

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
 Data File : PP036085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 12:05
 Operator : DD\AJ
 Sample : M2423-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 10:34:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.770	4.186	234702	324791	10.865	10.161
2)	SA Decachlor...	10.595	9.416	138786	182169	10.254	9.226
Target Compounds							
3)	L1 AR-1016-1	6.071	5.439	15520	36428	26.314	53.313 #
4)	L1 AR-1016-2	6.097	5.439	2687	36428	2.779	23.735 #
5)	L1 AR-1016-3	6.160	0.000	4214	0	6.657	N.D. #
6)	L1 AR-1016-4	6.265	5.696	45044	50574	91.473	79.873
7)	L1 AR-1016-5	0.000	5.942f	0	2544	N.D.	3.546 #
8)	L2 AR-1221-1	5.021	4.435	22691	8686	92.255	24.886 #
9)	L2 AR-1221-2	0.000	4.576f	0	9860	N.D.	37.076 #
12)	L3 AR-1232-2	5.776	5.439f	36628	36428	157.674	55.272 #
13)	L3 AR-1232-3	6.097	0.000	2687	0	6.241	N.D. #
14)	L3 AR-1232-4	6.265	0.000	45044	0	205.425	N.D. #
15)	L3 AR-1232-5	6.367	5.942f	15922	2544	116.316	8.770 #
16)	L4 AR-1242-1	6.071	5.439	15520	36428	32.915	70.406 #
17)	L4 AR-1242-2	6.097	5.439	2687	36428	3.528	29.254 #
18)	L4 AR-1242-3	6.160	0.000	4214	0	8.636	N.D. #
19)	L4 AR-1242-4	6.265	0.000	45044	0	113.397	N.D. #
20)	L4 AR-1242-5	7.042	6.282	61722	34251	159.213	50.233 #
21)	L5 AR-1248-1	6.071	5.439	15520	36428	44.772	91.390 #
22)	L5 AR-1248-2	6.367	5.696	15922	50574	32.893	62.137 #
24)	L5 AR-1248-4	7.004	5.942f	33324	2544	52.239	2.659 #
25)	L5 AR-1248-5	7.042	0.000	61722	0	92.122	N.D. #
26)	L6 AR-1254-1	6.970	6.282	33163	34251	49.156	22.896 #
27)	L6 AR-1254-2	7.198	6.436	91544	51901	88.874	40.827 #
28)	L6 AR-1254-3	7.577	6.854	80684	230896	72.606	119.530 #
29)	L6 AR-1254-4	7.867	7.089	76542	56004	104.059	40.854 #
30)	L6 AR-1254-5	8.294	7.509	102934	698807	110.901	390.661 #
31)	L7 AR-1260-1	7.740	6.987	88640	127493	112.838	102.190
32)	L7 AR-1260-2	8.004	7.183	134053	528732	153.723	344.931 #
33)	L7 AR-1260-3	8.365	7.334	50868	82823	75.691	59.730
34)	L7 AR-1260-4	8.590	7.809	65853	68826	76.019	57.951
35)	L7 AR-1260-5	8.907	8.053	68432	218492	44.654	84.592 #
36)	L8 AR-1262-1	8.365	7.509	50868	698807	48.428	790.414 #
37)	L8 AR-1262-2	8.907	8.053	68432	218492	37.305	72.732 #
38)	L8 AR-1262-3	9.197	8.337	43740	82218	34.145	66.215 #
39)	L8 AR-1262-4	9.288	8.396	34304	158527	34.481	69.174 #
40)	L8 AR-1262-5	9.909	8.891	16014	33090	23.896	31.187 #
41)	L9 AR-1268-1	9.197	8.337	43740	82218	21.067	24.169
42)	L9 AR-1268-2	9.288	8.396	34304	158527	17.675	50.245 #
43)	L9 AR-1268-3	9.499	8.599	30045	43579	18.215	16.121
44)	L9 AR-1268-4	9.909	8.891	16014	33090	23.191	29.684 #

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Instrument :
 ECD_P
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.292	9.173	68024	59371	14.314	7.502 #

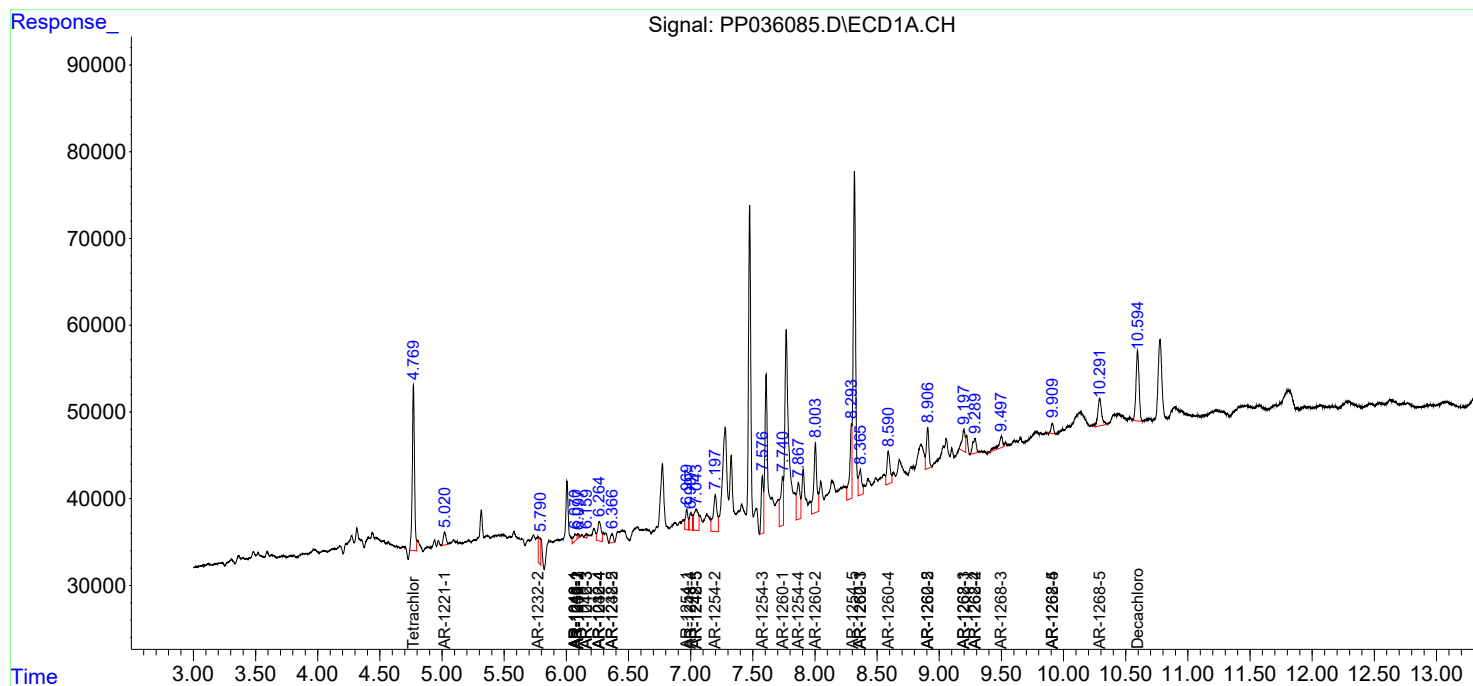
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

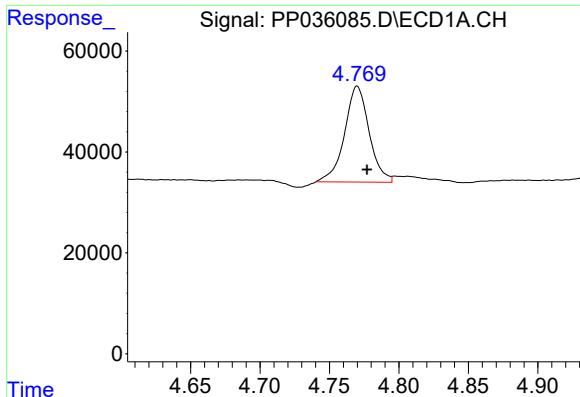
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 12:05
Operator : DD\AJ
Sample : M2423-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 10:34:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
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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

