

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 15:18
 Operator : AJ\MA
 Sample : M3786-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.047	4.121	567629	586462	22.632	21.625
2)	SA Decachlor...	11.172	9.497	675208	789978	32.652	29.264
Target Compounds							
3)	L1 AR-1016-1	6.369	5.374f	6690	26278	7.308	27.005 #
4)	L1 AR-1016-2	6.369f	5.417	6690	10511	5.251	7.786 #
5)	L1 AR-1016-3	0.000	5.618	0	14309	N.D.	19.702 #
6)	L1 AR-1016-4	0.000	5.660	0	13824	N.D.	25.303 #
7)	L1 AR-1016-5	6.886	5.917f	15841	8755	24.073	12.182 #
8)	L2 AR-1221-1	5.298	0.000	100207	0	321.803	N.D. #
9)	L2 AR-1221-2	0.000	4.479	0	8040	N.D.	33.670 #
12)	L3 AR-1232-2	0.000	5.417	0	10511	N.D.	17.651 #
13)	L3 AR-1232-3	6.369f	5.618	6690	14309	12.322	45.553 #
14)	L3 AR-1232-4	0.000	5.706	0	15015	N.D.	56.411 #
15)	L3 AR-1232-5	6.668	5.917f	13505	8755	63.832	29.281 #
16)	L4 AR-1242-1	6.369	5.374f	6690	26278	10.229	36.165 #
17)	L4 AR-1242-2	6.369f	5.417	6690	10511	7.359	10.674 #
18)	L4 AR-1242-3	0.000	5.618	0	14309	N.D.	26.803 #
19)	L4 AR-1242-4	0.000	5.706	0	15015	N.D.	30.211 #
20)	L4 AR-1242-5	7.359	6.276	18091	44587	36.153	65.285 #
21)	L5 AR-1248-1	6.369	5.374f	6690	26278	13.278	47.852 #
22)	L5 AR-1248-2	6.668	5.660	13505	13824	18.949	19.603
23)	L5 AR-1248-3	6.886	5.706	15841	15015	19.989	20.380
24)	L5 AR-1248-4	0.000	5.917f	0	8755	N.D.	10.196 #
25)	L5 AR-1248-5	7.359	6.316	18091	10157	21.861	11.303 #
26)	L6 AR-1254-1	7.287	6.276	40336	44587	41.315	30.500 #
27)	L6 AR-1254-2	7.516	6.434	73421	27269	50.431	20.591 #
28)	L6 AR-1254-3	7.909	6.859	121844	44604	79.954	20.393 #
29)	L6 AR-1254-4	8.195	7.097	10995	14642	9.612	10.898
30)	L6 AR-1254-5	8.625	7.531	38964	138567	30.920	69.270 #
31)	L7 AR-1260-1	8.065	6.996	18349	31857	16.646	22.916 #
32)	L7 AR-1260-2	8.328	7.193	367218	50900	287.426	29.967 #
33)	L7 AR-1260-3	8.697	7.351	15301	39679	18.099	24.257 #
34)	L7 AR-1260-4	8.929	7.837	18860	15723	17.529	12.591 #
35)	L7 AR-1260-5	9.269	8.083	23891	40099	12.140	13.686
36)	L8 AR-1262-1	8.697	7.531	15301	138567	12.060	152.140 #
37)	L8 AR-1262-2	9.269	8.083	23891	40099	10.546	12.556
38)	L8 AR-1262-3	9.590	8.373	32264	36539	30.325	28.409
39)	L8 AR-1262-4	9.687	8.437	21727	50951	33.785	20.175 #
40)	L8 AR-1262-5	0.000	8.936	0	11972	N.D.	10.323 #
41)	L9 AR-1268-1	9.590	8.373	32264	36539	11.965	9.495
42)	L9 AR-1268-2	9.687	8.437	21727	50951	8.698	14.014 #
43)	L9 AR-1268-3	9.926	8.650	31399	48946	14.910	16.467

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.936	0	11972	N.D.	9.519 #
45) L9	AR-1268-5	10.817	9.236	97778	118896	14.193	12.137

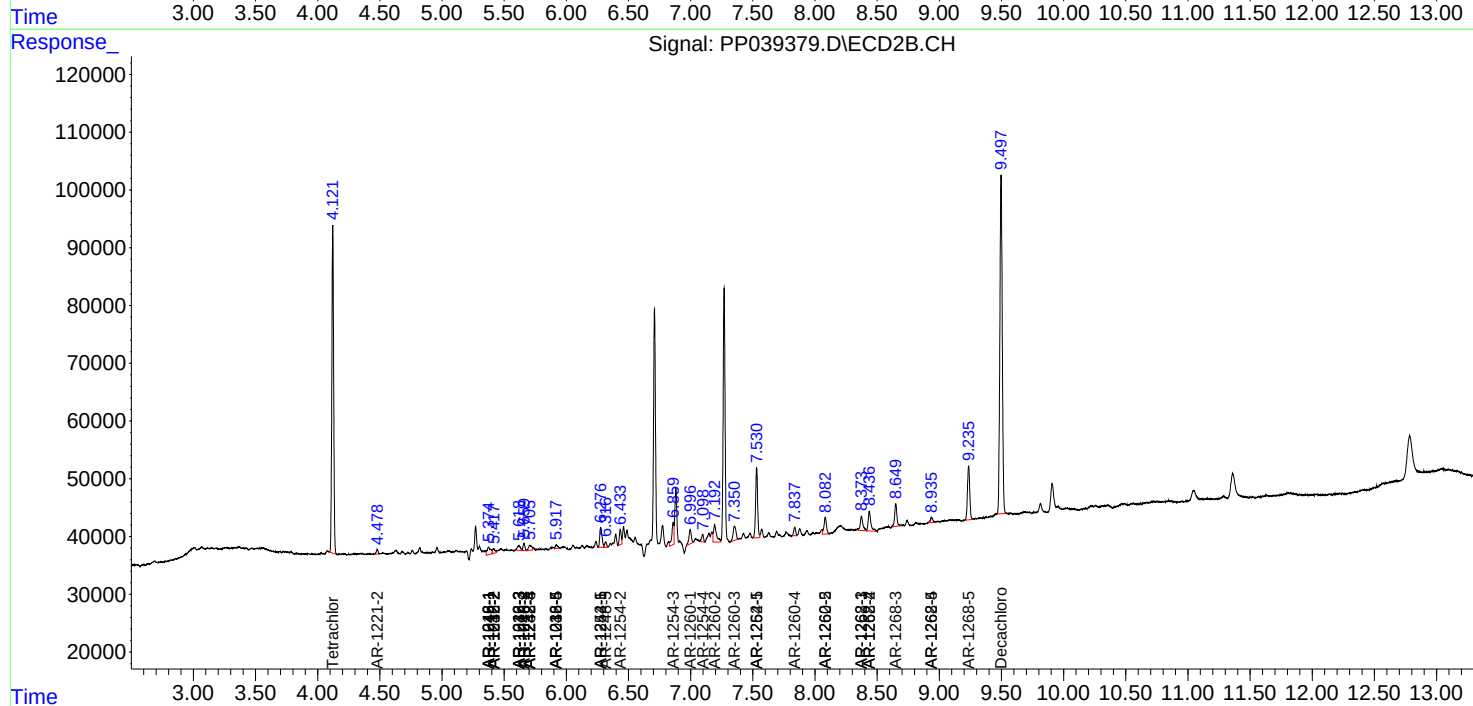
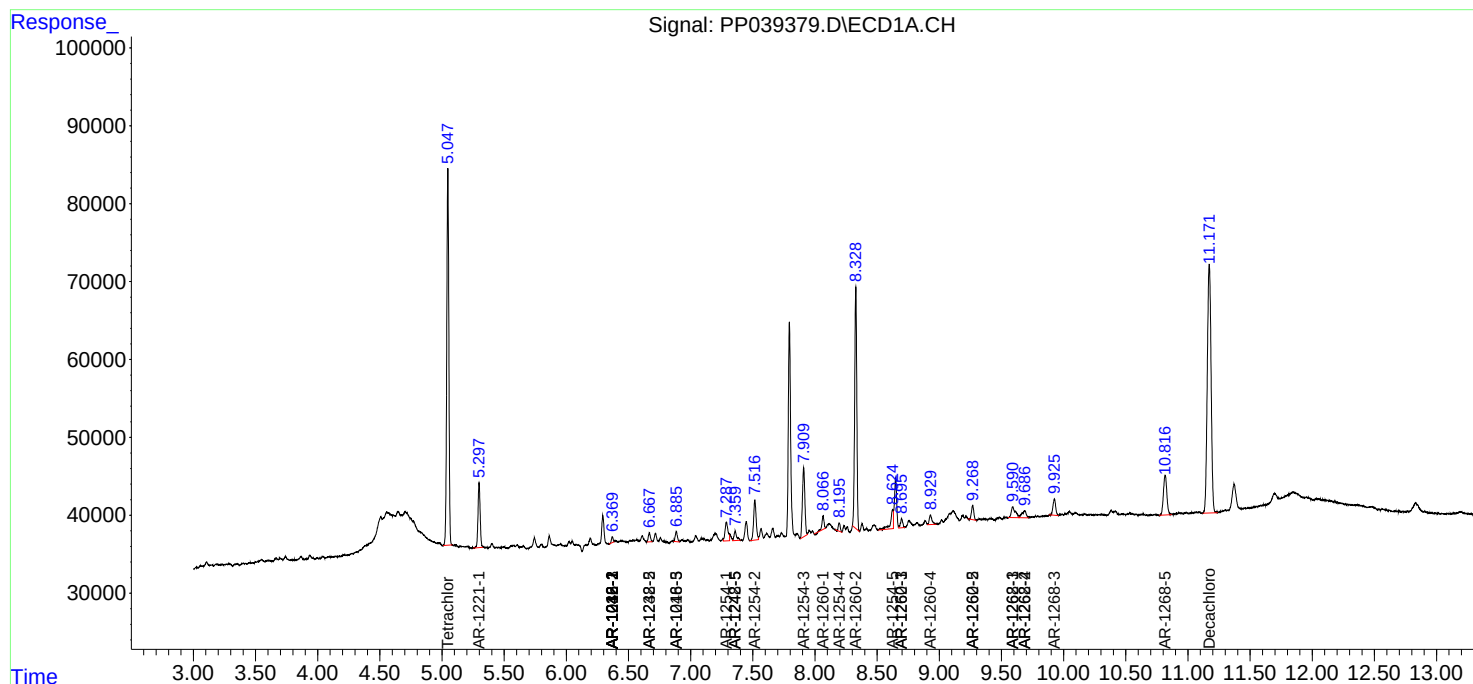
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

