

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 14:37
 Operator : AJ\MA
 Sample : N1183-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.873	4.039	345011	339944	14.581	13.611
2)	SA Decachlor...	10.809	9.384	217398	201887	14.871	10.350 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.329f	0	16288	N.D.	15.910 #
4)	L1 AR-1016-2	0.000	5.329	0	16288	N.D.	11.405 #
6)	L1 AR-1016-4	0.000	5.554f	0	80560	N.D.	129.621 #
7)	L1 AR-1016-5	0.000	5.786f	0	29416	N.D.	39.451 #
8)	L2 AR-1221-1	5.106	4.291	106035	104956	398.312	314.321
9)	L2 AR-1221-2	5.197f	4.413	69787	98131	345.323	403.327
10)	L2 AR-1221-3	5.304	4.511f	85546	51256	130.294	65.383 #
11)	L3 AR-1232-1	5.304	4.511f	85546	51256	149.986	78.722 #
12)	L3 AR-1232-2	5.868f	5.329	61503	16288	226.751	25.973 #
14)	L3 AR-1232-4	0.000	5.597f	0	112143	N.D.	379.922 #
15)	L3 AR-1232-5	0.000	5.786f	0	29416	N.D.	95.379 #
16)	L4 AR-1242-1	0.000	5.329f	0	16288	N.D.	20.325 #
17)	L4 AR-1242-2	0.000	5.329	0	16288	N.D.	14.385 #
19)	L4 AR-1242-4	0.000	5.597f	0	112143	N.D.	182.567 #
20)	L4 AR-1242-5	7.135	6.170f	758632	1568825	1691.264	2180.238 #
21)	L5 AR-1248-1	0.000	5.329f	0	16288	N.D.	28.996 #
22)	L5 AR-1248-2	0.000	5.554f	0	80560	N.D.	99.256 #
23)	L5 AR-1248-3	0.000	5.597f	0	112143	N.D.	130.477 #
24)	L5 AR-1248-4	7.107	5.786f	370961	29416	514.290	30.650 #
25)	L5 AR-1248-5	7.135	6.241	758632	1144298	1039.750	1198.607
26)	L6 AR-1254-1	7.107f	6.170f	370961	1568825	472.761	1011.683 #
27)	L6 AR-1254-2	7.284f	6.361f	2626952	194981	2087.218	143.627 #
28)	L6 AR-1254-3	7.682	6.791f	692916	250145	534.080	116.948 #
30)	L6 AR-1254-5	0.000	7.462f	0	135291	N.D.	79.342 #
31)	L7 AR-1260-1	0.000	6.890f	0	35566	N.D.	27.516 #
32)	L7 AR-1260-2	8.135	7.086f	99507	40247	96.347	25.767 #
33)	L7 AR-1260-3	0.000	7.273	0	20416	N.D.	14.126 #
34)	L7 AR-1260-4	8.732	0.000	35397	0	41.556	N.D. #
36)	L8 AR-1262-1	0.000	7.462f	0	135291	N.D.	149.450 #
38)	L8 AR-1262-3	0.000	8.254f	0	30276	N.D.	27.137 #
39)	L8 AR-1262-4	0.000	8.338	0	42806	N.D.	20.998 #
41)	L9 AR-1268-1	0.000	8.254f	0	30276	N.D.	9.823 #
42)	L9 AR-1268-2	0.000	8.338	0	42806	N.D.	15.050 #
43)	L9 AR-1268-3	9.675f	0.000	9512	0	5.647	N.D. #

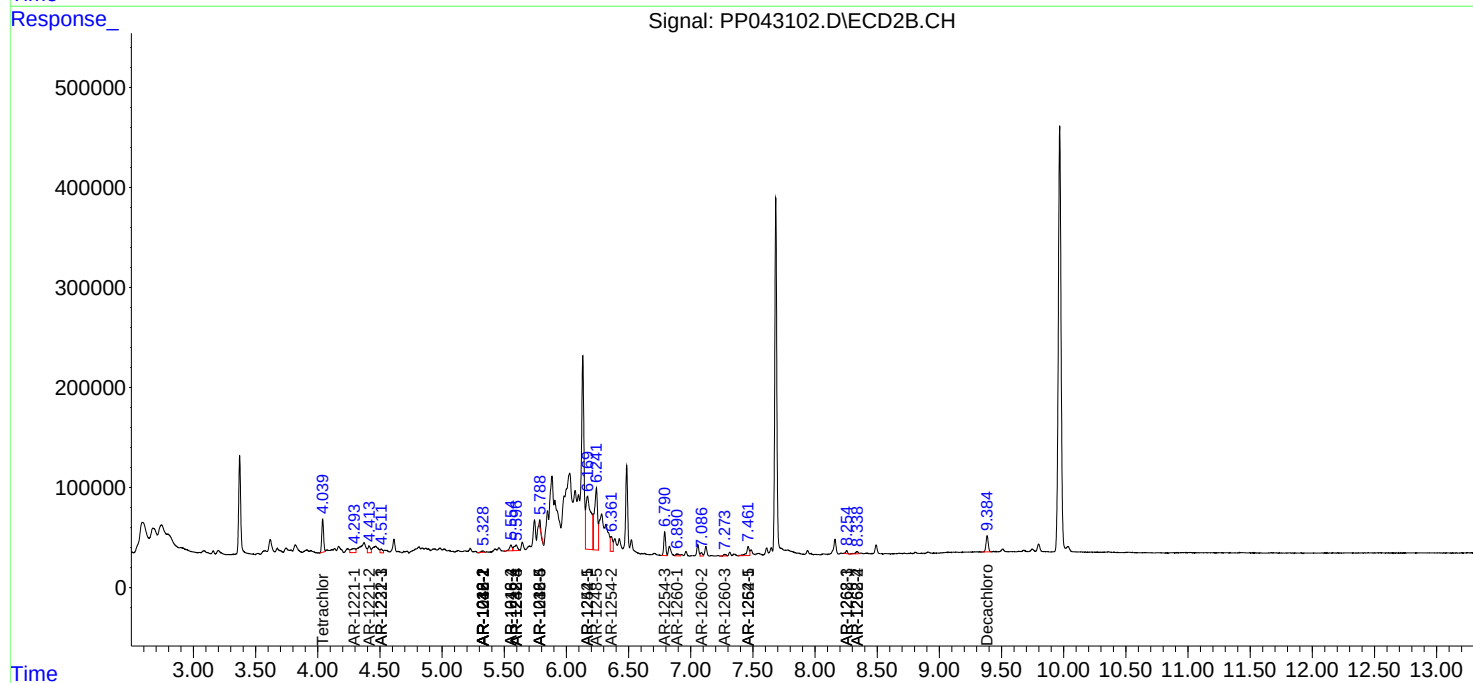
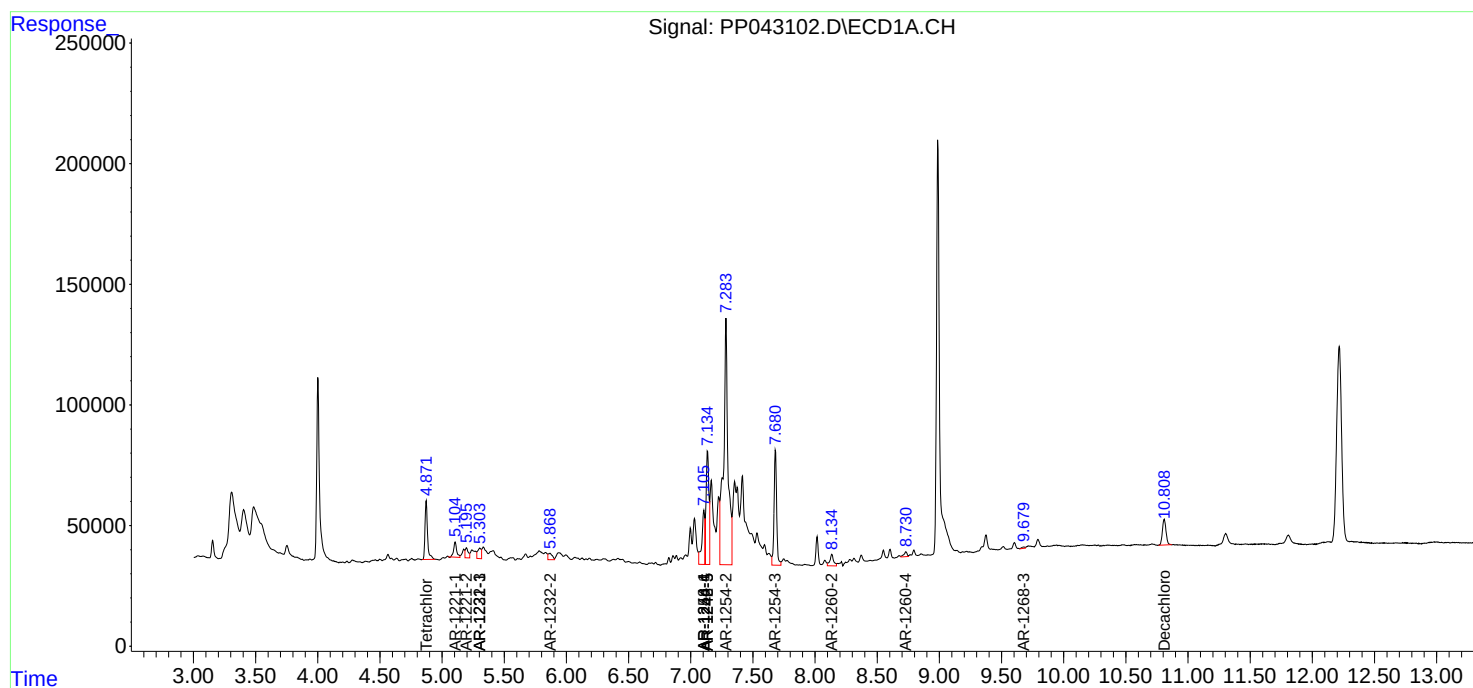
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

