

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
 Data File : PP039868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 21:36
 Operator : AJ\MA
 Sample : M4130-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:17:12 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...	4.898	3.985	552840	276557	18.159	16.544
2)	SA Decachlor...	10.919	9.317	375451	377153	16.701	16.813
Target Compounds							
3)	L1 AR-1016-1	0.000	5.248	0	22156	N.D.	32.752 #
4)	L1 AR-1016-2	0.000	5.248f	0	22156	N.D.	23.948 #
5)	L1 AR-1016-3	6.305	5.460	8960	14287	9.617	27.413 #
6)	L1 AR-1016-4	0.000	5.493f	0	58815	N.D.	135.847 #
7)	L1 AR-1016-5	6.737	0.000	98886	0	130.761	N.D. #
8)	L2 AR-1221-1	5.150	4.259	408154	16422	1177.799	77.464 #
9)	L2 AR-1221-2	5.246	4.317f	44101	150562	160.275	882.380 #
10)	L2 AR-1221-3	5.353f	4.426	359466	499978	431.679	933.774 #
11)	L3 AR-1232-1	5.353f	4.426	359466	499978	581.742	1248.606 #
12)	L3 AR-1232-2	0.000	5.248f	0	22156	N.D.	55.959 #
13)	L3 AR-1232-3	0.000	5.460	0	14287	N.D.	63.898 #
14)	L3 AR-1232-4	0.000	5.539f	0	34717	N.D.	147.981 #
15)	L3 AR-1232-5	6.545f	0.000	32000	0	142.903	N.D. #
16)	L4 AR-1242-1	0.000	5.248	0	22156	N.D.	43.215 #
17)	L4 AR-1242-2	0.000	5.248f	0	22156	N.D.	31.787 #
18)	L4 AR-1242-3	6.305	5.460	8960	14287	12.942	36.500 #
19)	L4 AR-1242-4	0.000	5.539f	0	34717	N.D.	86.371 #
20)	L4 AR-1242-5	7.185f	6.116	449024	69606	764.234	140.018 #
21)	L5 AR-1248-1	0.000	5.248	0	22156	N.D.	53.790 #
22)	L5 AR-1248-2	6.545f	5.539f	32000	34717	40.535	59.192 #
23)	L5 AR-1248-3	6.737	5.539f	98886	34717	102.741	55.301 #
24)	L5 AR-1248-4	7.185f	0.000	449024	0	432.647	N.D. #
25)	L5 AR-1248-5	7.185f	6.188f	449024	46837	447.167	73.016 #
26)	L6 AR-1254-1	7.135	6.116	19603	69606	19.033	70.630 #
27)	L6 AR-1254-2	7.383f	6.285	43133	11361	26.834	12.476 #
28)	L6 AR-1254-3	7.763f	6.701	59736	42309	35.232	30.123
29)	L6 AR-1254-4	8.037	6.960	53086	63027	43.691	71.492 #
30)	L6 AR-1254-5	8.500f	7.380	35832	51185	28.169	38.216 #
32)	L7 AR-1260-2	8.198f	7.052	119355	20820	74.405	16.477 #
33)	L7 AR-1260-3	8.546	7.197	82608	193550	84.594	145.973 #
35)	L7 AR-1260-5	0.000	7.947	0	59850	N.D.	28.677 #
36)	L8 AR-1262-1	8.546	7.380	82608	51185	58.603	71.147
37)	L8 AR-1262-2	0.000	7.947	0	59850	N.D.	25.916 #
38)	L8 AR-1262-3	0.000	8.246f	0	88581	N.D.	86.379 #
39)	L8 AR-1262-4	0.000	8.285	0	4277	N.D.	2.353 #
41)	L9 AR-1268-1	0.000	8.246f	0	88581	N.D.	30.335 #
42)	L9 AR-1268-2	0.000	8.285	0	4277	N.D.	1.603 #
45)	L9 AR-1268-5	0.000	9.077	0	18444	N.D.	2.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
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Acq On : 07 Oct 2021 21:36
Operator : AJ\MA
Sample : M4130-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:17:12 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
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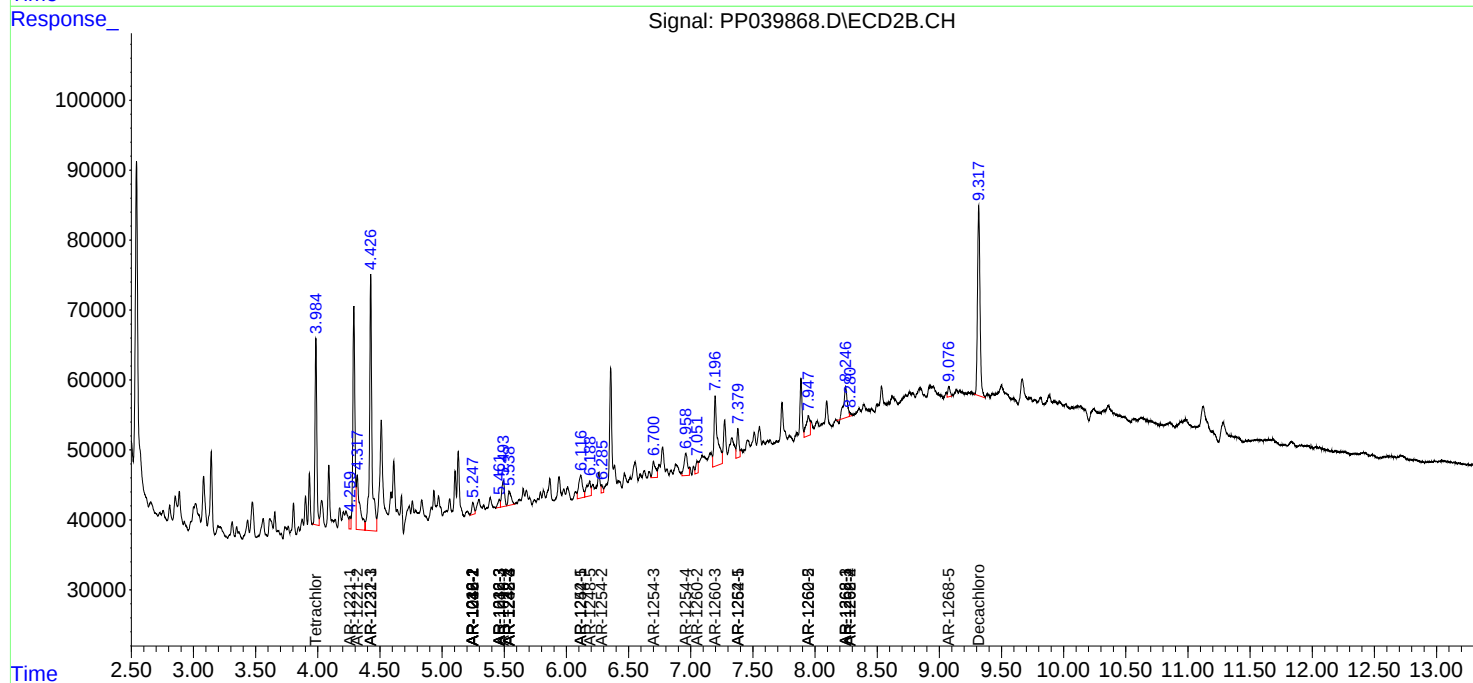
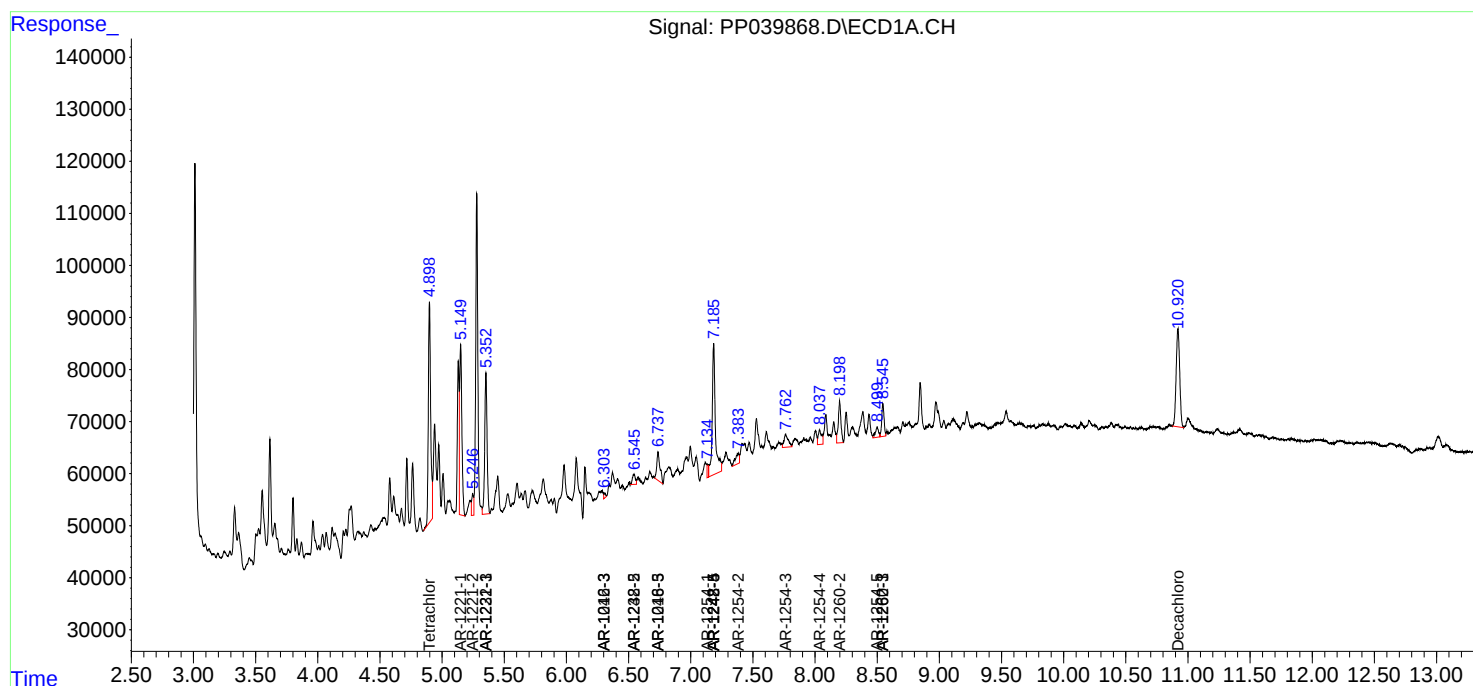
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

