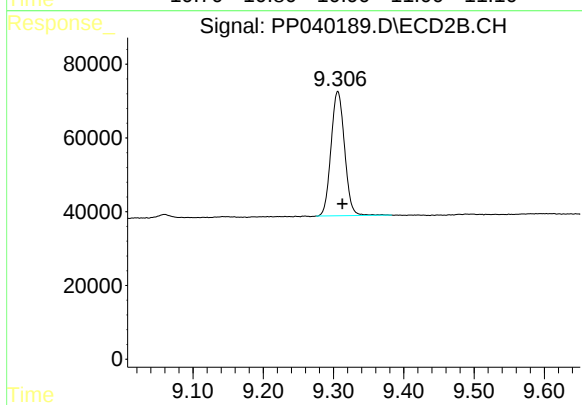
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 307903
Conc: 18.21 ng/ml



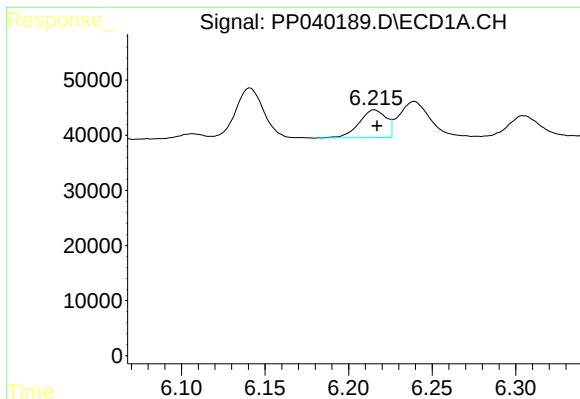
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 498055
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

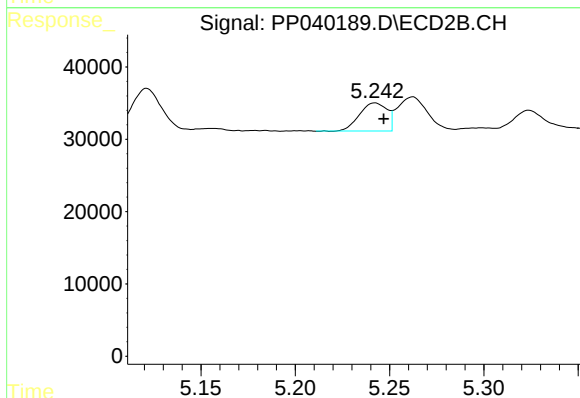
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 451676
Conc: 21.28 ng/ml



#3 AR-1016-1

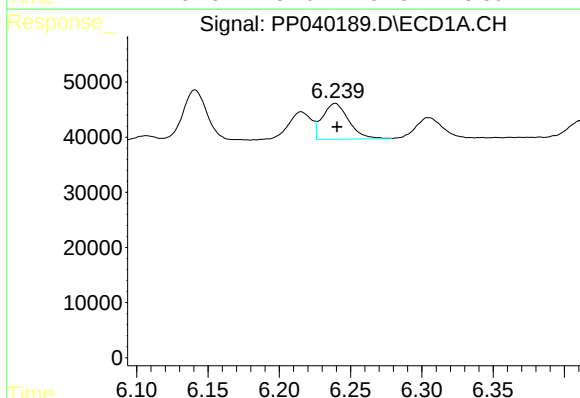
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 56991
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



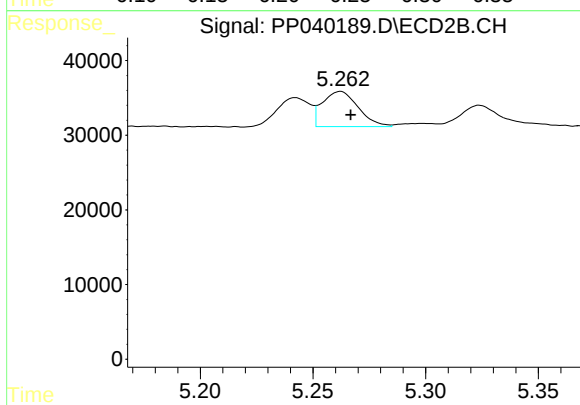
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 39428
Conc: 60.42 ng/ml



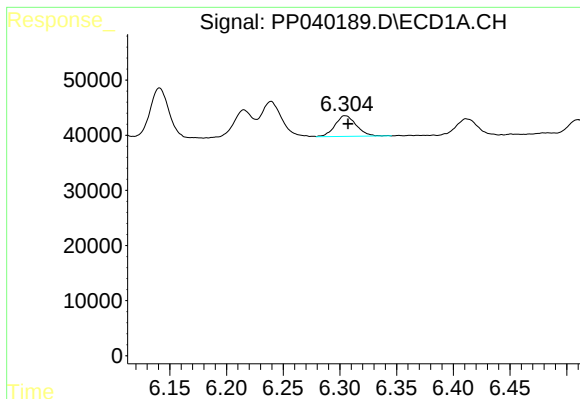
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 83692
Conc: 58.57 ng/ml



#4 AR-1016-2

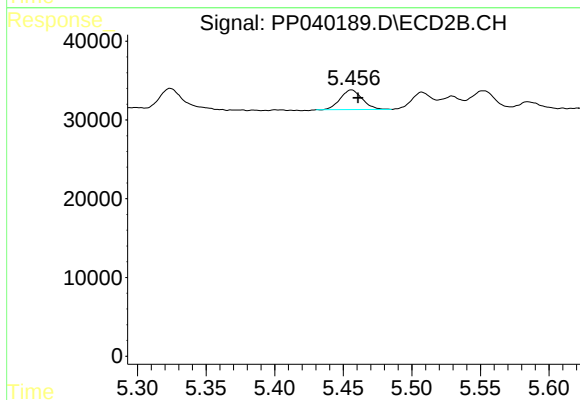
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 52183
Conc: 57.08 ng/ml



#5 AR-1016-3

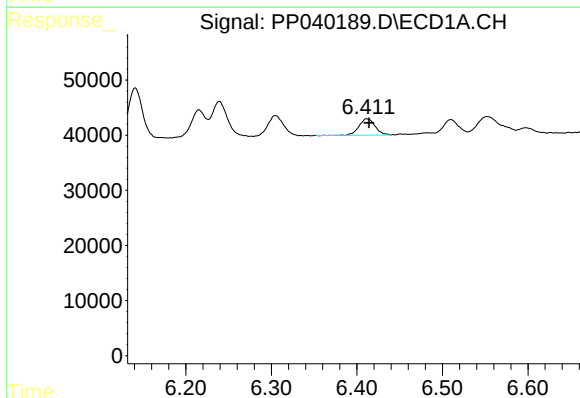
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 49218
Conc: 56.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



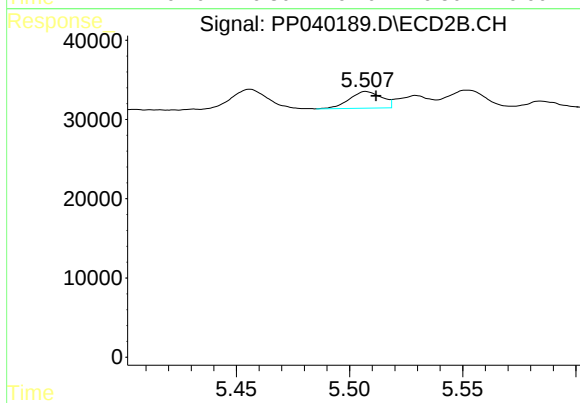
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 27870
Conc: 55.09 ng/ml



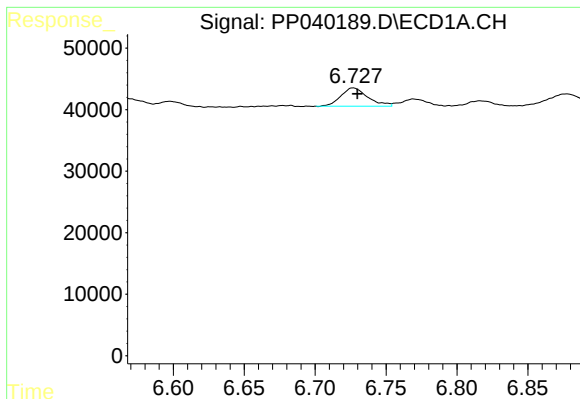
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 39116
Conc: 54.97 ng/ml