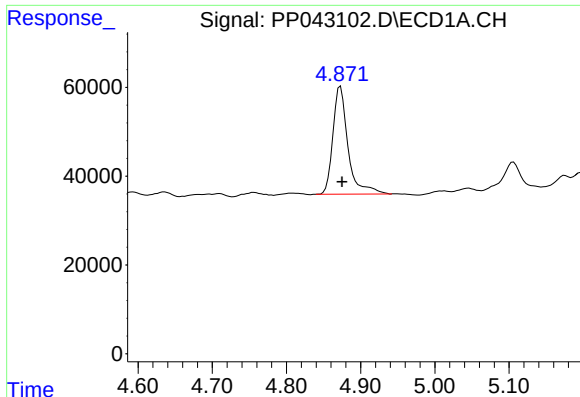
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 14:37
Operator : AJ\MA
Sample : N1183-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:50:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

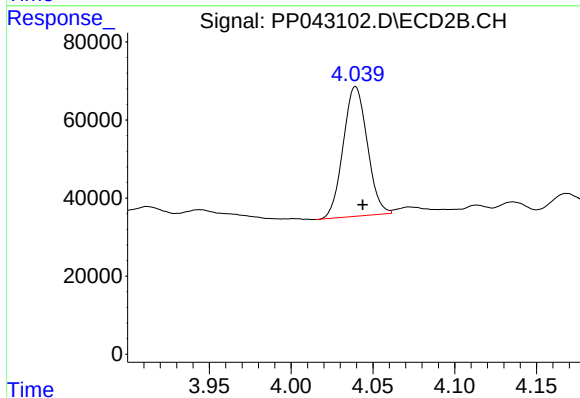




#1 Tetrachloro-m-xylene

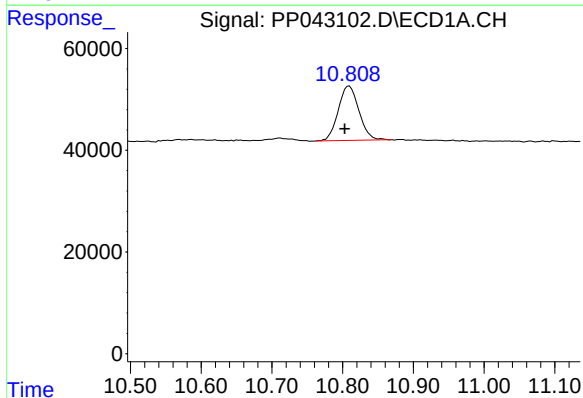
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 345011
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



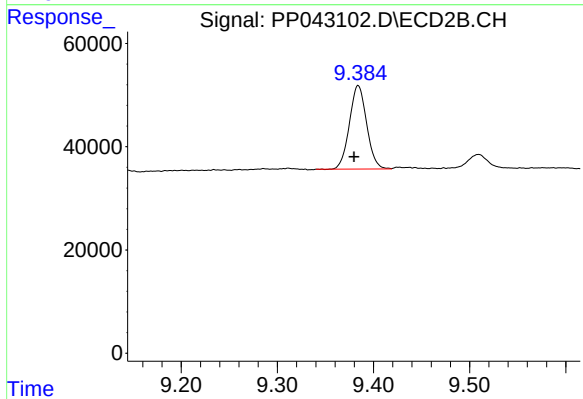
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 339944
Conc: 13.61 ng/ml



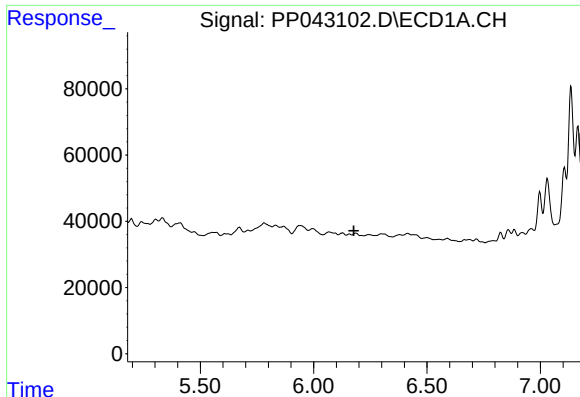
#2 Decachlorobiphenyl

R.T.: 10.809 min
Delta R.T.: 0.006 min
Response: 217398
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

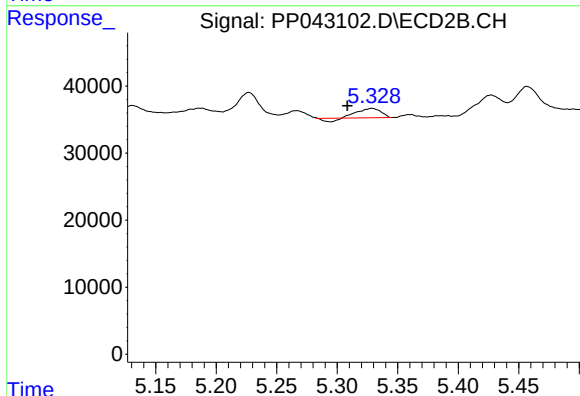
R.T.: 9.384 min
Delta R.T.: 0.004 min
Response: 201887
Conc: 10.35 ng/ml



#3 AR-1016-1

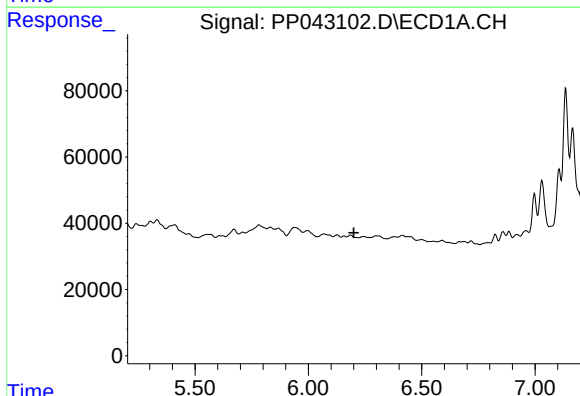
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



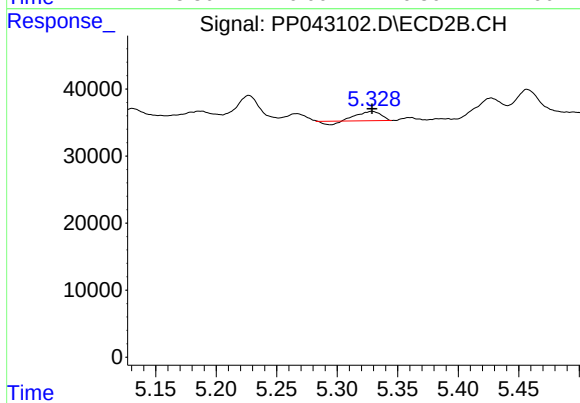
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: 0.020 min
Response: 16288
Conc: 15.91 ng/ml



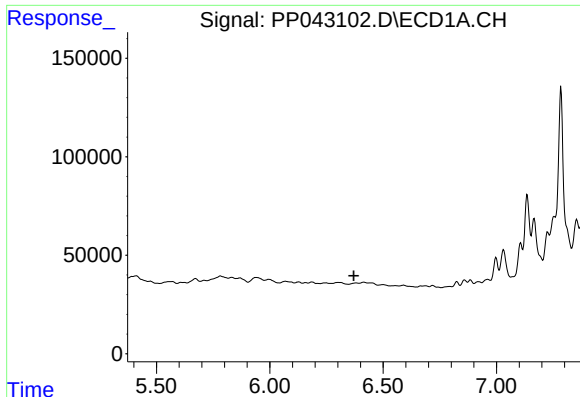
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