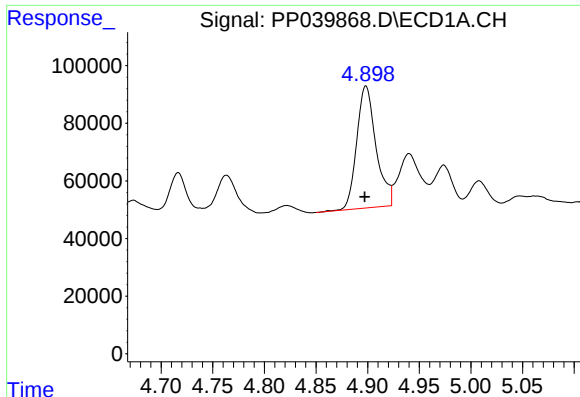
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 21:36
Operator : AJ\MA
Sample : M4130-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:17:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

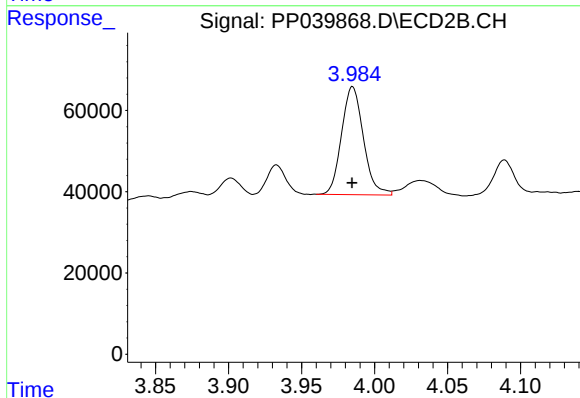




#1 Tetrachloro-m-xylene

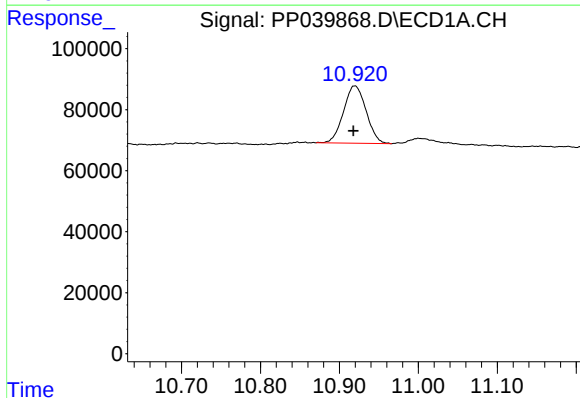
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 552840
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



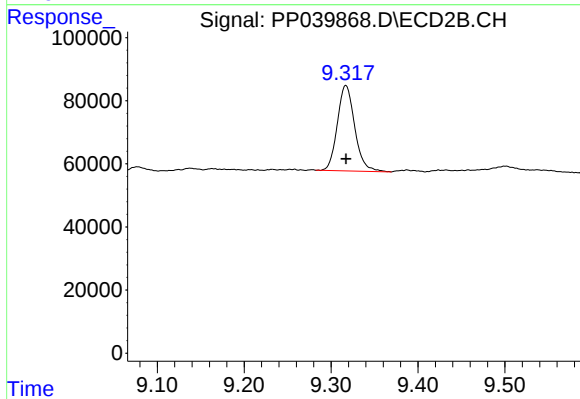
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 276557
Conc: 16.54 ng/ml



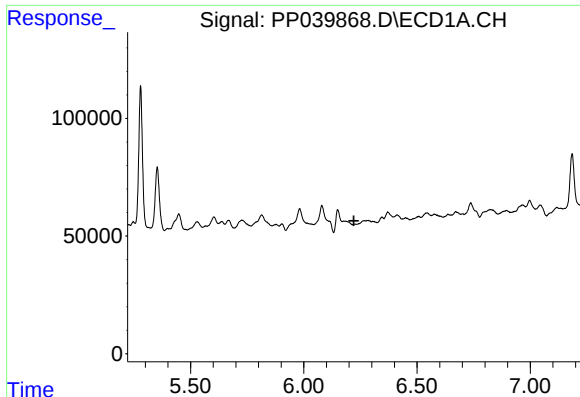
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.002 min
Response: 375451
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

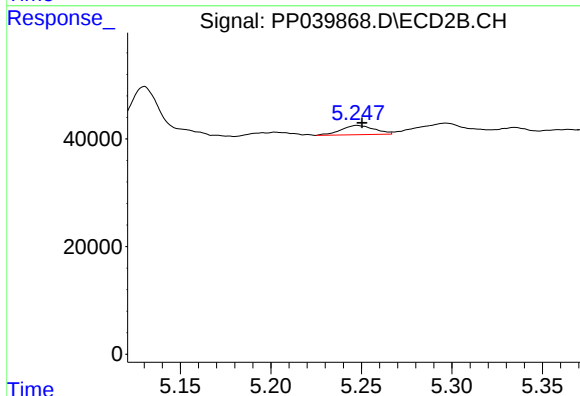
R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 377153
Conc: 16.81 ng/ml



#3 AR-1016-1

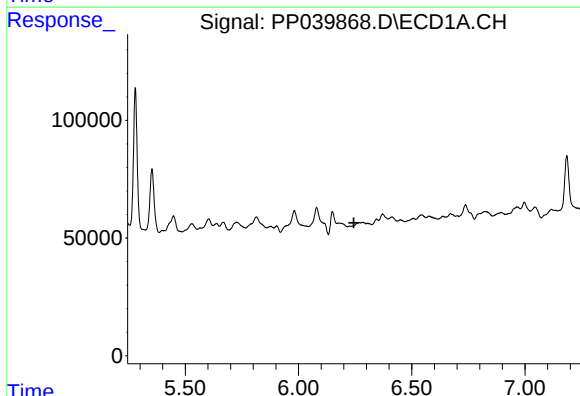
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



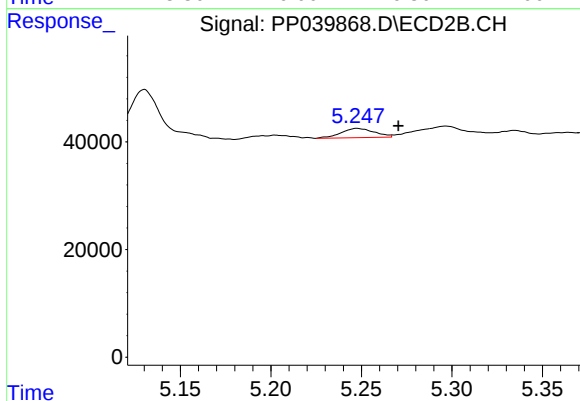
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 22156
Conc: 32.75 ng/ml



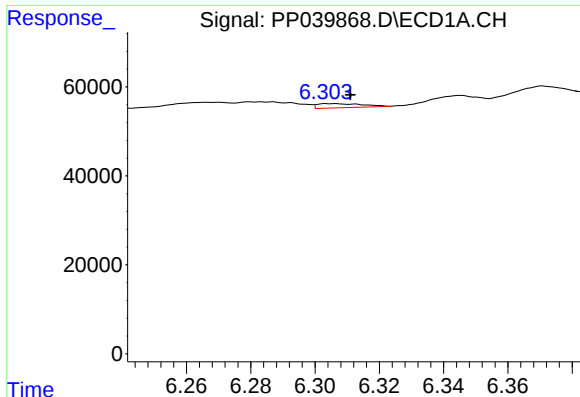
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#4 AR-1016-2

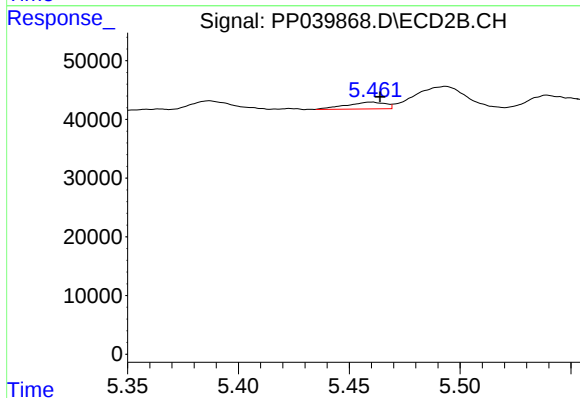
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 22156
Conc: 23.95 ng/ml



#5 AR-1016-3

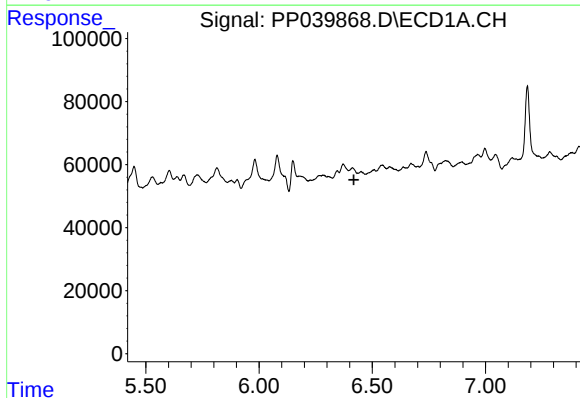
R.T.: 6.305 min
Delta R.T.: -0.006 min
Response: 8960
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



