

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039934.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 21:43
 Operator : AJ\MA
 Sample : PB139773BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:03:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.897	3.984	566037	289054	18.592	17.292
2)	SA Decachlor...	10.918	9.316	458843	444723	20.410	19.825
Target Compounds							
3)	L1 AR-1016-1	6.221	5.250	49922	38855	48.450	57.438
4)	L1 AR-1016-2	6.245	5.269	75705	53147	50.712	57.445
5)	L1 AR-1016-3	6.310	5.463	45749	27428	49.107	52.629
6)	L1 AR-1016-4	6.418	5.515	35815	28339	46.733	65.457 #
7)	L1 AR-1016-5	6.733	5.745	34954	24238	46.221	46.219
8)	L2 AR-1221-1	5.130f	0.000	209659	0	605.007	N.D. #
10)	L2 AR-1221-3	5.363f	4.425	51443	237050	61.777	442.722 #
11)	L3 AR-1232-1	5.363f	4.425	51443	237050	83.252	591.991 #
12)	L3 AR-1232-2	5.925	5.269	56917	53147	166.652	134.232
13)	L3 AR-1232-3	6.245	5.463	75705	27428	119.178	122.672
14)	L3 AR-1232-4	6.418	5.559	35815	32387	112.412	138.051
15)	L3 AR-1232-5	6.516	5.745	34255	24238	152.972	111.449 #
16)	L4 AR-1242-1	6.221	5.250	49922	38855	64.975	75.787
17)	L4 AR-1242-2	6.245	5.269	75705	53147	68.260	76.249
18)	L4 AR-1242-3	6.310	5.463	45749	27428	66.081	70.074
19)	L4 AR-1242-4	6.418	5.559	35815	32387	63.338	80.575 #
20)	L4 AR-1242-5	0.000	6.126	0	22027	N.D.	44.308 #
21)	L5 AR-1248-1	6.221	5.250	49922	38855	81.255	94.333
22)	L5 AR-1248-2	6.516	5.515	34255	28339	43.391	48.318
23)	L5 AR-1248-3	6.733	5.559	34954	32387	36.317	51.590 #
24)	L5 AR-1248-4	0.000	5.745	0	24238	N.D.	35.387 #
26)	L6 AR-1254-1	7.133	6.126	18409	22027	17.874	22.350 #
27)	L6 AR-1254-2	7.363	6.284	37180	31650	23.130	34.757 #
28)	L6 AR-1254-3	7.747	6.727f	29491	40826	17.393	29.067 #
29)	L6 AR-1254-4	0.000	6.948	0	11339	N.D.	12.862 #
30)	L6 AR-1254-5	8.469	7.379	138372	95144	108.782	71.037 #
31)	L7 AR-1260-1	7.912	6.846	70256	62760	53.297	59.771
32)	L7 AR-1260-2	8.178	7.043	109236	79527	68.097	62.935
33)	L7 AR-1260-3	8.544	7.200	84814	100228	86.853	75.591
34)	L7 AR-1260-4	8.775	7.683	93972	46784	84.387	50.425 #
35)	L7 AR-1260-5	9.099	7.933	110549	158405	54.283	75.899 #
36)	L8 AR-1262-1	8.544	7.379	84814	95144	60.168	132.249 #
37)	L8 AR-1262-2	9.099	7.933	110549	158405	46.236	68.591 #
38)	L8 AR-1262-3	9.431f	8.218	55683	52095	49.428	50.799
39)	L8 AR-1262-4	0.000	8.283	0	85337	N.D.	46.943 #
40)	L8 AR-1262-5	10.169	8.783	28131	25482	31.445	27.758
41)	L9 AR-1268-1	9.431f	8.218	55683	52095	18.926	17.840
42)	L9 AR-1268-2	0.000	8.283	0	85337	N.D.	31.975 #
44)	L9 AR-1268-4	10.169	8.783	28131	25482	28.057	24.954

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Acq On : 08 Oct 2021 21:43
Operator : AJ\MA
Sample : PB139773BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:03:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

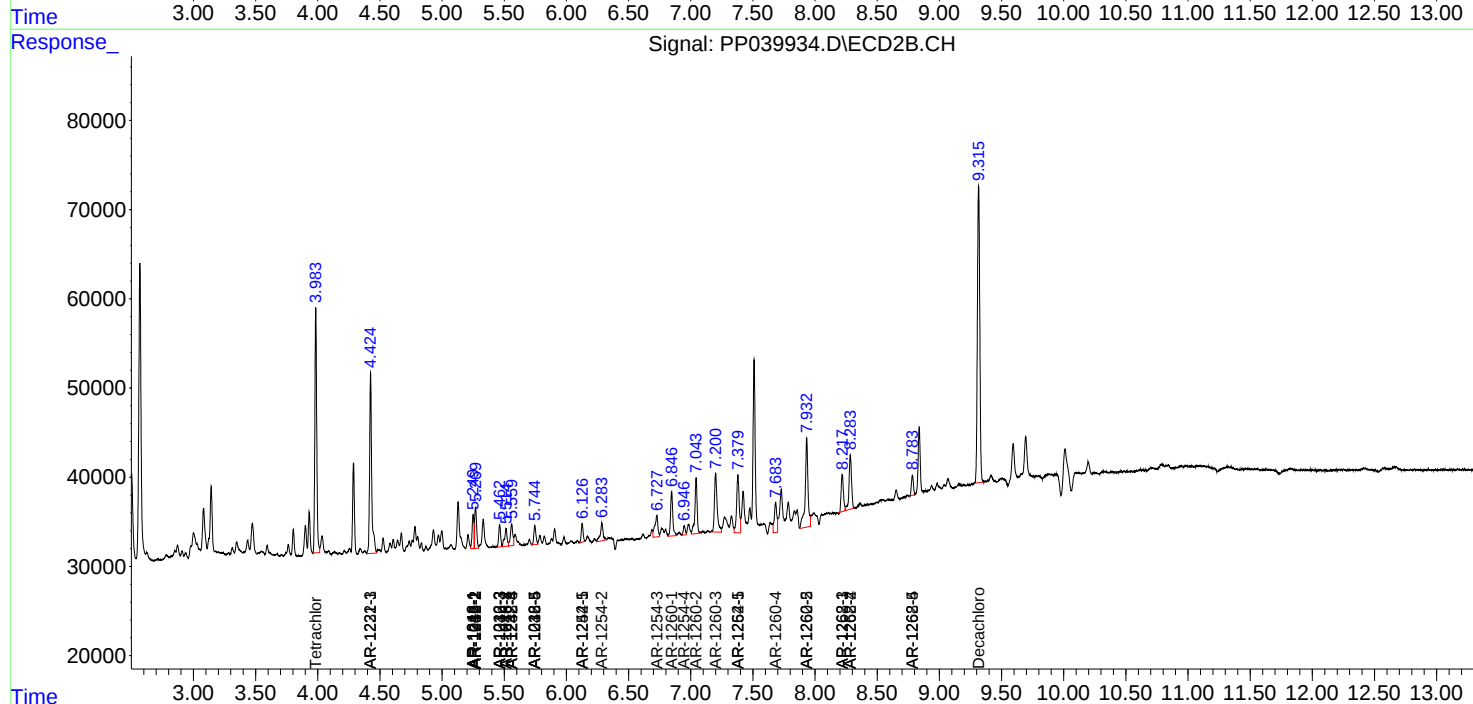
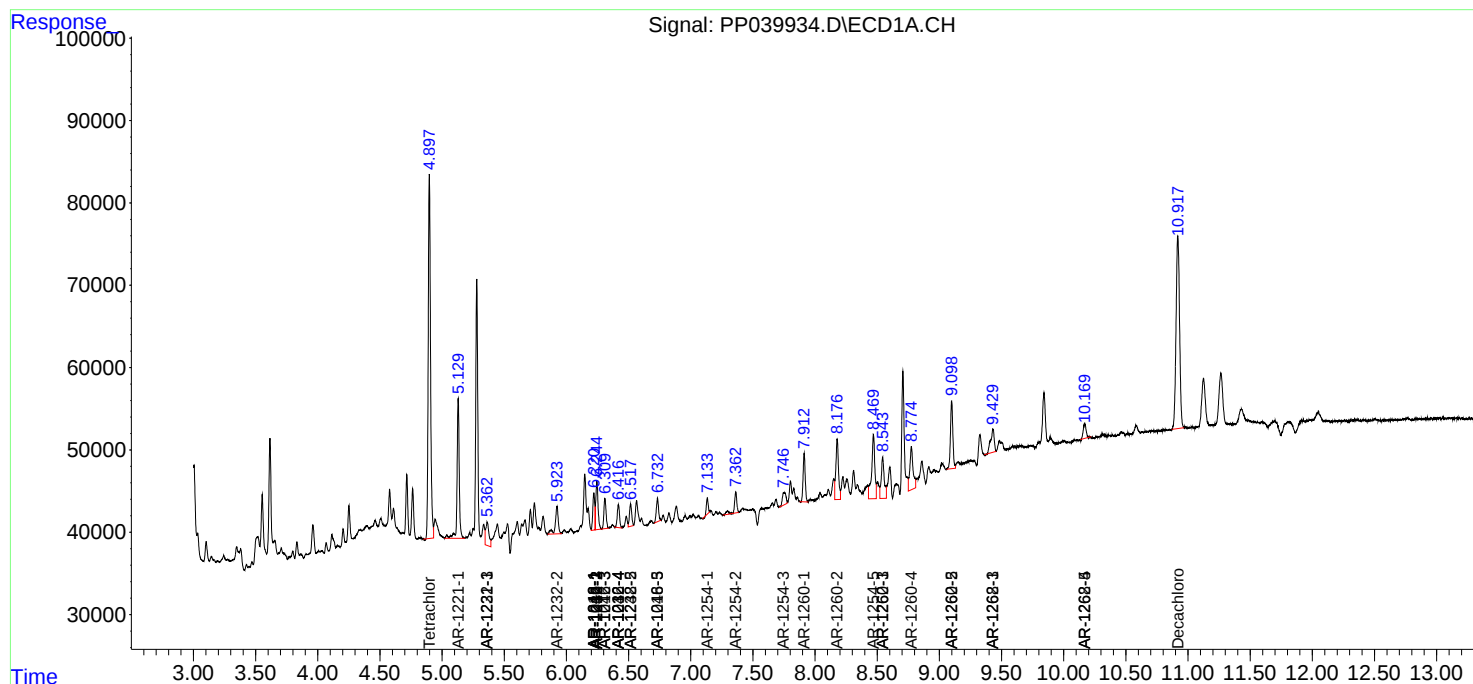
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