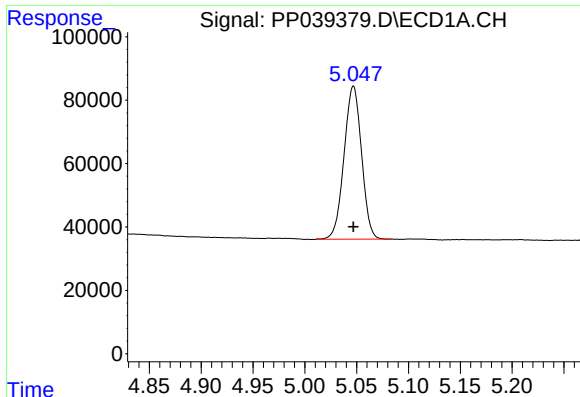
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 15:18
Operator : AJ\MA
Sample : M3786-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:51:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
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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

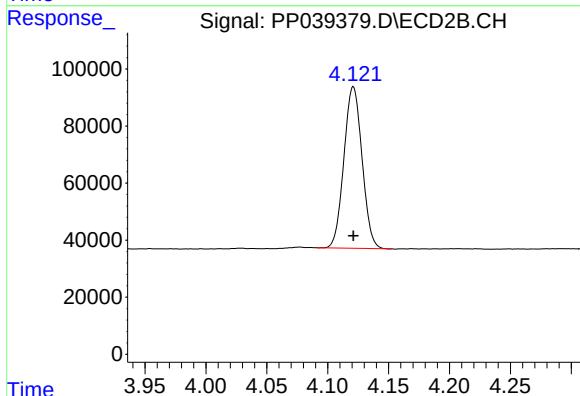




#1 Tetrachloro-m-xylene

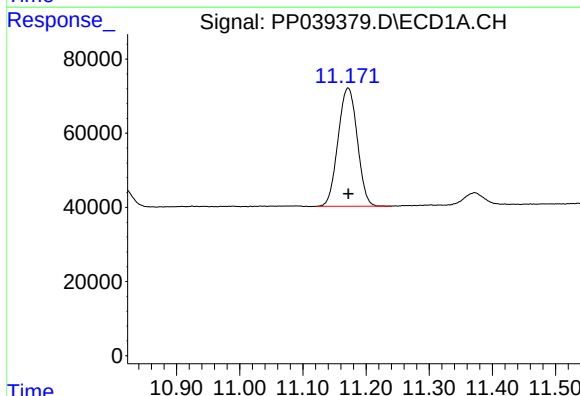
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 567629
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



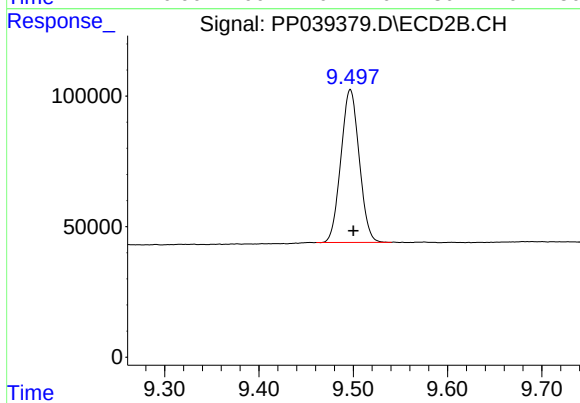
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 586462
Conc: 21.63 ng/ml



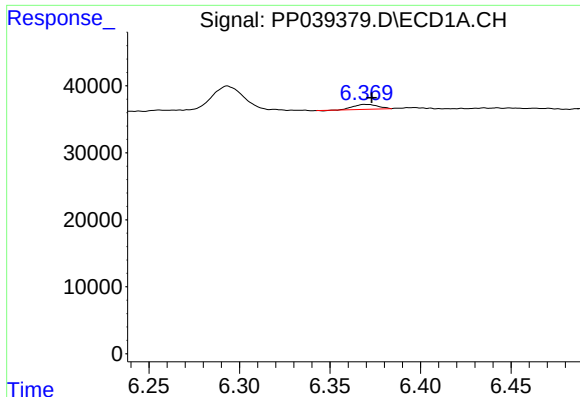
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 675208
Conc: 32.65 ng/ml



#2 Decachlorobiphenyl

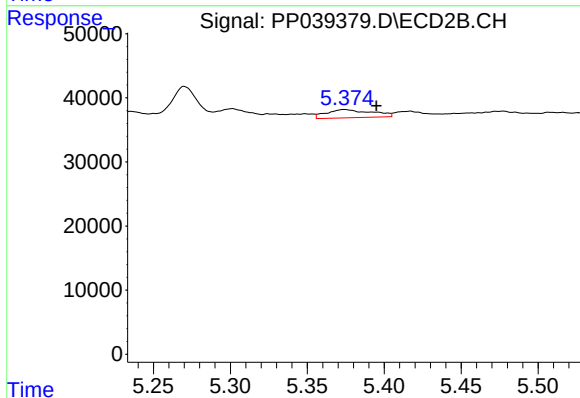
R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 789978
Conc: 29.26 ng/ml



#3 AR-1016-1

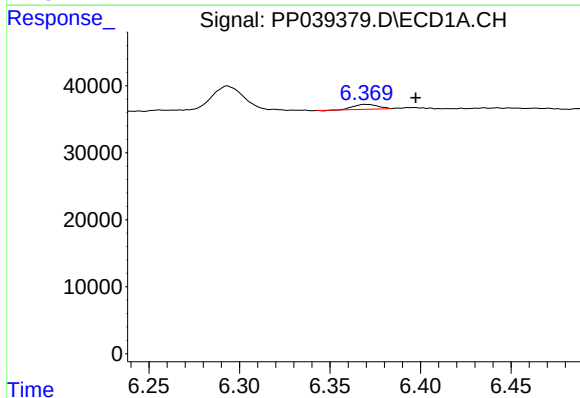
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 6690
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



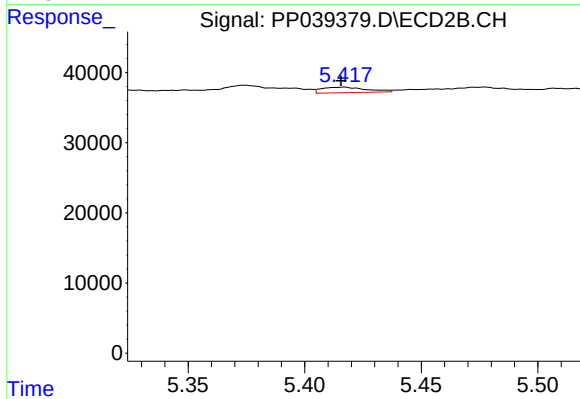
#3 AR-1016-1

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 26278
Conc: 27.00 ng/ml



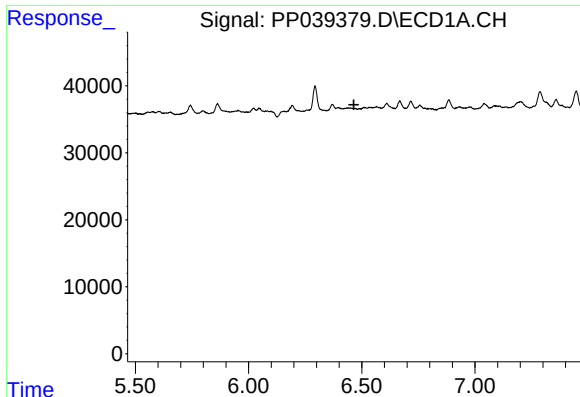
#4 AR-1016-2

R.T.: 6.369 min
Delta R.T.: -0.028 min
Response: 6690
Conc: 5.25 ng/ml



#4 AR-1016-2

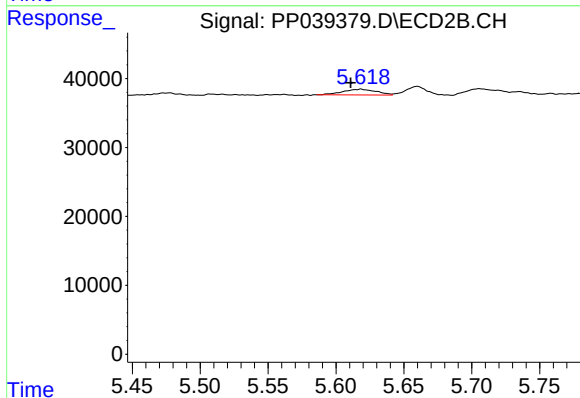
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 10511
Conc: 7.79 ng/ml



#5 AR-1016-3

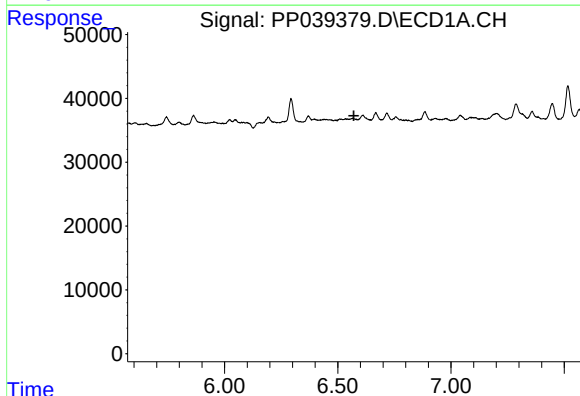
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



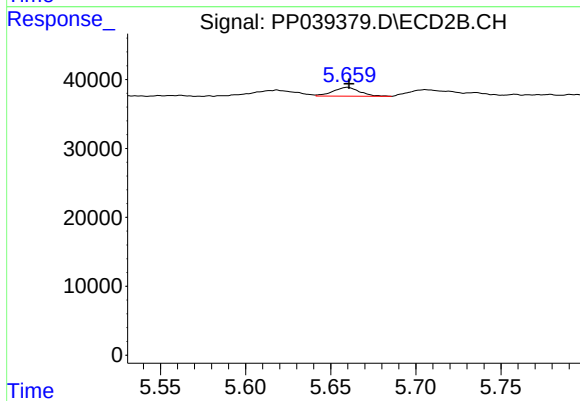
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 14309
Conc: 19.70 ng/ml