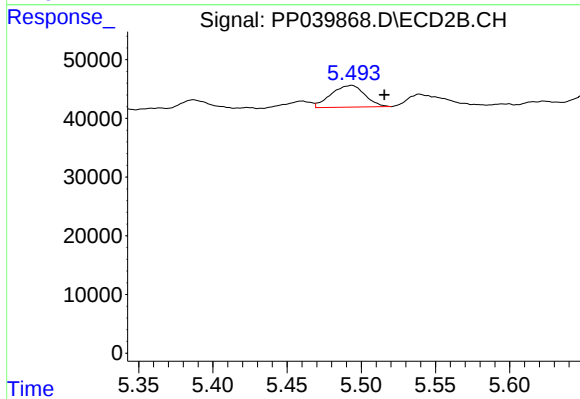
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 14287
Conc: 27.41 ng/ml



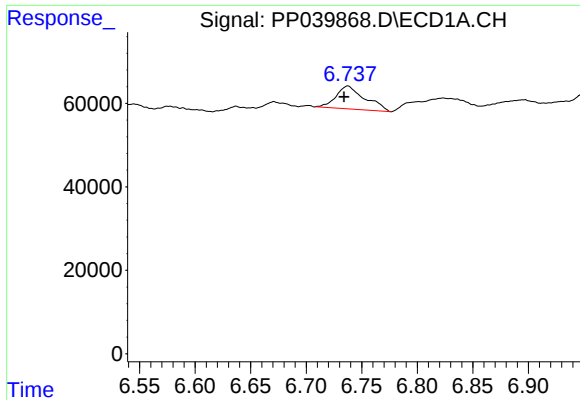
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#6 AR-1016-4

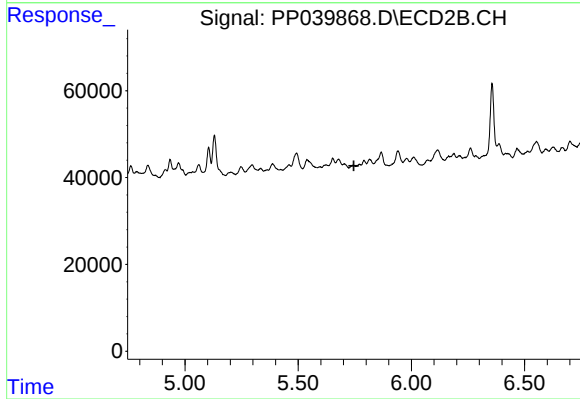
R.T.: 5.493 min
Delta R.T.: -0.022 min
Response: 58815
Conc: 135.85 ng/ml



#7 AR-1016-5

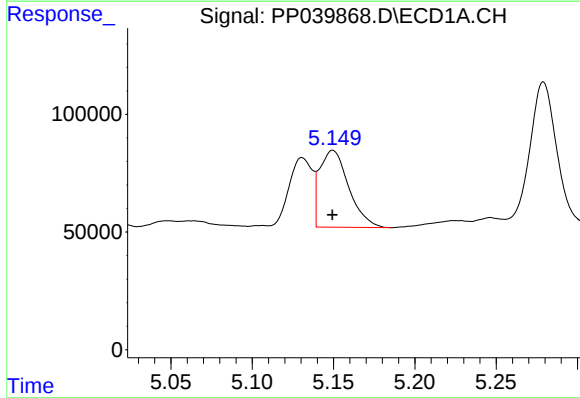
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 98886
Conc: 130.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



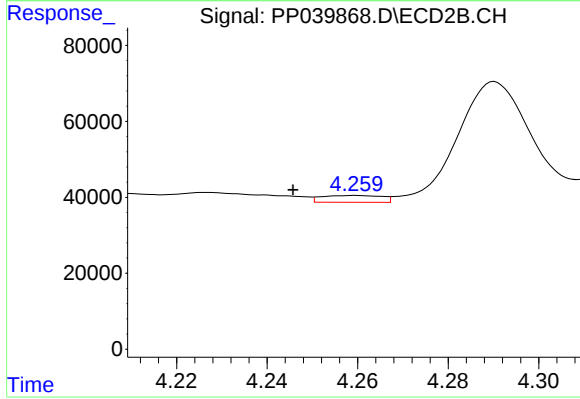
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



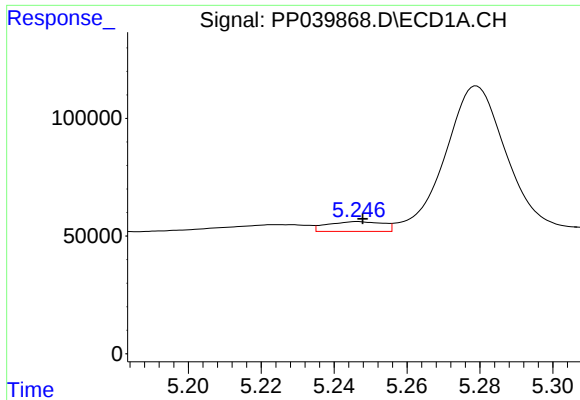
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 408154
Conc: 1177.80 ng/ml



#8 AR-1221-1

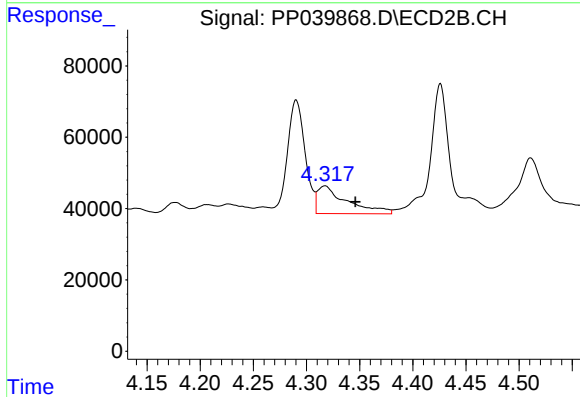
R.T.: 4.259 min
Delta R.T.: 0.014 min
Response: 16422
Conc: 77.46 ng/ml



#9 AR-1221-2

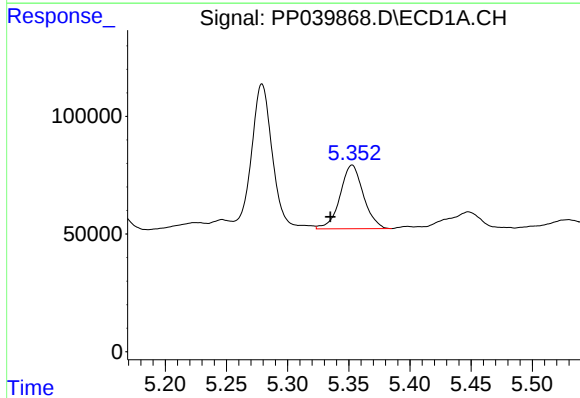
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 44101
Conc: 160.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



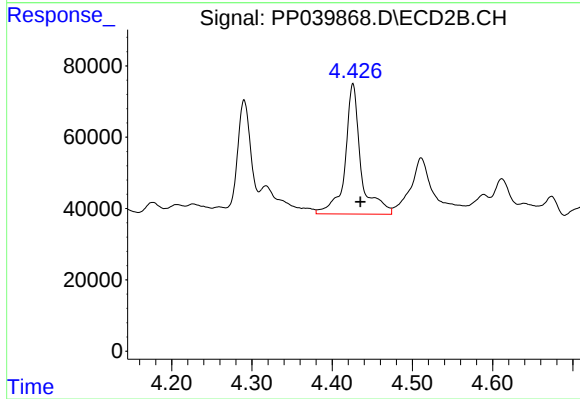
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.028 min
Response: 150562
Conc: 882.38 ng/ml



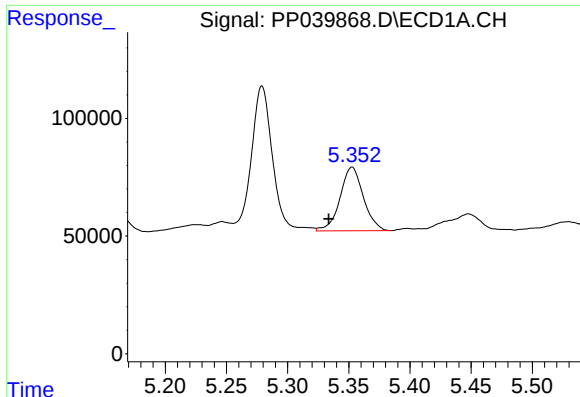
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.018 min
Response: 359466
Conc: 431.68 ng/ml



#10 AR-1221-3

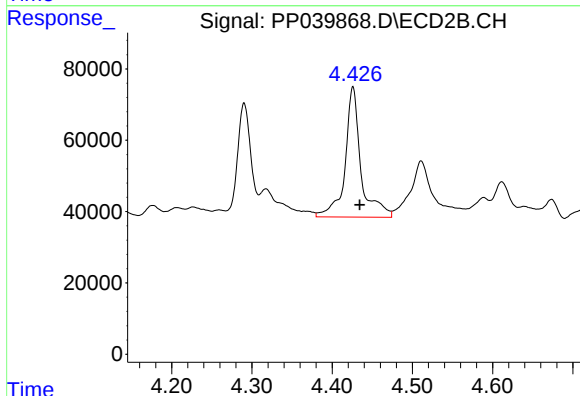
R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 499978
Conc: 933.77 ng/ml