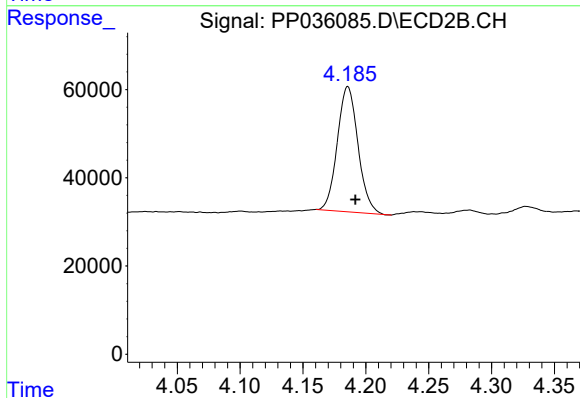




#1 Tetrachloro-m-xylene

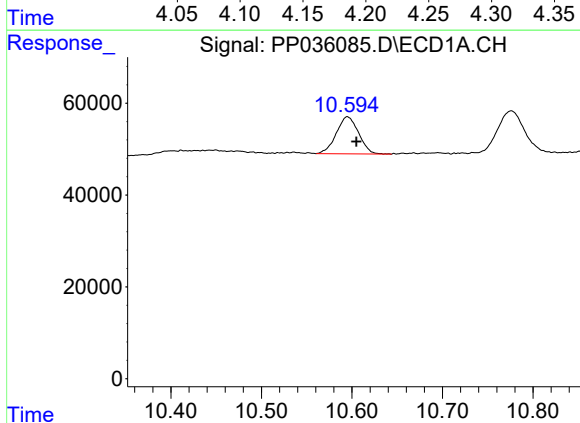
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 234702
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



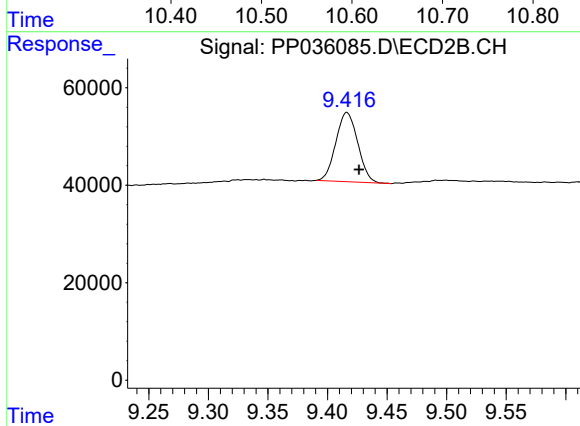
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.006 min
Response: 324791
Conc: 10.16 ng/ml



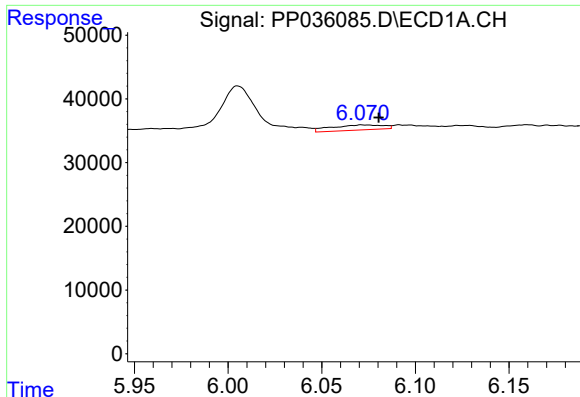
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: -0.010 min
Response: 138786
Conc: 10.25 ng/ml



#2 Decachlorobiphenyl

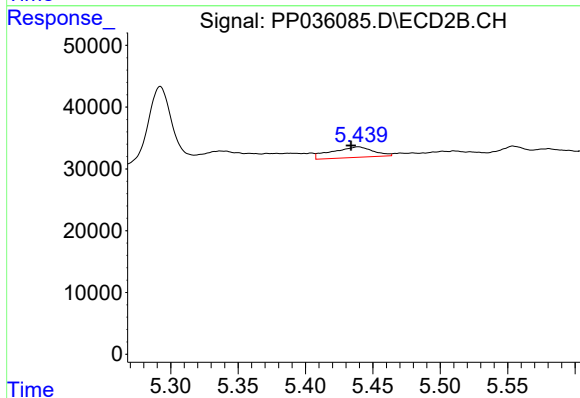
R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 182169
Conc: 9.23 ng/ml



#3 AR-1016-1

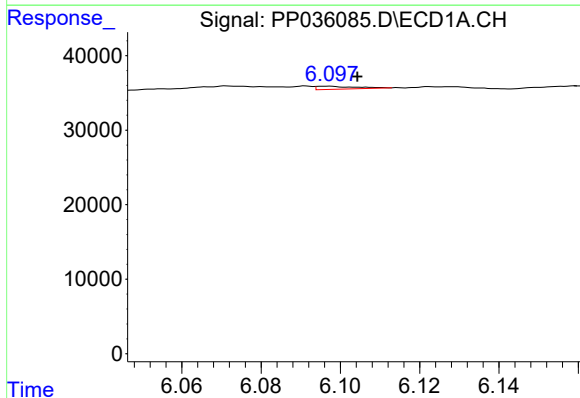
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 15520
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



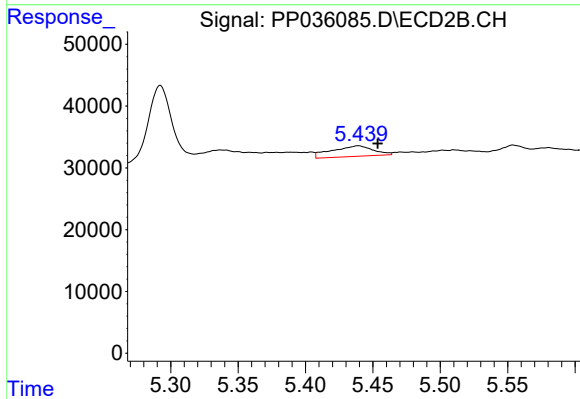
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: 0.006 min
Response: 36428
Conc: 53.31 ng/ml



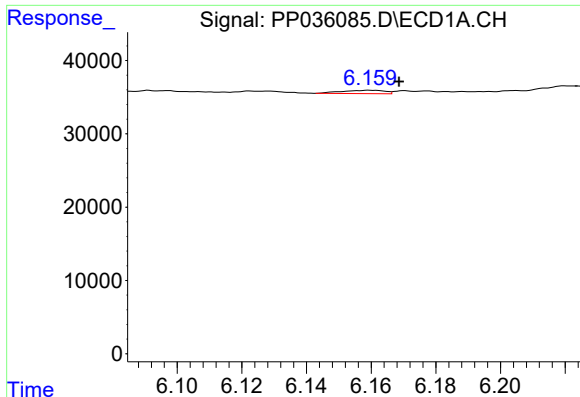
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 2687
Conc: 2.78 ng/ml



#4 AR-1016-2

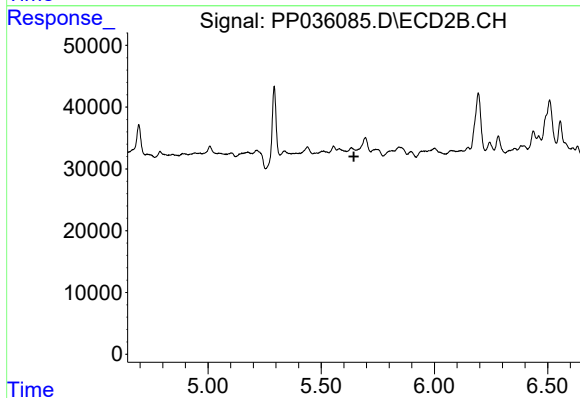
R.T.: 5.439 min
Delta R.T.: -0.014 min
Response: 36428
Conc: 23.74 ng/ml