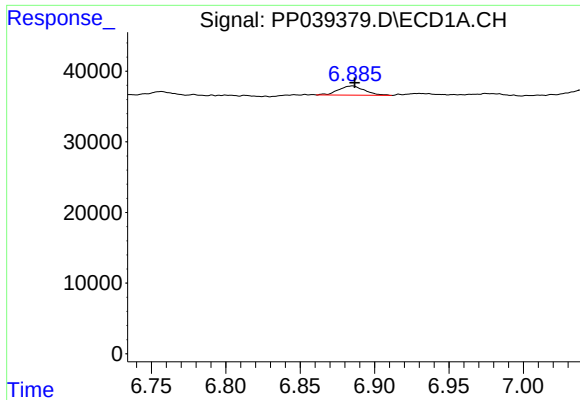
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

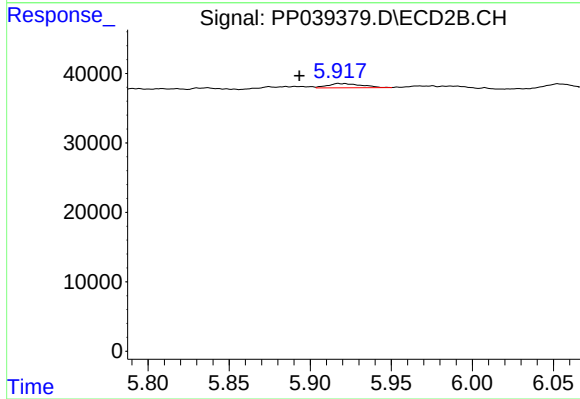
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 13824
Conc: 25.30 ng/ml



#7 AR-1016-5

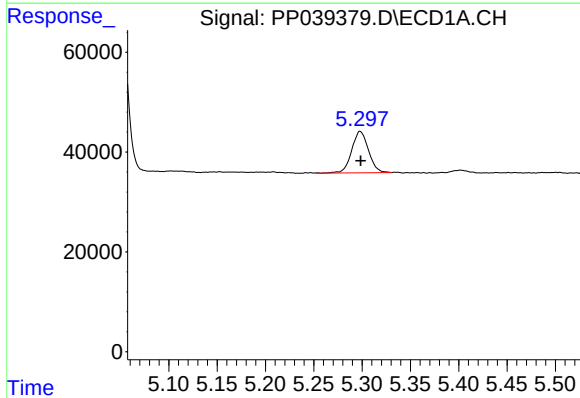
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 15841
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



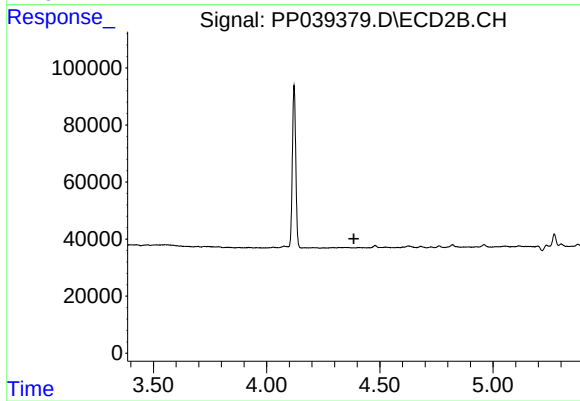
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 8755
Conc: 12.18 ng/ml



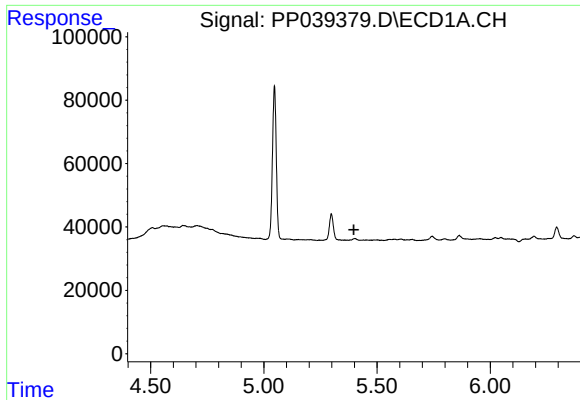
#8 AR-1221-1

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 100207
Conc: 321.80 ng/ml



#8 AR-1221-1

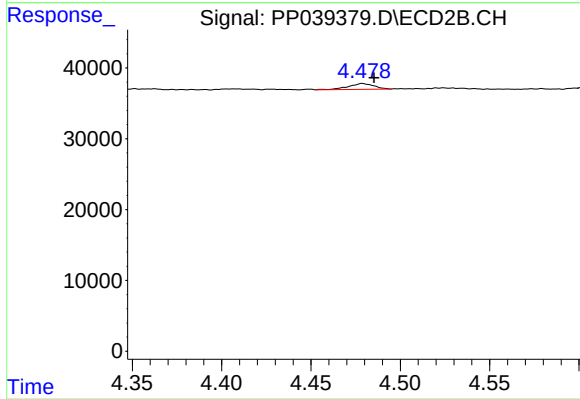
R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



#9 AR-1221-2

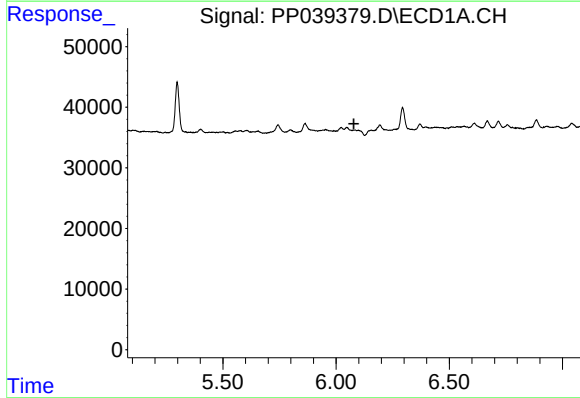
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



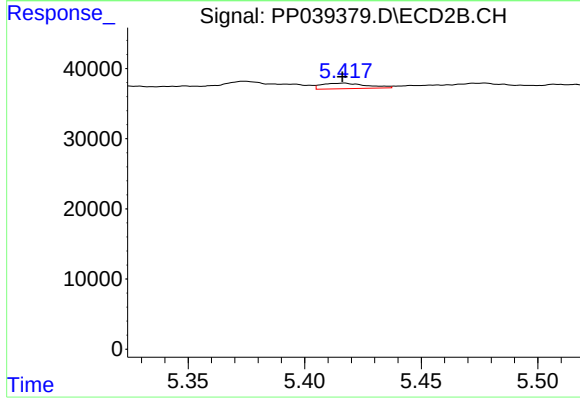
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 8040
Conc: 33.67 ng/ml



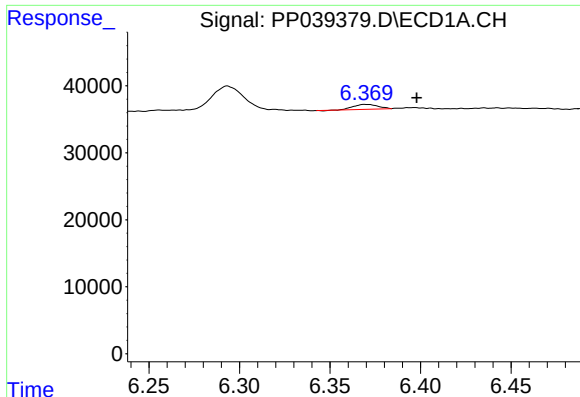
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#12 AR-1232-2

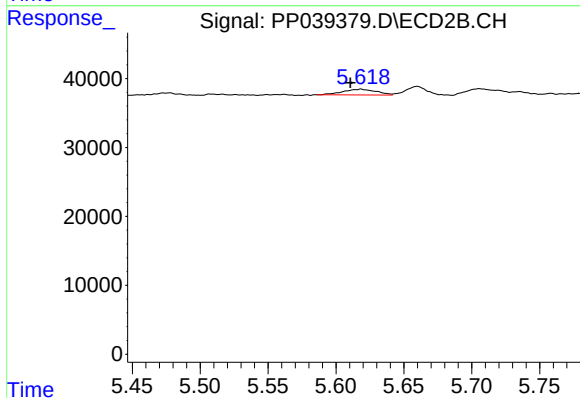
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 10511
Conc: 17.65 ng/ml



#13 AR-1232-3

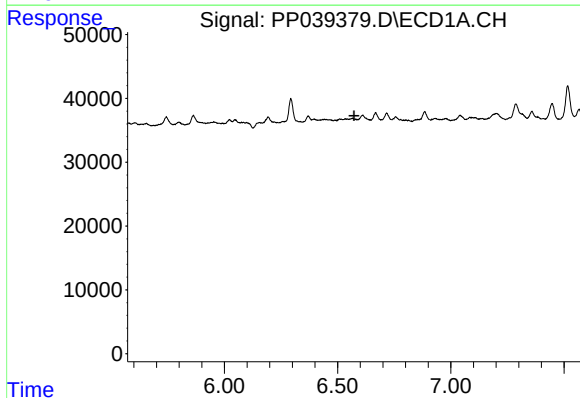
R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 6690
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



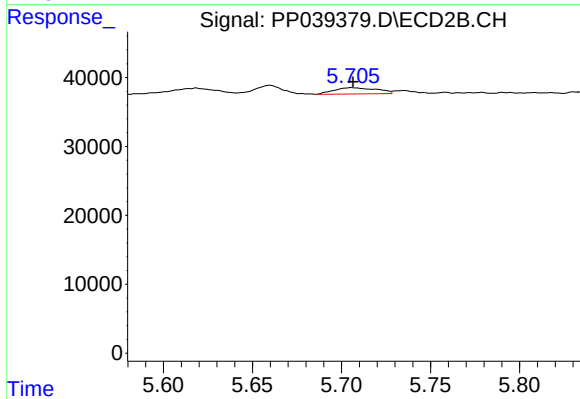
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.008 min
Response: 14309
Conc: 45.55 ng/ml



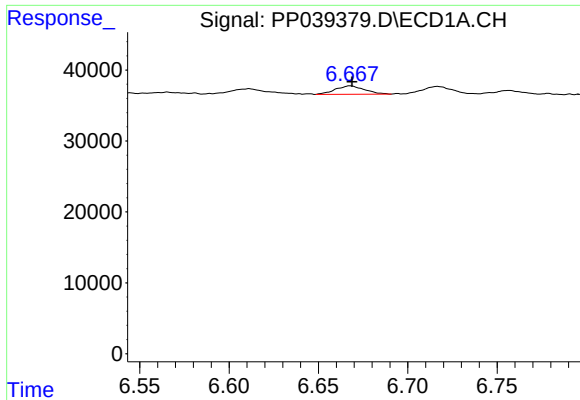
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 AR-1232-4