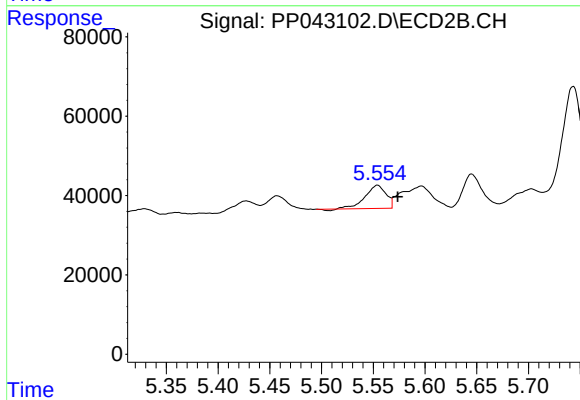
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 16288
Conc: 11.40 ng/ml



#6 AR-1016-4

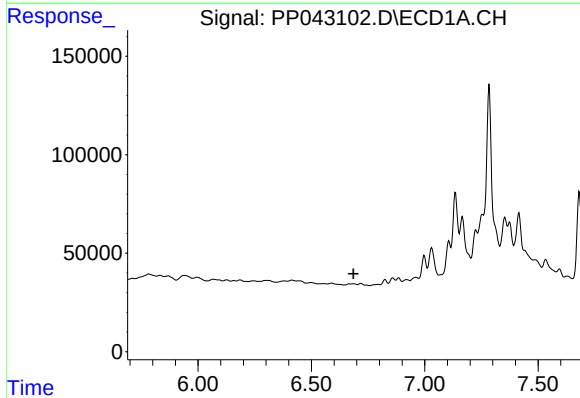
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



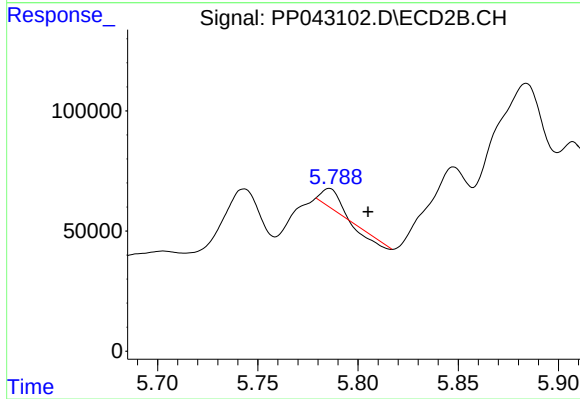
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: -0.020 min
Response: 80560
Conc: 129.62 ng/ml



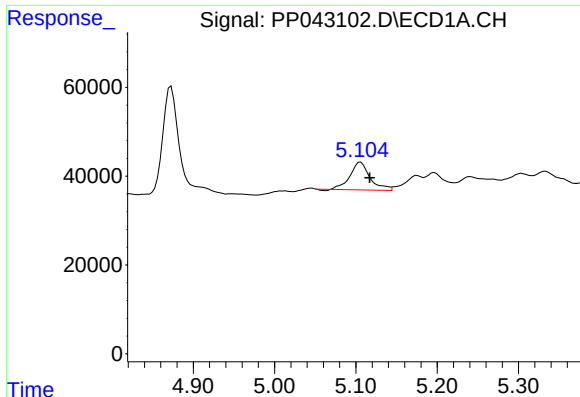
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#7 AR-1016-5

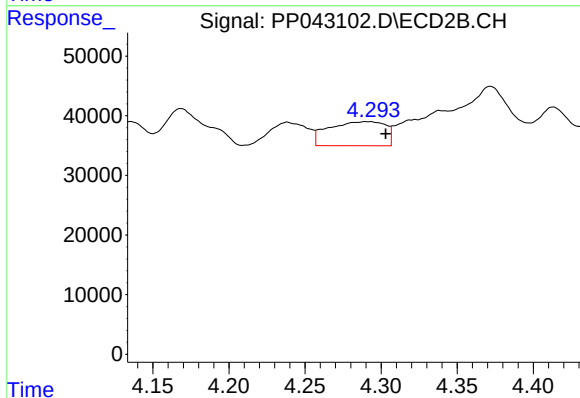
R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 29416
Conc: 39.45 ng/ml



#8 AR-1221-1

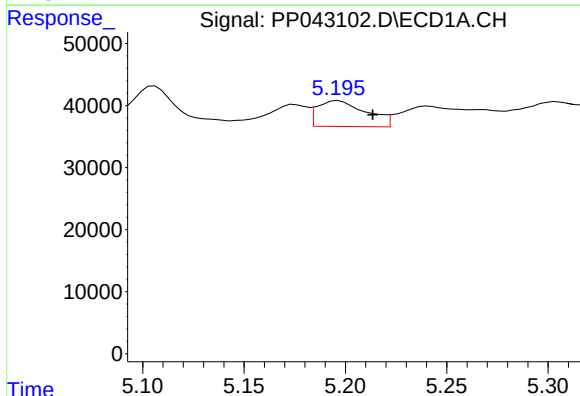
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 106035
Conc: 398.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



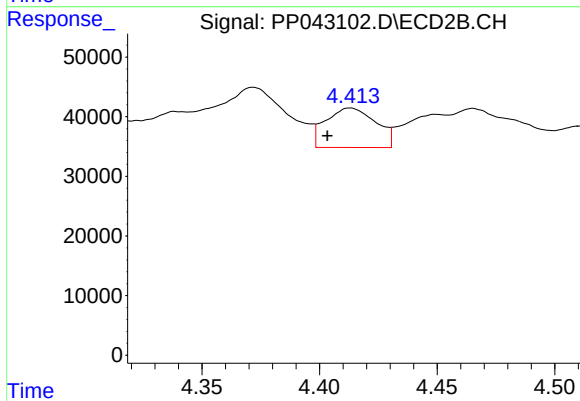
#8 AR-1221-1

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 104956
Conc: 314.32 ng/ml



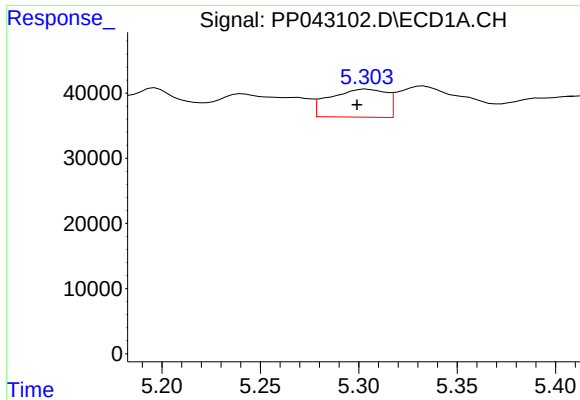
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.017 min
Response: 69787
Conc: 345.32 ng/ml



#9 AR-1221-2

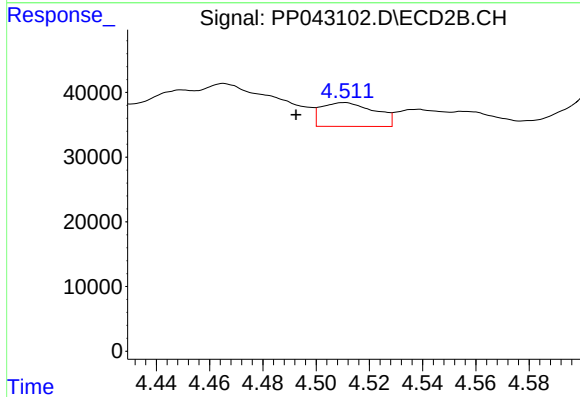
R.T.: 4.413 min
Delta R.T.: 0.010 min
Response: 98131
Conc: 403.33 ng/ml



#10 AR-1221-3

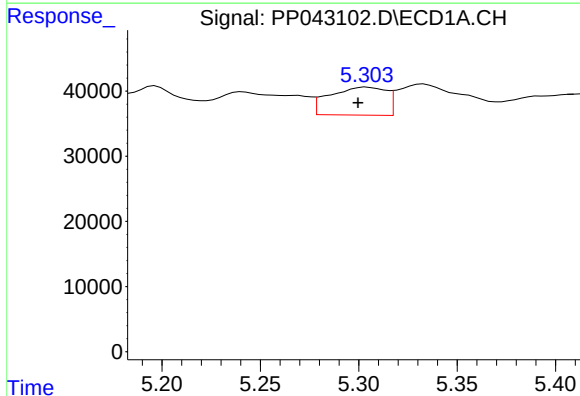
R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 85546
Conc: 130.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



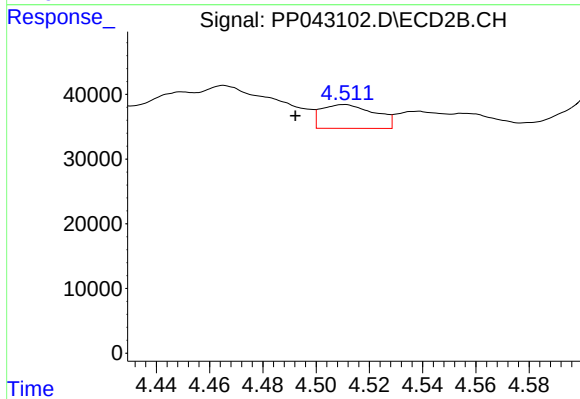
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: 0.018 min
Response: 51256
Conc: 65.38 ng/ml