#5 AR-1016-3

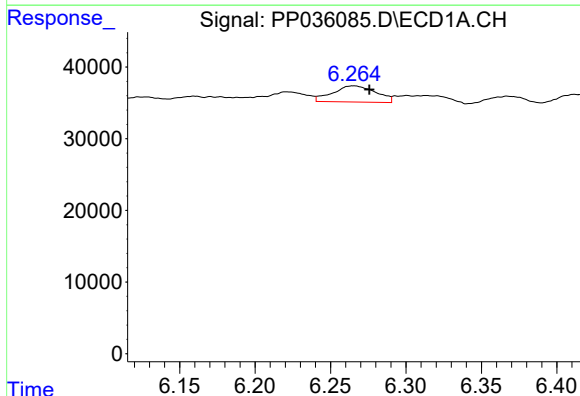
R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 4214
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



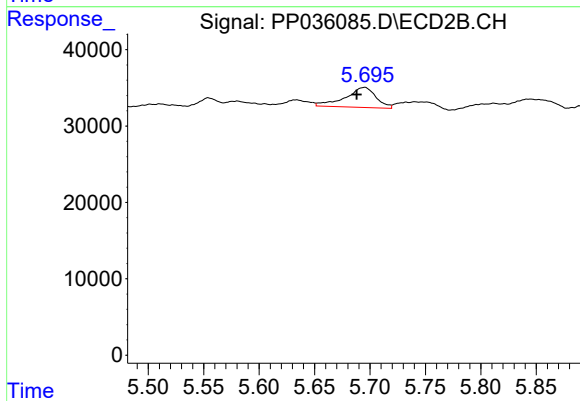
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



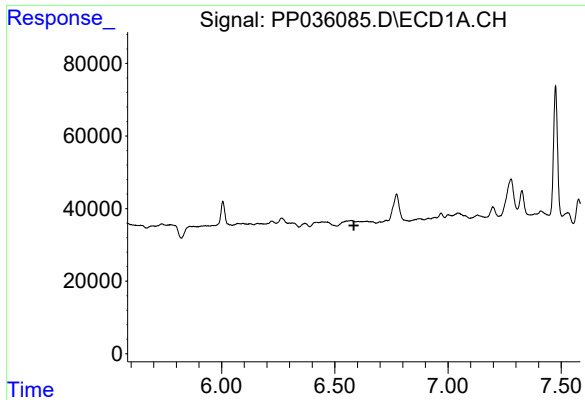
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 45044
Conc: 91.47 ng/ml



#6 AR-1016-4

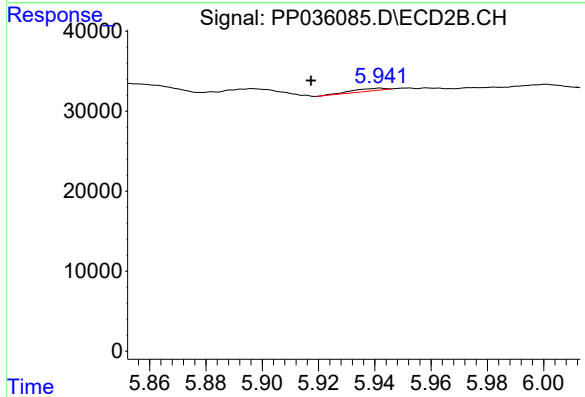
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 50574
Conc: 79.87 ng/ml



#7 AR-1016-5

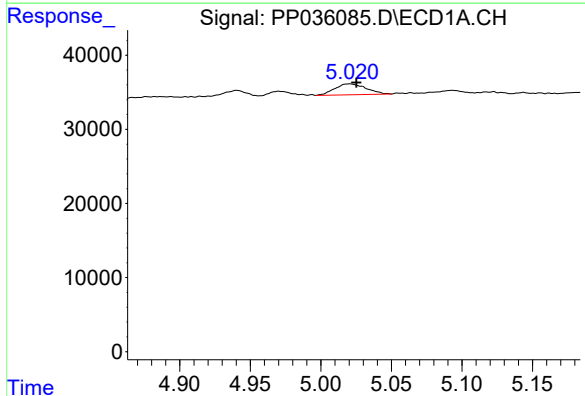
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



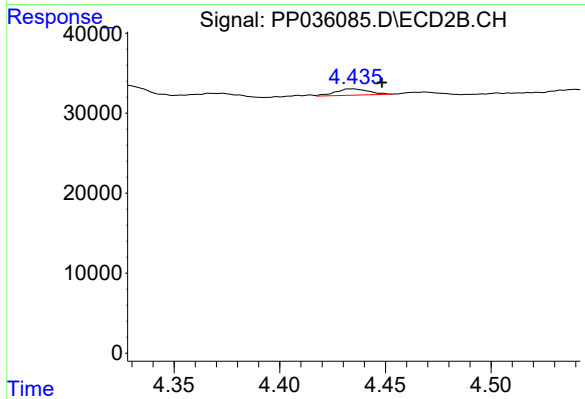
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: 0.025 min
Response: 2544
Conc: 3.55 ng/ml



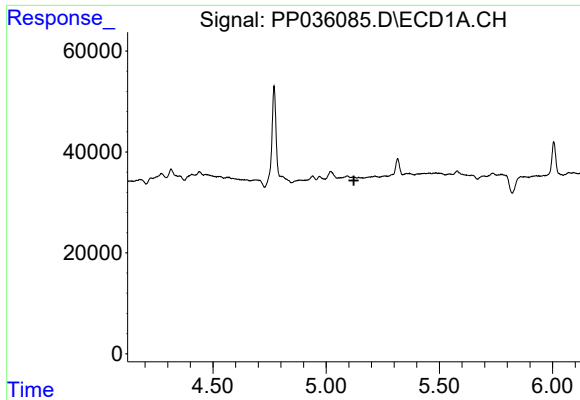
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 22691
Conc: 92.26 ng/ml



#8 AR-1221-1

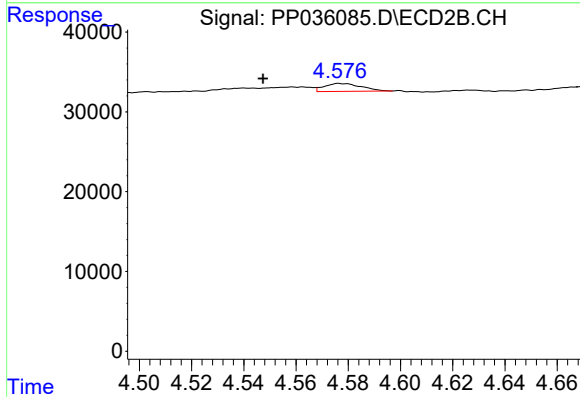
R.T.: 4.435 min
Delta R.T.: -0.013 min
Response: 8686
Conc: 24.89 ng/ml



#9 AR-1221-2

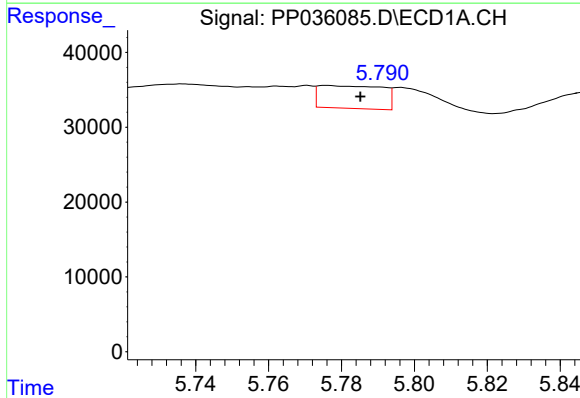
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