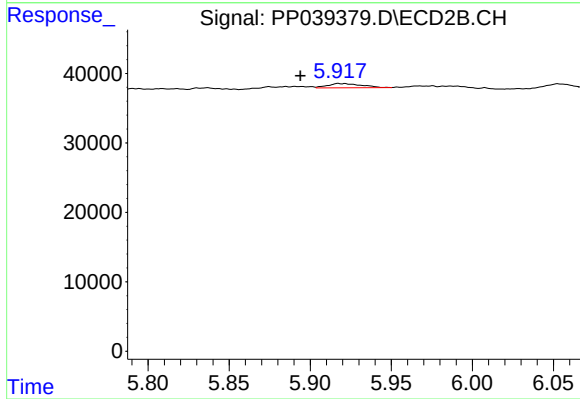
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 15015
Conc: 56.41 ng/ml



#15 AR-1232-5

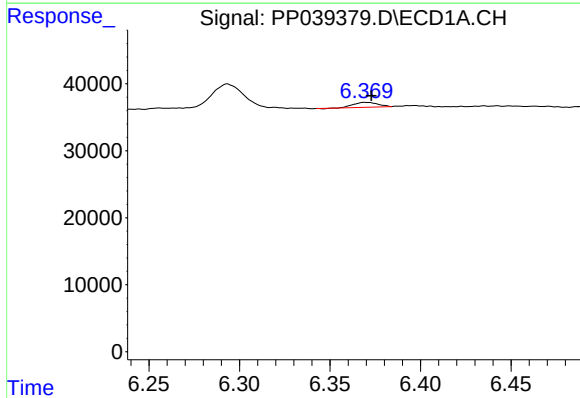
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 13505
Conc: 63.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



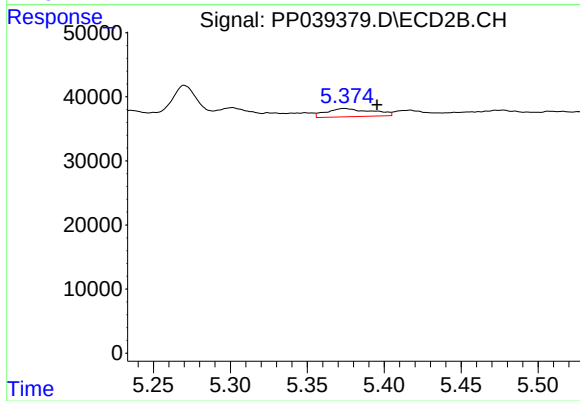
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 8755
Conc: 29.28 ng/ml



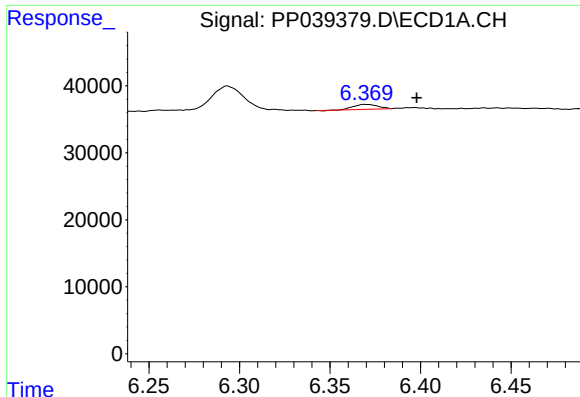
#16 AR-1242-1

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 6690
Conc: 10.23 ng/ml



#16 AR-1242-1

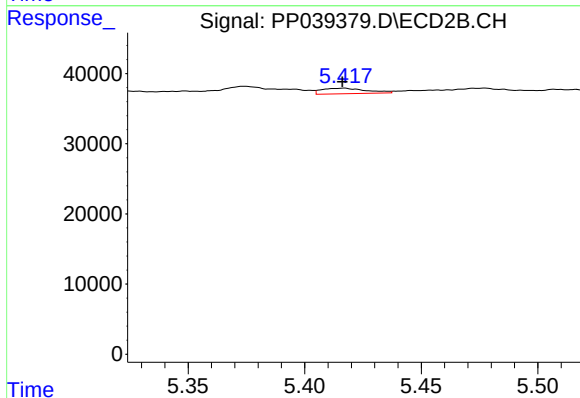
R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 26278
Conc: 36.16 ng/ml



#17 AR-1242-2

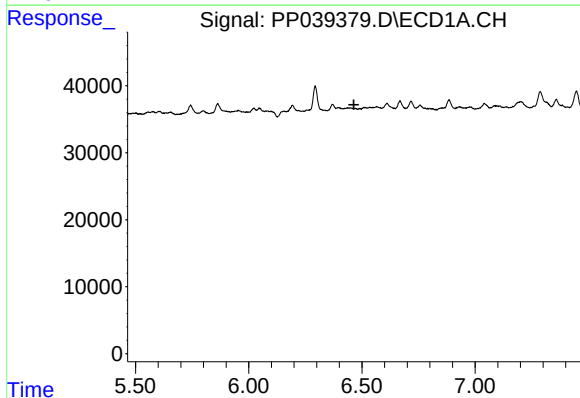
R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 6690
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



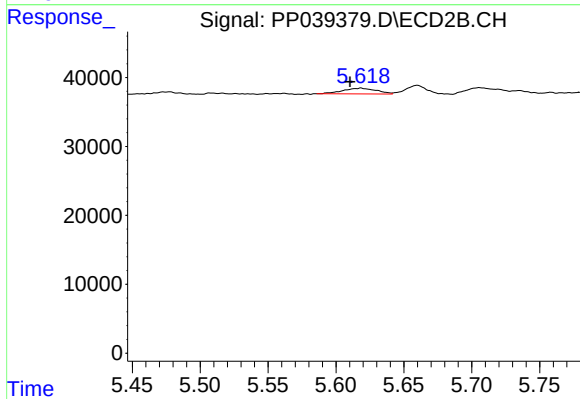
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 10511
Conc: 10.67 ng/ml



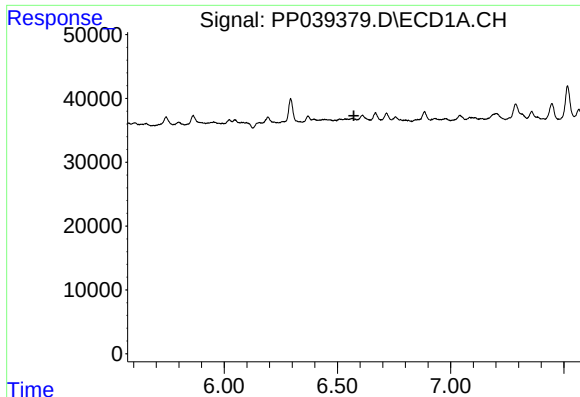
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#18 AR-1242-3

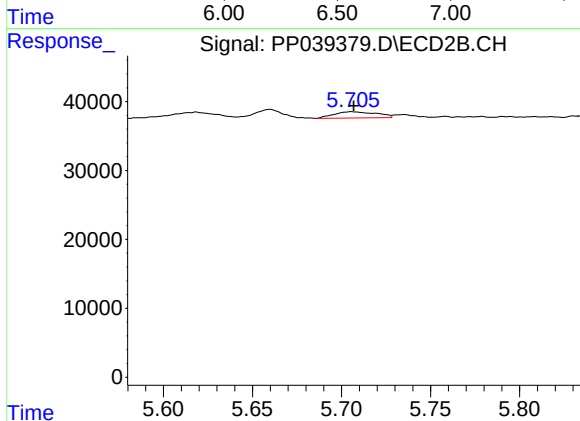
R.T.: 5.618 min
Delta R.T.: 0.008 min
Response: 14309
Conc: 26.80 ng/ml



#19 AR-1242-4

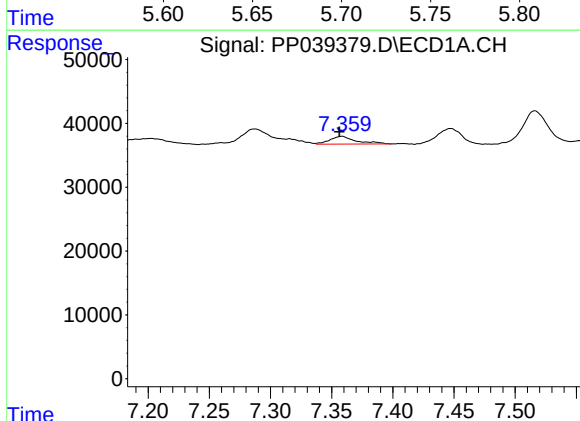
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



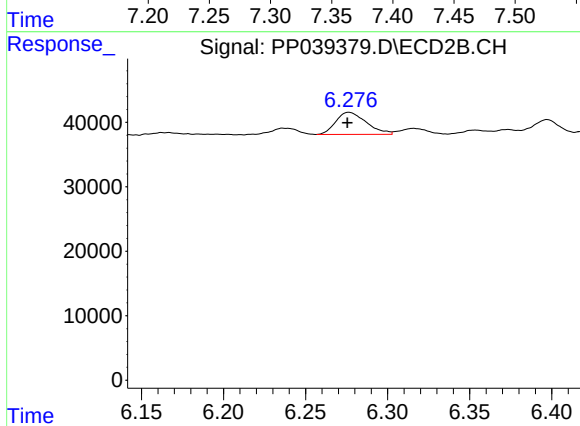
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 15015
Conc: 30.21 ng/ml



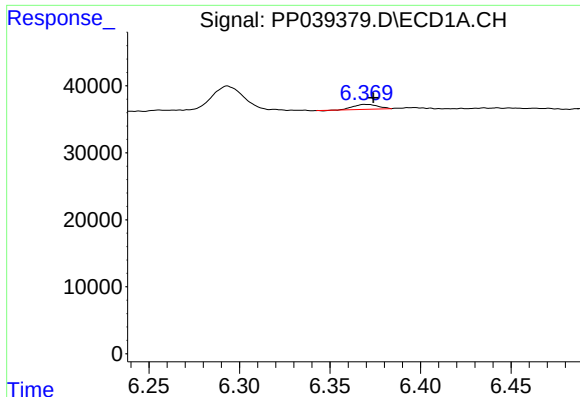
#20 AR-1242-5

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 18091
Conc: 36.15 ng/ml



#20 AR-1242-5

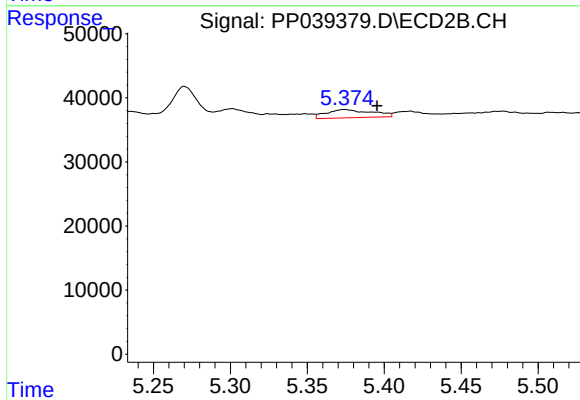
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 44587
Conc: 65.28 ng/ml