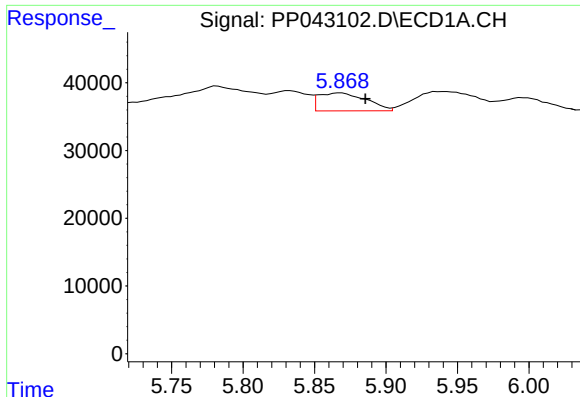
#11 AR-1232-1

R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 85546
Conc: 149.99 ng/ml



#11 AR-1232-1

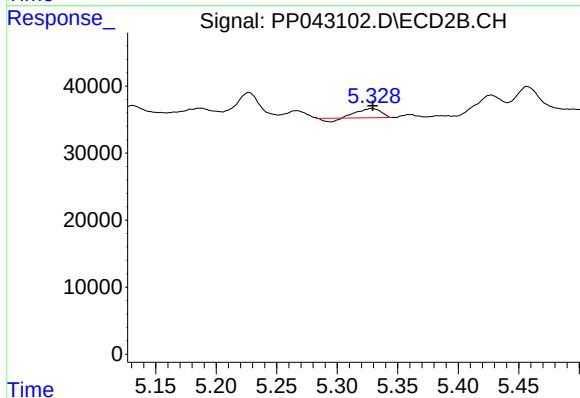
R.T.: 4.511 min
Delta R.T.: 0.018 min
Response: 51256
Conc: 78.72 ng/ml



#12 AR-1232-2

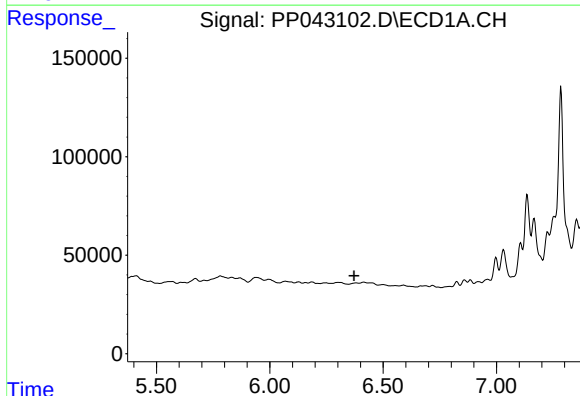
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 61503
Conc: 226.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



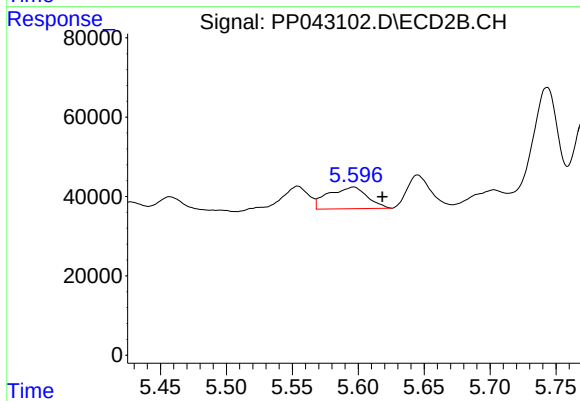
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 16288
Conc: 25.97 ng/ml



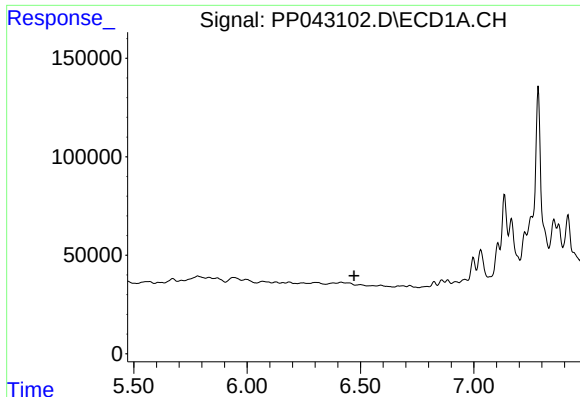
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

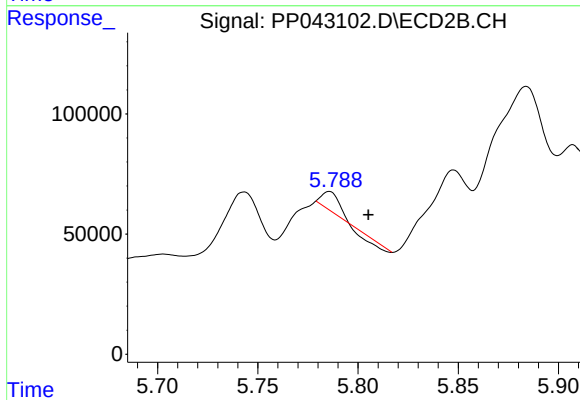
R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 112143
Conc: 379.92 ng/ml



#15 AR-1232-5

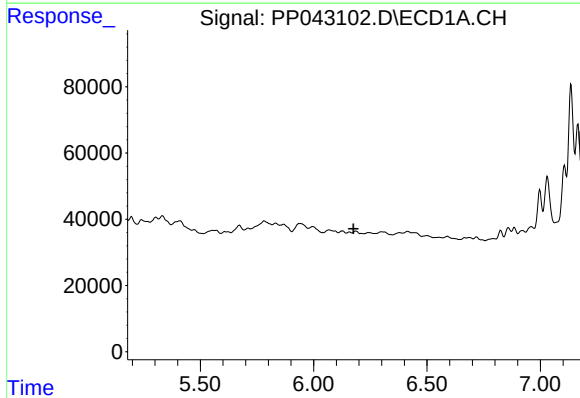
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



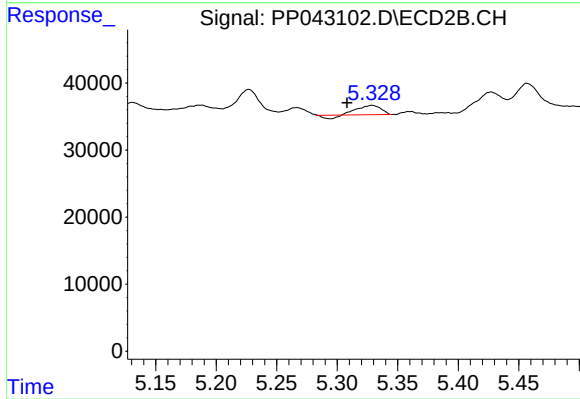
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.020 min
Response: 29416
Conc: 95.38 ng/ml



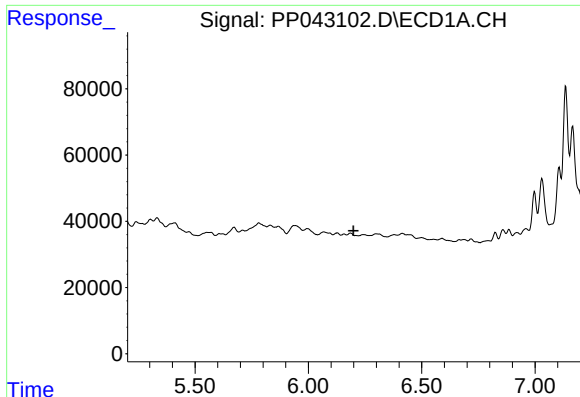
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

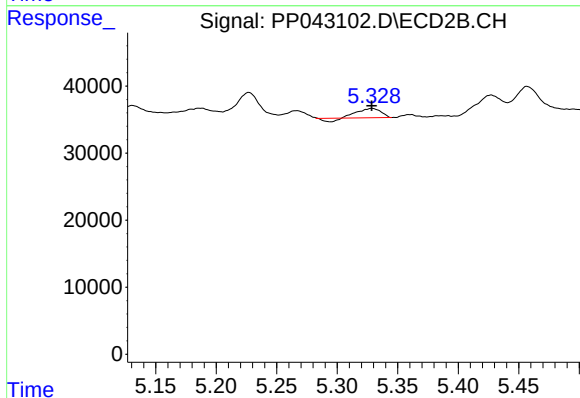
R.T.: 5.329 min
Delta R.T.: 0.021 min
Response: 16288
Conc: 20.32 ng/ml