#6 AR-1016-4

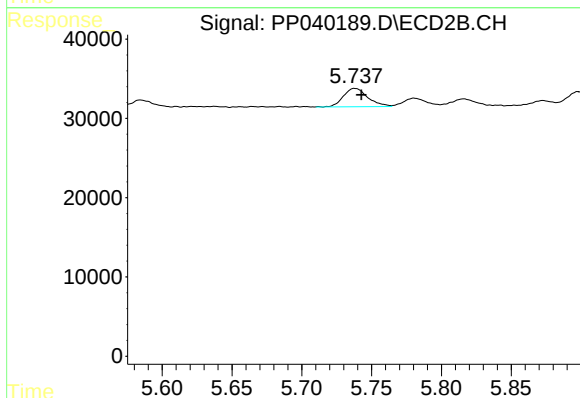
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 20990
Conc: 51.26 ng/ml



#7 AR-1016-5

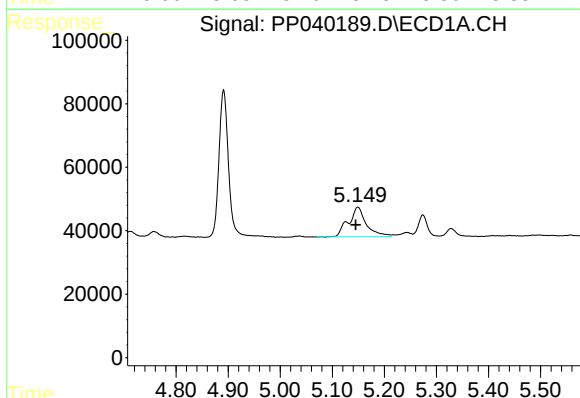
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 39313
Conc: 61.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



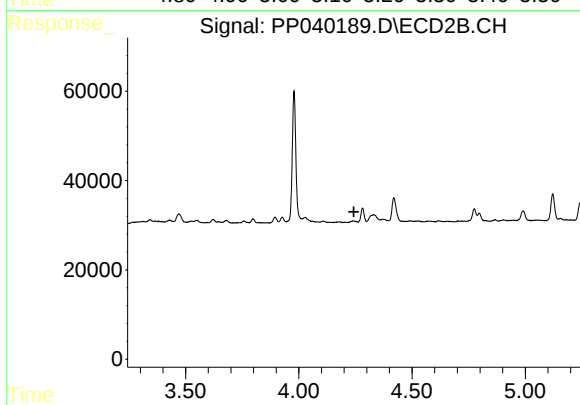
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 28125
Conc: 56.18 ng/ml



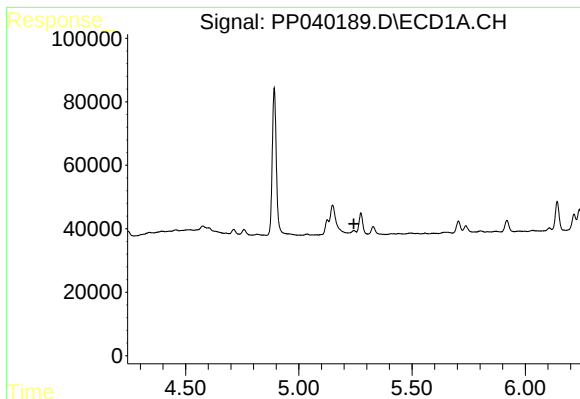
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 223283
Conc: 641.15 ng/ml



#8 AR-1221-1

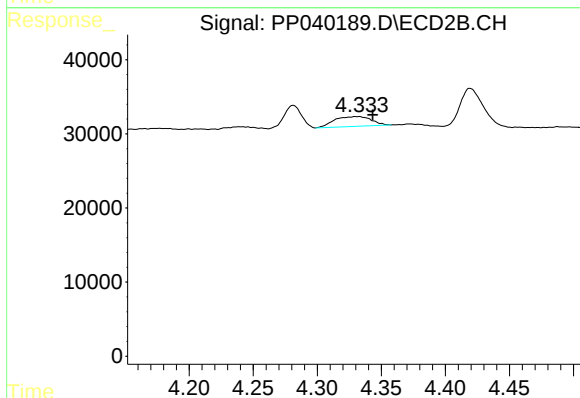
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

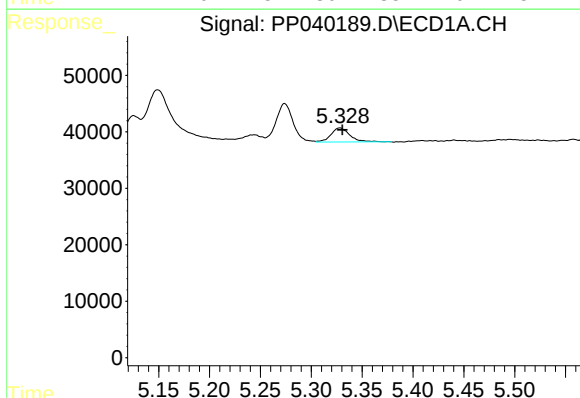
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



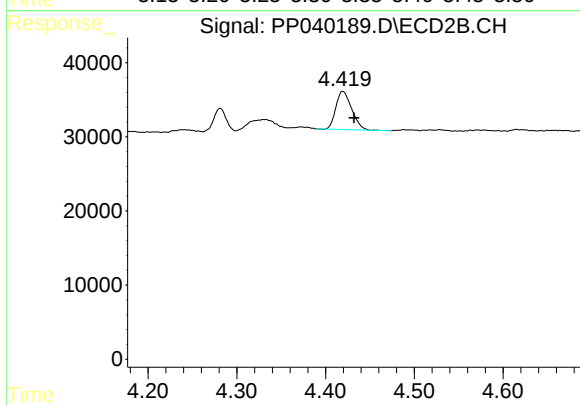
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.010 min
Response: 26420
Conc: 157.07 ng/ml



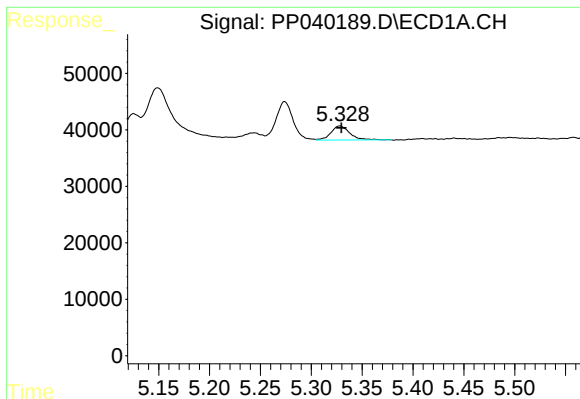
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 32007
Conc: 39.70 ng/ml



#10 AR-1221-3

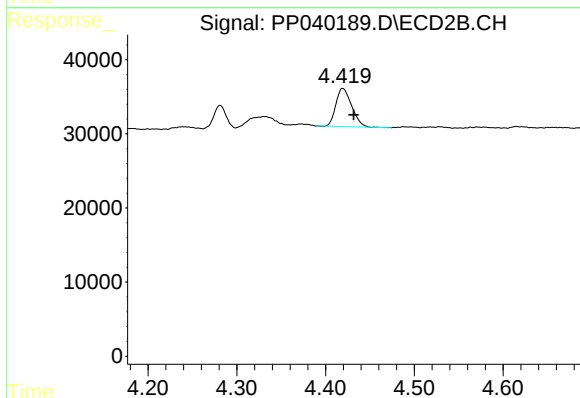
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 63946
Conc: 118.08 ng/ml



#11 AR-1232-1

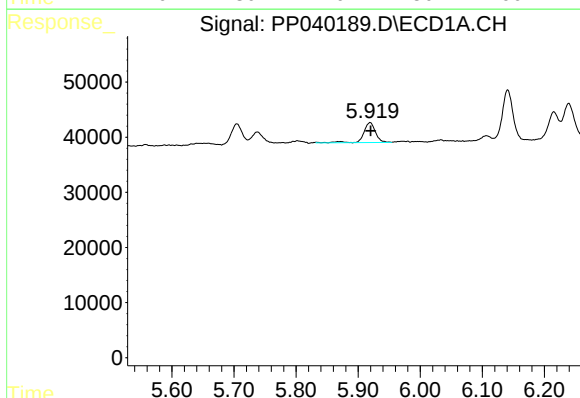
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 32007
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



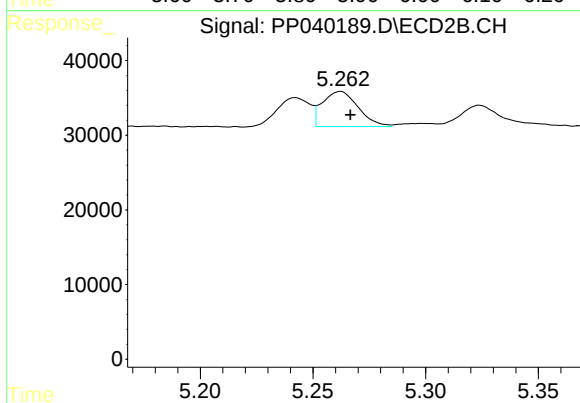
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 63946
Conc: 157.44 ng/ml