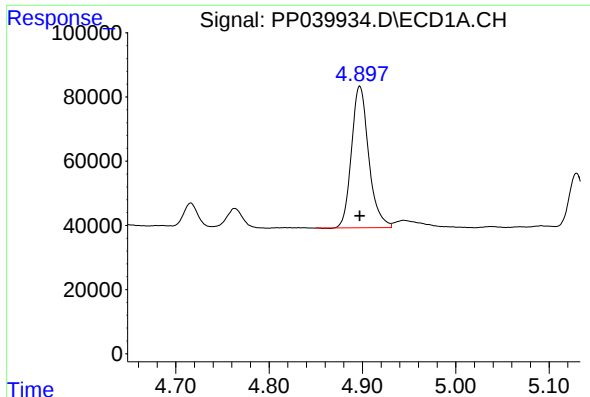
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 21:43
Operator : AJ\MA
Sample : PB139773BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:03:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
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QLast Update : Fri Oct 08 04:46:38 2021
Response via : Initial Calibration
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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

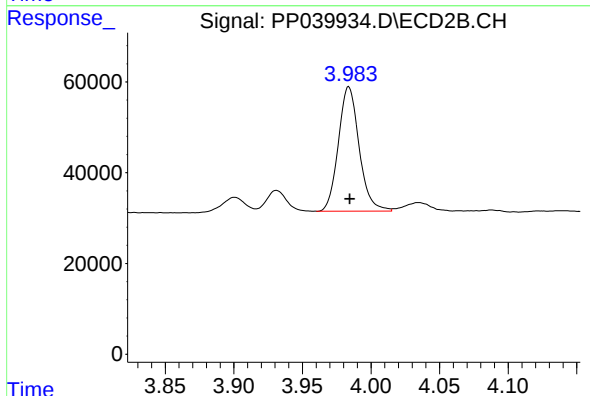




#1 Tetrachloro-m-xylene

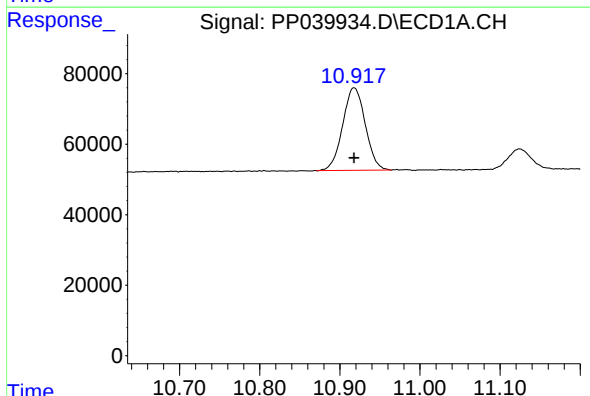
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 566037
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



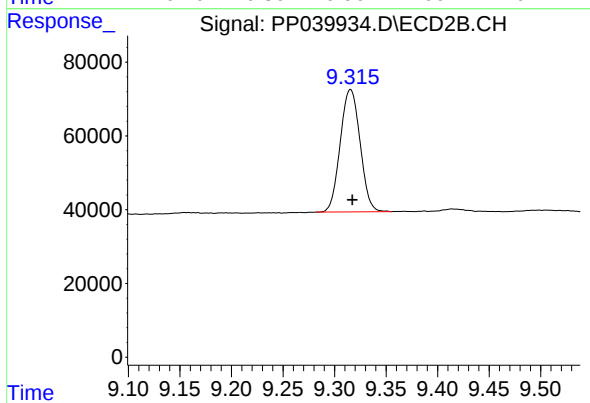
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 289054
Conc: 17.29 ng/ml



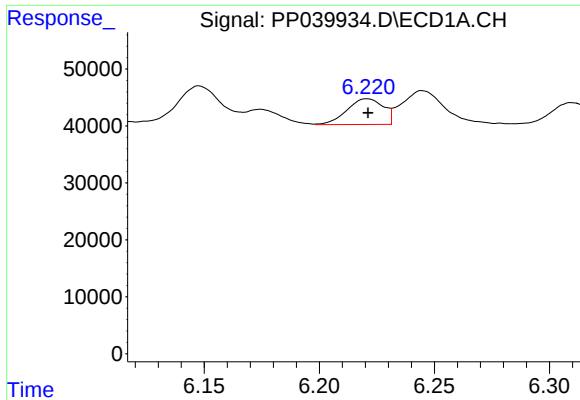
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 458843
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

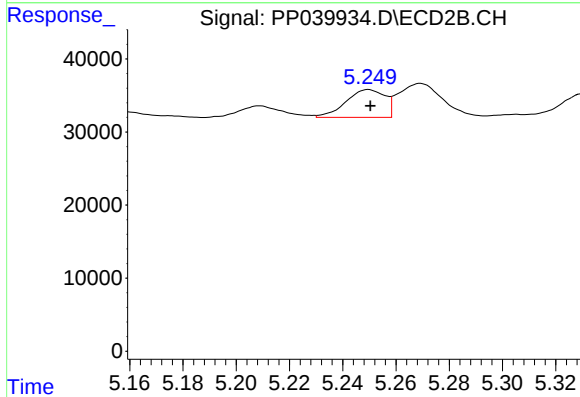
R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 444723
Conc: 19.82 ng/ml



#3 AR-1016-1

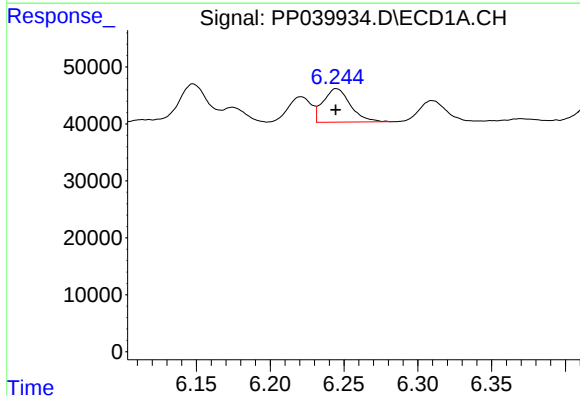
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 49922
Conc: 48.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



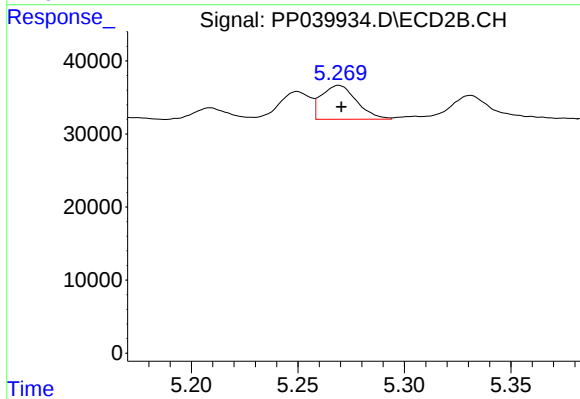
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 38855
Conc: 57.44 ng/ml



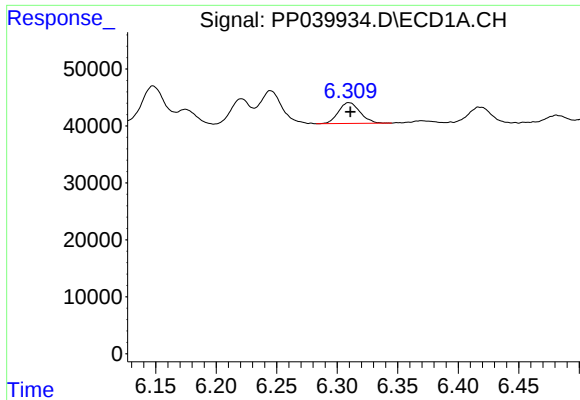
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 75705
Conc: 50.71 ng/ml



#4 AR-1016-2

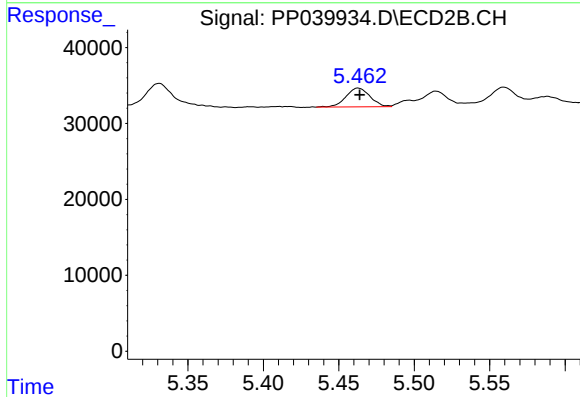
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 53147
Conc: 57.45 ng/ml



#5 AR-1016-3

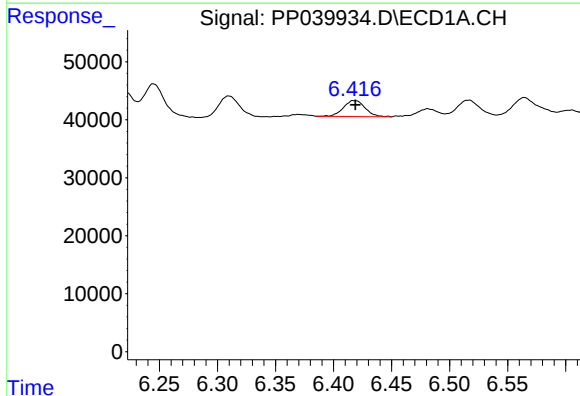
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 45749
Conc: 49.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