#17 AR-1242-2

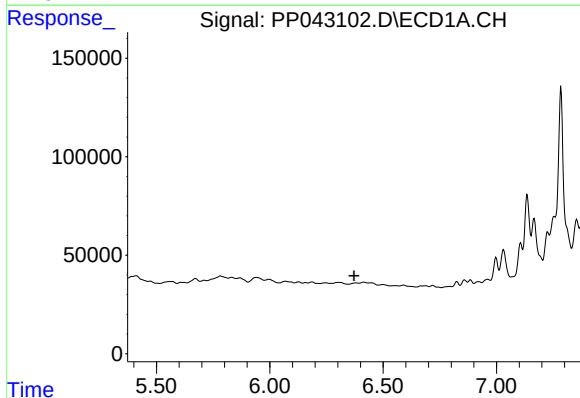
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



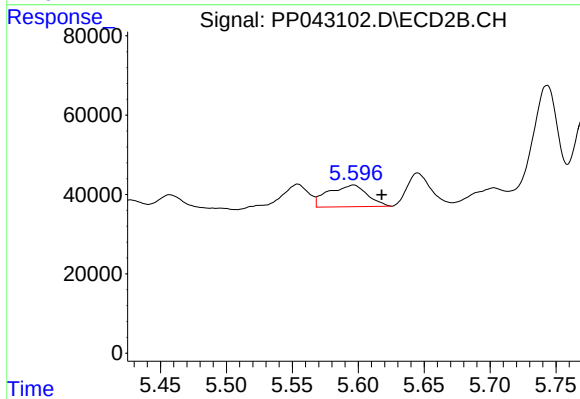
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 16288
Conc: 14.38 ng/ml



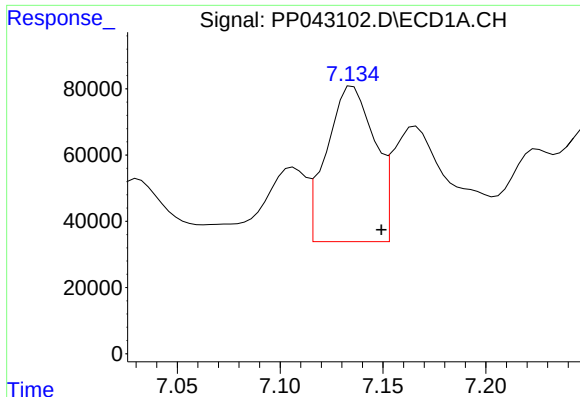
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

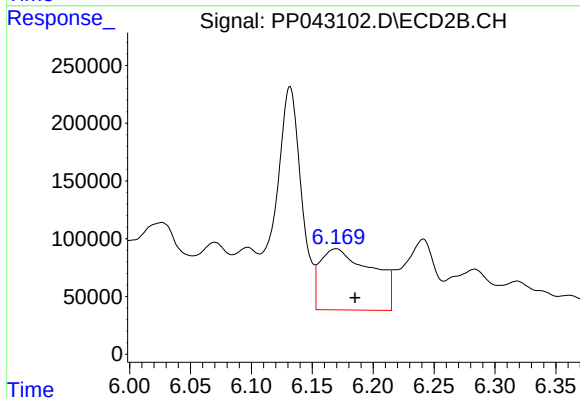
R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 112143
Conc: 182.57 ng/ml



#20 AR-1242-5

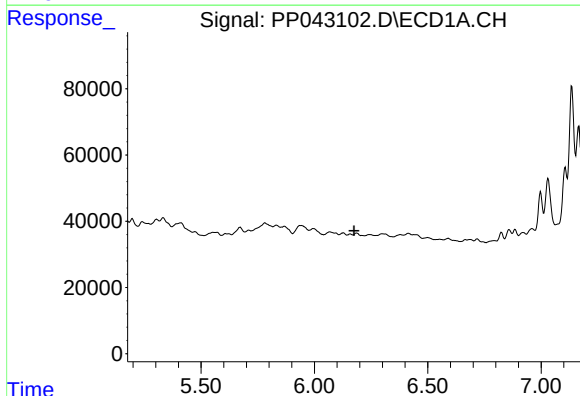
R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 758632
Conc: 1691.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



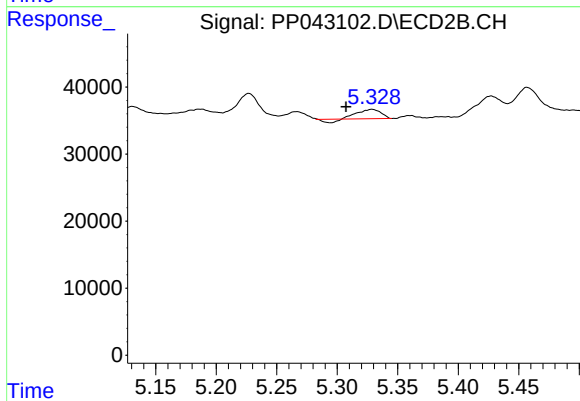
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.016 min
Response: 1568825
Conc: 2180.24 ng/ml



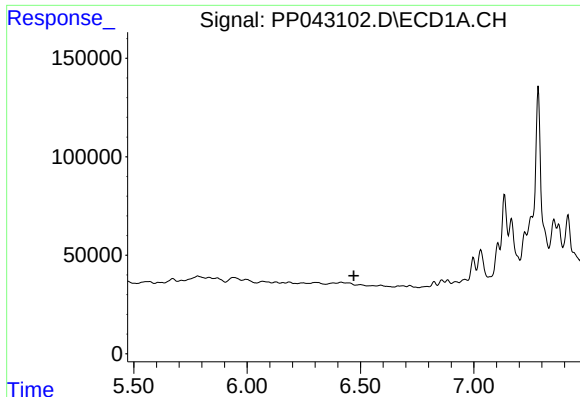
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

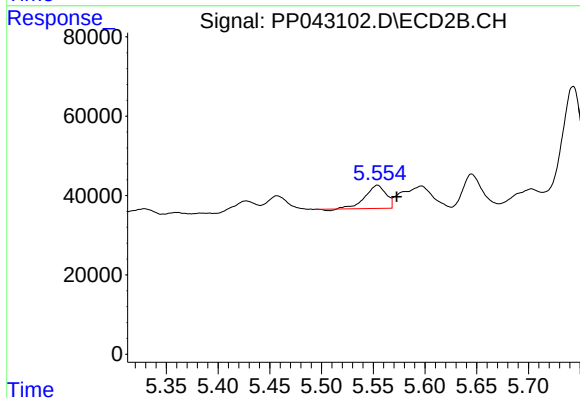
R.T.: 5.329 min
Delta R.T.: 0.021 min
Response: 16288
Conc: 29.00 ng/ml



#22 AR-1248-2

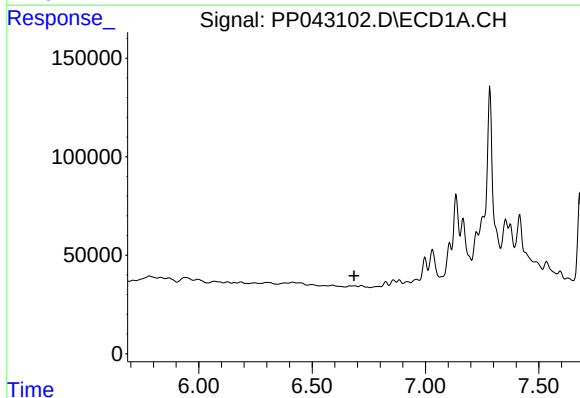
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



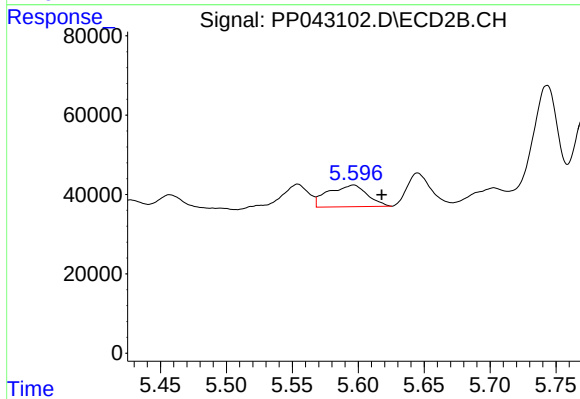
#22 AR-1248-2

R.T.: 5.554 min
Delta R.T.: -0.019 min
Response: 80560
Conc: 99.26 ng/ml



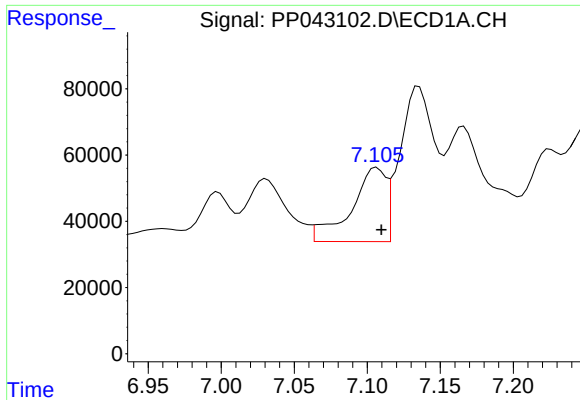
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#23 AR-1248-3