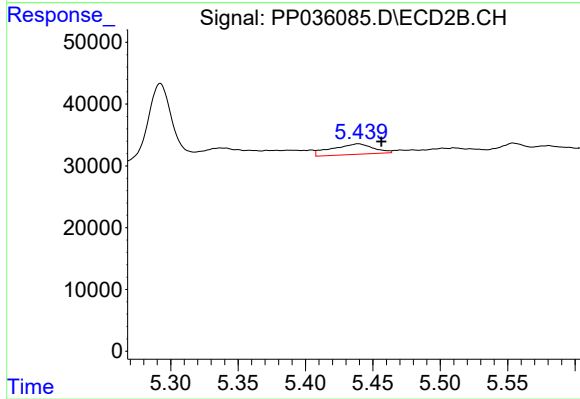
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: 0.029 min
Response: 9860
Conc: 37.08 ng/ml



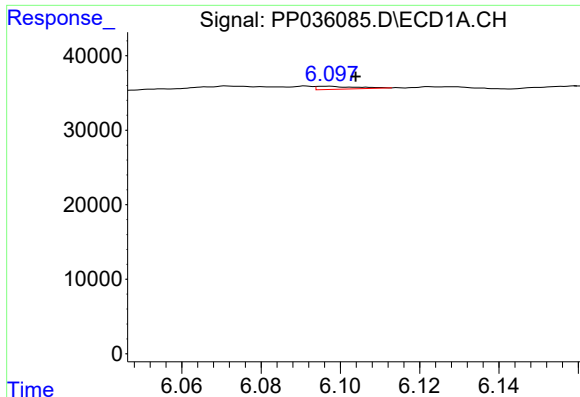
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 36628
Conc: 157.67 ng/ml



#12 AR-1232-2

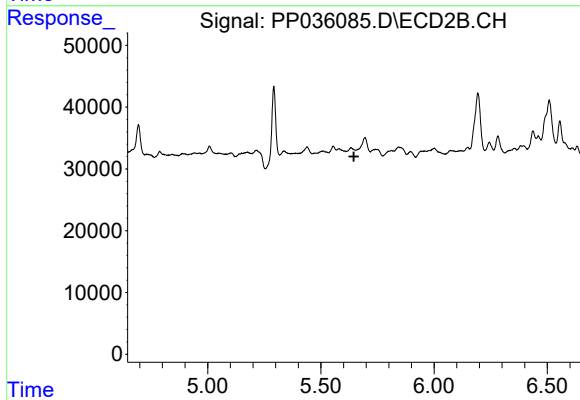
R.T.: 5.439 min
Delta R.T.: -0.017 min
Response: 36428
Conc: 55.27 ng/ml



#13 AR-1232-3

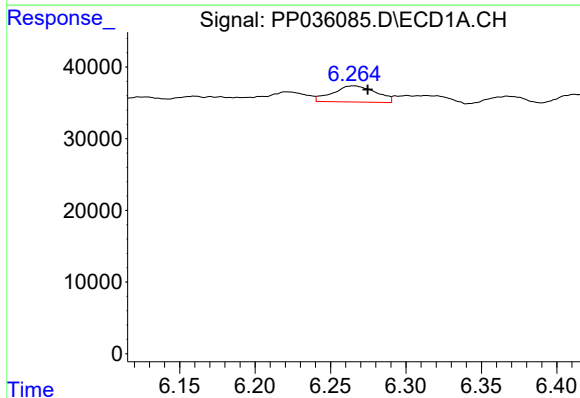
R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 2687
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



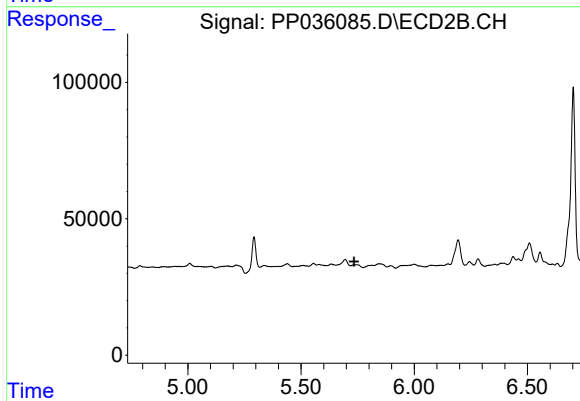
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



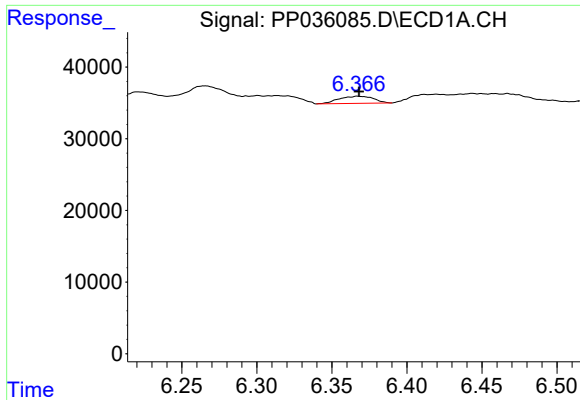
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 45044
Conc: 205.43 ng/ml



#14 AR-1232-4

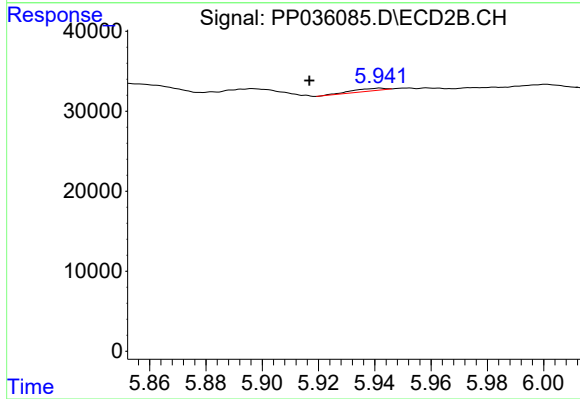
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#15 AR-1232-5

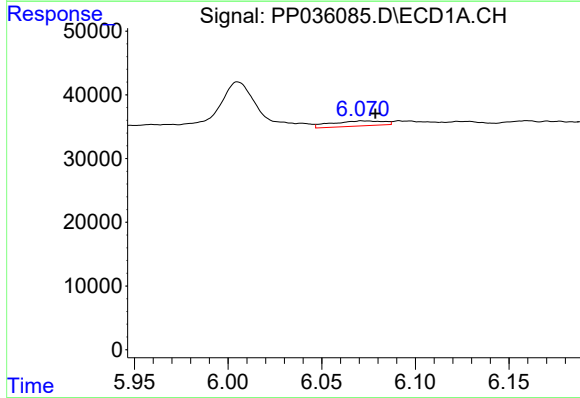
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 15922
Conc: 116.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



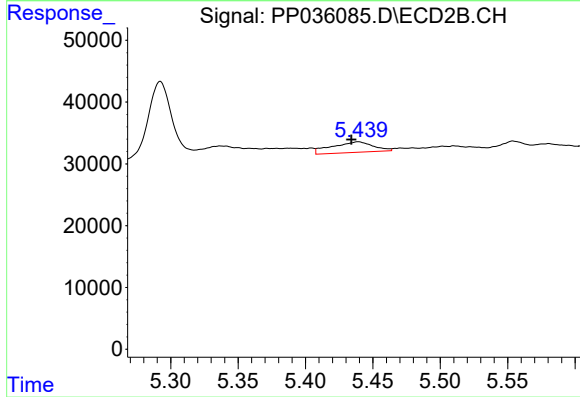
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.025 min
Response: 2544
Conc: 8.77 ng/ml