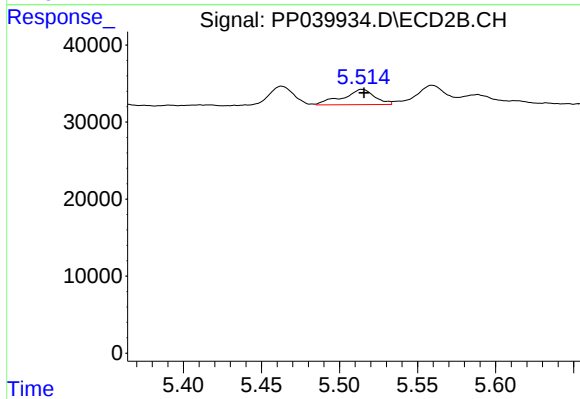
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 27428
Conc: 52.63 ng/ml



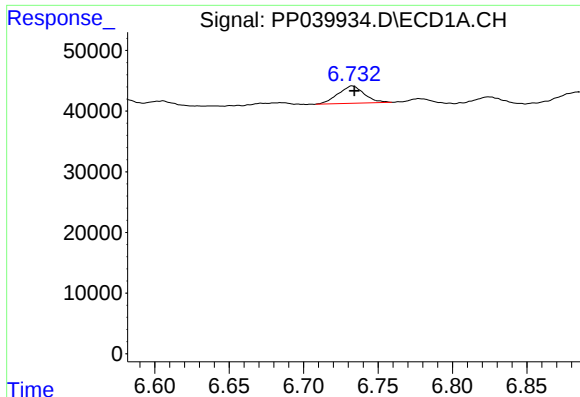
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 35815
Conc: 46.73 ng/ml



#6 AR-1016-4

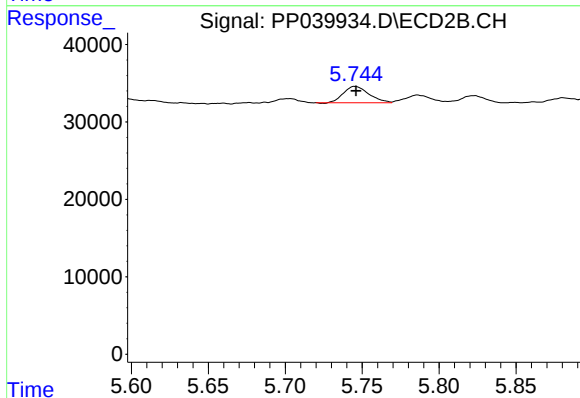
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 28339
Conc: 65.46 ng/ml



#7 AR-1016-5

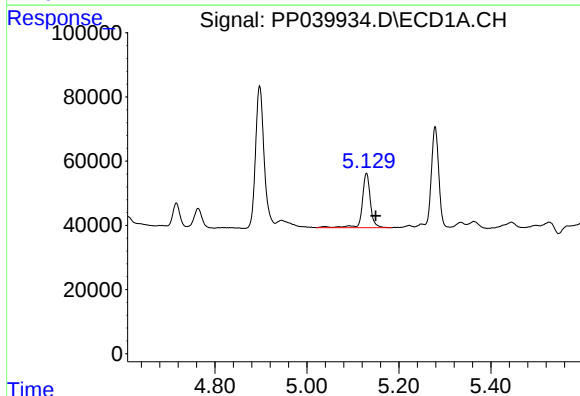
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 34954
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



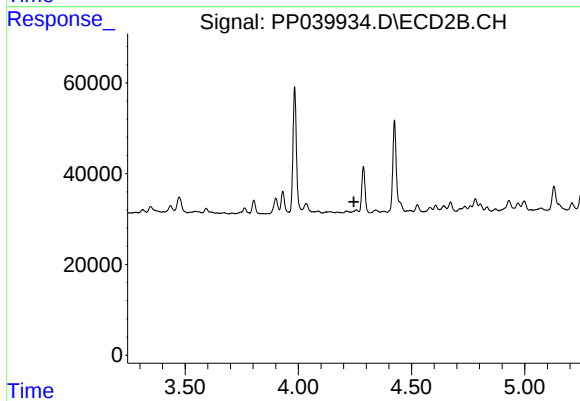
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 24238
Conc: 46.22 ng/ml



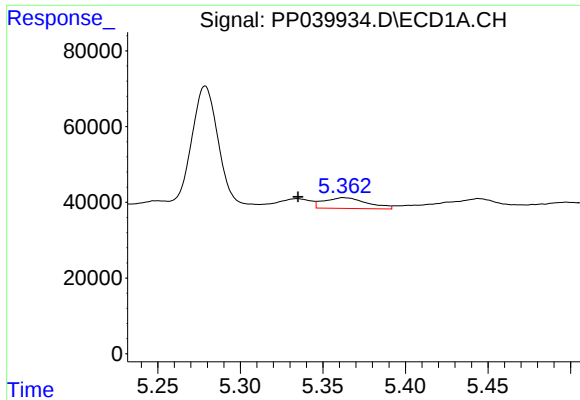
#8 AR-1221-1

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 209659
Conc: 605.01 ng/ml



#8 AR-1221-1

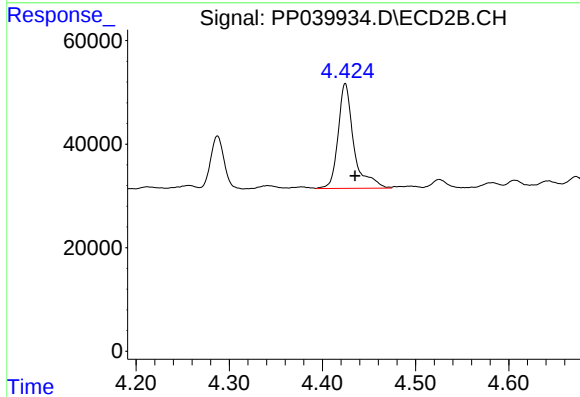
R.T.: 0.000 min
Exp R.T. : 4.246 min
Response: 0
Conc: N.D.



#10 AR-1221-3

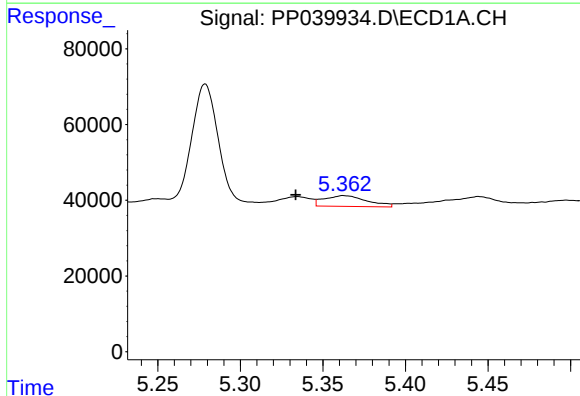
R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 51443
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



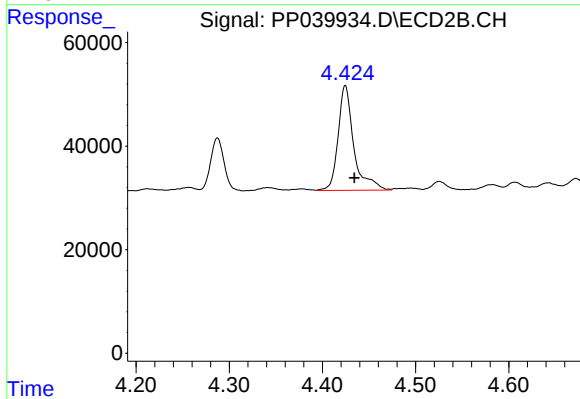
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 237050
Conc: 442.72 ng/ml



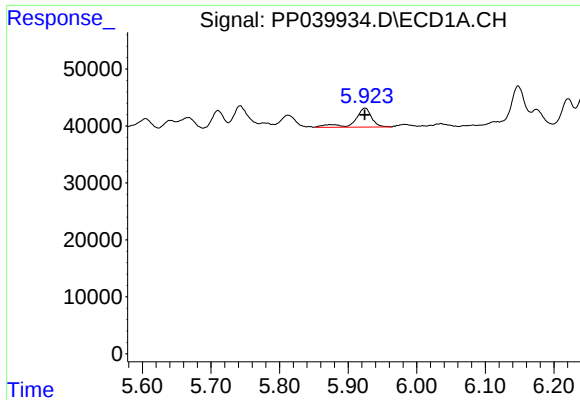
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.029 min
Response: 51443
Conc: 83.25 ng/ml



#11 AR-1232-1

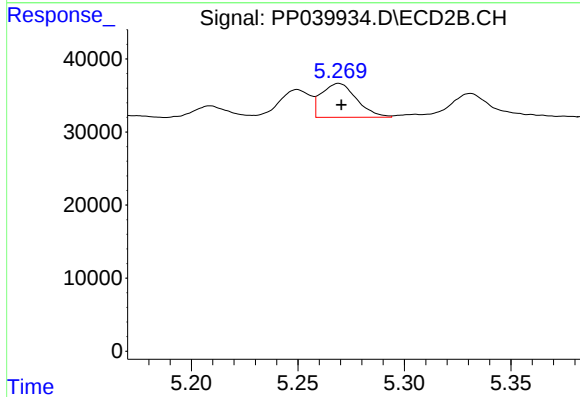
R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 237050
Conc: 591.99 ng/ml



#12 AR-1232-2

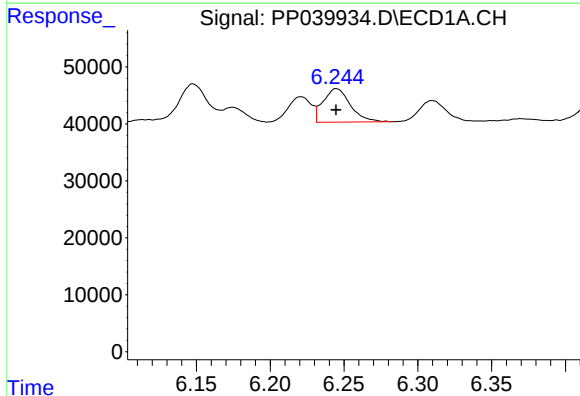
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 56917
Conc: 166.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