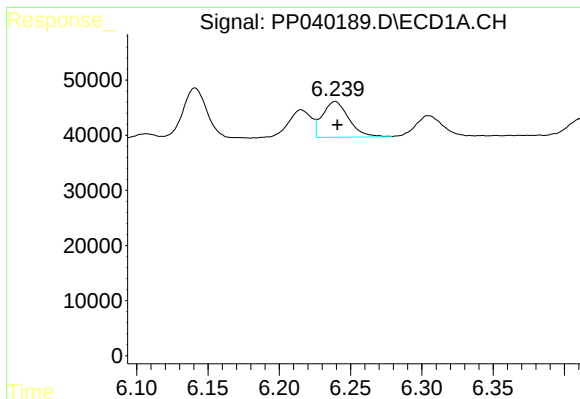
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 47318
Conc: 137.87 ng/ml



#12 AR-1232-2

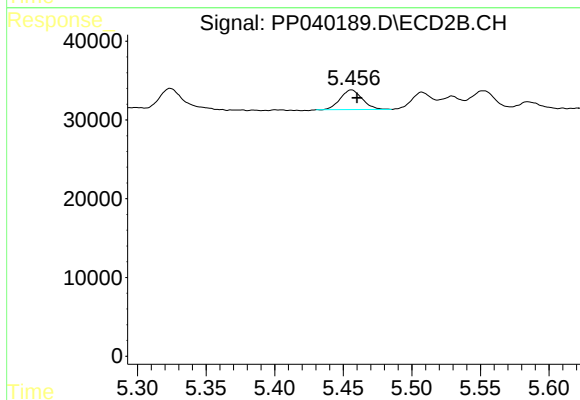
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 52183
Conc: 133.48 ng/ml



#13 AR-1232-3

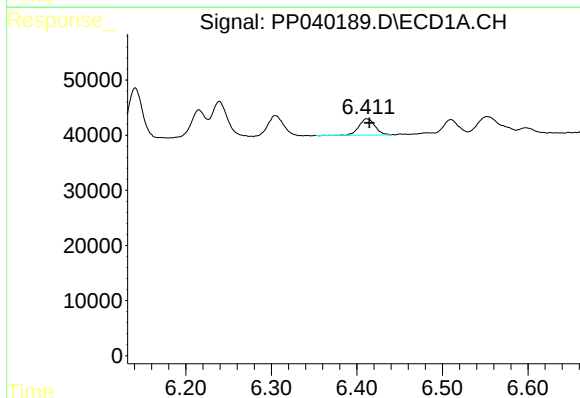
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 83692
Conc: 132.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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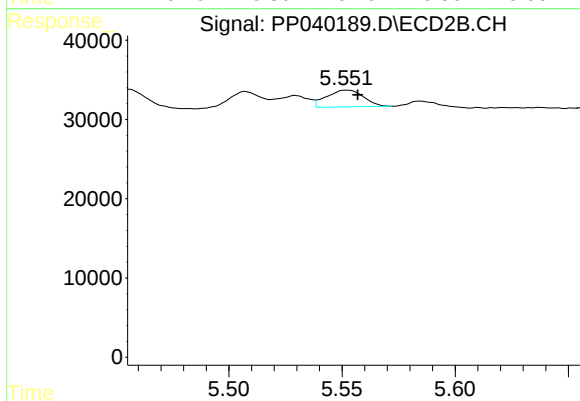
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 27870
Conc: 134.55 ng/ml



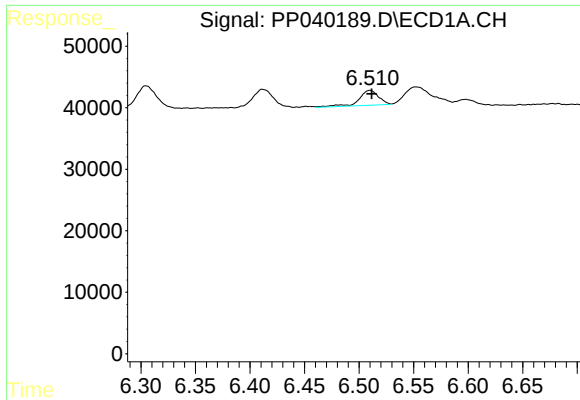
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 39116
Conc: 124.72 ng/ml



#14 AR-1232-4

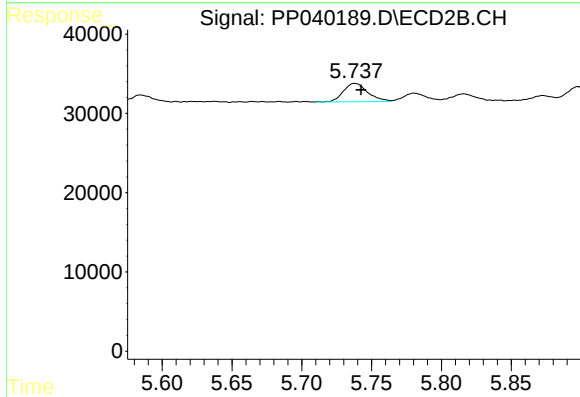
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 23841
Conc: 126.00 ng/ml



#15 AR-1232-5

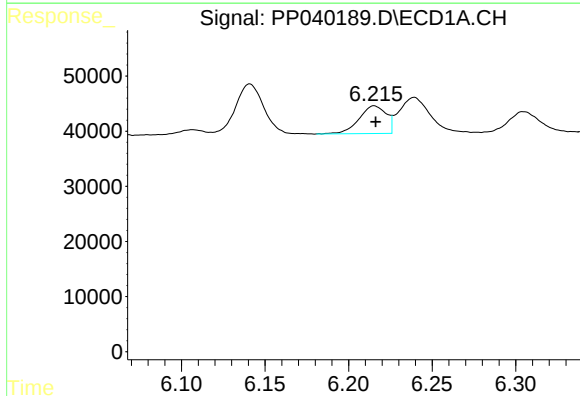
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 30328
Conc: 129.33 ng/ml

Instrument :
ECD_P
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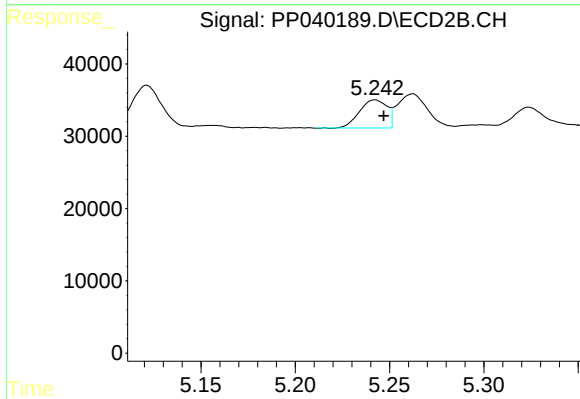
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 28125
Conc: 136.23 ng/ml



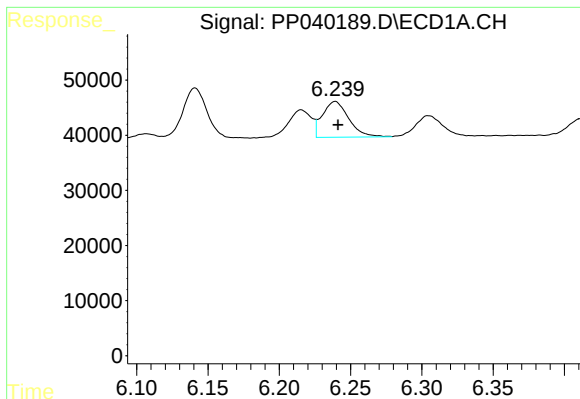
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 56991
Conc: 72.58 ng/ml



#16 AR-1242-1

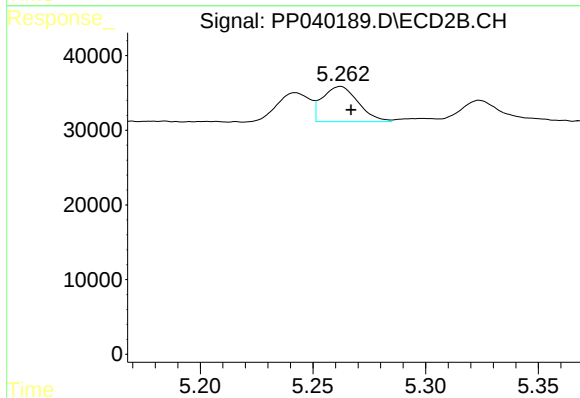
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 39428
Conc: 79.24 ng/ml