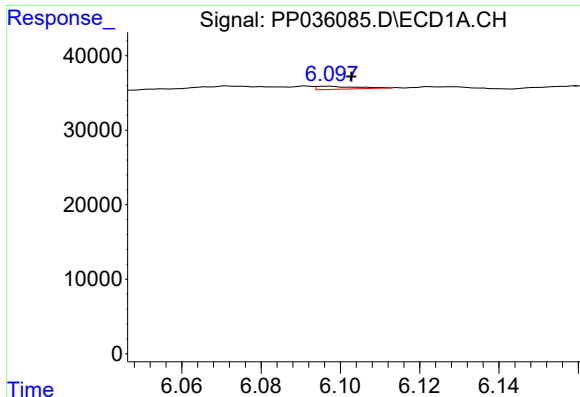
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 15520
Conc: 32.91 ng/ml



#16 AR-1242-1

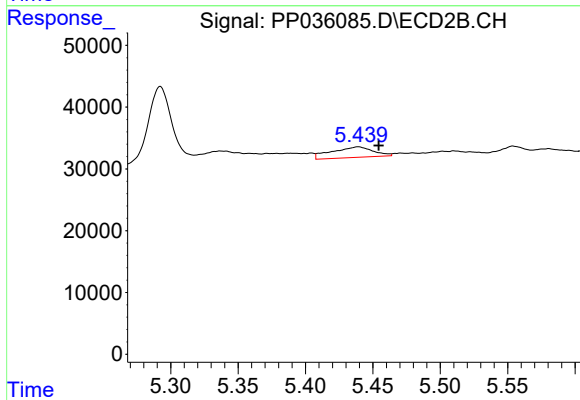
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 36428
Conc: 70.41 ng/ml



#17 AR-1242-2

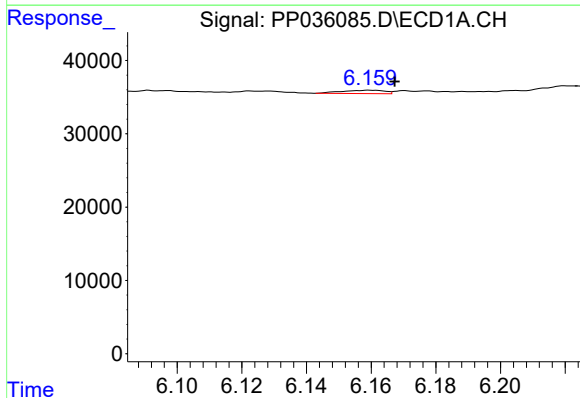
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 2687
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



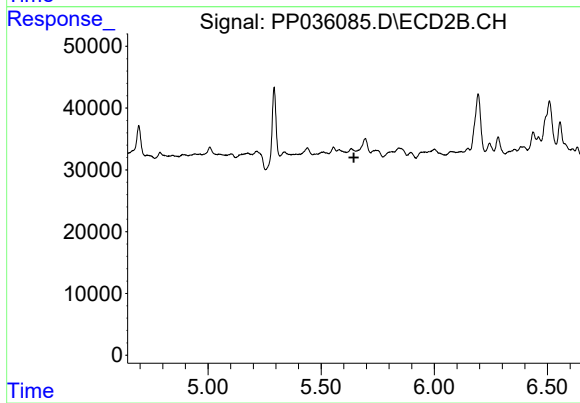
#17 AR-1242-2

R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 36428
Conc: 29.25 ng/ml



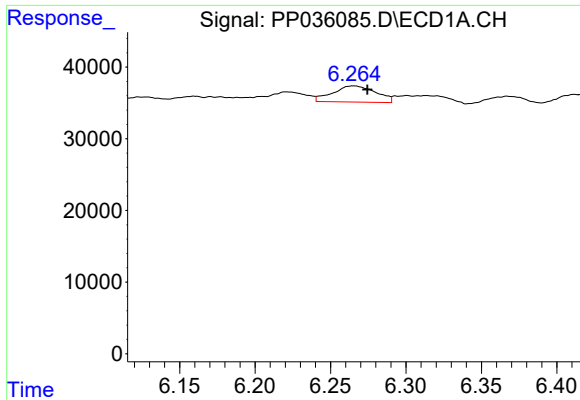
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 4214
Conc: 8.64 ng/ml



#18 AR-1242-3

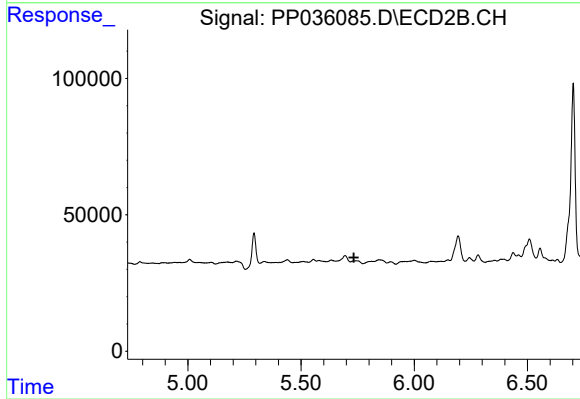
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#19 AR-1242-4

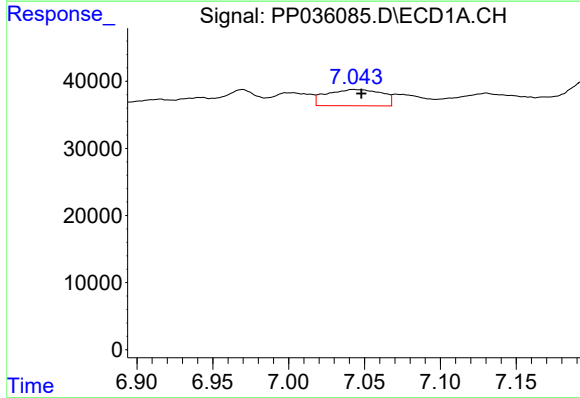
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 45044
Conc: 113.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



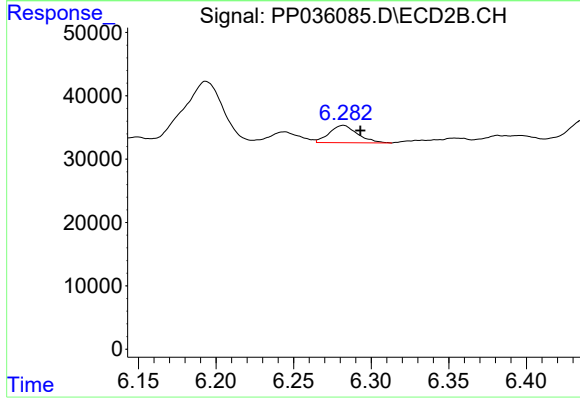
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



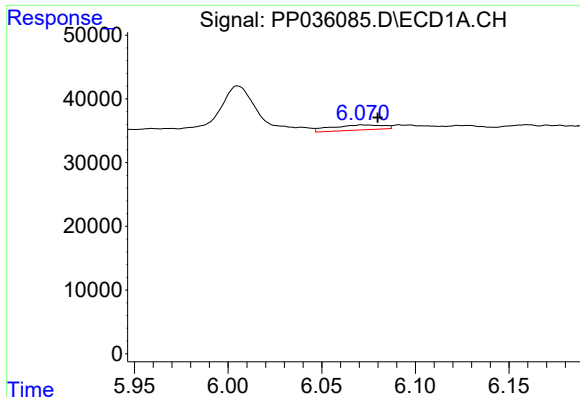
#20 AR-1242-5

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 61722
Conc: 159.21 ng/ml



#20 AR-1242-5

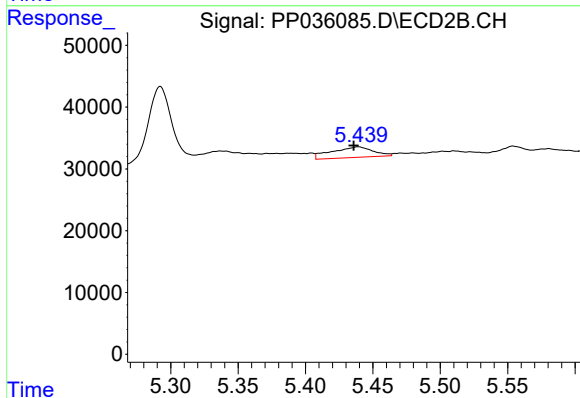
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 34251
Conc: 50.23 ng/ml