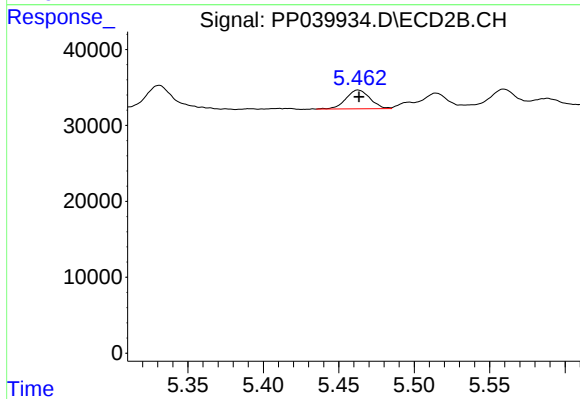
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 53147
Conc: 134.23 ng/ml



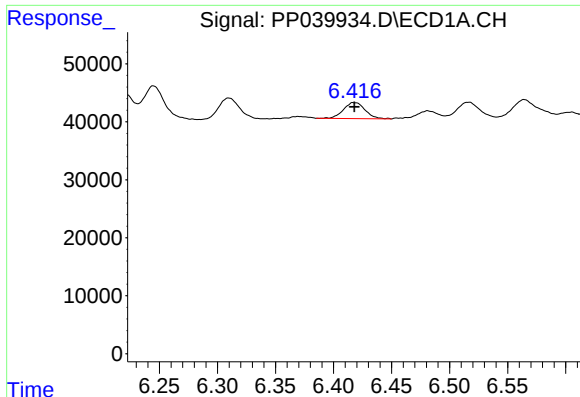
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 75705
Conc: 119.18 ng/ml



#13 AR-1232-3

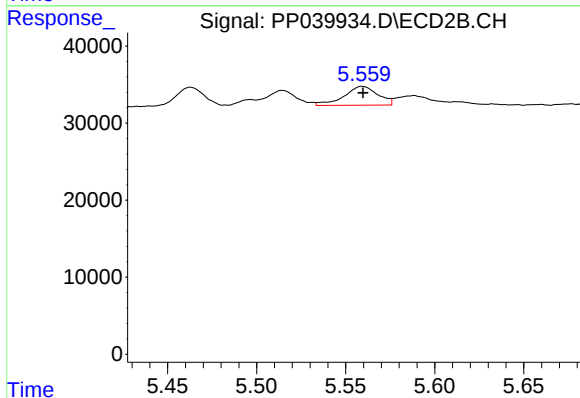
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 27428
Conc: 122.67 ng/ml



#14 AR-1232-4

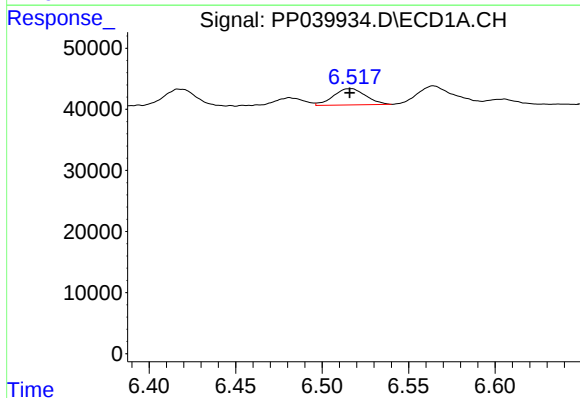
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 35815
Conc: 112.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



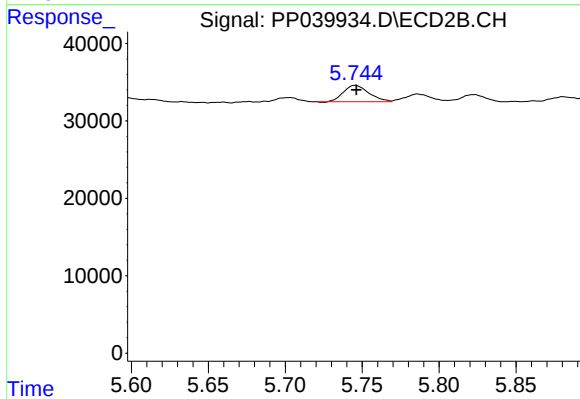
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 32387
Conc: 138.05 ng/ml



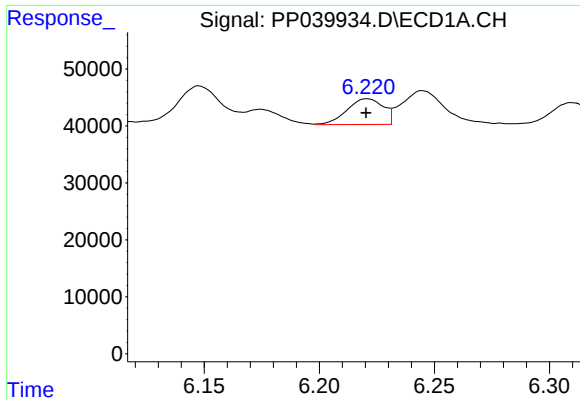
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 34255
Conc: 152.97 ng/ml



#15 AR-1232-5

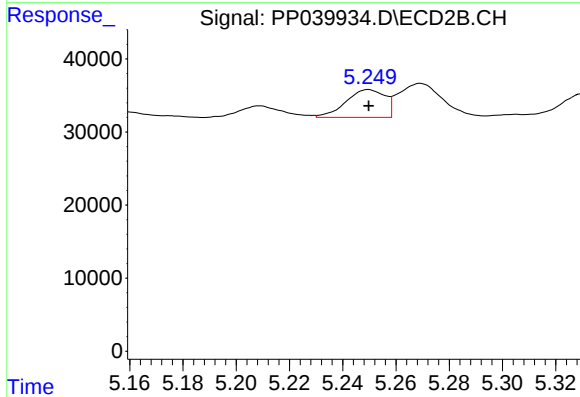
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 24238
Conc: 111.45 ng/ml



#16 AR-1242-1

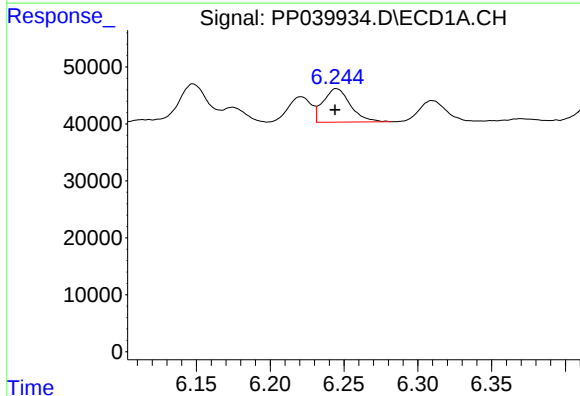
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 49922
Conc: 64.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



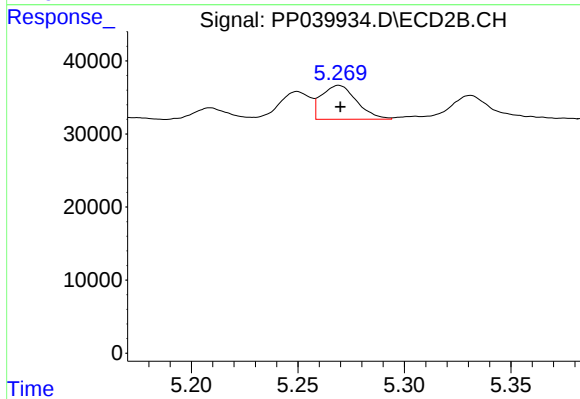
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 38855
Conc: 75.79 ng/ml



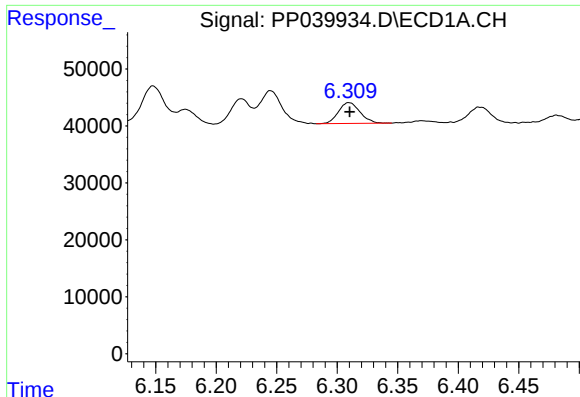
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 75705
Conc: 68.26 ng/ml



#17 AR-1242-2

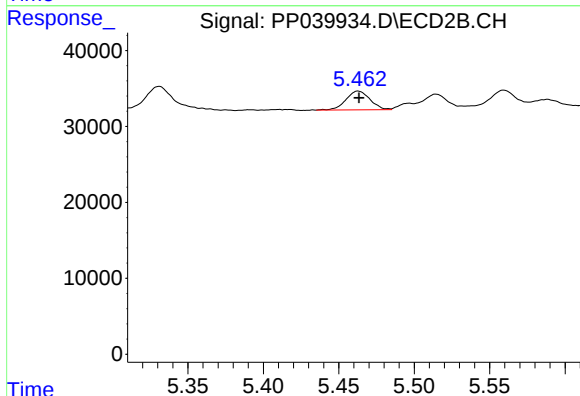
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 53147
Conc: 76.25 ng/ml



#18 AR-1242-3

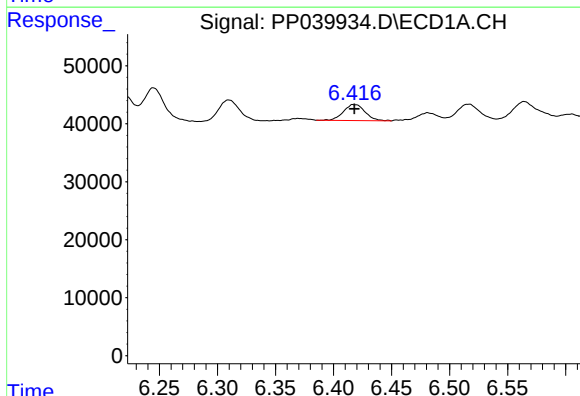
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 45749
Conc: 66.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