#11 AR-1232-1

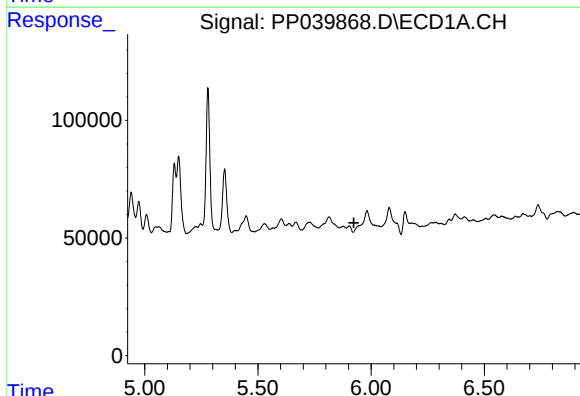
R.T.: 5.353 min
Delta R.T.: 0.019 min
Response: 359466
Conc: 581.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



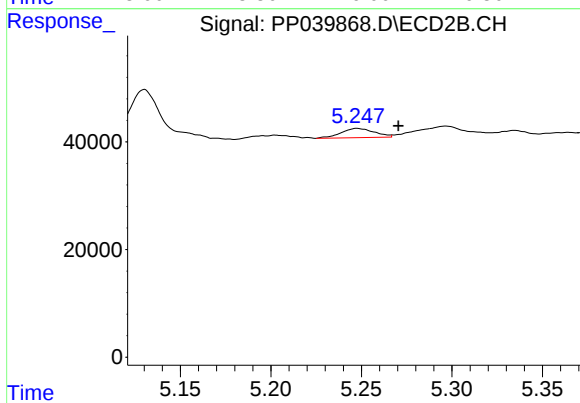
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 499978
Conc: 1248.61 ng/ml



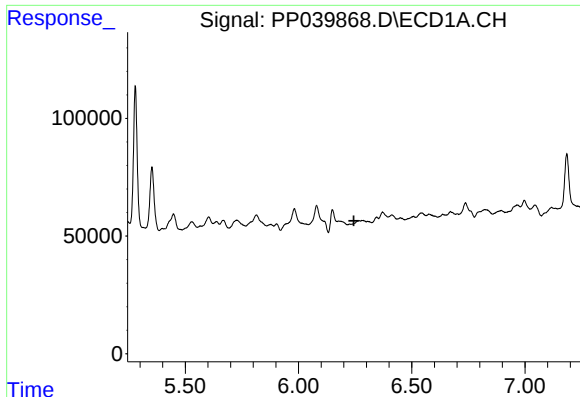
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#12 AR-1232-2

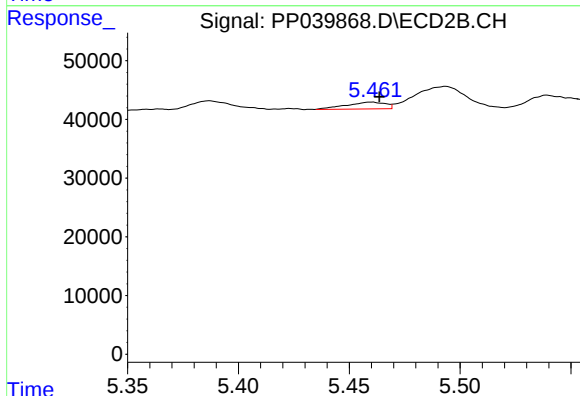
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 22156
Conc: 55.96 ng/ml



#13 AR-1232-3

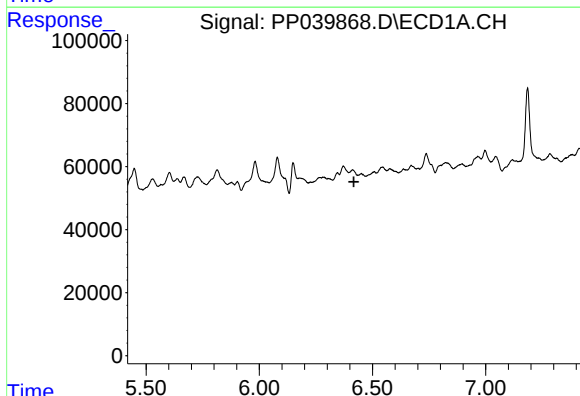
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



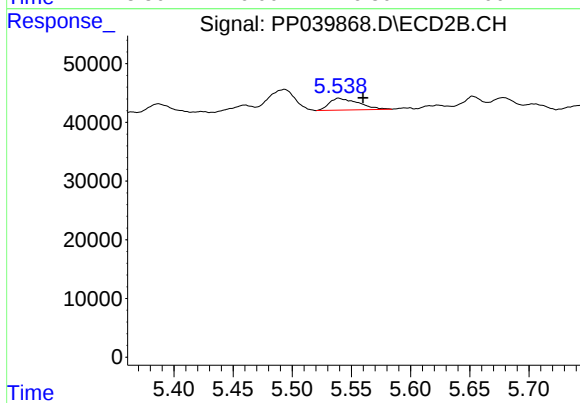
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 14287
Conc: 63.90 ng/ml



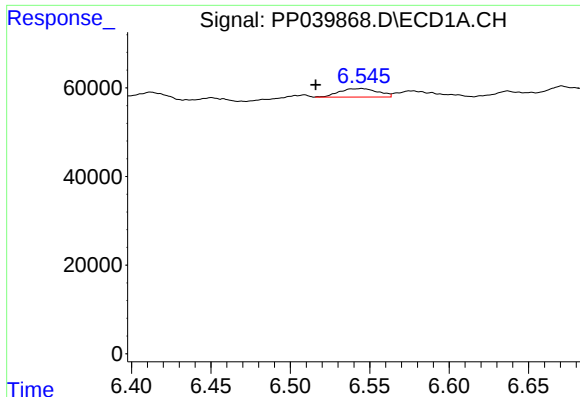
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



#14 AR-1232-4

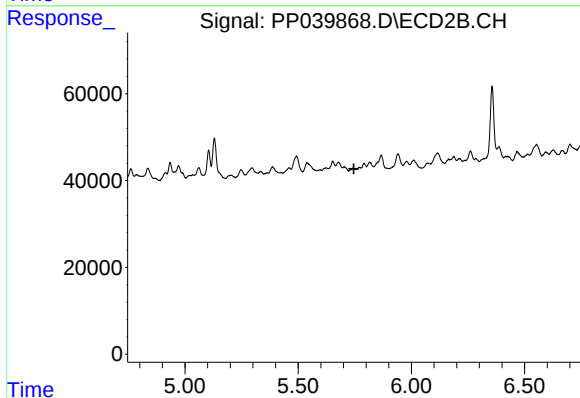
R.T.: 5.539 min
Delta R.T.: -0.020 min
Response: 34717
Conc: 147.98 ng/ml



#15 AR-1232-5

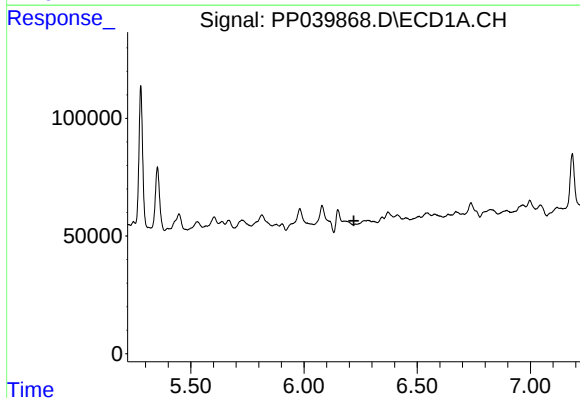
R.T.: 6.545 min
Delta R.T.: 0.029 min
Response: 32000
Conc: 142.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



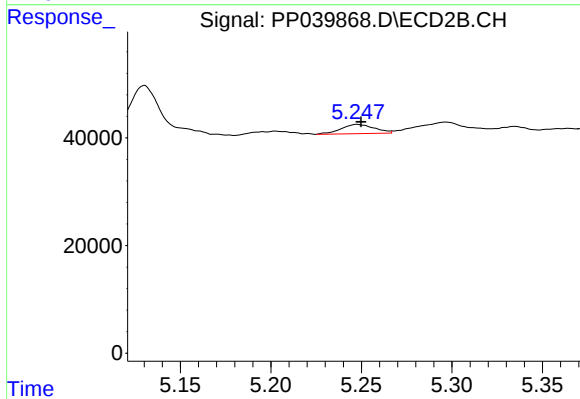
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



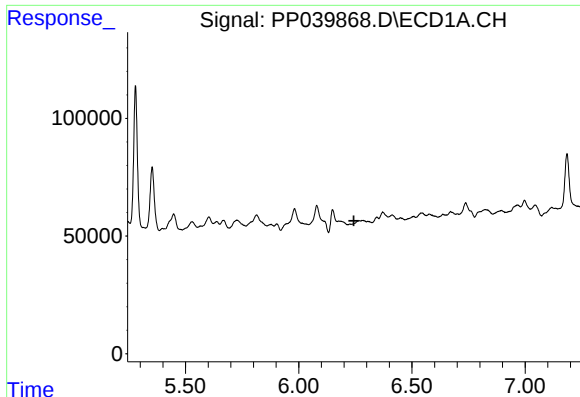
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#16 AR-1242-1

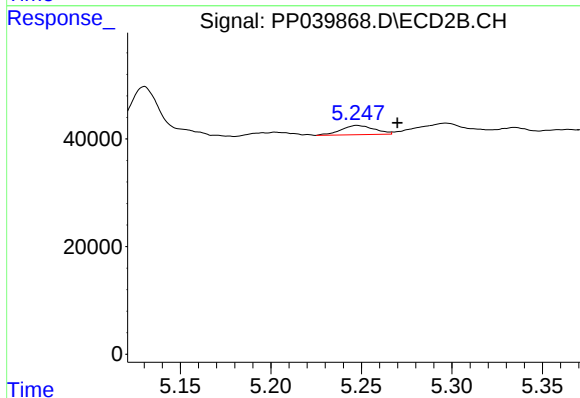
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 22156
Conc: 43.22 ng/ml