#21 AR-1248-1

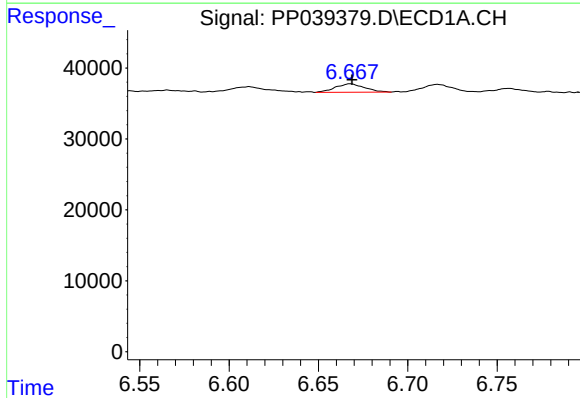
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 6690
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



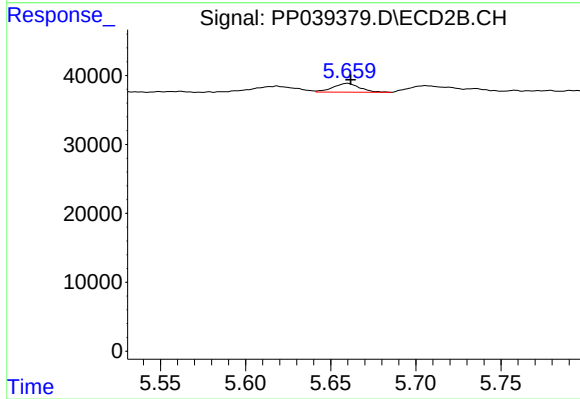
#21 AR-1248-1

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 26278
Conc: 47.85 ng/ml



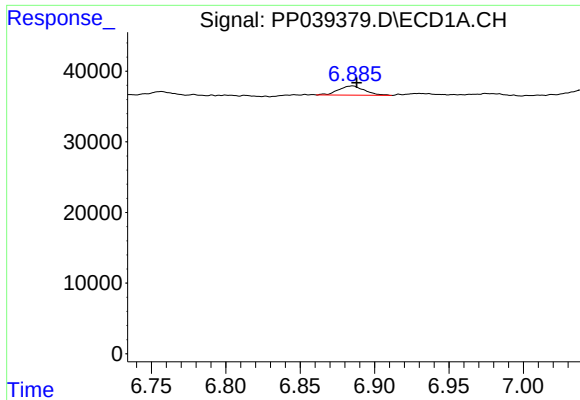
#22 AR-1248-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 13505
Conc: 18.95 ng/ml



#22 AR-1248-2

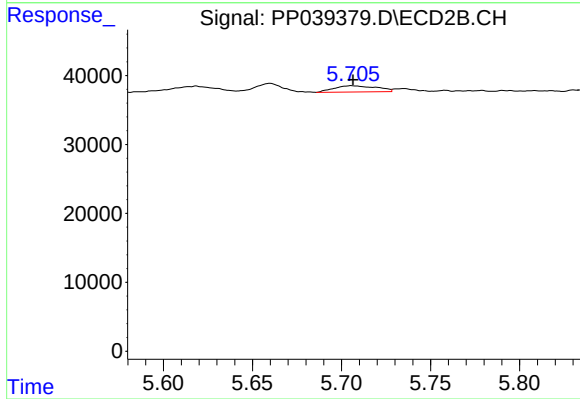
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 13824
Conc: 19.60 ng/ml



#23 AR-1248-3

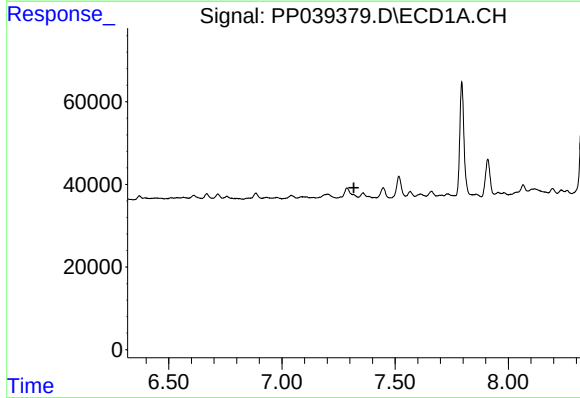
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 15841
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



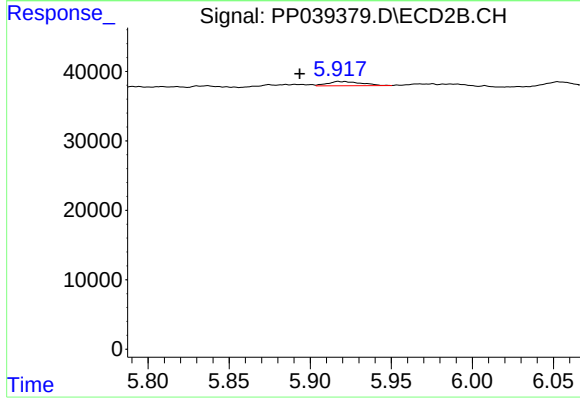
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 15015
Conc: 20.38 ng/ml



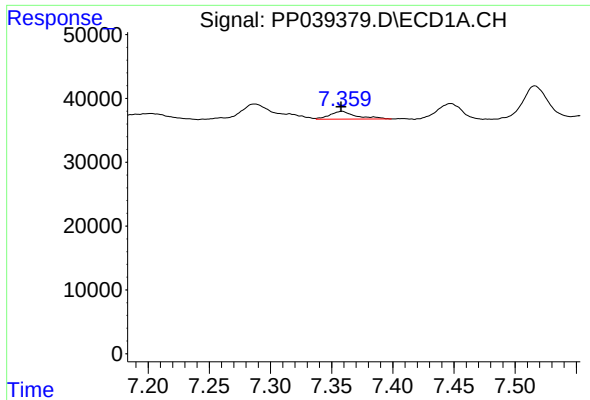
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#24 AR-1248-4

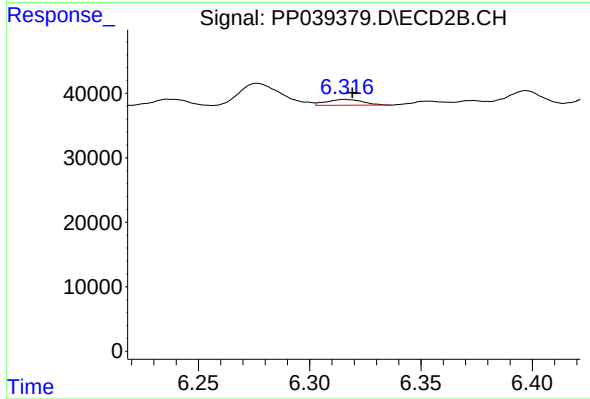
R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 8755
Conc: 10.20 ng/ml



#25 AR-1248-5

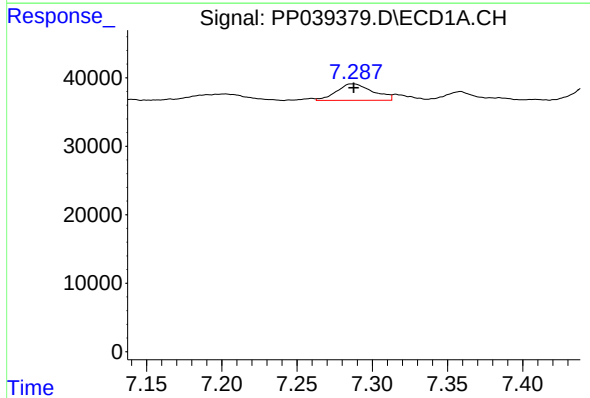
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 18091
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



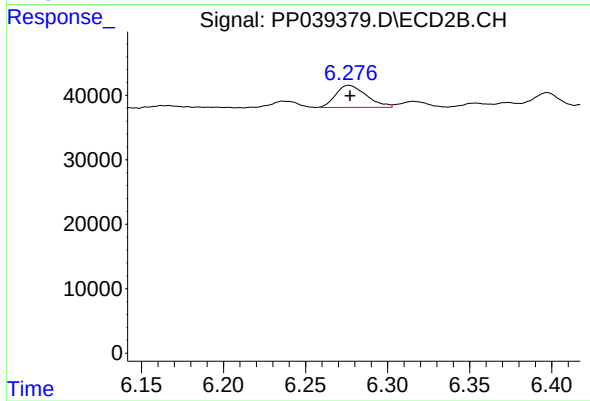
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 10157
Conc: 11.30 ng/ml



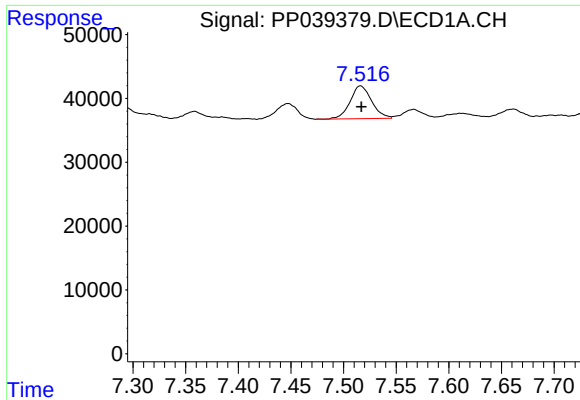
#26 AR-1254-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 40336
Conc: 41.32 ng/ml