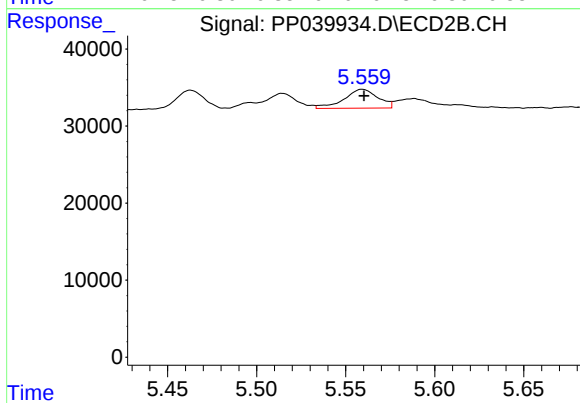
#18 AR-1242-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 27428
Conc: 70.07 ng/ml



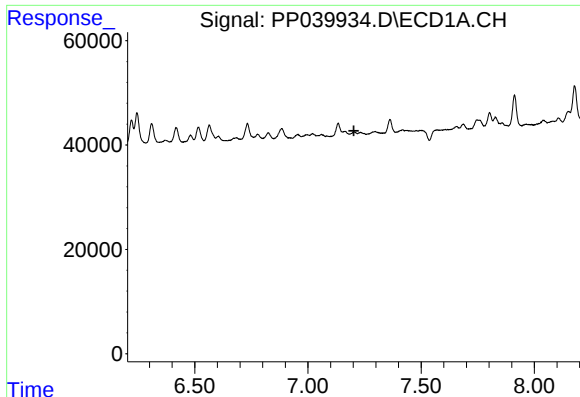
#19 AR-1242-4

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 35815
Conc: 63.34 ng/ml



#19 AR-1242-4

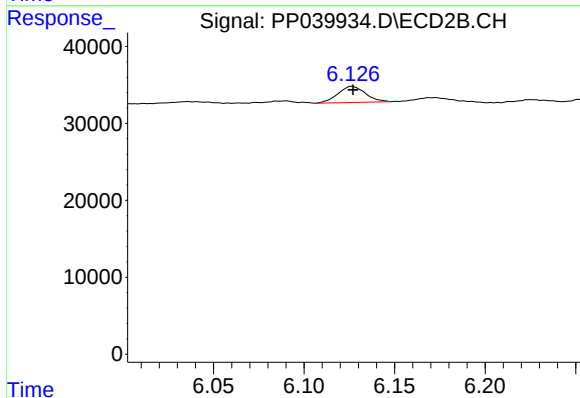
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 32387
Conc: 80.58 ng/ml



#20 AR-1242-5

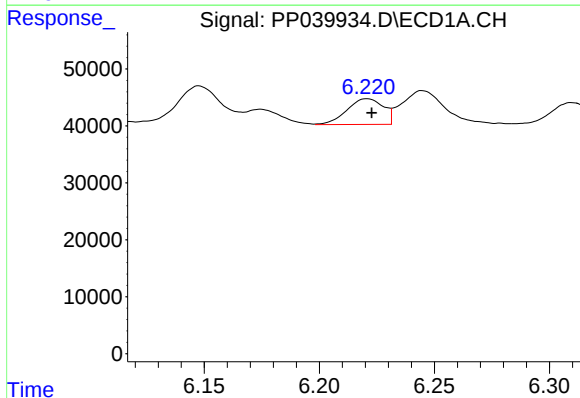
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



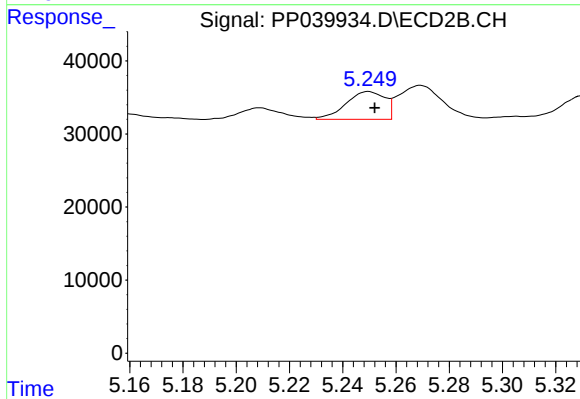
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 22027
Conc: 44.31 ng/ml



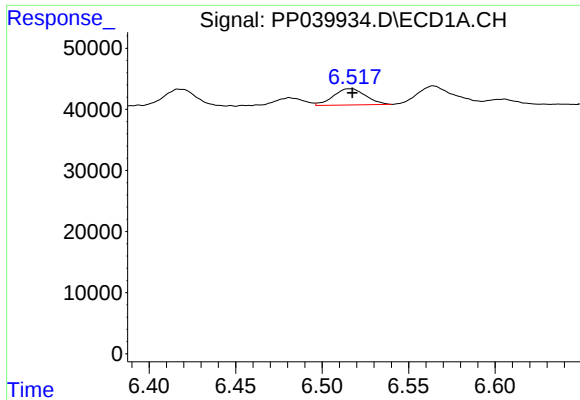
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 49922
Conc: 81.25 ng/ml



#21 AR-1248-1

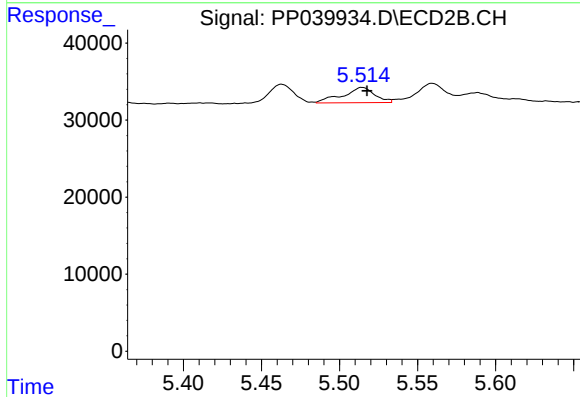
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 38855
Conc: 94.33 ng/ml



#22 AR-1248-2

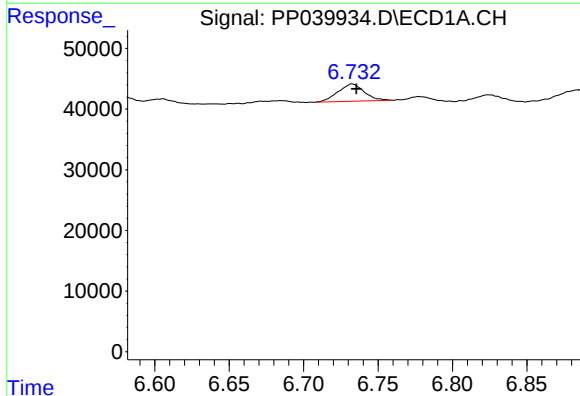
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 34255
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



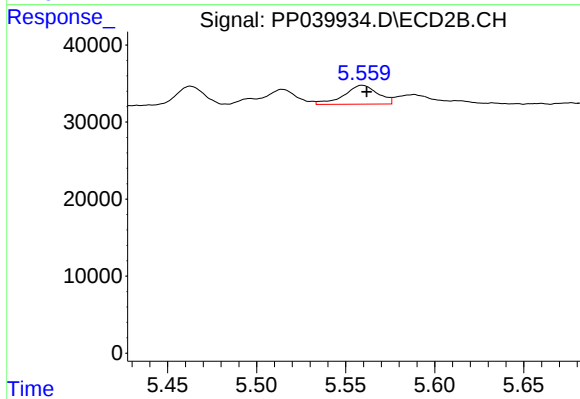
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 28339
Conc: 48.32 ng/ml



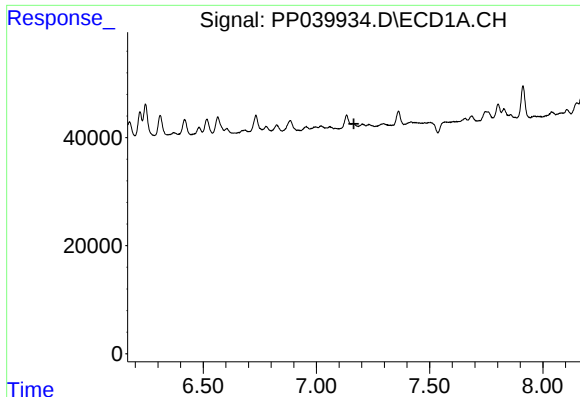
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 34954
Conc: 36.32 ng/ml



#23 AR-1248-3

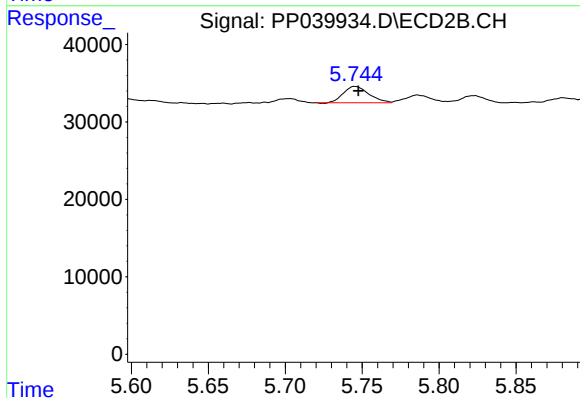
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 32387
Conc: 51.59 ng/ml



#24 AR-1248-4

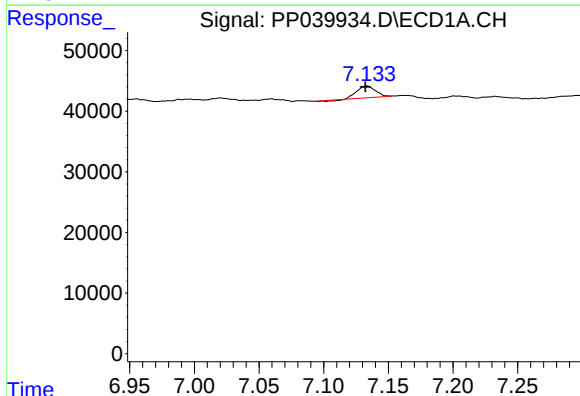
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