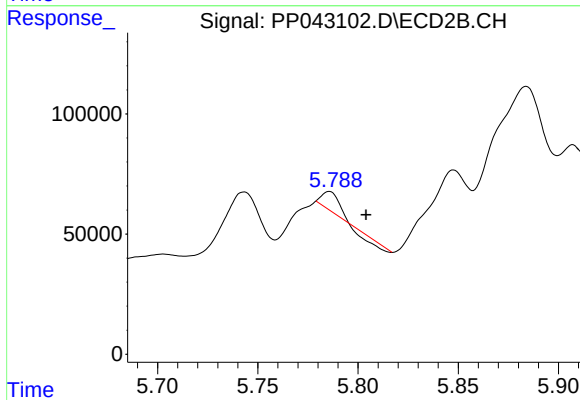
R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 112143
Conc: 130.48 ng/ml



#24 AR-1248-4

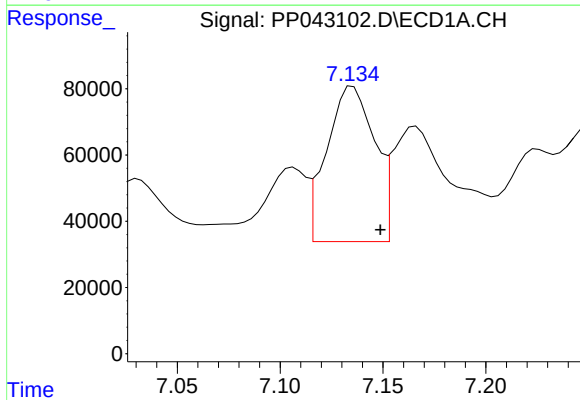
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 370961
Conc: 514.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



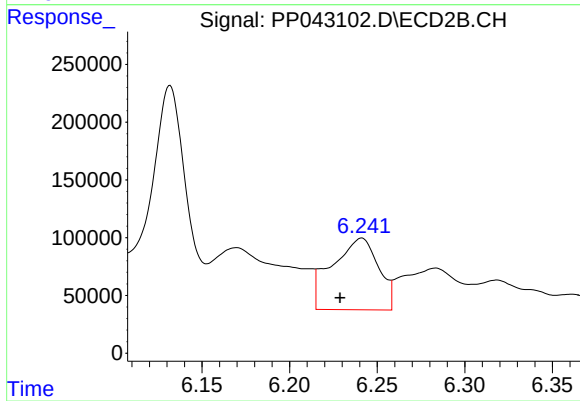
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 29416
Conc: 30.65 ng/ml



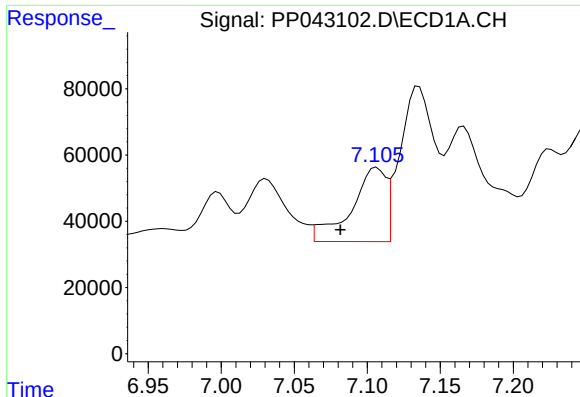
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 758632
Conc: 1039.75 ng/ml



#25 AR-1248-5

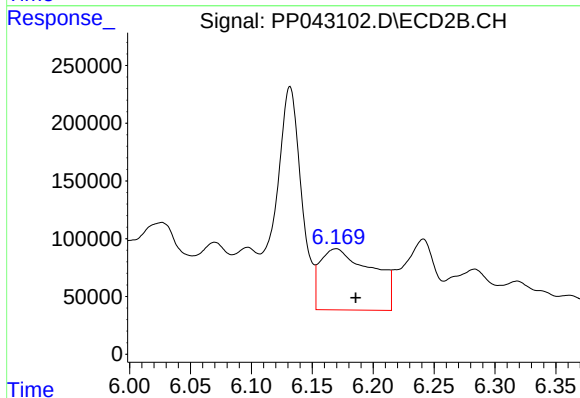
R.T.: 6.241 min
Delta R.T.: 0.012 min
Response: 1144298
Conc: 1198.61 ng/ml



#26 AR-1254-1

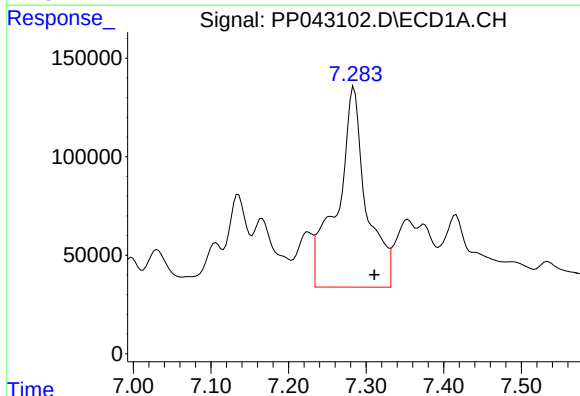
R.T.: 7.107 min
Delta R.T.: 0.025 min
Response: 370961
Conc: 472.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



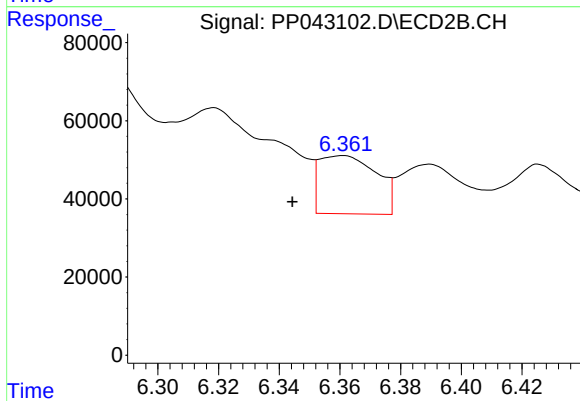
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.016 min
Response: 1568825
Conc: 1011.68 ng/ml



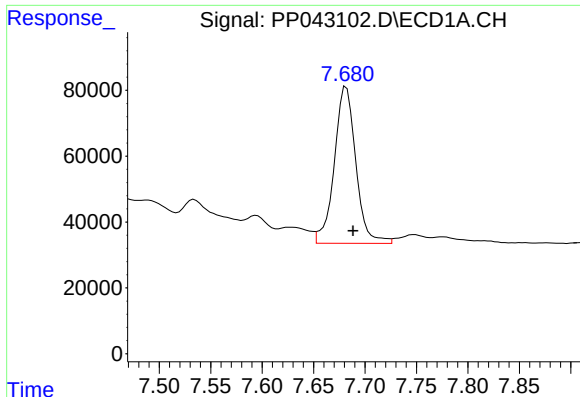
#27 AR-1254-2

R.T.: 7.284 min
Delta R.T.: -0.026 min
Response: 2626952
Conc: 2087.22 ng/ml



#27 AR-1254-2

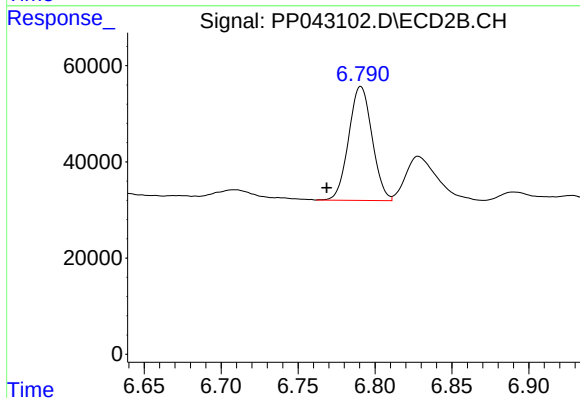
R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 194981
Conc: 143.63 ng/ml



#28 AR-1254-3

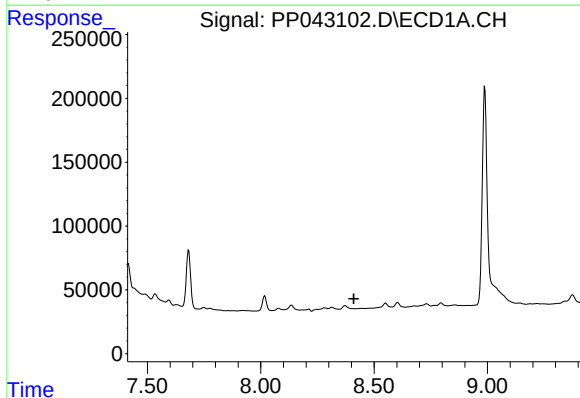
R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 692916
Conc: 534.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