#26 AR-1254-1

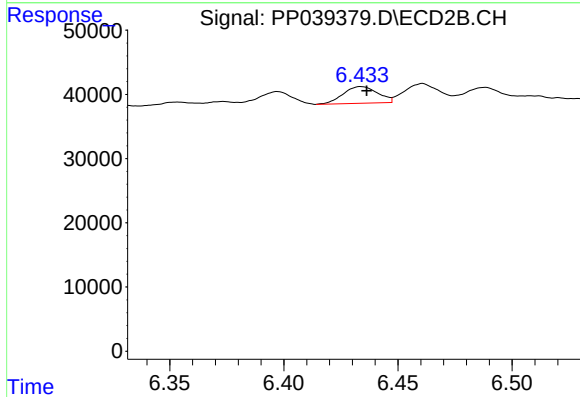
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 44587
Conc: 30.50 ng/ml



#27 AR-1254-2

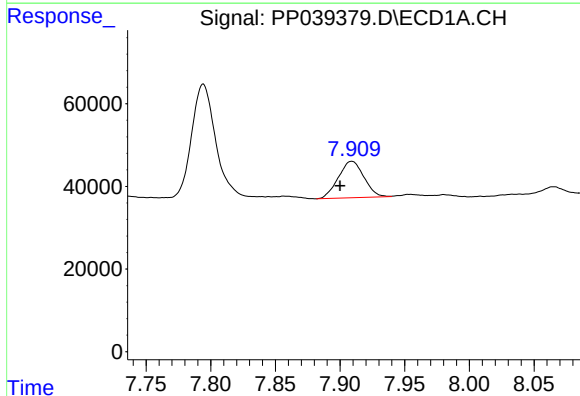
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 73421
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



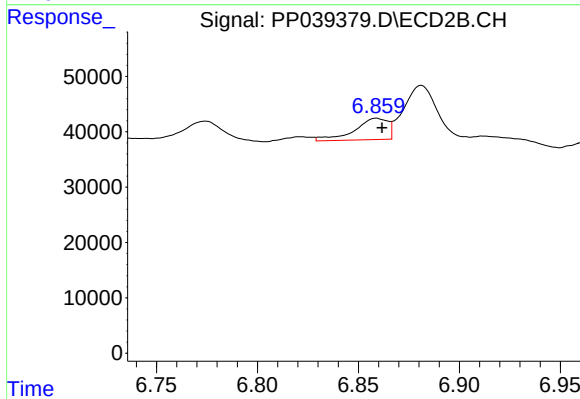
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 27269
Conc: 20.59 ng/ml



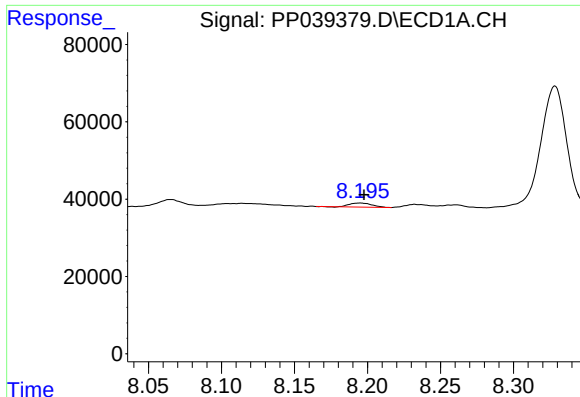
#28 AR-1254-3

R.T.: 7.909 min
Delta R.T.: 0.009 min
Response: 121844
Conc: 79.95 ng/ml



#28 AR-1254-3

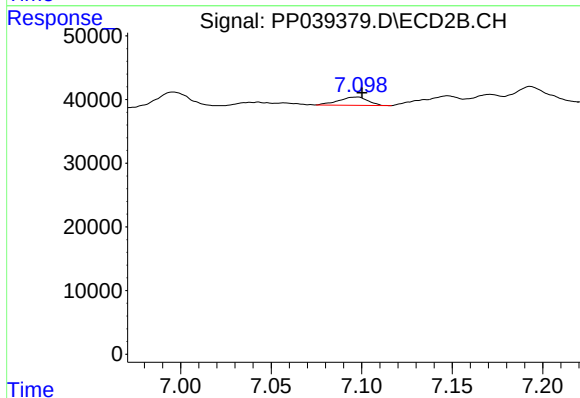
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 44604
Conc: 20.39 ng/ml



#29 AR-1254-4

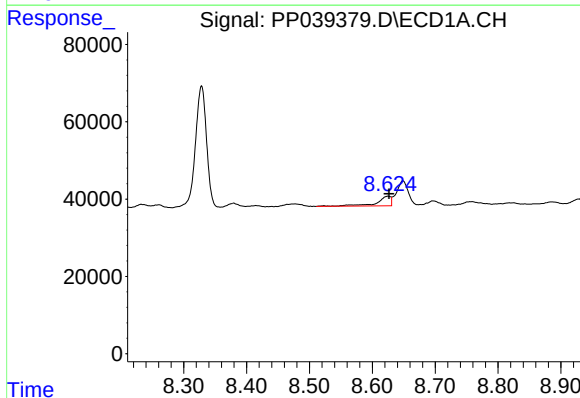
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 10995
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



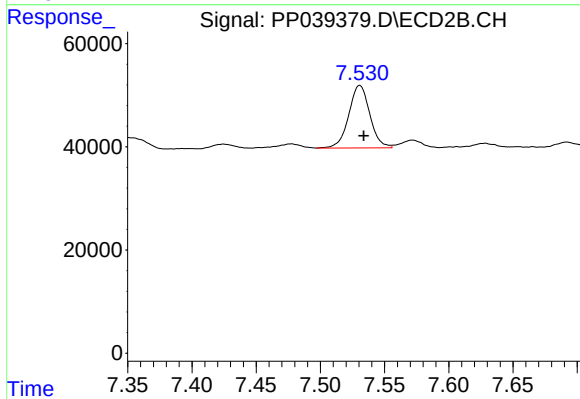
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 14642
Conc: 10.90 ng/ml



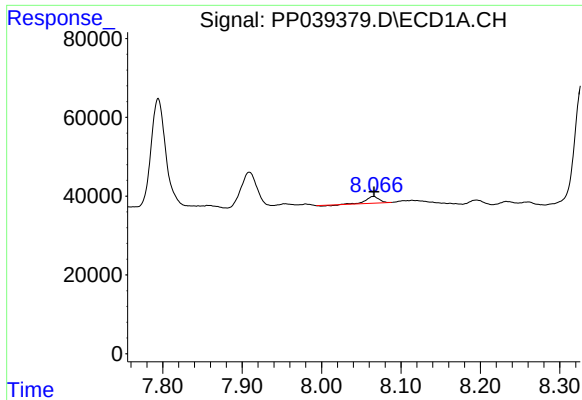
#30 AR-1254-5

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 38964
Conc: 30.92 ng/ml



#30 AR-1254-5

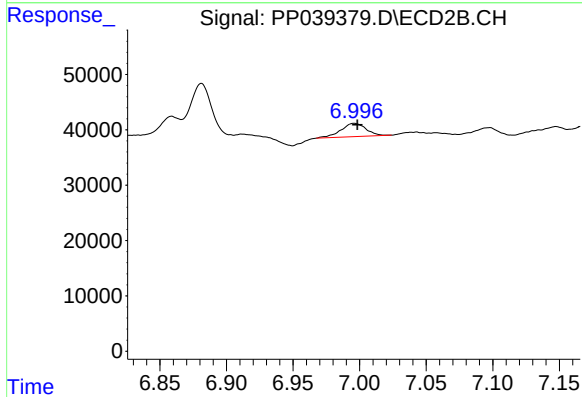
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 138567
Conc: 69.27 ng/ml



#31 AR-1260-1

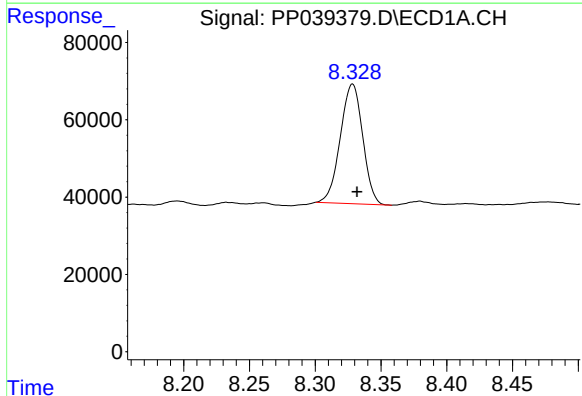
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 18349
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



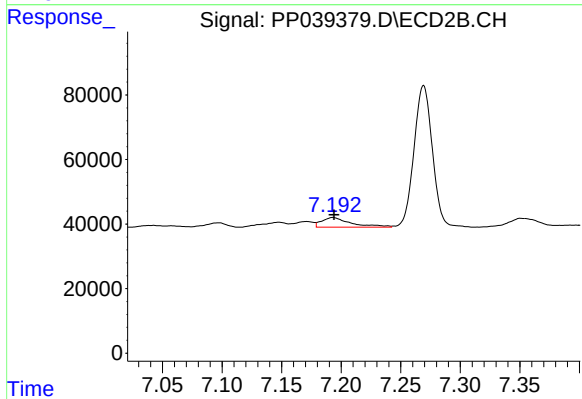
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 31857
Conc: 22.92 ng/ml



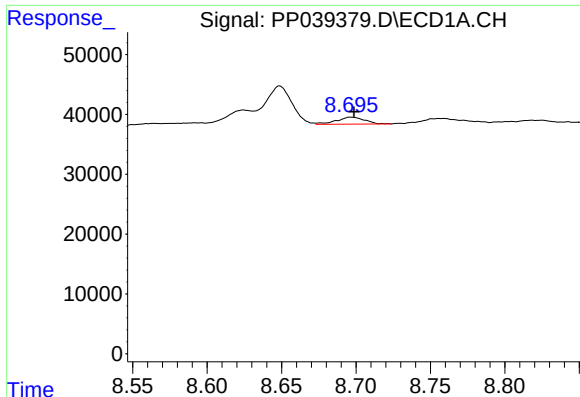
#32 AR-1260-2

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 367218
Conc: 287.43 ng/ml



#32 AR-1260-2

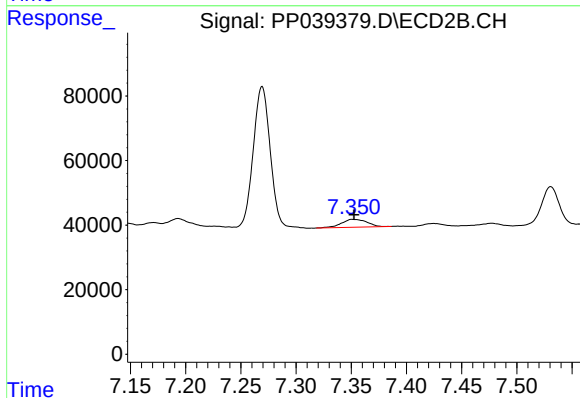
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 50900
Conc: 29.97 ng/ml