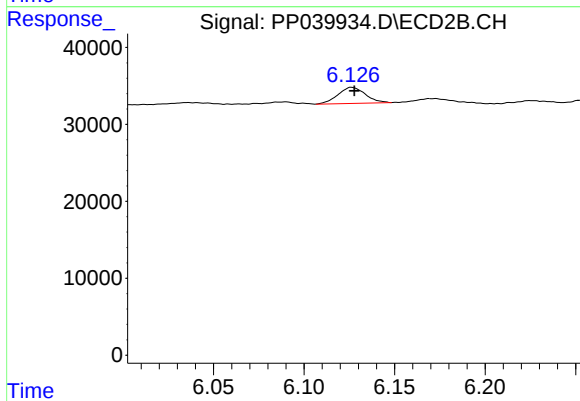
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 24238
Conc: 35.39 ng/ml



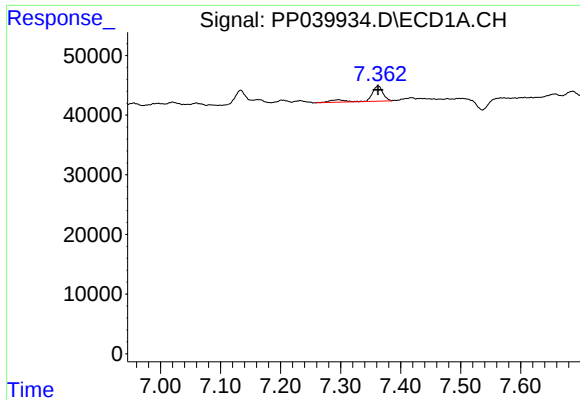
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 18409
Conc: 17.87 ng/ml



#26 AR-1254-1

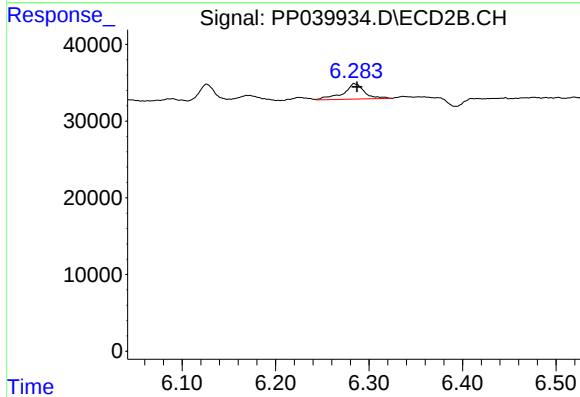
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 22027
Conc: 22.35 ng/ml



#27 AR-1254-2

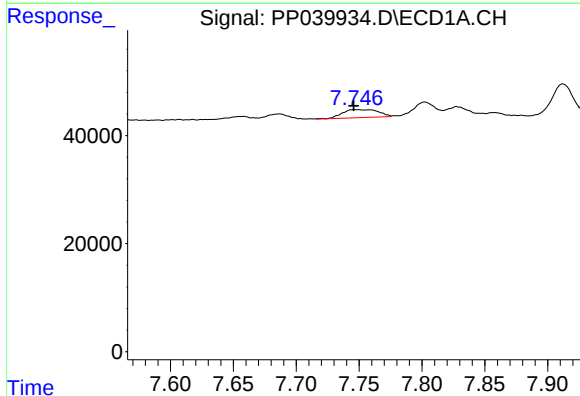
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 37180
Conc: 23.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



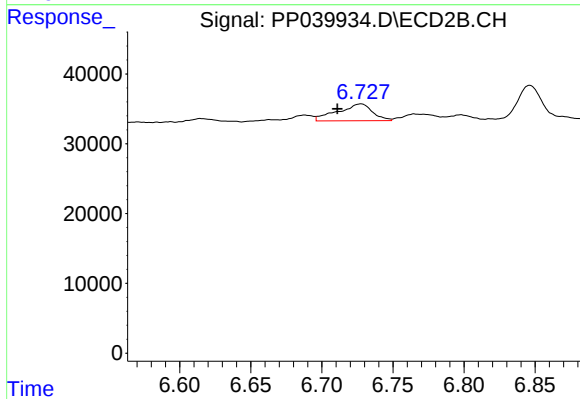
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 31650
Conc: 34.76 ng/ml



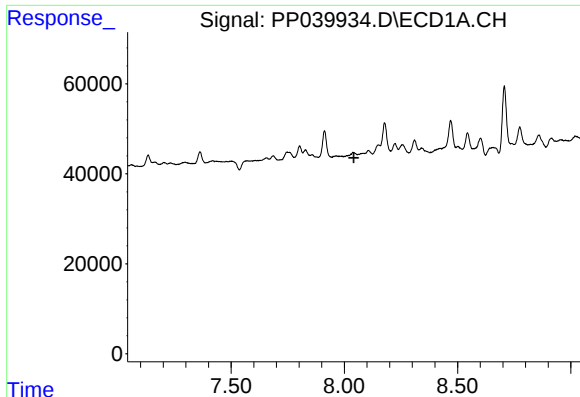
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 29491
Conc: 17.39 ng/ml



#28 AR-1254-3

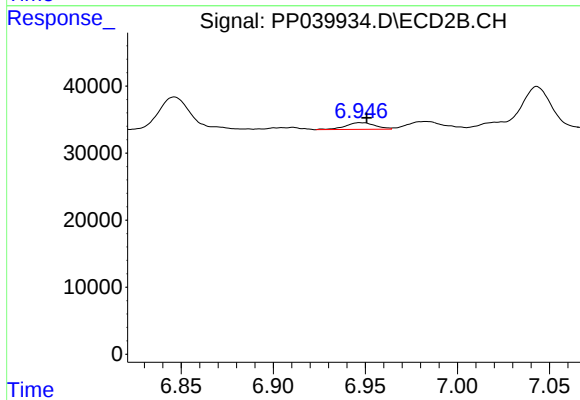
R.T.: 6.727 min
Delta R.T.: 0.016 min
Response: 40826
Conc: 29.07 ng/ml



#29 AR-1254-4

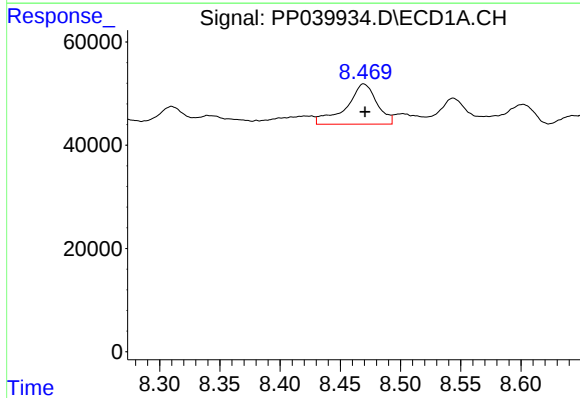
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



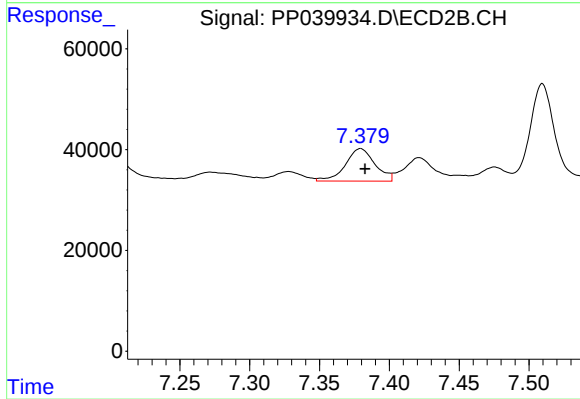
#29 AR-1254-4

R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 11339
Conc: 12.86 ng/ml



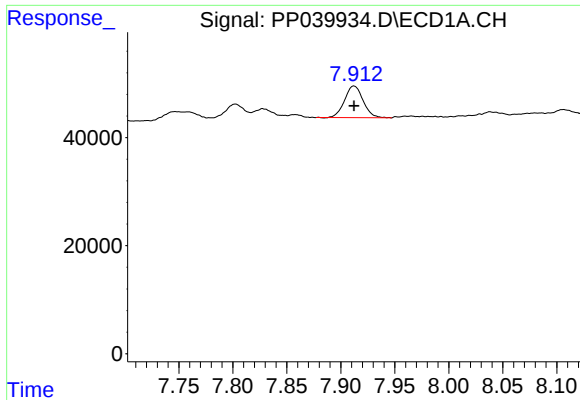
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 138372
Conc: 108.78 ng/ml



#30 AR-1254-5

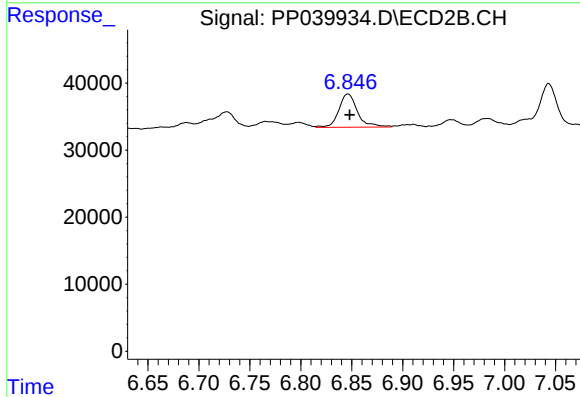
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 95144
Conc: 71.04 ng/ml