#17 AR-1242-2

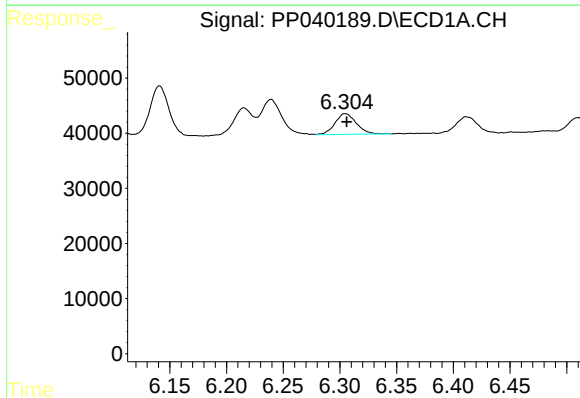
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 83692
Conc: 73.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



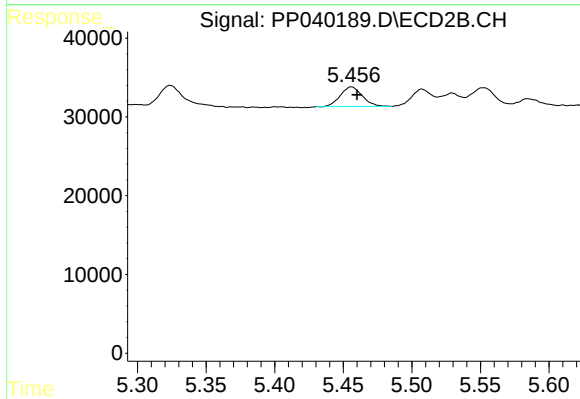
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 52183
Conc: 76.40 ng/ml



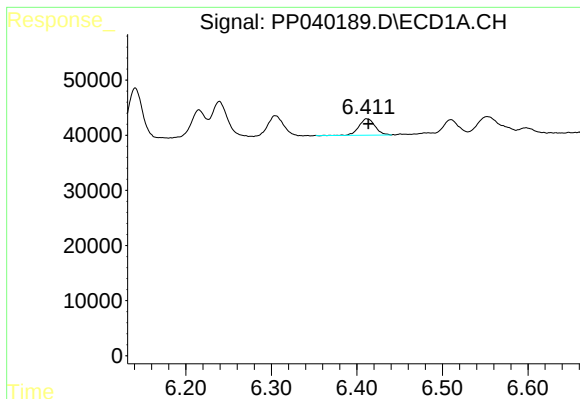
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 49218
Conc: 70.82 ng/ml



#18 AR-1242-3

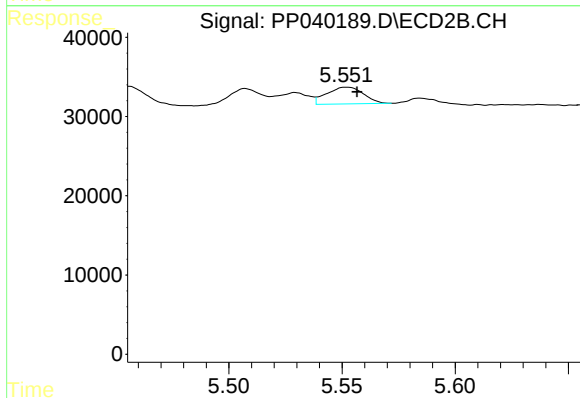
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 27870
Conc: 73.87 ng/ml



#19 AR-1242-4

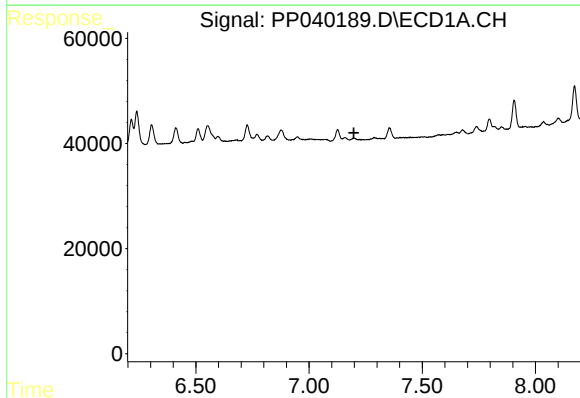
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 39116
Conc: 67.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



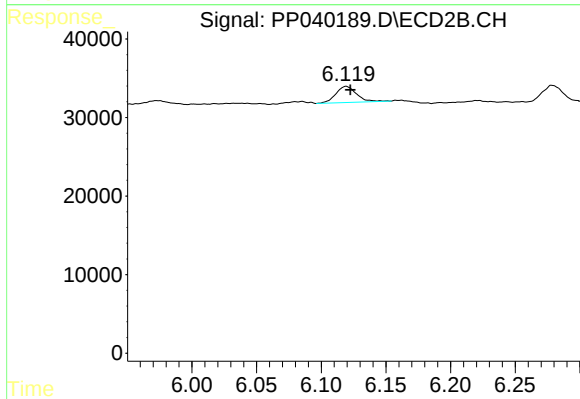
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 23841
Conc: 64.36 ng/ml



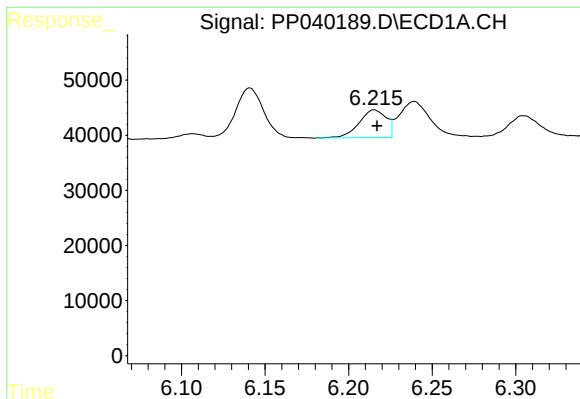
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#20 AR-1242-5

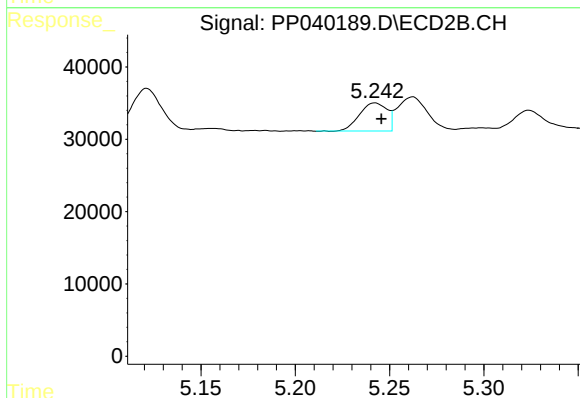
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 22904
Conc: 48.02 ng/ml



#21 AR-1248-1

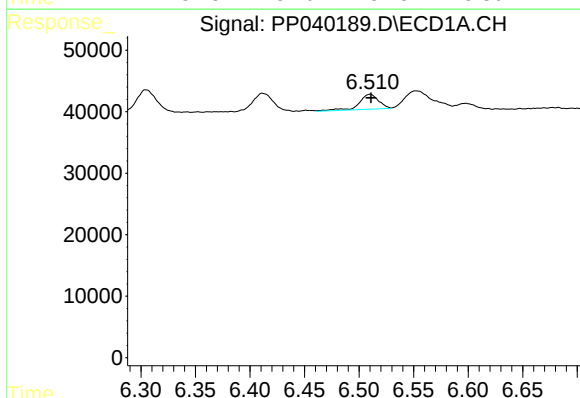
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 56991
Conc: 92.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



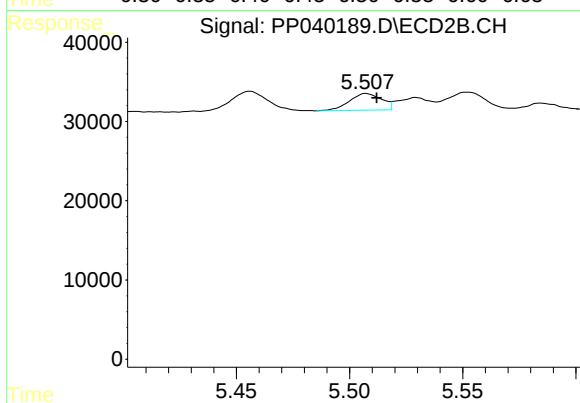
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 39428
Conc: 101.13 ng/ml