#17 AR-1242-2

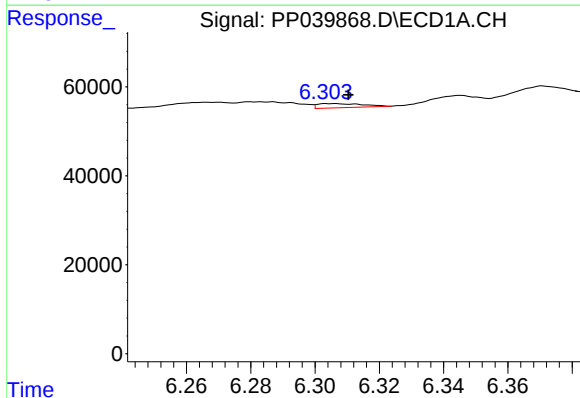
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



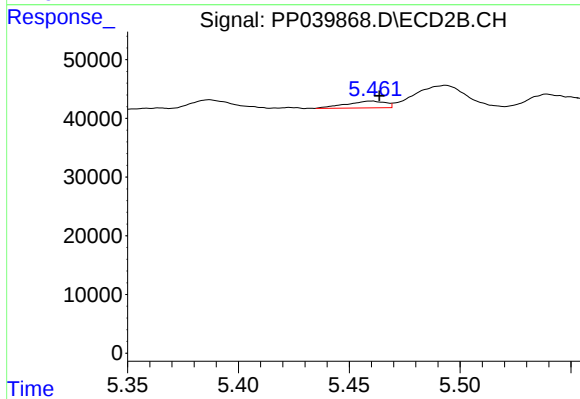
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 22156
Conc: 31.79 ng/ml



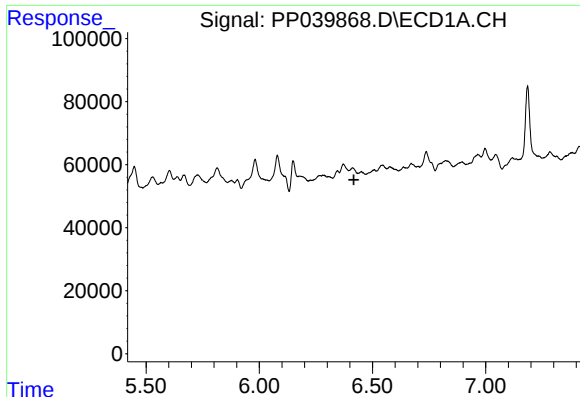
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 8960
Conc: 12.94 ng/ml



#18 AR-1242-3

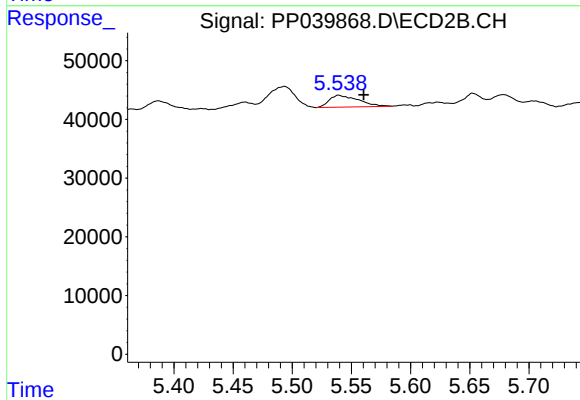
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 14287
Conc: 36.50 ng/ml



#19 AR-1242-4

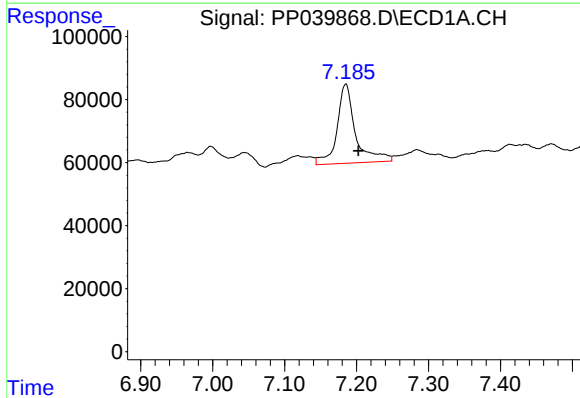
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



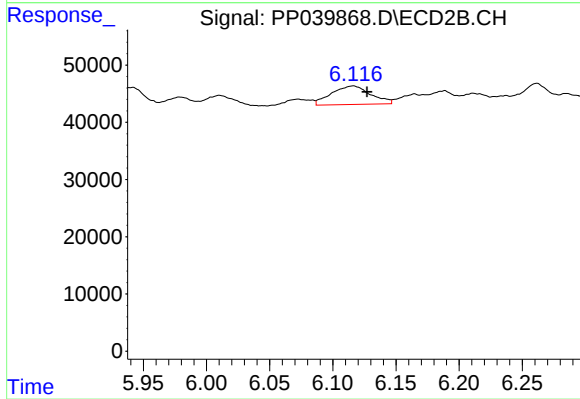
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 34717
Conc: 86.37 ng/ml



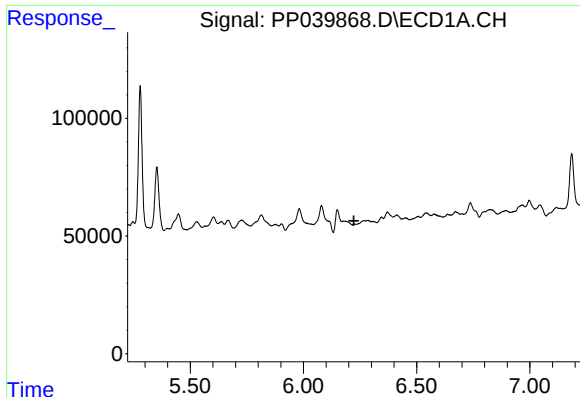
#20 AR-1242-5

R.T.: 7.185 min
Delta R.T.: -0.018 min
Response: 449024
Conc: 764.23 ng/ml



#20 AR-1242-5

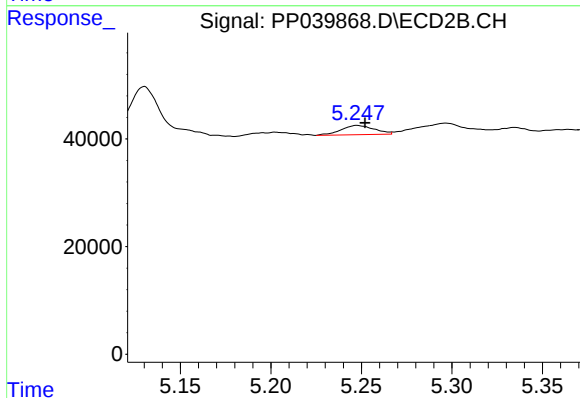
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 69606
Conc: 140.02 ng/ml



#21 AR-1248-1

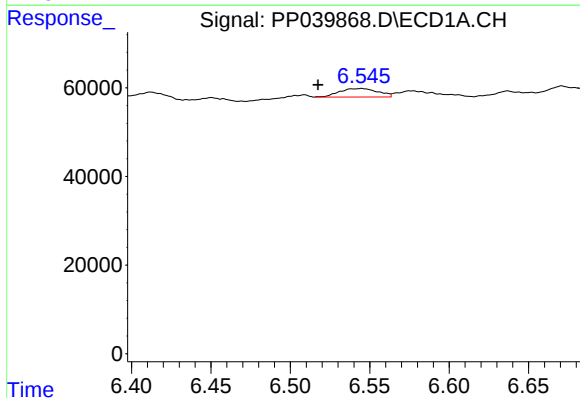
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



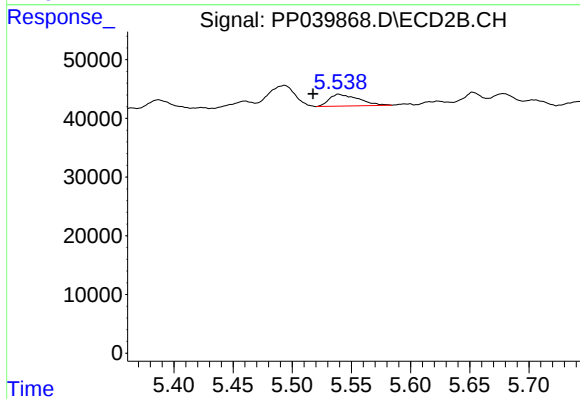
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 22156
Conc: 53.79 ng/ml



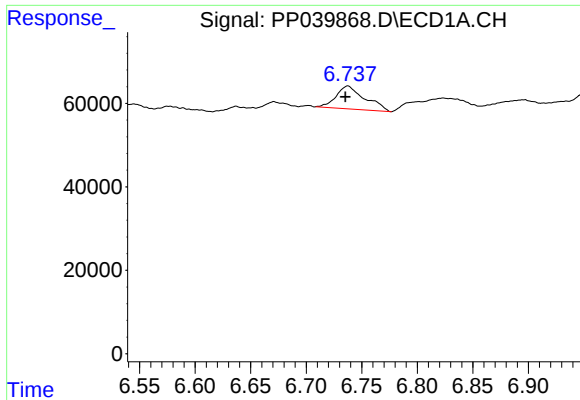
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: 0.027 min
Response: 32000
Conc: 40.53 ng/ml



#22 AR-1248-2

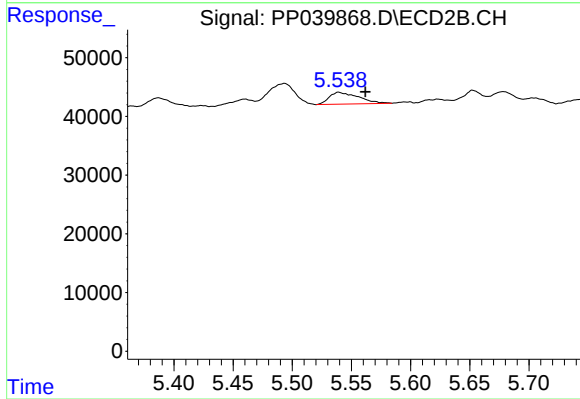
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 34717
Conc: 59.19 ng/ml