#31 AR-1260-1

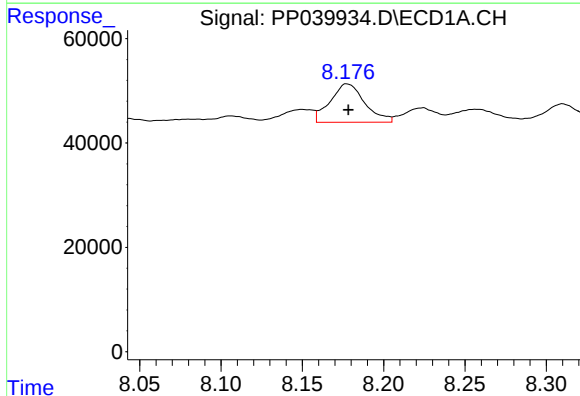
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 70256
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



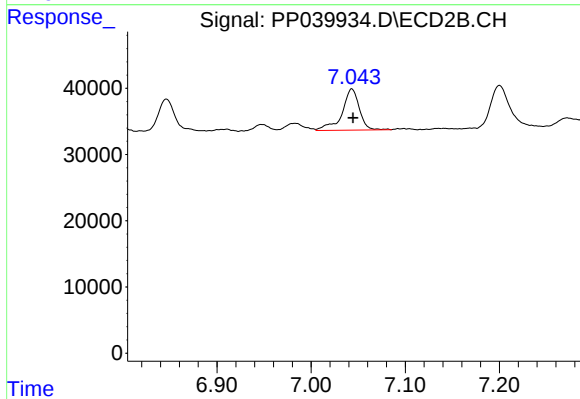
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 62760
Conc: 59.77 ng/ml



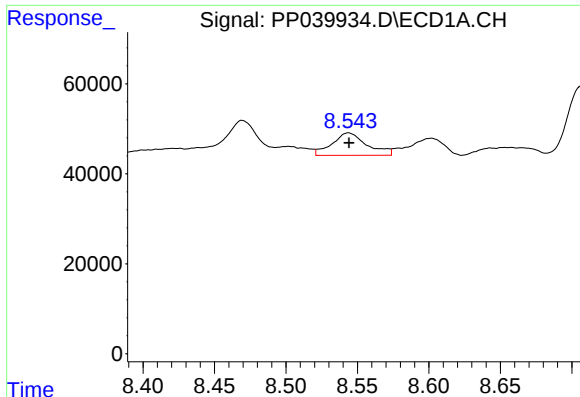
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 109236
Conc: 68.10 ng/ml



#32 AR-1260-2

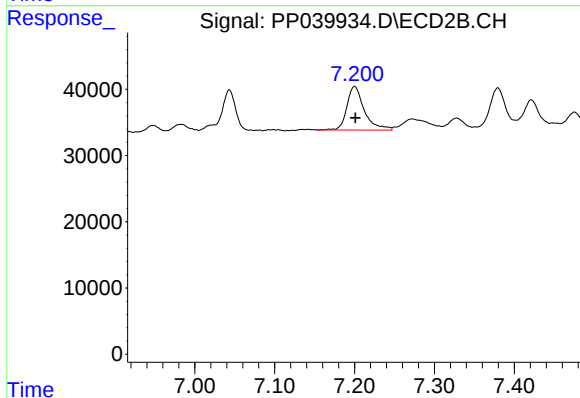
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 79527
Conc: 62.93 ng/ml



#33 AR-1260-3

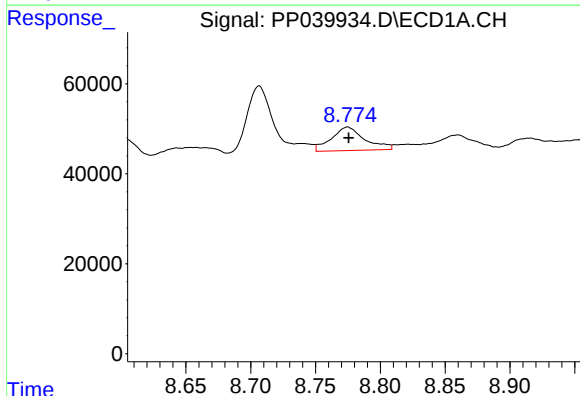
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 84814
Conc: 86.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



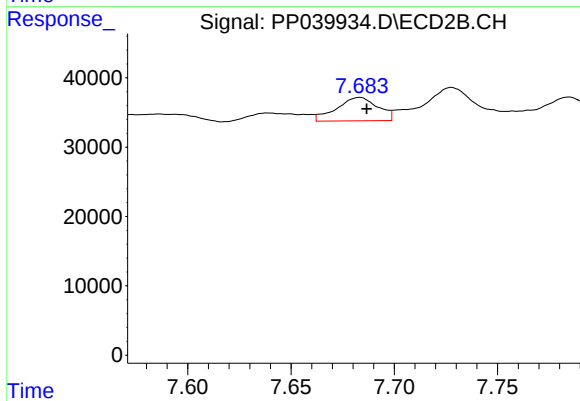
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 100228
Conc: 75.59 ng/ml



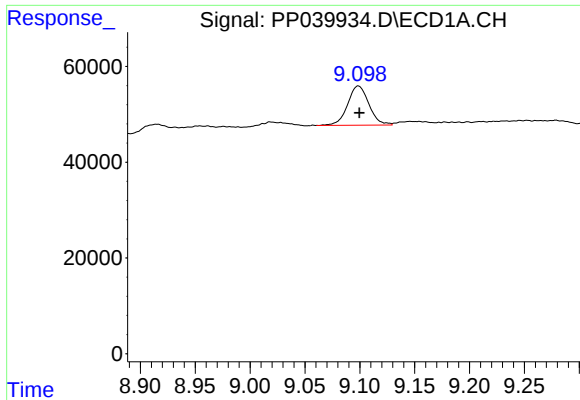
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 93972
Conc: 84.39 ng/ml



#34 AR-1260-4

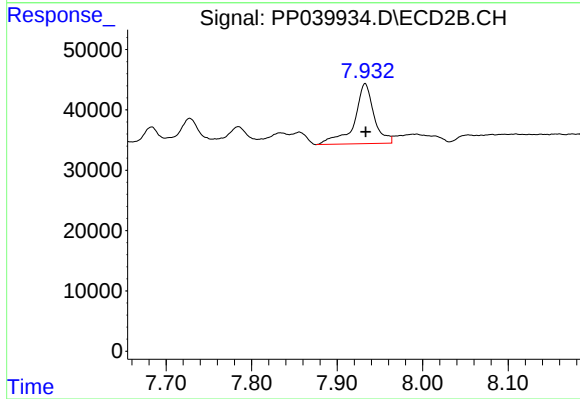
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 46784
Conc: 50.42 ng/ml



#35 AR-1260-5

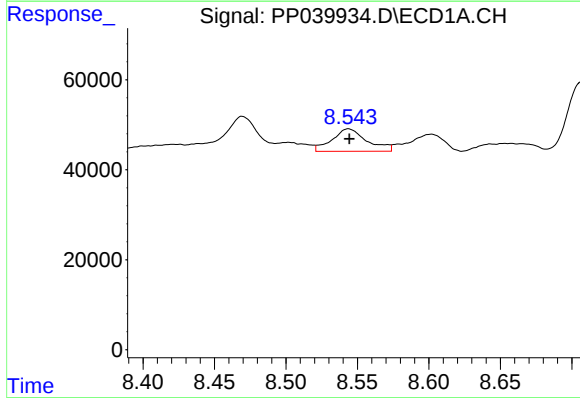
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 110549
Conc: 54.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



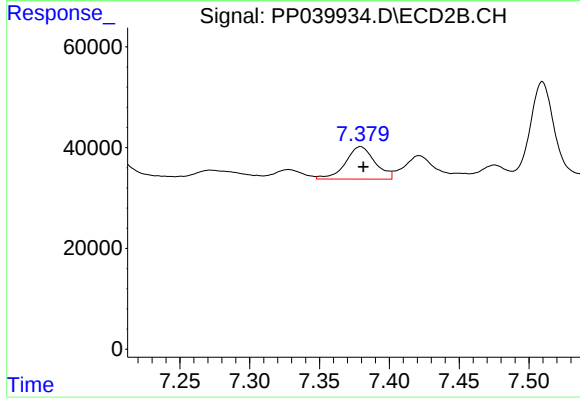
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 158405
Conc: 75.90 ng/ml



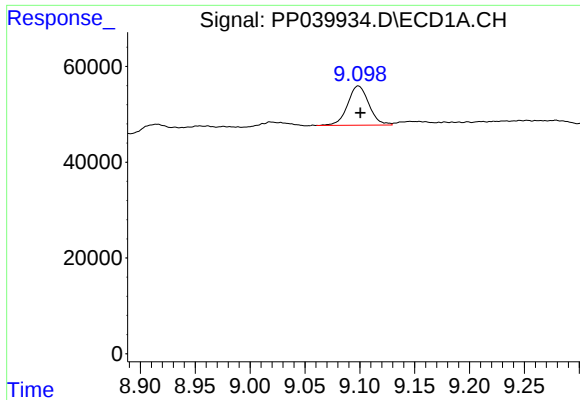
#36 AR-1262-1

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 84814
Conc: 60.17 ng/ml



#36 AR-1262-1

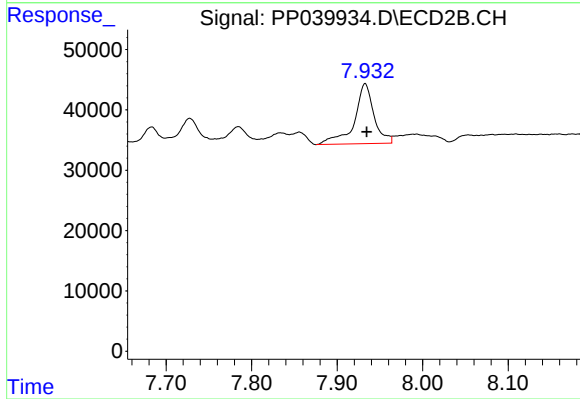
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 95144
Conc: 132.25 ng/ml