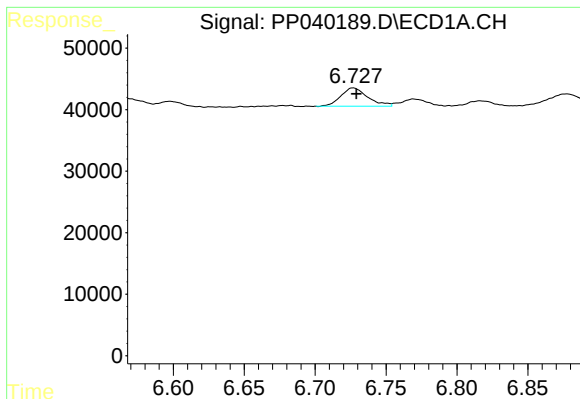
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 30328
Conc: 37.89 ng/ml



#22 AR-1248-2

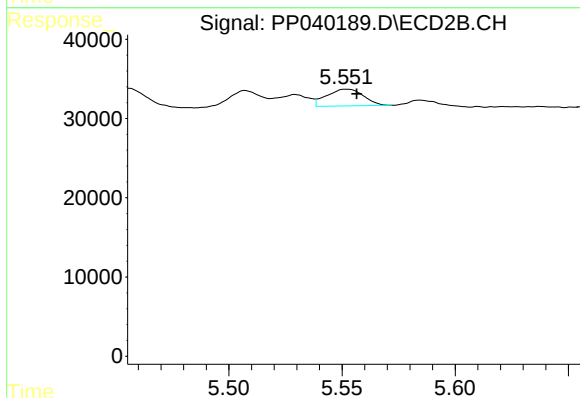
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 20990
Conc: 39.05 ng/ml



#23 AR-1248-3

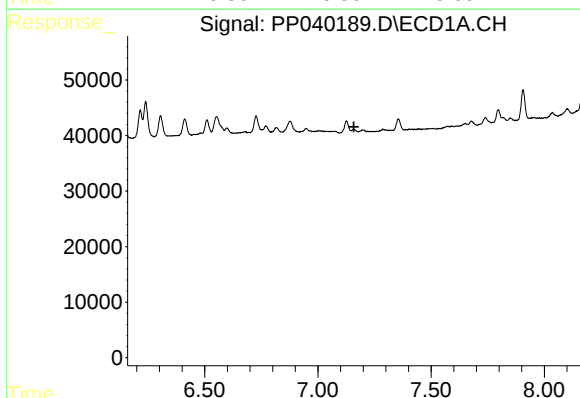
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 39313
Conc: 43.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



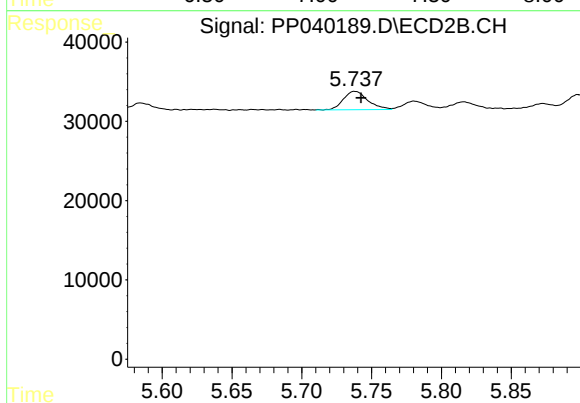
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 23841
Conc: 42.17 ng/ml



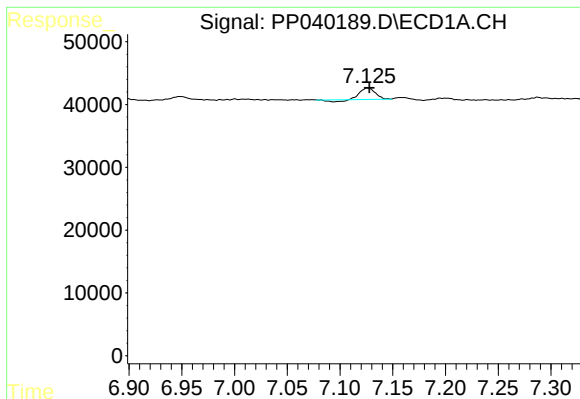
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#24 AR-1248-4

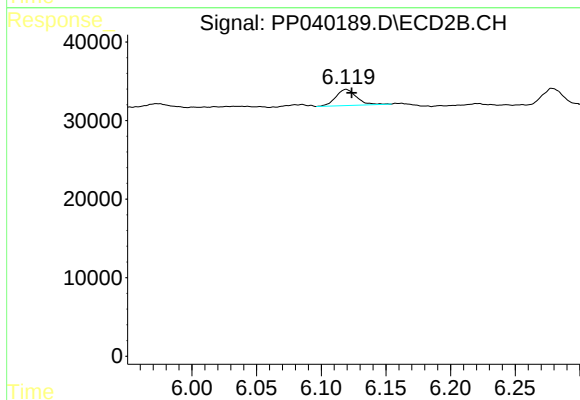
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 28125
Conc: 44.01 ng/ml



#26 AR-1254-1

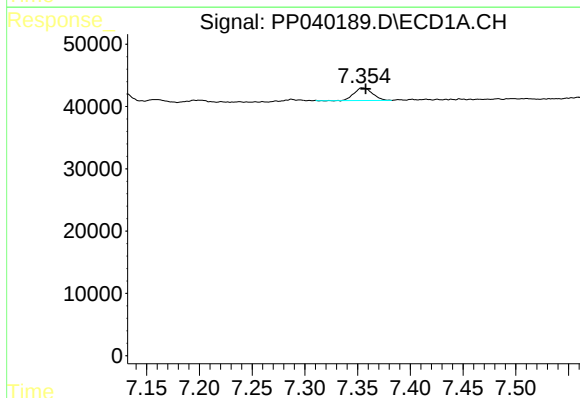
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 16823
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



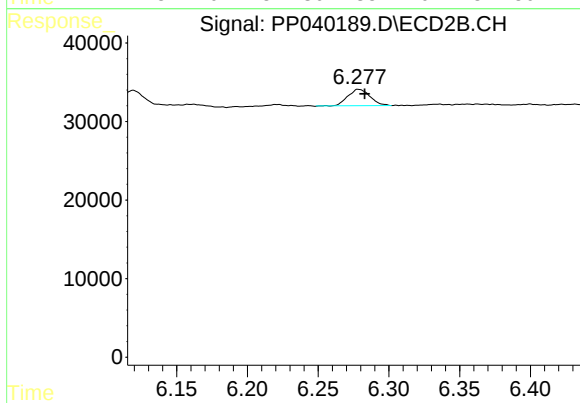
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 22904
Conc: 23.91 ng/ml



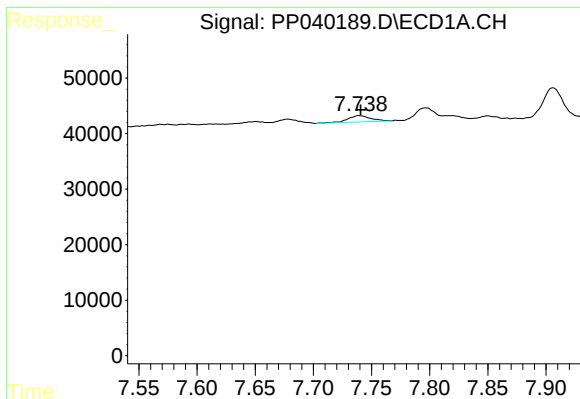
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 24612
Conc: 17.78 ng/ml



#27 AR-1254-2

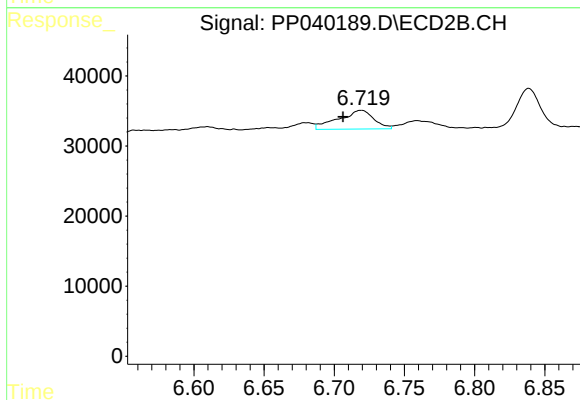
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 22679
Conc: 25.70 ng/ml