#33 AR-1260-3

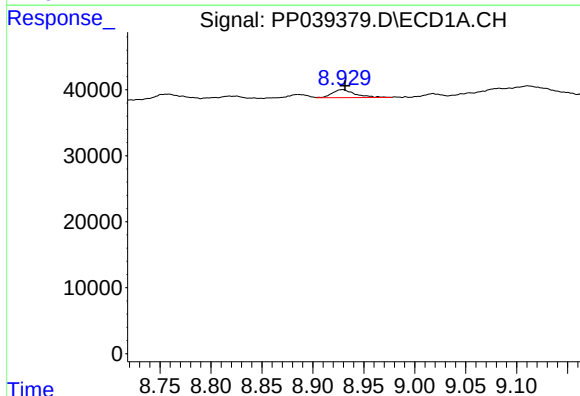
R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 15301
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



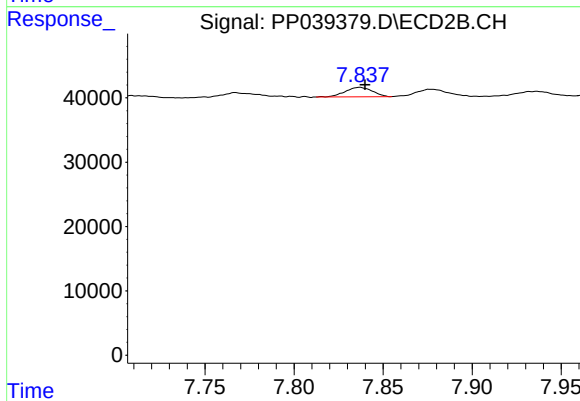
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 39679
Conc: 24.26 ng/ml



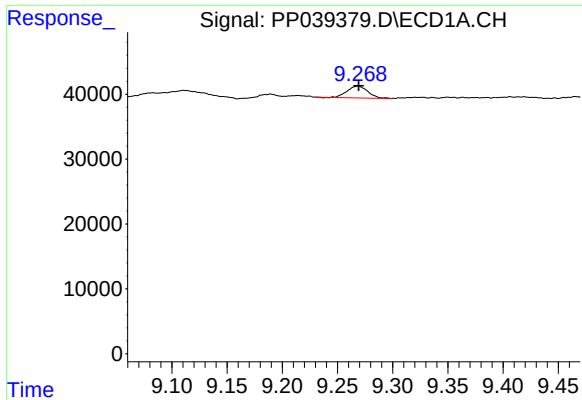
#34 AR-1260-4

R.T.: 8.929 min
Delta R.T.: -0.003 min
Response: 18860
Conc: 17.53 ng/ml



#34 AR-1260-4

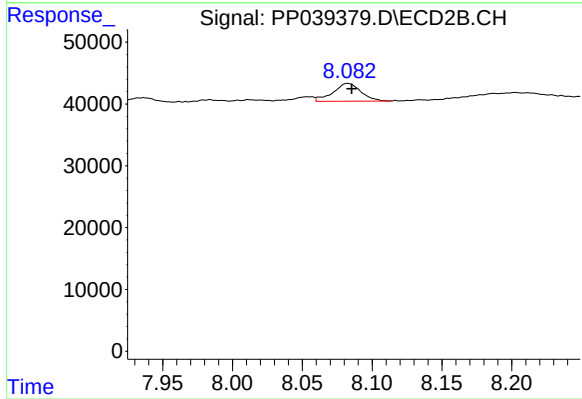
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 15723
Conc: 12.59 ng/ml



#35 AR-1260-5

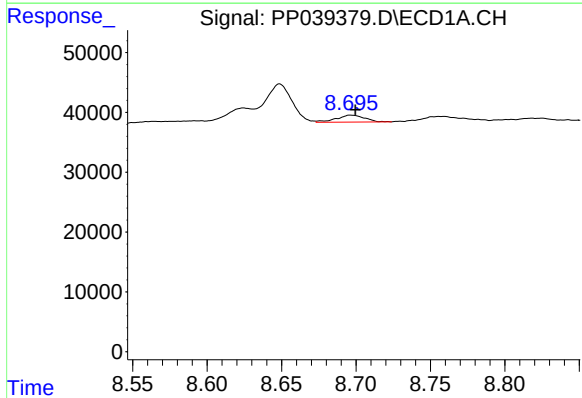
R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 23891
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



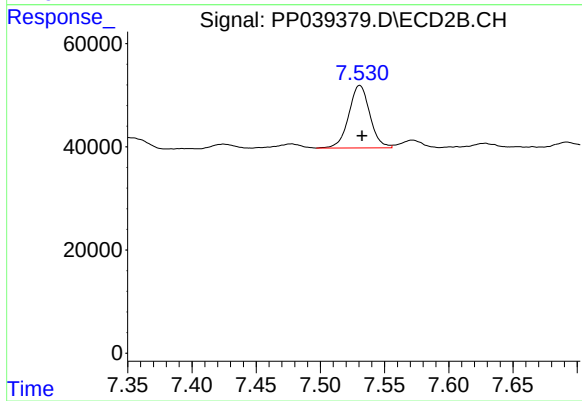
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 40099
Conc: 13.69 ng/ml



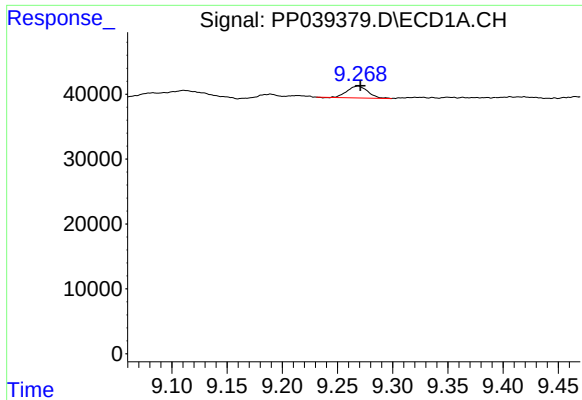
#36 AR-1262-1

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 15301
Conc: 12.06 ng/ml



#36 AR-1262-1

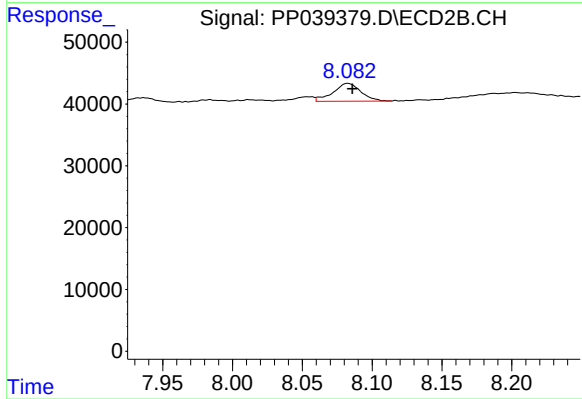
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 138567
Conc: 152.14 ng/ml



#37 AR-1262-2

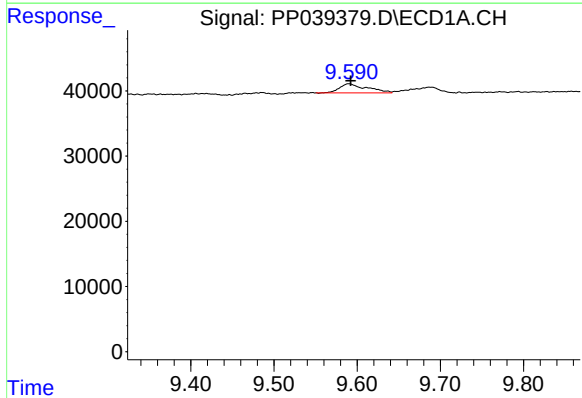
R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 23891
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



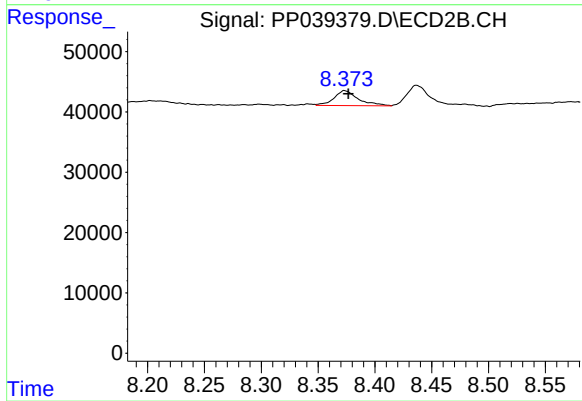
#37 AR-1262-2

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 40099
Conc: 12.56 ng/ml



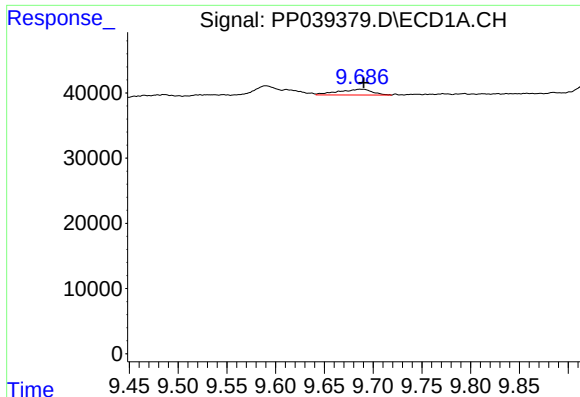
#38 AR-1262-3

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 32264
Conc: 30.32 ng/ml



#38 AR-1262-3

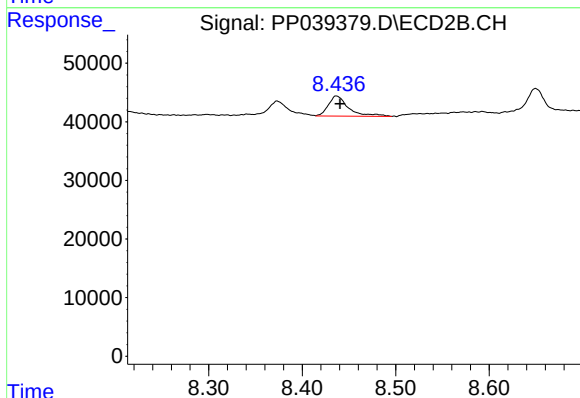
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 36539
Conc: 28.41 ng/ml