#37 AR-1262-2

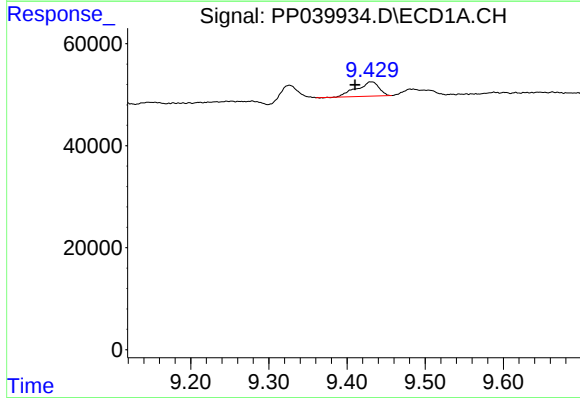
R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 110549
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



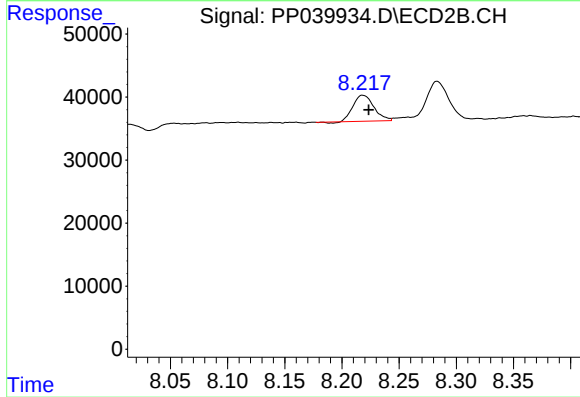
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 158405
Conc: 68.59 ng/ml



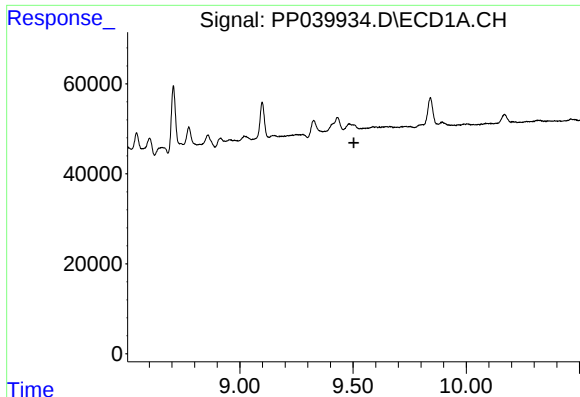
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.021 min
Response: 55683
Conc: 49.43 ng/ml



#38 AR-1262-3

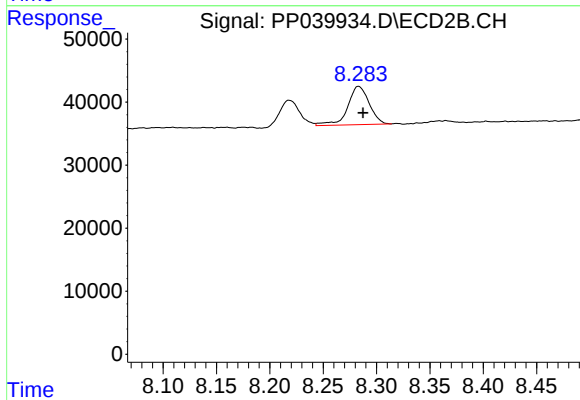
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 52095
Conc: 50.80 ng/ml



#39 AR-1262-4

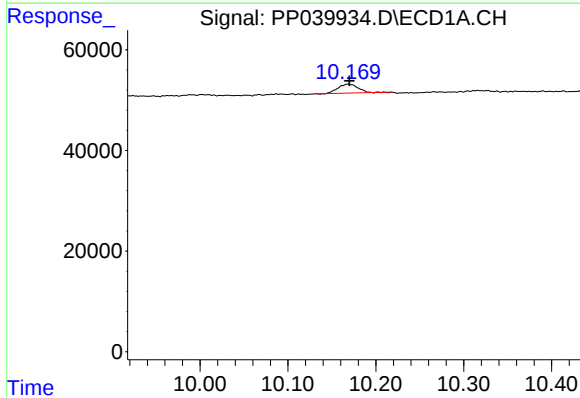
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



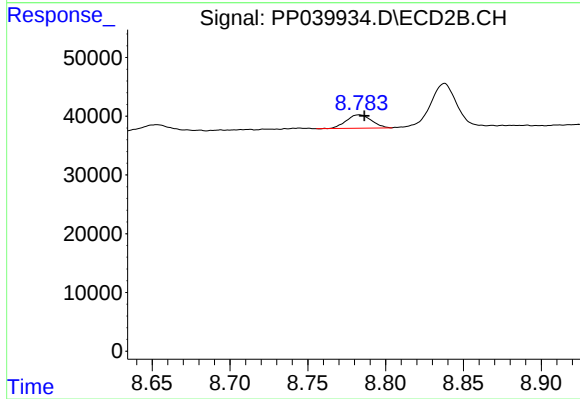
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 85337
Conc: 46.94 ng/ml



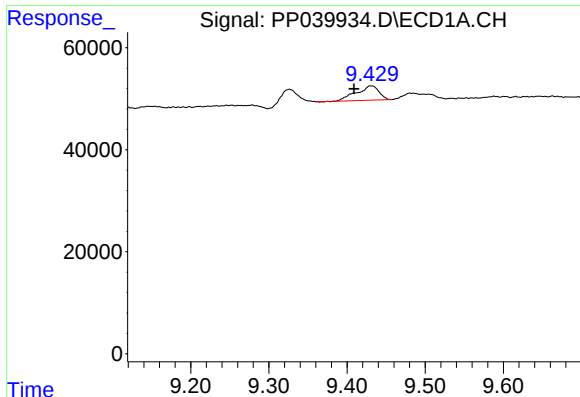
#40 AR-1262-5

R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 28131
Conc: 31.44 ng/ml



#40 AR-1262-5

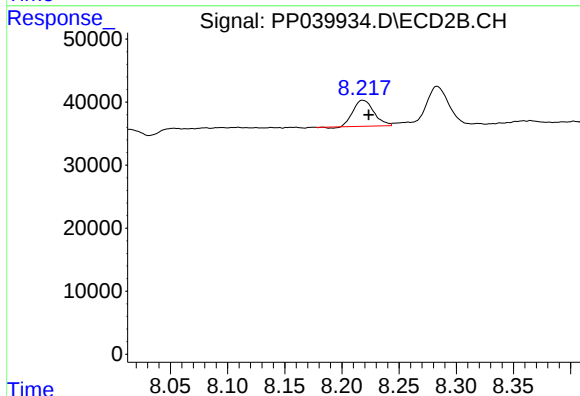
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 25482
Conc: 27.76 ng/ml



#41 AR-1268-1

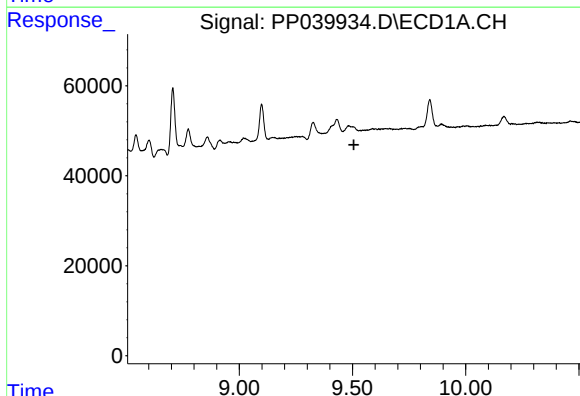
R.T.: 9.431 min
Delta R.T.: 0.022 min
Response: 55683
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



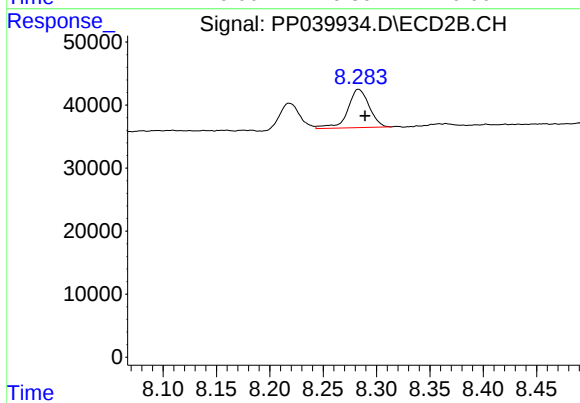
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 52095
Conc: 17.84 ng/ml



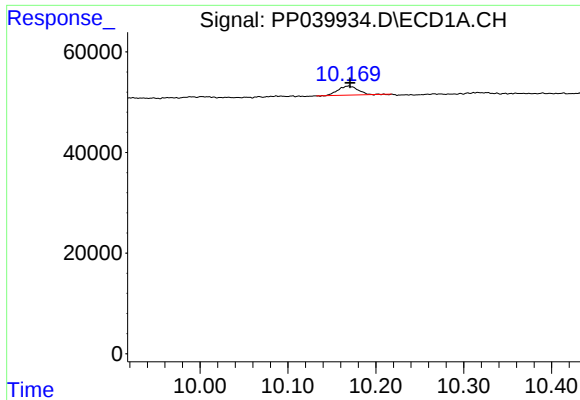
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

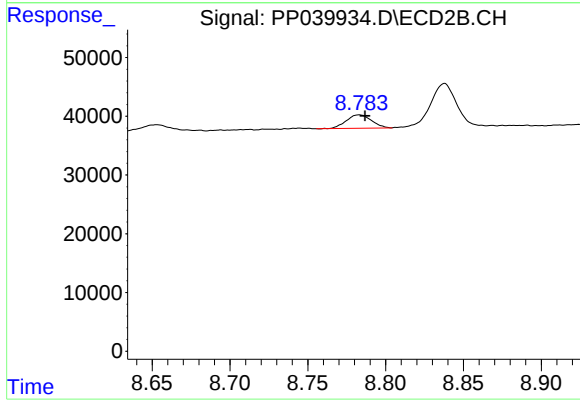
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 85337
Conc: 31.98 ng/ml



#44 AR-1268-4

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 28131
Conc: 28.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 25482
Conc: 24.95 ng/ml