#21 AR-1248-1

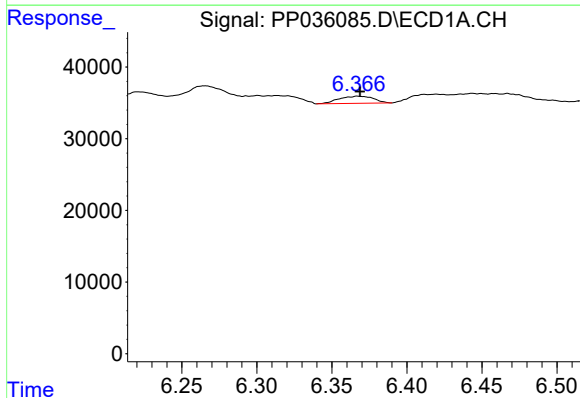
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 15520
Conc: 44.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



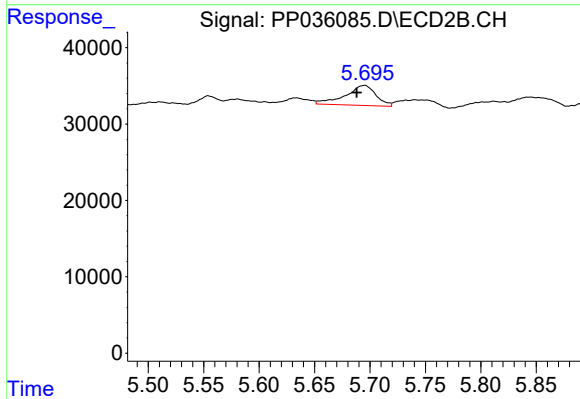
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 36428
Conc: 91.39 ng/ml



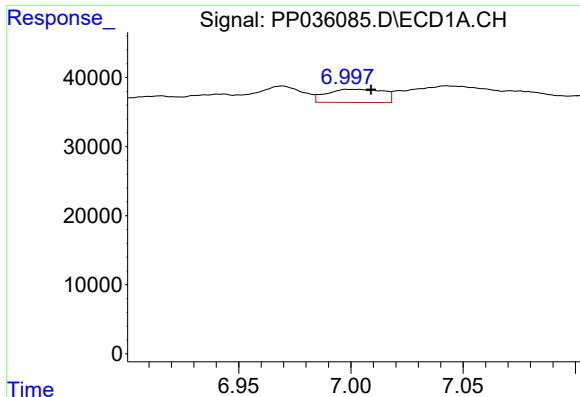
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 15922
Conc: 32.89 ng/ml



#22 AR-1248-2

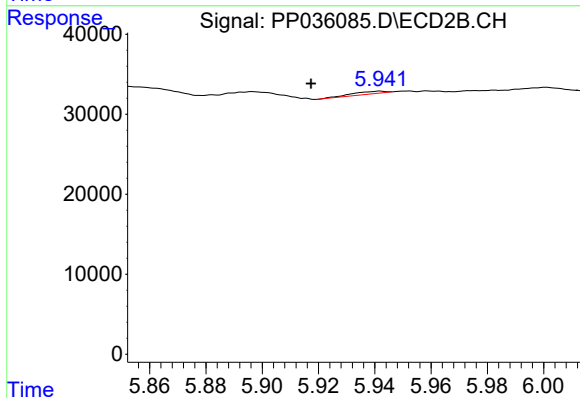
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 50574
Conc: 62.14 ng/ml



#24 AR-1248-4

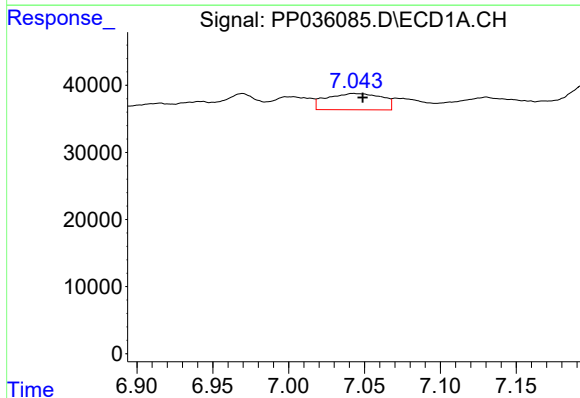
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 33324
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



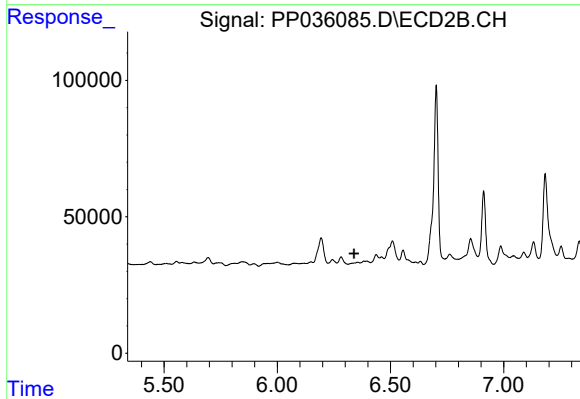
#24 AR-1248-4

R.T.: 5.942 min
Delta R.T.: 0.025 min
Response: 2544
Conc: 2.66 ng/ml



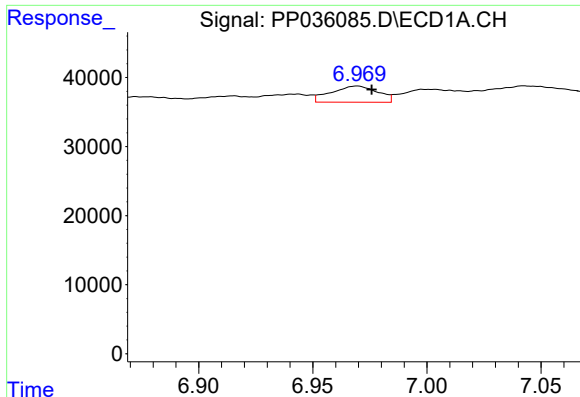
#25 AR-1248-5

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 61722
Conc: 92.12 ng/ml



#25 AR-1248-5

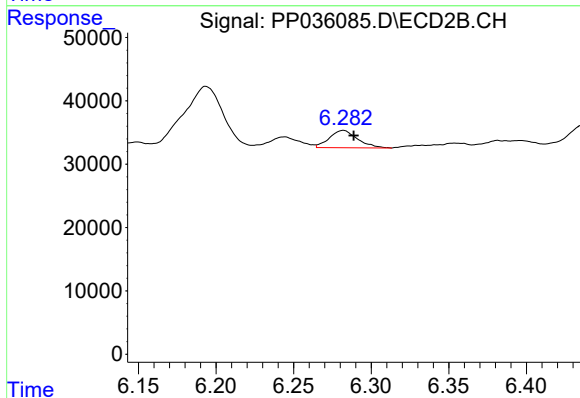
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#26 AR-1254-1

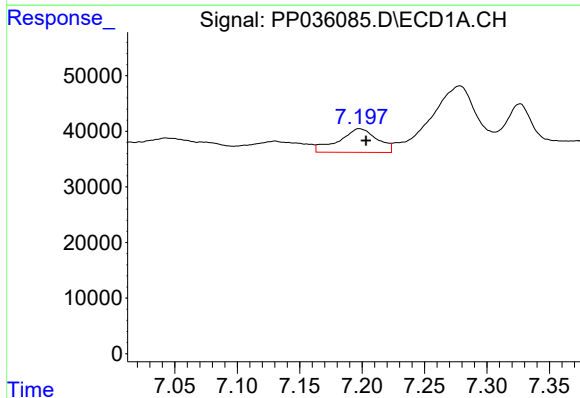
R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 33163
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