#39 AR-1262-4

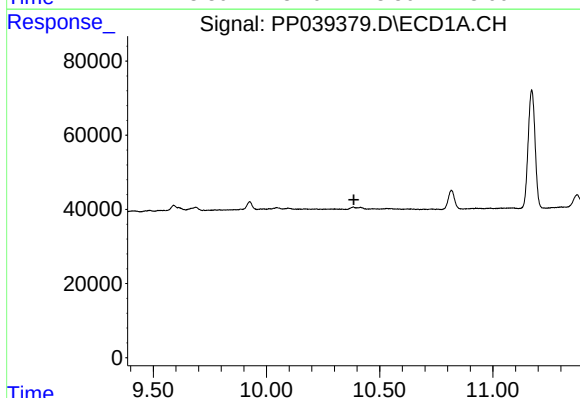
R.T.: 9.687 min
Delta R.T.: -0.003 min
Response: 21727
Conc: 33.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



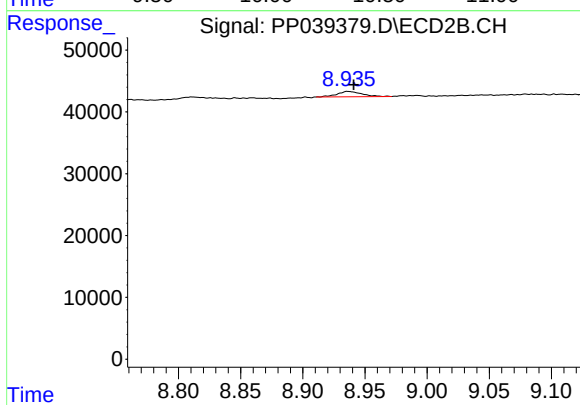
#39 AR-1262-4

R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 50951
Conc: 20.18 ng/ml



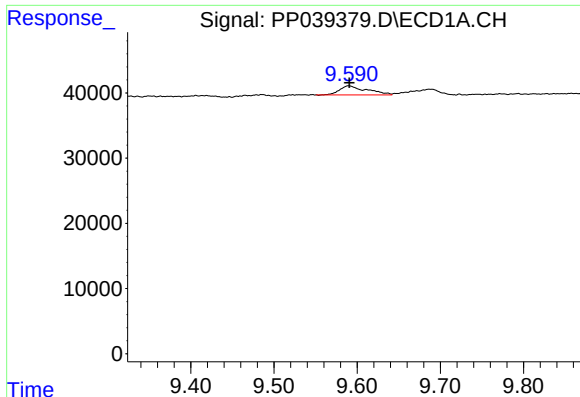
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.386 min
Response: 0
Conc: N.D.



#40 AR-1262-5

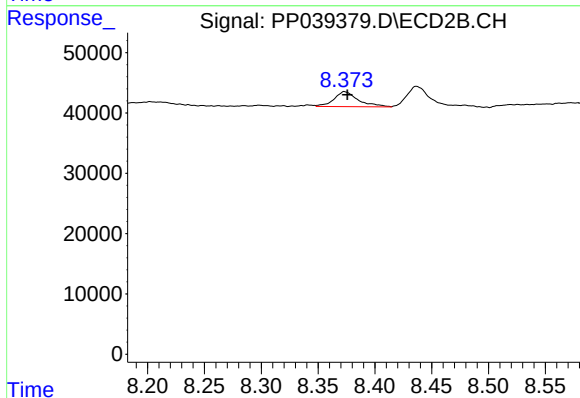
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 11972
Conc: 10.32 ng/ml



#41 AR-1268-1

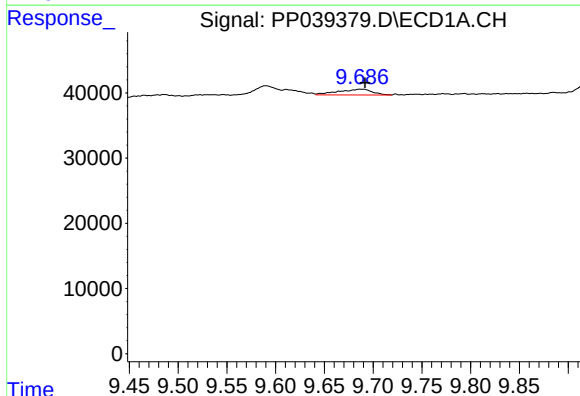
R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 32264
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



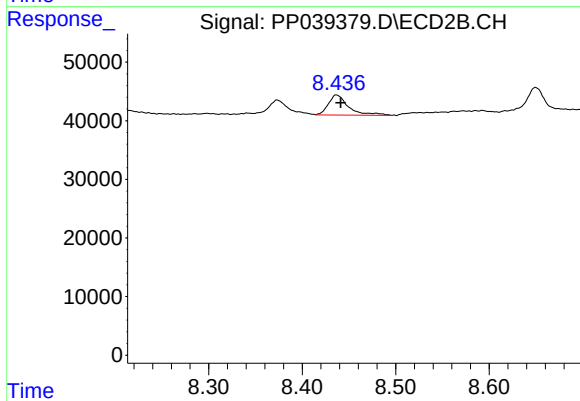
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 36539
Conc: 9.49 ng/ml



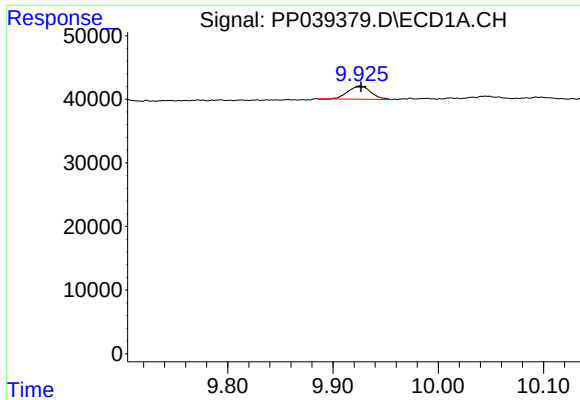
#42 AR-1268-2

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 21727
Conc: 8.70 ng/ml



#42 AR-1268-2

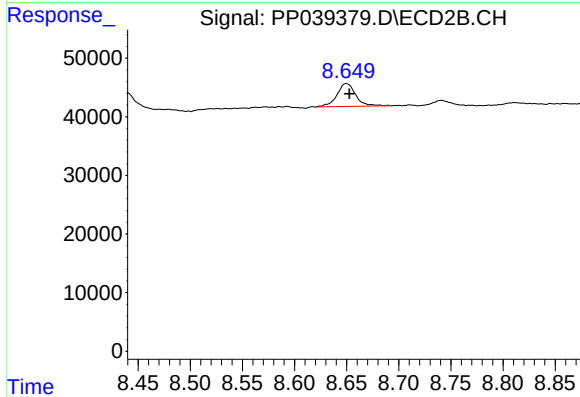
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 50951
Conc: 14.01 ng/ml



#43 AR-1268-3

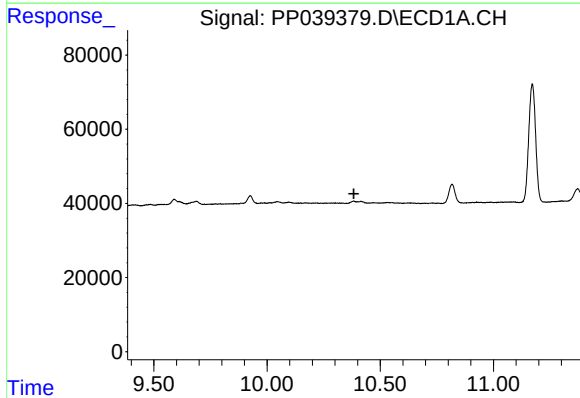
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 31399
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



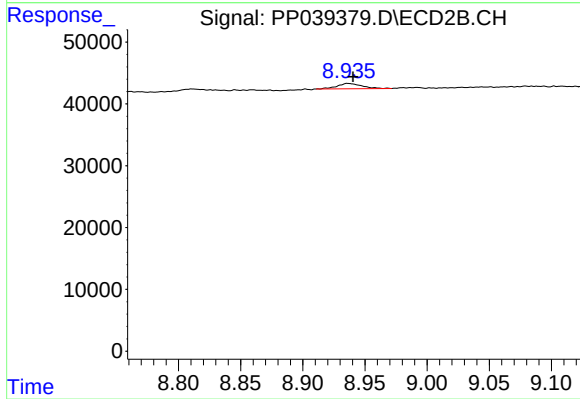
#43 AR-1268-3

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 48946
Conc: 16.47 ng/ml



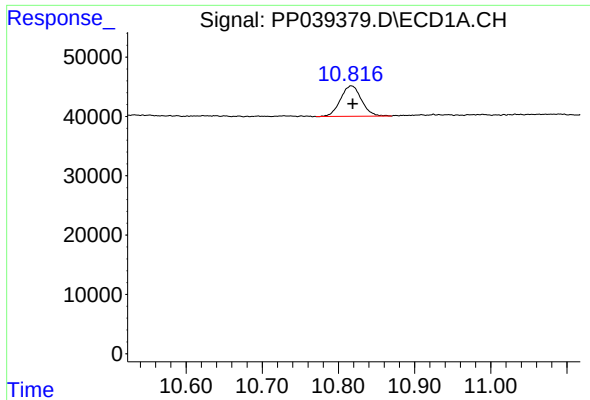
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.384 min
Response: 0
Conc: N.D.



#44 AR-1268-4

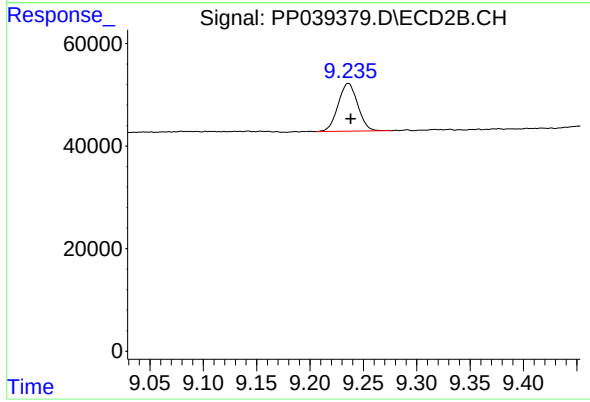
R.T.: 8.936 min
Delta R.T.: -0.004 min
Response: 11972
Conc: 9.52 ng/ml



#45 AR-1268-5

R.T.: 10.817 min
Delta R.T.: -0.002 min
Response: 97778
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 118896
Conc: 12.14 ng/ml