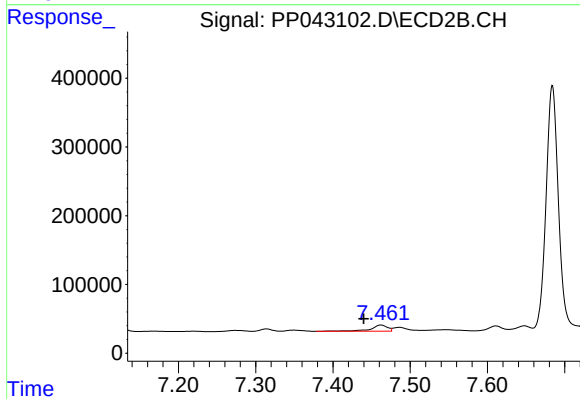
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: 0.022 min
Response: 250145
Conc: 116.95 ng/ml



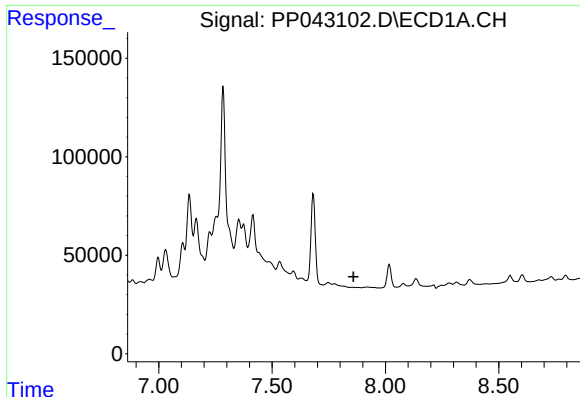
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#30 AR-1254-5

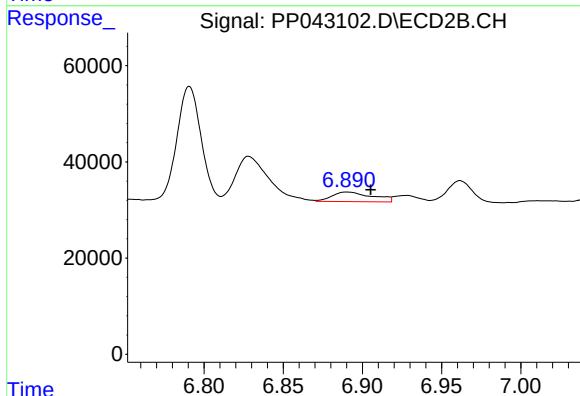
R.T.: 7.462 min
Delta R.T.: 0.022 min
Response: 135291
Conc: 79.34 ng/ml



#31 AR-1260-1

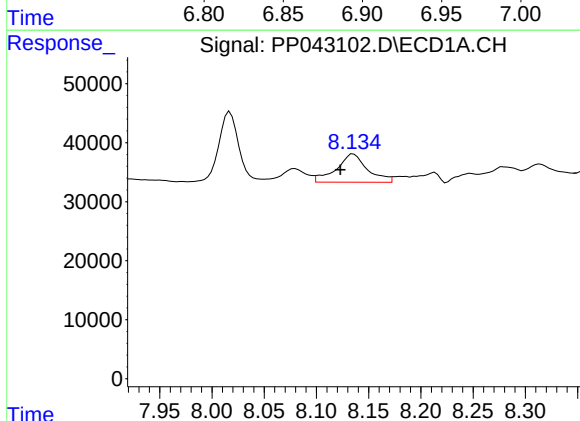
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



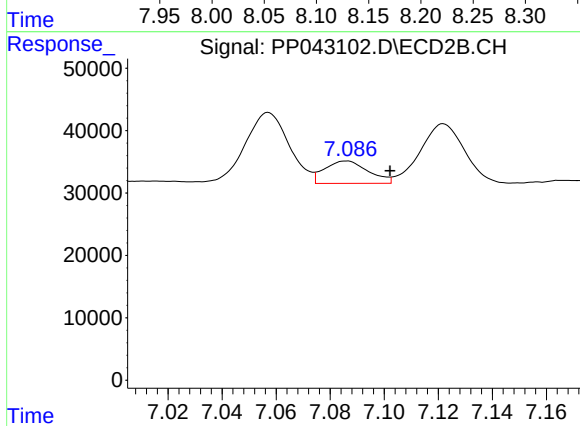
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.015 min
Response: 35566
Conc: 27.52 ng/ml



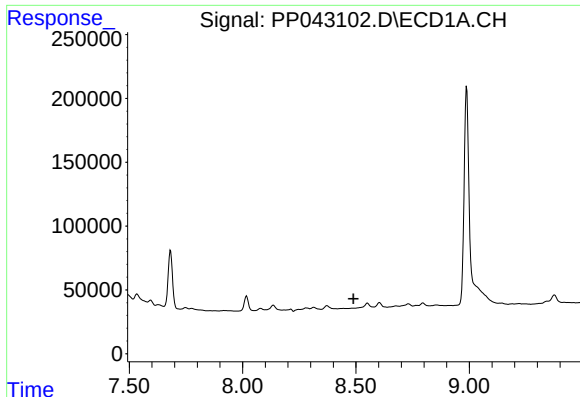
#32 AR-1260-2

R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 99507
Conc: 96.35 ng/ml



#32 AR-1260-2

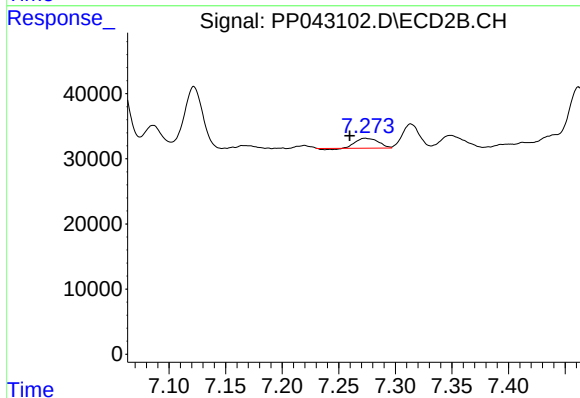
R.T.: 7.086 min
Delta R.T.: -0.016 min
Response: 40247
Conc: 25.77 ng/ml



#33 AR-1260-3

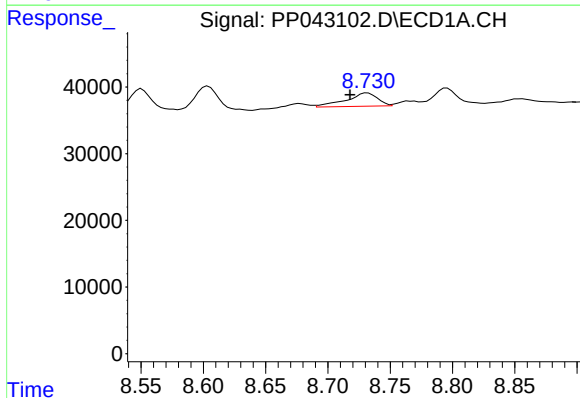
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



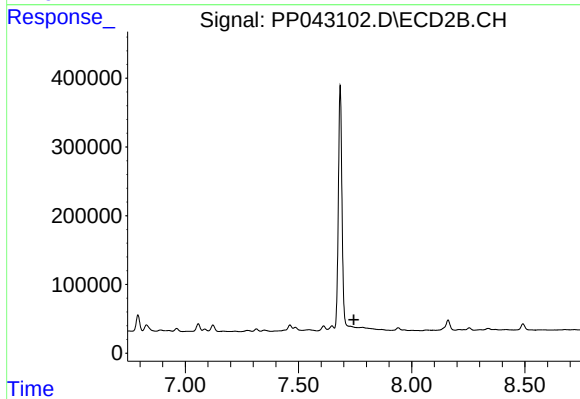
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: 0.014 min
Response: 20416
Conc: 14.13 ng/ml



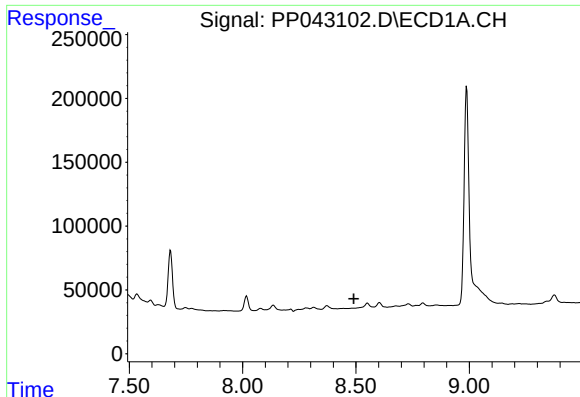
#34 AR-1260-4

R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 35397
Conc: 41.56 ng/ml



#34 AR-1260-4

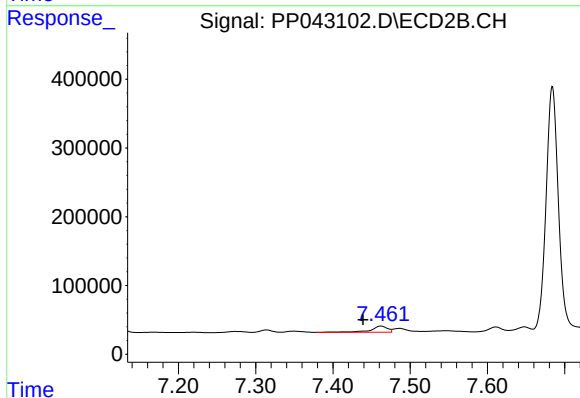
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