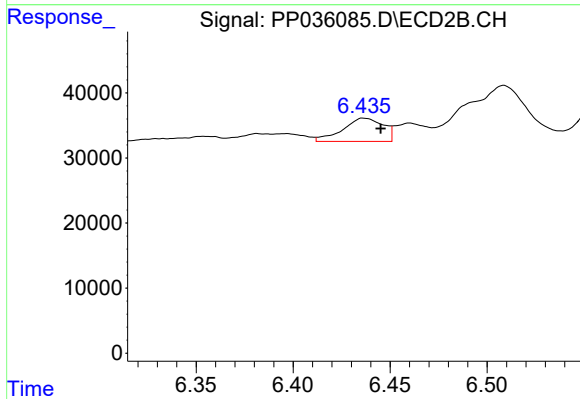
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 34251
Conc: 22.90 ng/ml



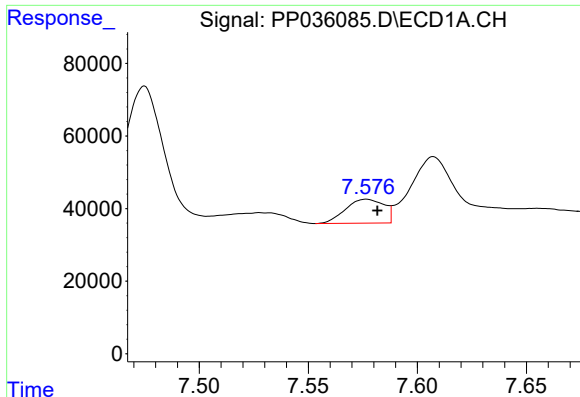
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 91544
Conc: 88.87 ng/ml



#27 AR-1254-2

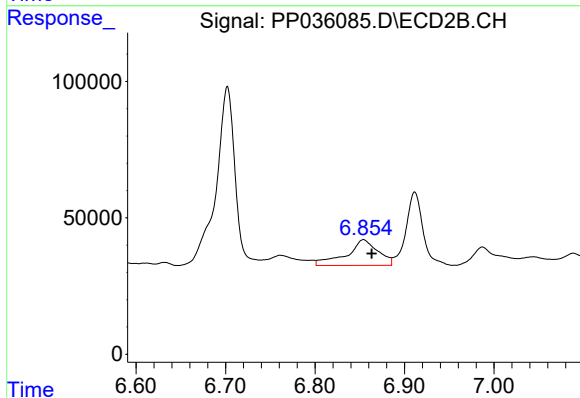
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 51901
Conc: 40.83 ng/ml



#28 AR-1254-3

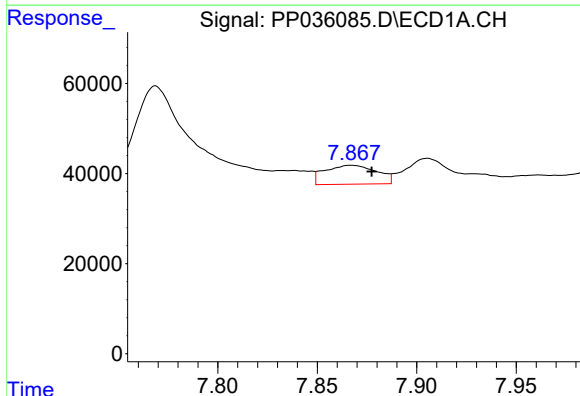
R.T.: 7.577 min
Delta R.T.: -0.005 min
Response: 80684
Conc: 72.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



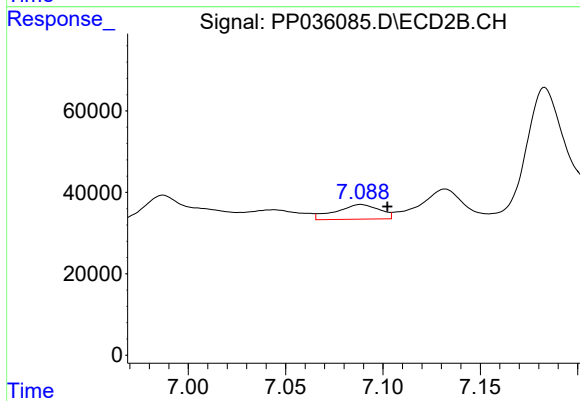
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 230896
Conc: 119.53 ng/ml



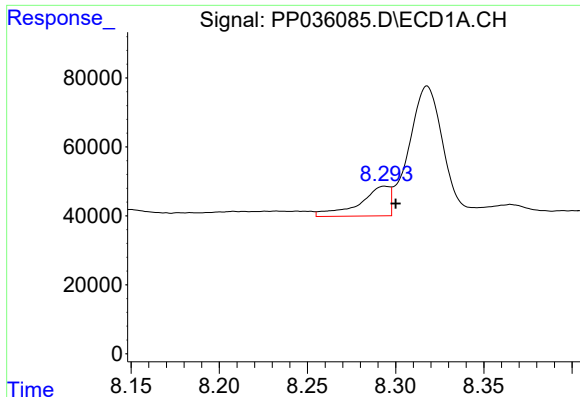
#29 AR-1254-4

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 76542
Conc: 104.06 ng/ml



#29 AR-1254-4

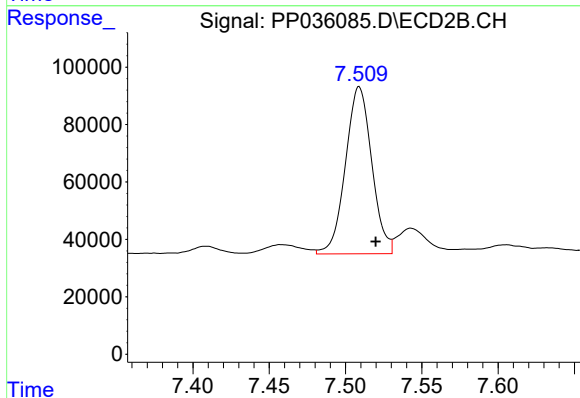
R.T.: 7.089 min
Delta R.T.: -0.014 min
Response: 56004
Conc: 40.85 ng/ml



#30 AR-1254-5

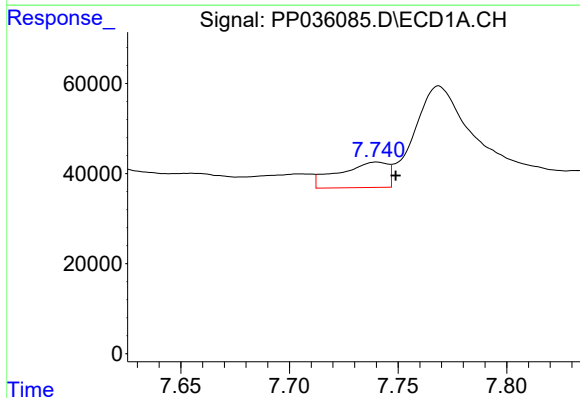
R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 102934
Conc: 110.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



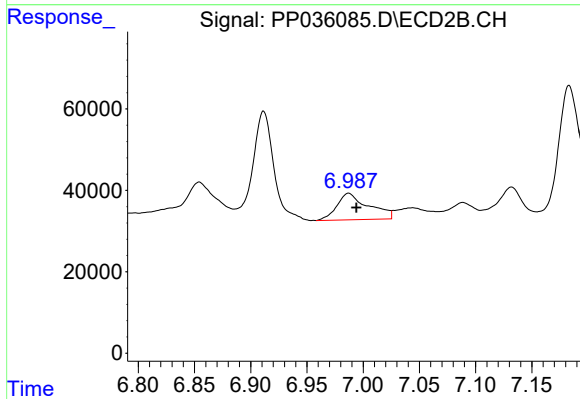
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 698807
Conc: 390.66 ng/ml