#23 AR-1248-3

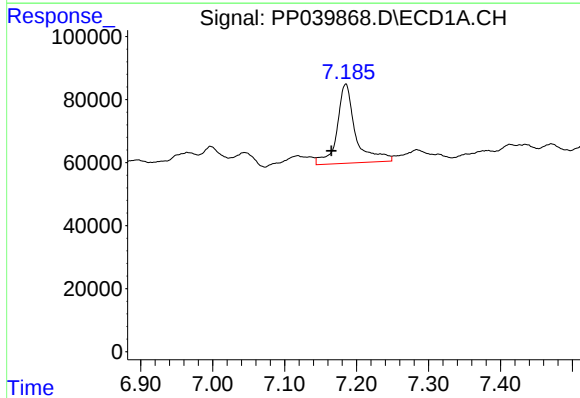
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 98886
Conc: 102.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



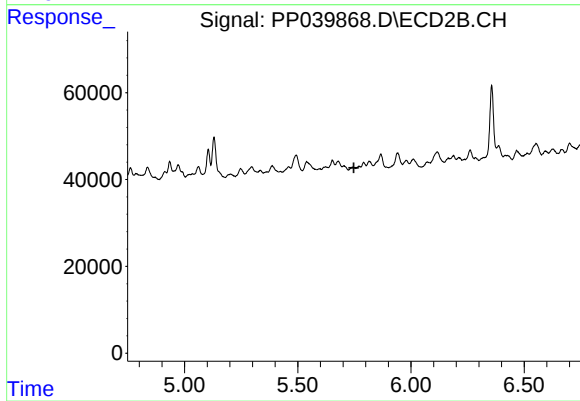
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.023 min
Response: 34717
Conc: 55.30 ng/ml



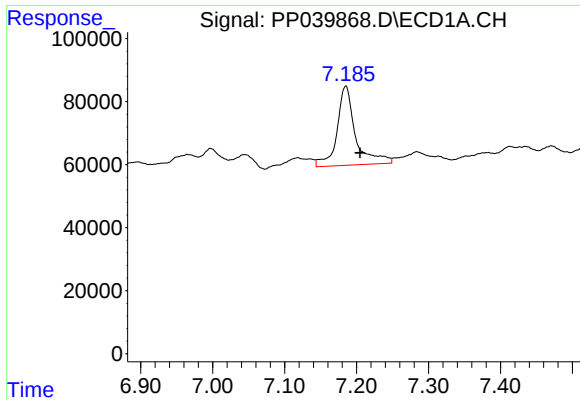
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 449024
Conc: 432.65 ng/ml



#24 AR-1248-4

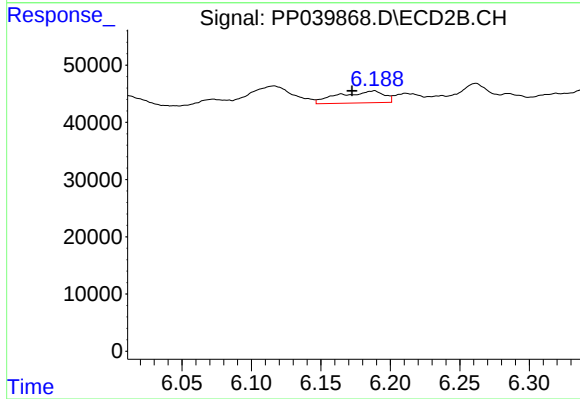
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#25 AR-1248-5

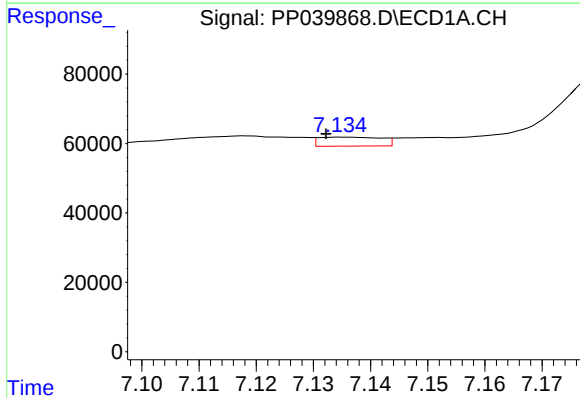
R.T.: 7.185 min
Delta R.T.: -0.020 min
Response: 449024
Conc: 447.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



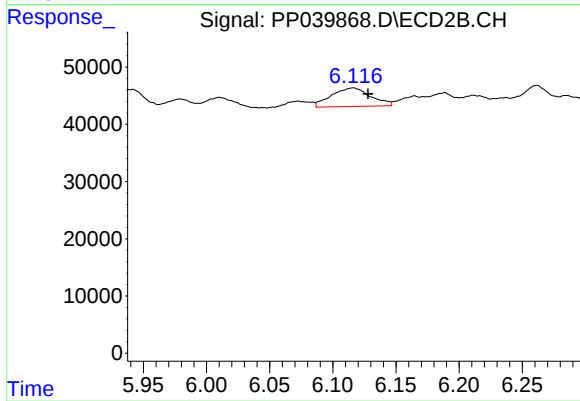
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.016 min
Response: 46837
Conc: 73.02 ng/ml



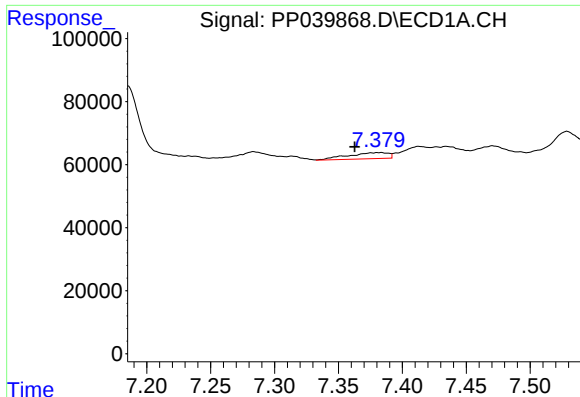
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 19603
Conc: 19.03 ng/ml



#26 AR-1254-1

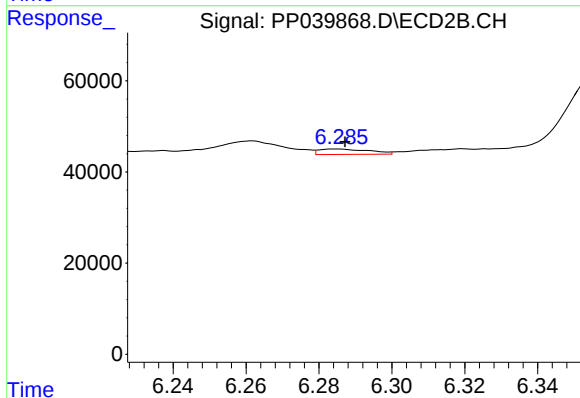
R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 69606
Conc: 70.63 ng/ml



#27 AR-1254-2

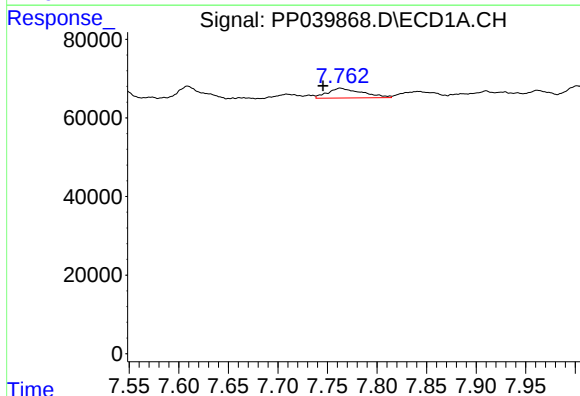
R.T.: 7.383 min
Delta R.T.: 0.020 min
Response: 43133
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



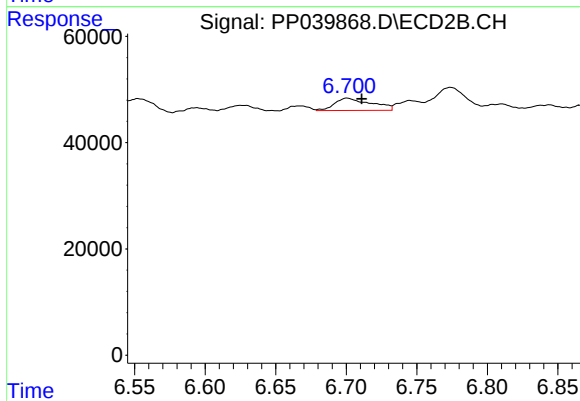
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 11361
Conc: 12.48 ng/ml



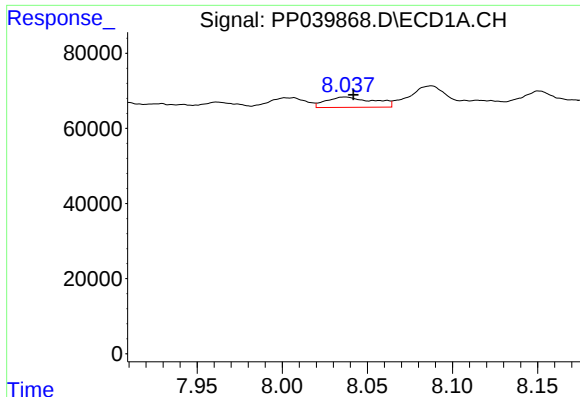
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: 0.017 min
Response: 59736
Conc: 35.23 ng/ml