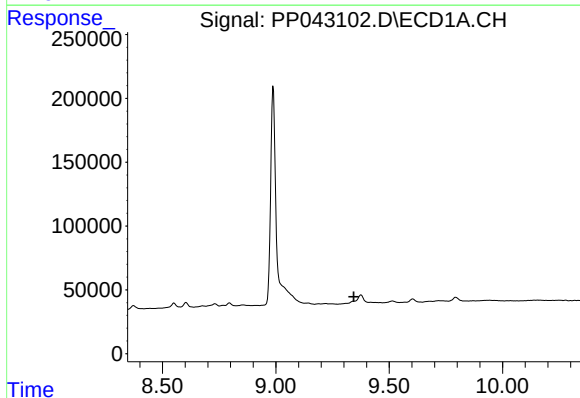
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



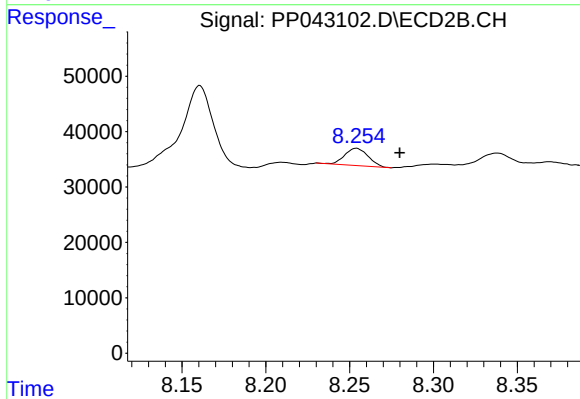
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: 0.023 min
Response: 135291
Conc: 149.45 ng/ml



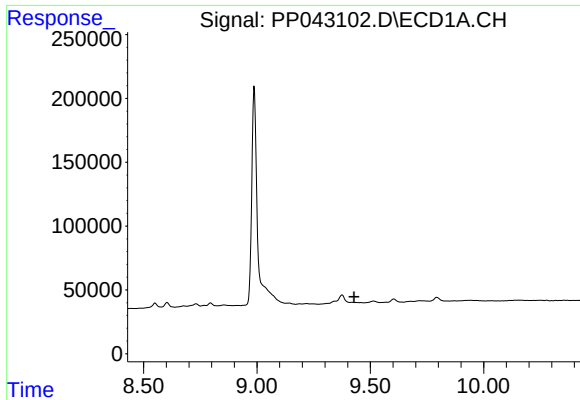
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.



#38 AR-1262-3

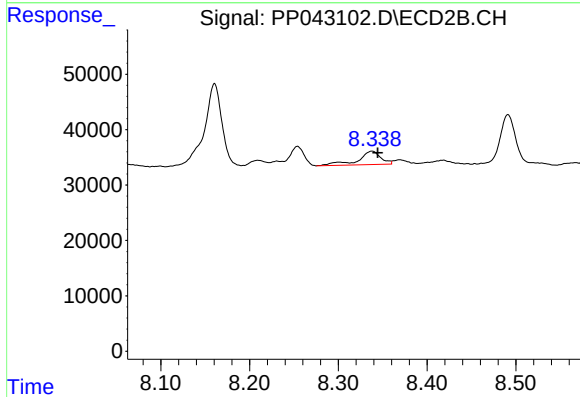
R.T.: 8.254 min
Delta R.T.: -0.026 min
Response: 30276
Conc: 27.14 ng/ml



#39 AR-1262-4

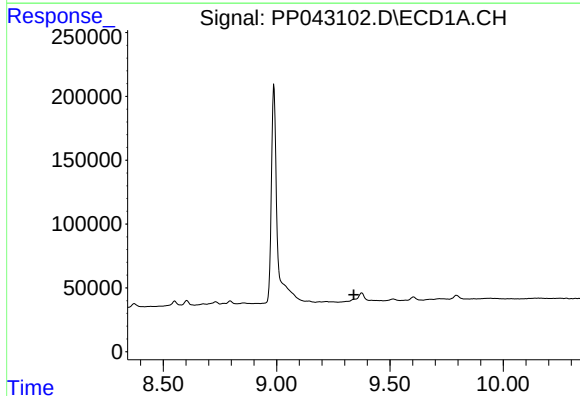
R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



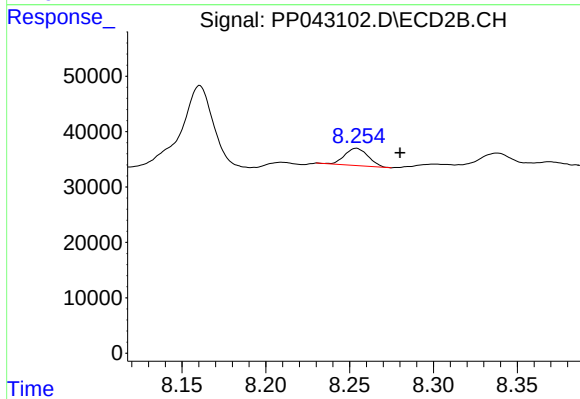
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 42806
Conc: 21.00 ng/ml



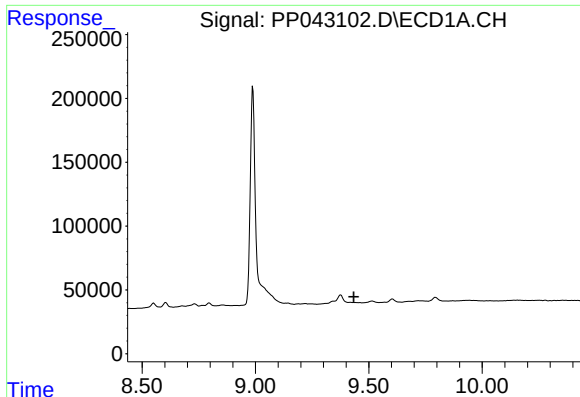
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.



#41 AR-1268-1

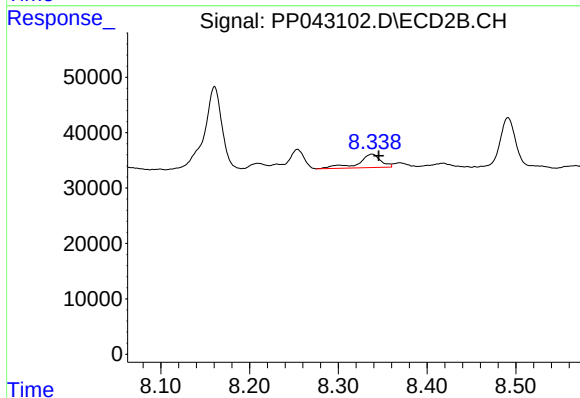
R.T.: 8.254 min
Delta R.T.: -0.026 min
Response: 30276
Conc: 9.82 ng/ml



#42 AR-1268-2

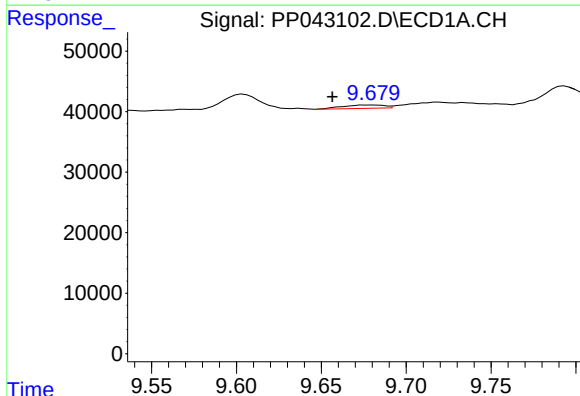
R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



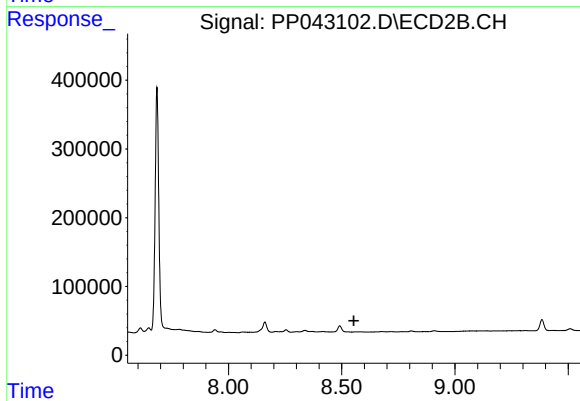
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 42806
Conc: 15.05 ng/ml



#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.018 min
Response: 9512
Conc: 5.65 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.