#28 AR-1254-3

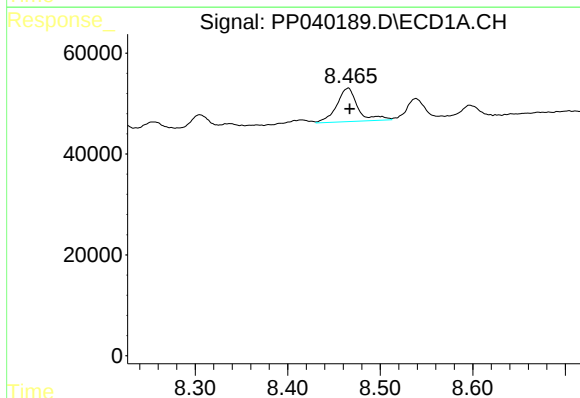
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 16073
Conc: 11.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



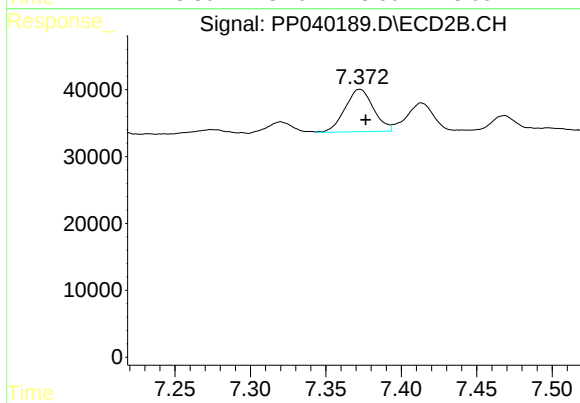
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: 0.013 min
Response: 46846
Conc: 34.36 ng/ml



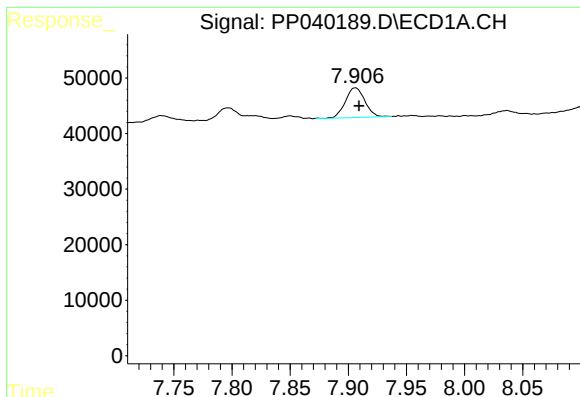
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 105544
Conc: 90.30 ng/ml



#30 AR-1254-5

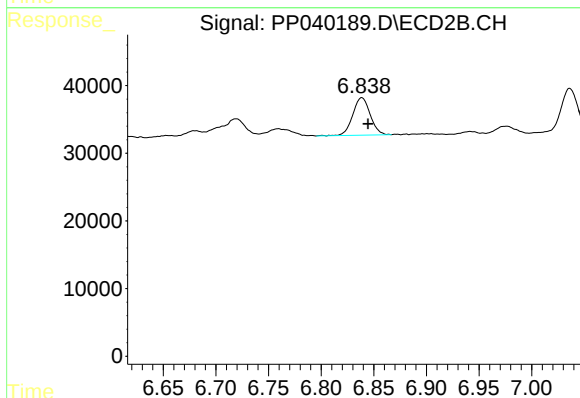
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 83259
Conc: 64.50 ng/ml



#31 AR-1260-1

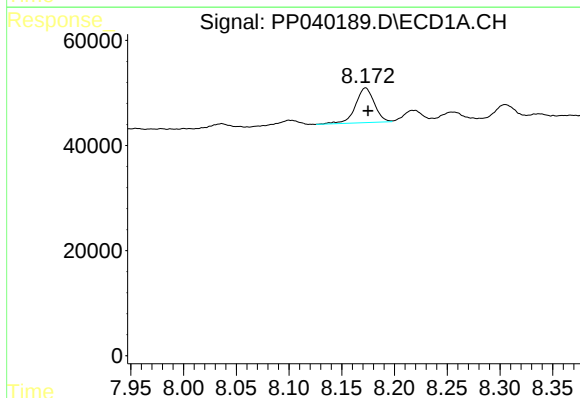
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 62278
Conc: 57.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



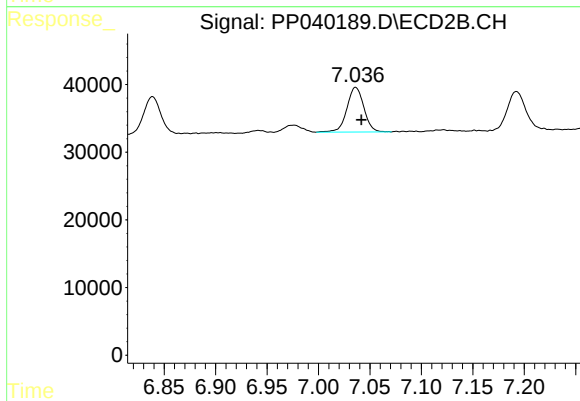
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 64166
Conc: 64.06 ng/ml



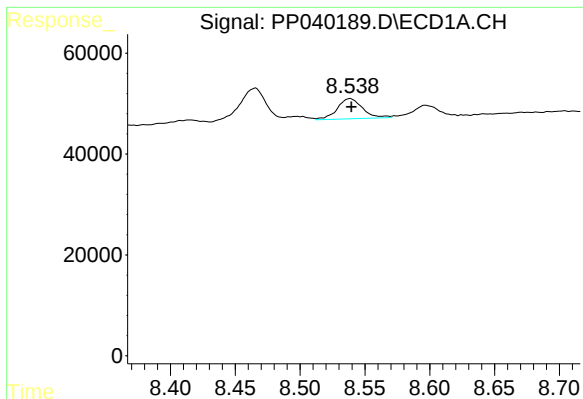
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 82230
Conc: 60.16 ng/ml



#32 AR-1260-2

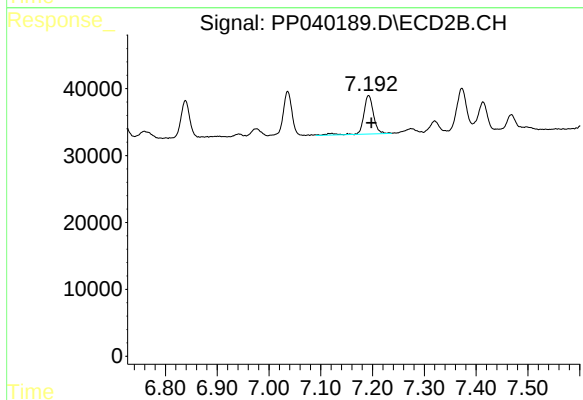
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 76066
Conc: 64.24 ng/ml



#33 AR-1260-3

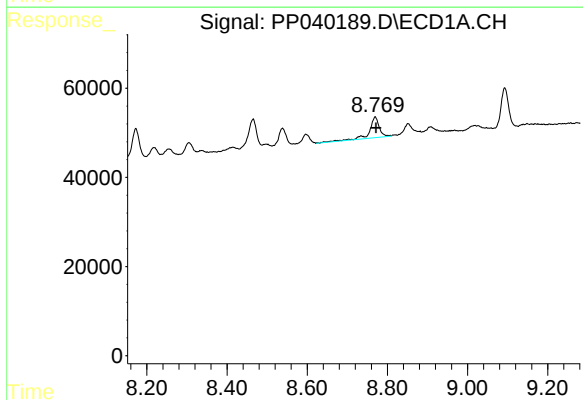
R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 54411
Conc: 59.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



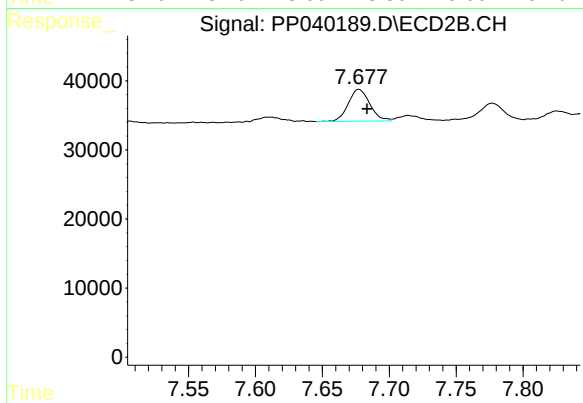
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 76640
Conc: 64.87 ng/ml