#28 AR-1254-3

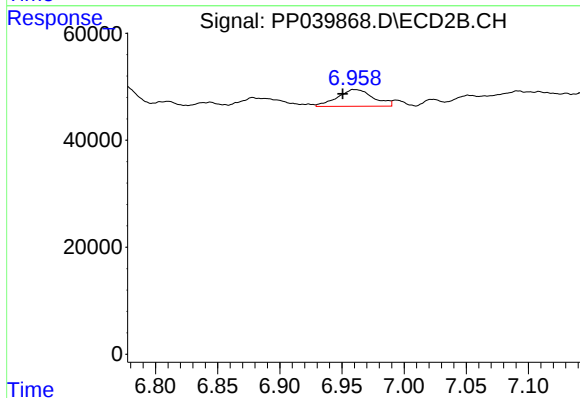
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 42309
Conc: 30.12 ng/ml



#29 AR-1254-4

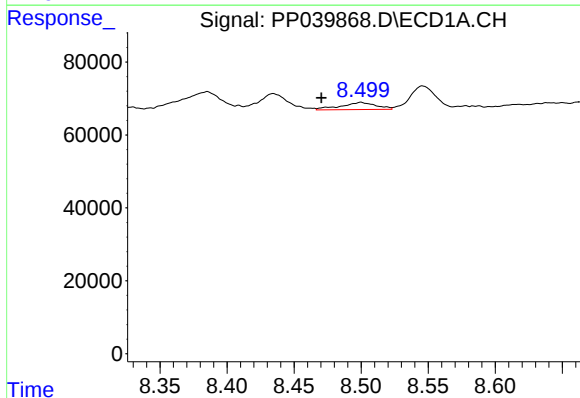
R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 53086
Conc: 43.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



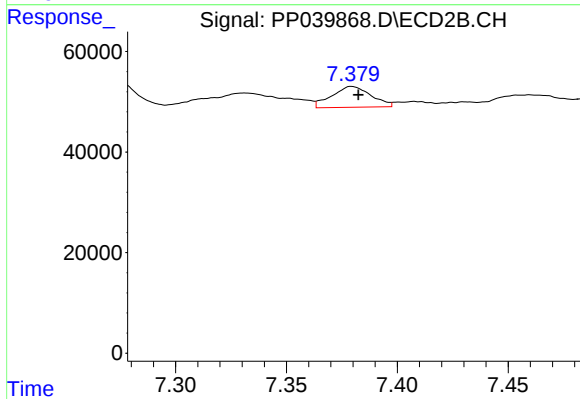
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: 0.009 min
Response: 63027
Conc: 71.49 ng/ml



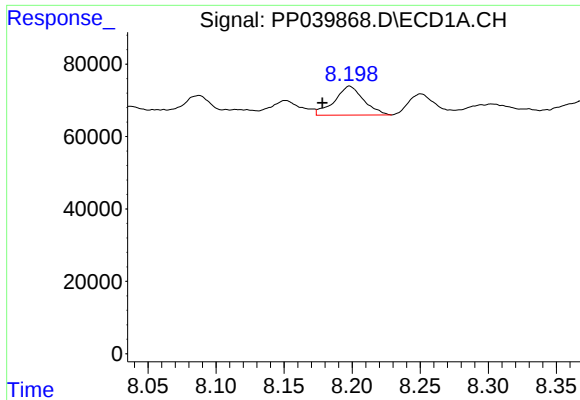
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.029 min
Response: 35832
Conc: 28.17 ng/ml



#30 AR-1254-5

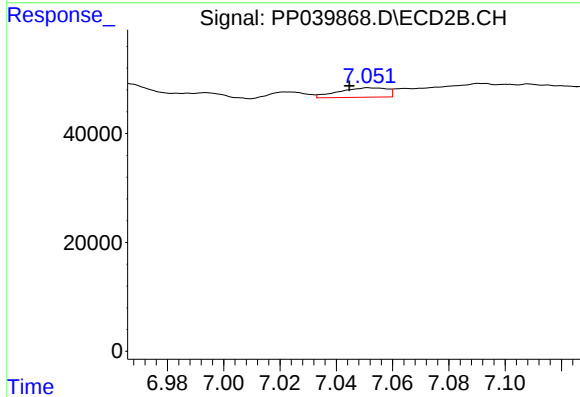
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 51185
Conc: 38.22 ng/ml



#32 AR-1260-2

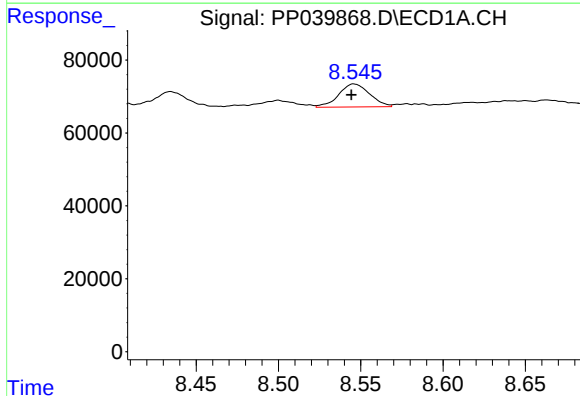
R.T.: 8.198 min
Delta R.T.: 0.020 min
Response: 119355
Conc: 74.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



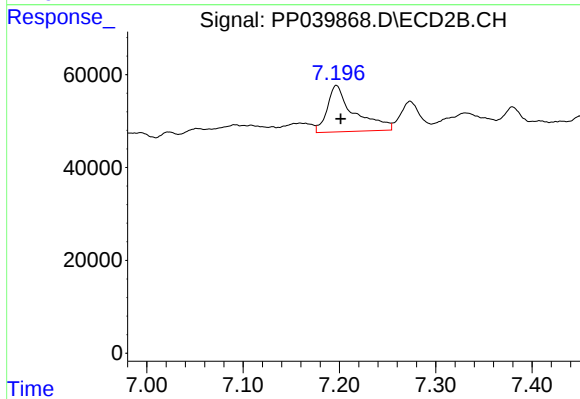
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: 0.007 min
Response: 20820
Conc: 16.48 ng/ml



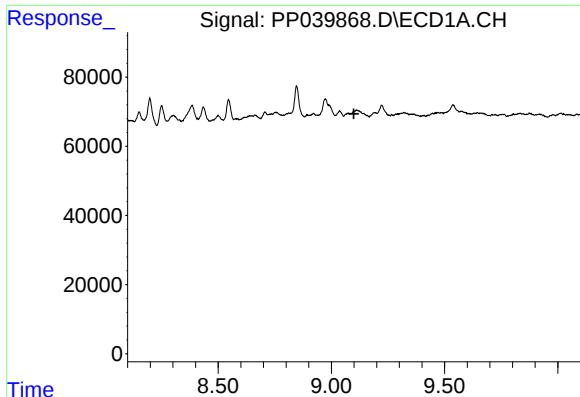
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 82608
Conc: 84.59 ng/ml



#33 AR-1260-3

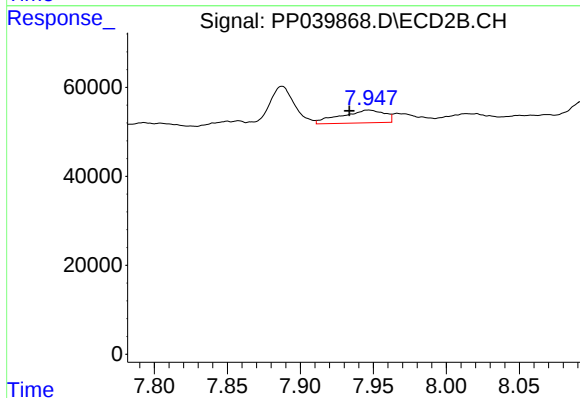
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 193550
Conc: 145.97 ng/ml



#35 AR-1260-5

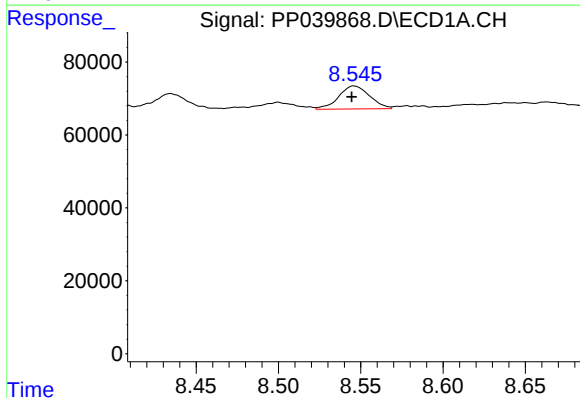
R.T.: 0.000 min
Exp R.T.: 9.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



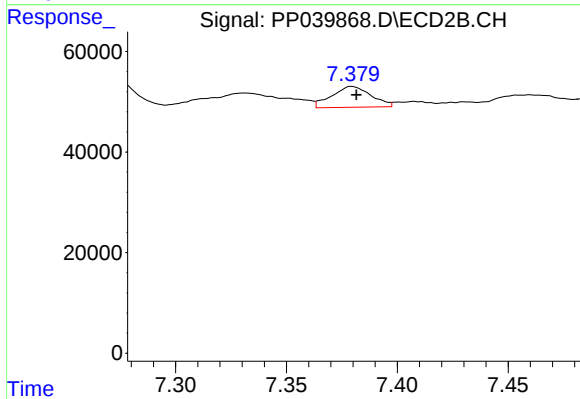
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: 0.013 min
Response: 59850
Conc: 28.68 ng/ml