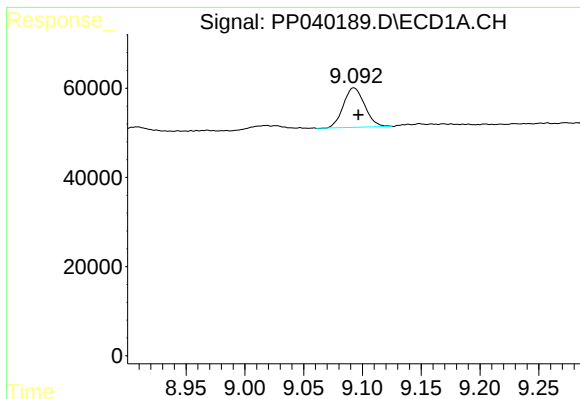
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 80962
Conc: 76.70 ng/ml



#34 AR-1260-4

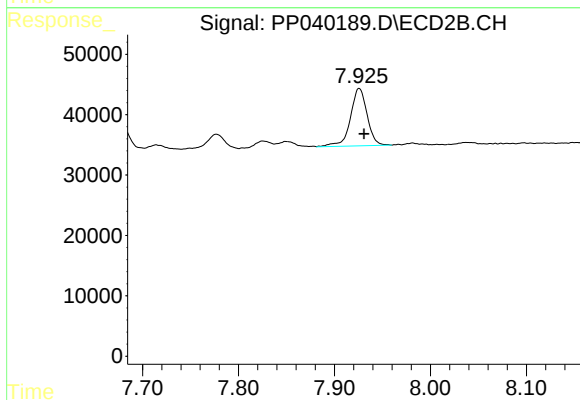
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 51621
Conc: 58.73 ng/ml



#35 AR-1260-5

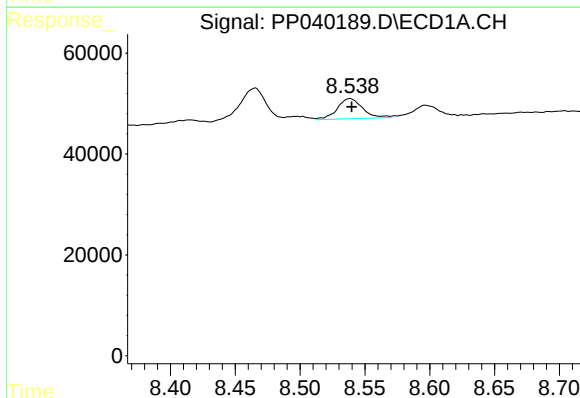
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 111338
Conc: 53.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



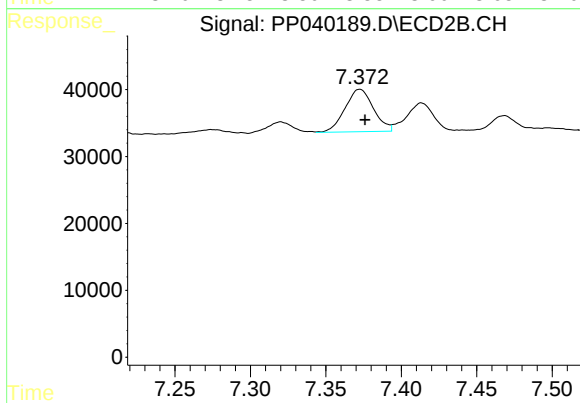
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 115139
Conc: 56.34 ng/ml



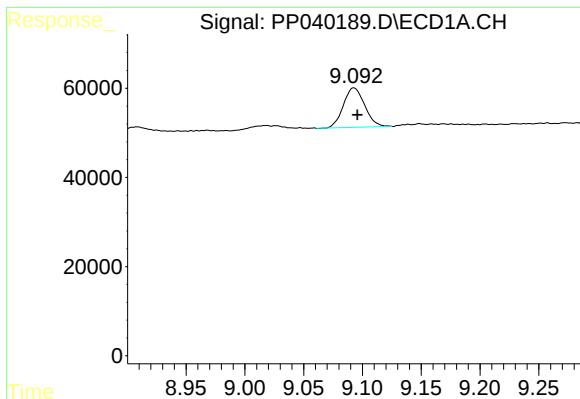
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 54411
Conc: 39.90 ng/ml



#36 AR-1262-1

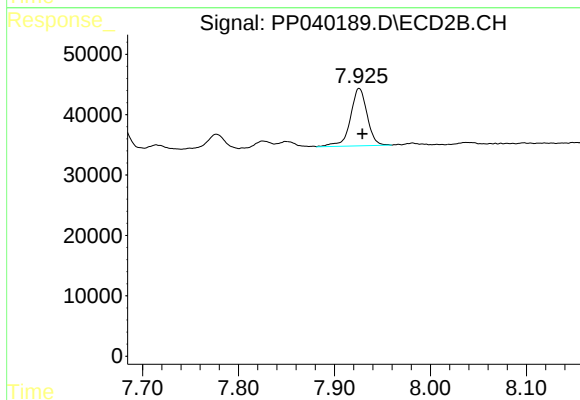
R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 83259
Conc: 118.52 ng/ml



#37 AR-1262-2

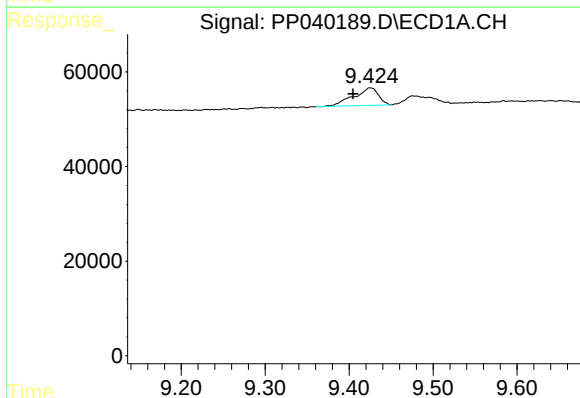
R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 111338
Conc: 44.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



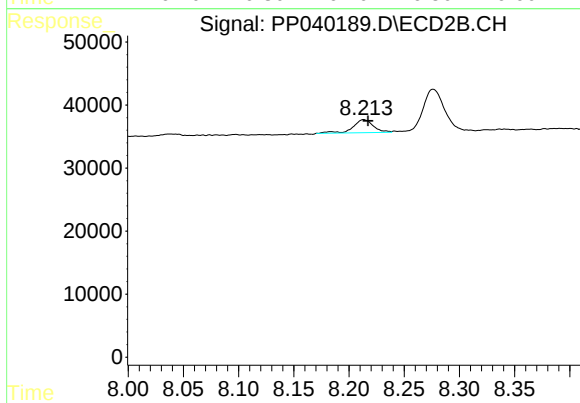
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 115139
Conc: 51.16 ng/ml



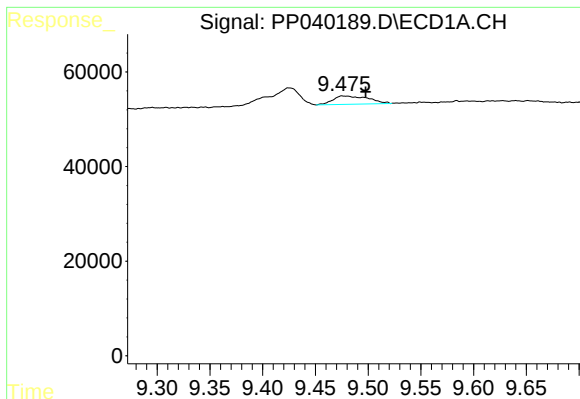
#38 AR-1262-3

R.T.: 9.426 min
Delta R.T.: 0.021 min
Response: 76104
Conc: 66.17 ng/ml



#38 AR-1262-3

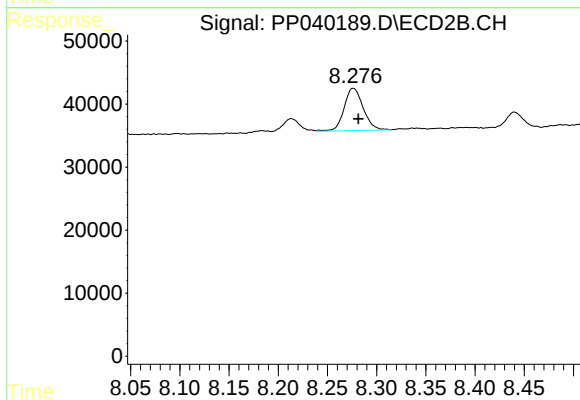
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 26305
Conc: 27.01 ng/ml