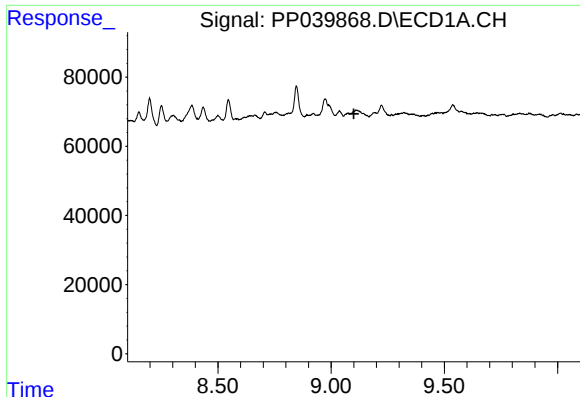
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 82608
Conc: 58.60 ng/ml



#36 AR-1262-1

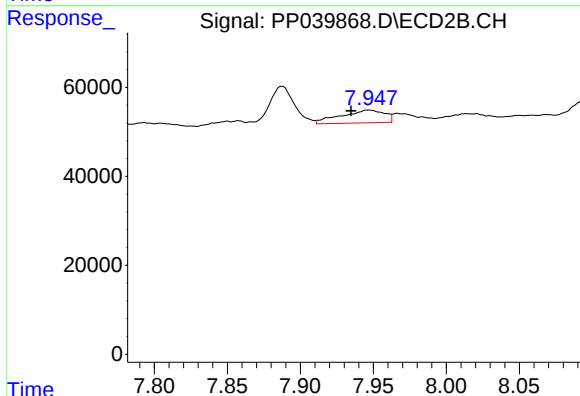
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 51185
Conc: 71.15 ng/ml



#37 AR-1262-2

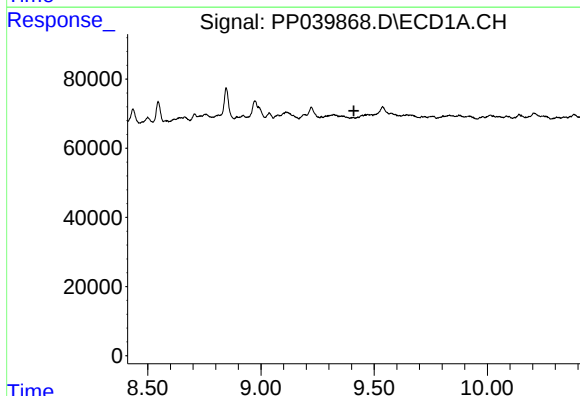
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



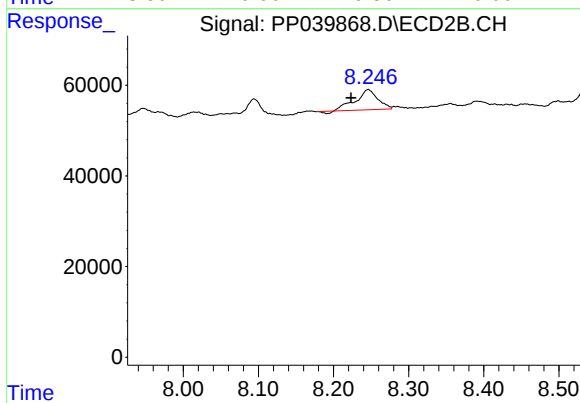
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: 0.012 min
Response: 59850
Conc: 25.92 ng/ml



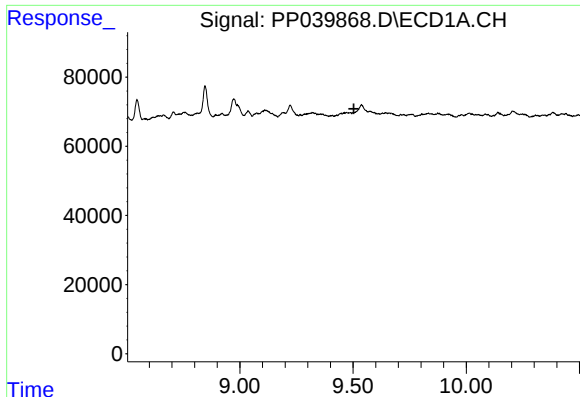
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#38 AR-1262-3

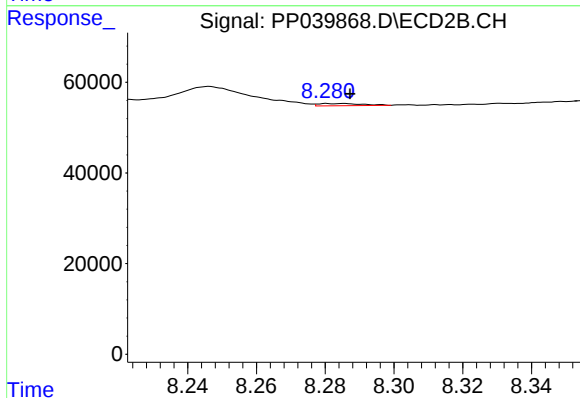
R.T.: 8.246 min
Delta R.T.: 0.023 min
Response: 88581
Conc: 86.38 ng/ml



#39 AR-1262-4

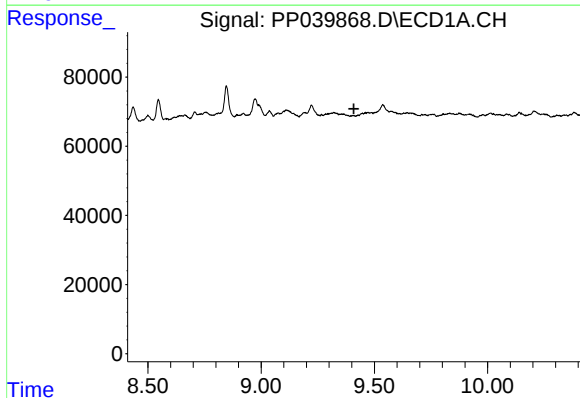
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



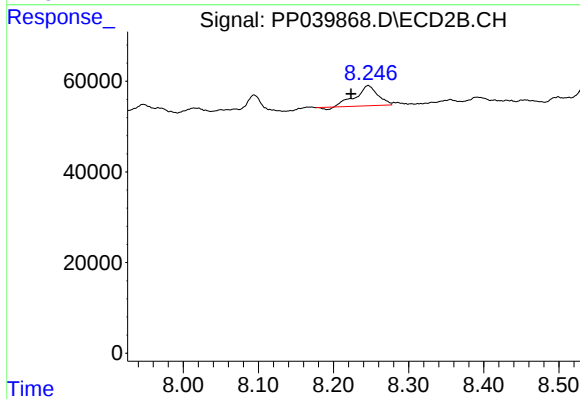
#39 AR-1262-4

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 4277
Conc: 2.35 ng/ml



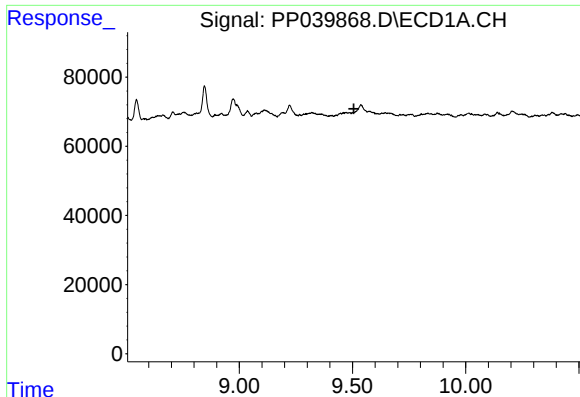
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#41 AR-1268-1

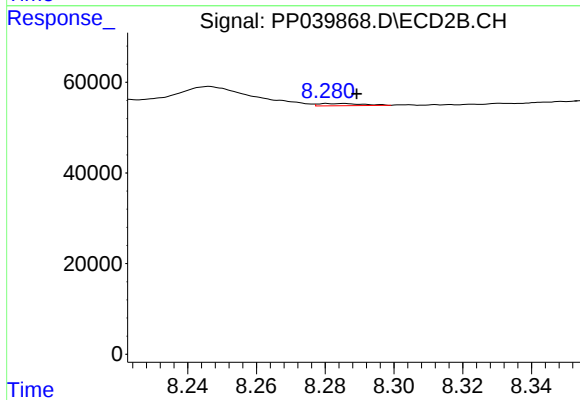
R.T.: 8.246 min
Delta R.T.: 0.023 min
Response: 88581
Conc: 30.34 ng/ml



#42 AR-1268-2

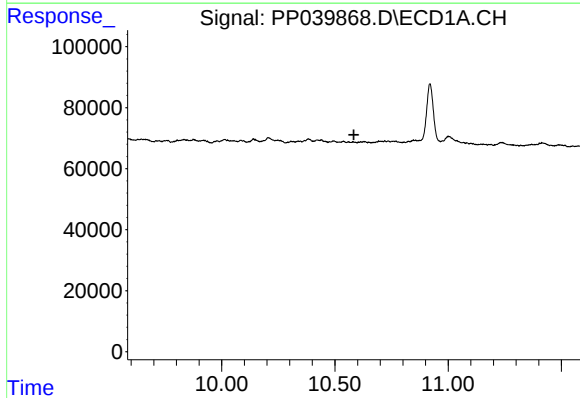
R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



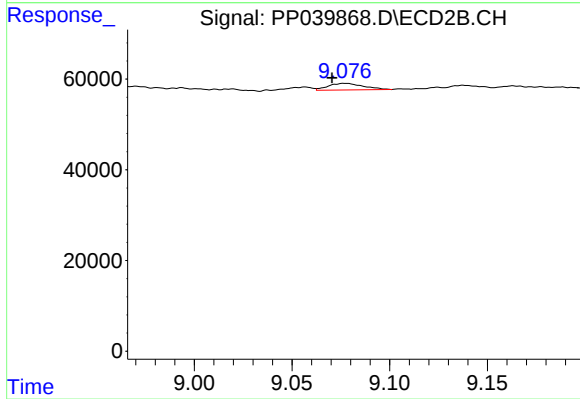
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 4277
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 18444
Conc: 2.48 ng/ml