#39 AR-1262-4

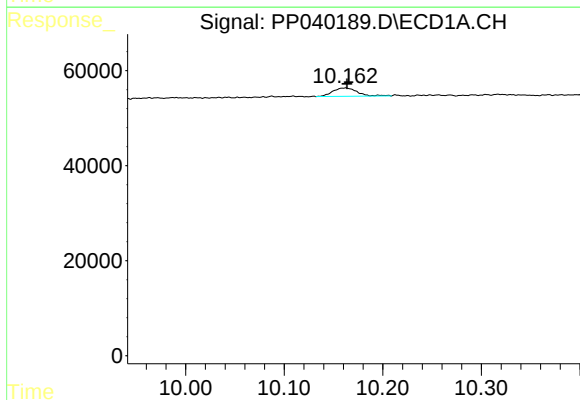
R.T.: 9.478 min
Delta R.T.: -0.020 min
Response: 40376
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



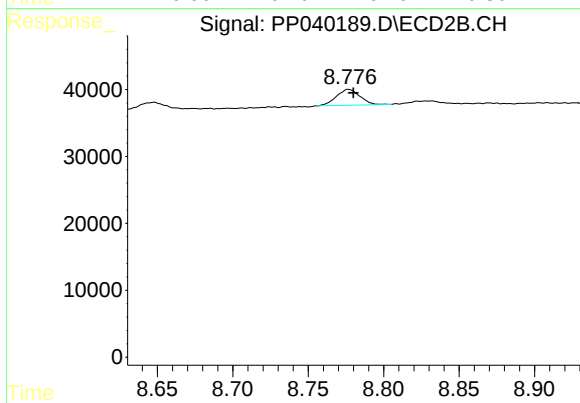
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 90787
Conc: 51.21 ng/ml



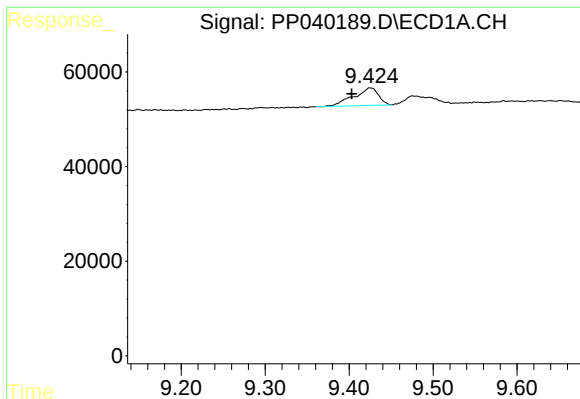
#40 AR-1262-5

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 30608
Conc: 32.21 ng/ml



#40 AR-1262-5

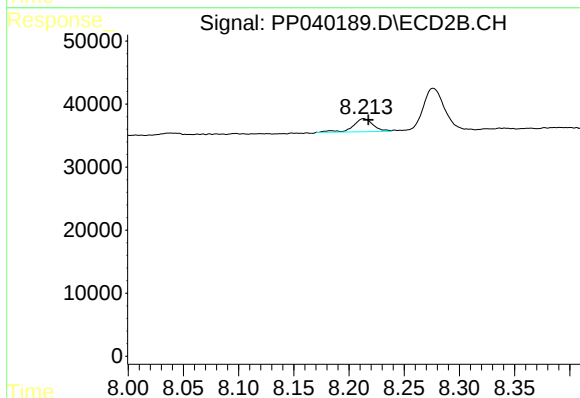
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 25659
Conc: 28.33 ng/ml



#41 AR-1268-1

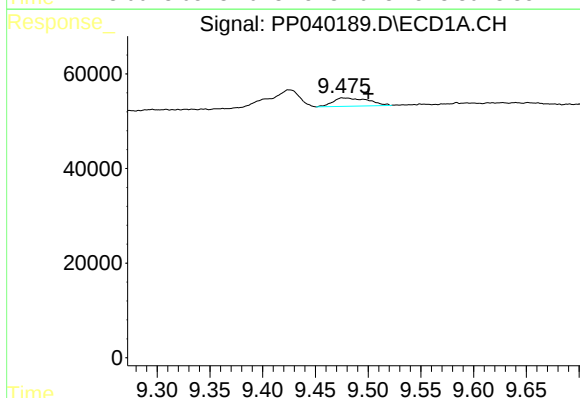
R.T.: 9.426 min
Delta R.T.: 0.023 min
Response: 76104
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



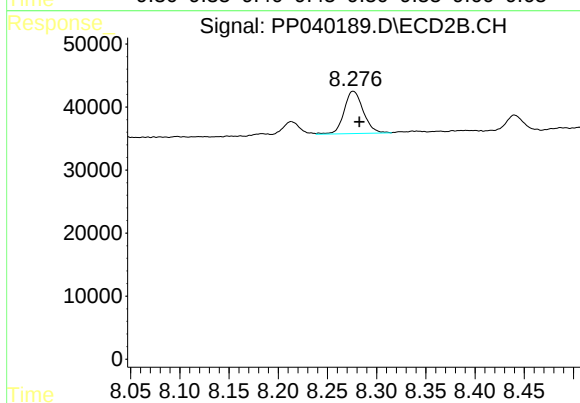
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 26305
Conc: 9.75 ng/ml



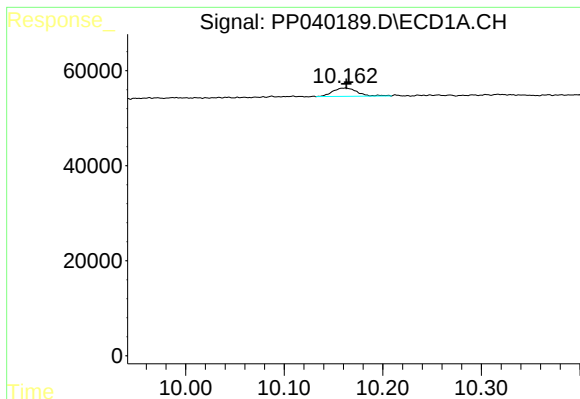
#42 AR-1268-2

R.T.: 9.478 min
Delta R.T.: -0.022 min
Response: 40376
Conc: 14.30 ng/ml



#42 AR-1268-2

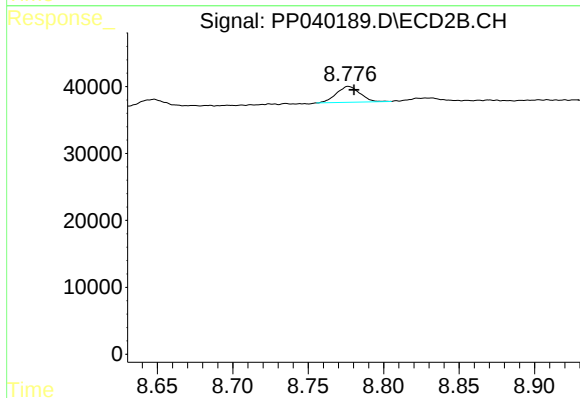
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 90787
Conc: 36.26 ng/ml



#44 AR-1268-4

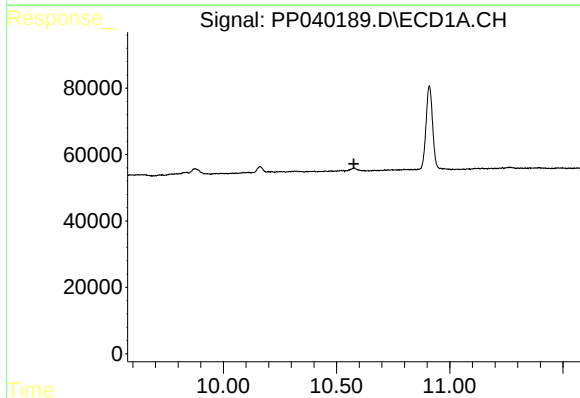
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 30608
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BSD



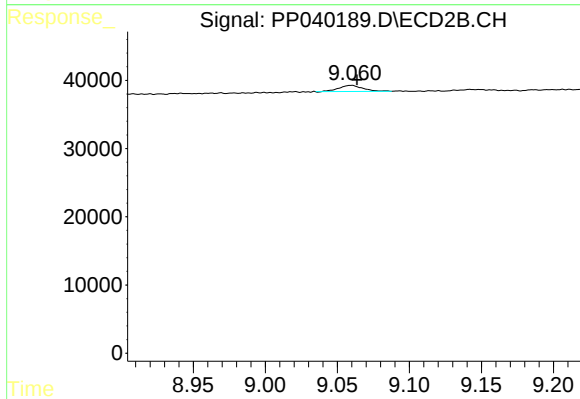
#44 AR-1268-4

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 25659
Conc: 25.88 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.: 9.060 min
Delta R.T.: -0.004 min
Response: 10455
Conc: 1.47 ng/ml