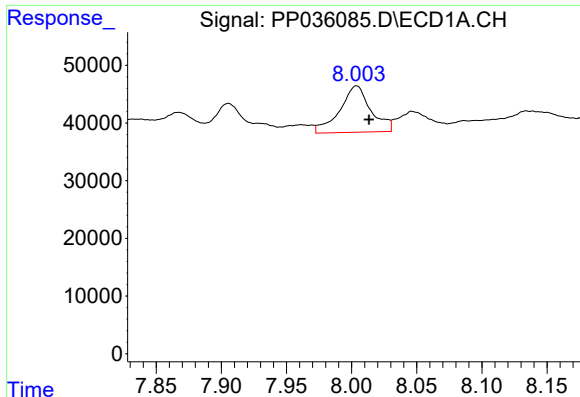
#31 AR-1260-1

R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 88640
Conc: 112.84 ng/ml



#31 AR-1260-1

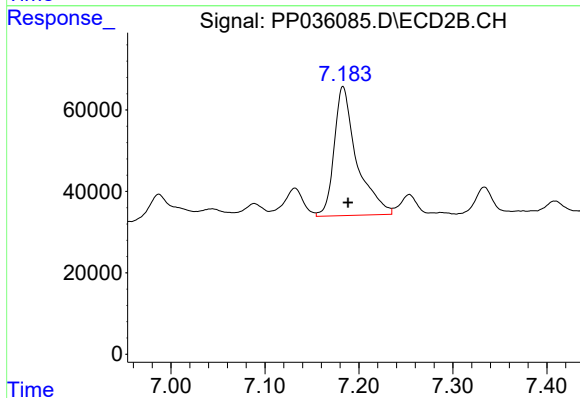
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 127493
Conc: 102.19 ng/ml



#32 AR-1260-2

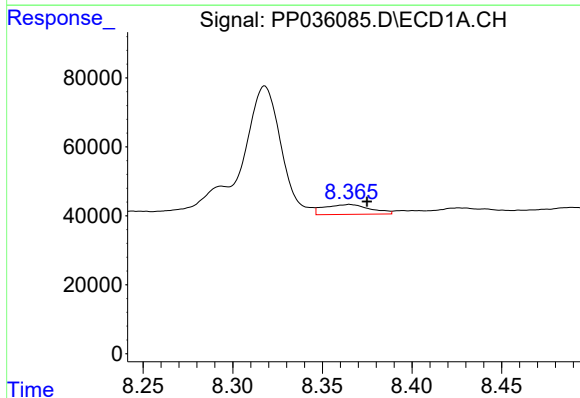
R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 134053
Conc: 153.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



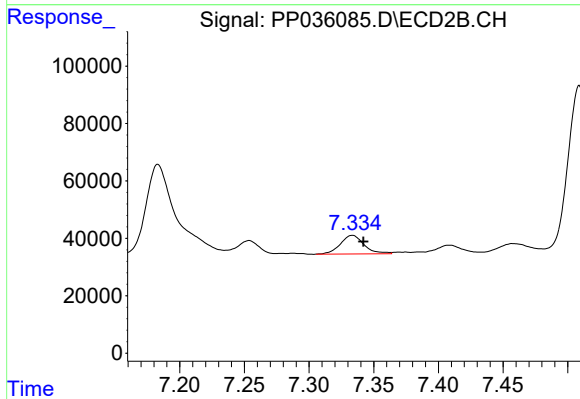
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 528732
Conc: 344.93 ng/ml



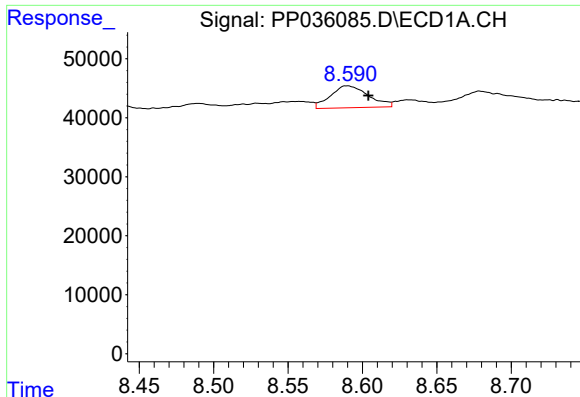
#33 AR-1260-3

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 50868
Conc: 75.69 ng/ml



#33 AR-1260-3

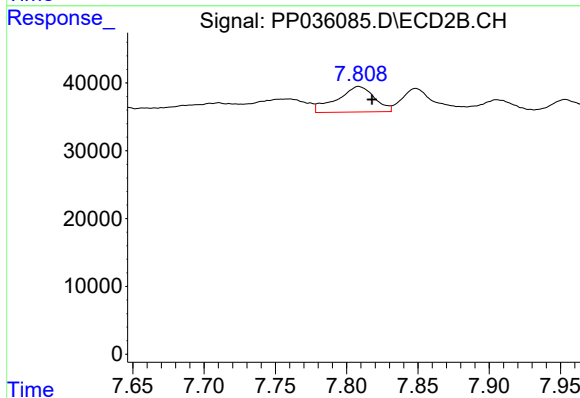
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 82823
Conc: 59.73 ng/ml



#34 AR-1260-4

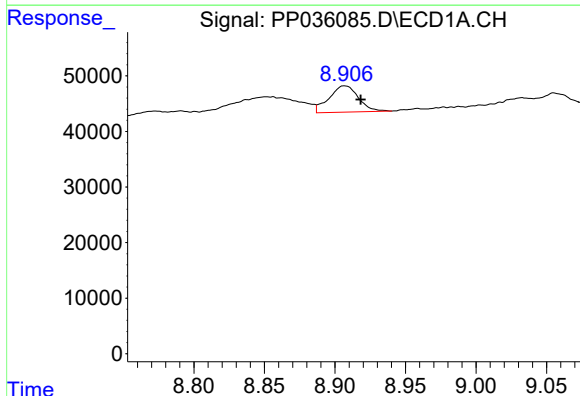
R.T.: 8.590 min
Delta R.T.: -0.014 min
Response: 65853
Conc: 76.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



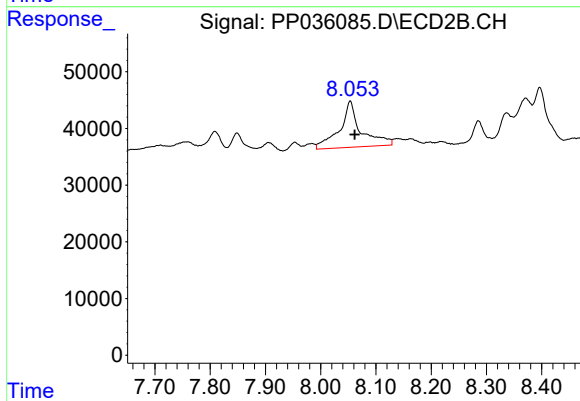
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.009 min
Response: 68826
Conc: 57.95 ng/ml



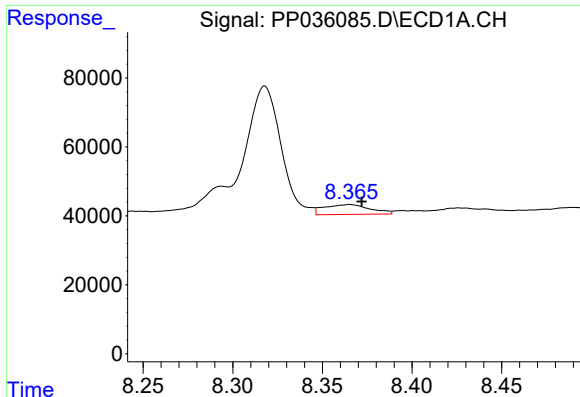
#35 AR-1260-5

R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 68432
Conc: 44.65 ng/ml



#35 AR-1260-5

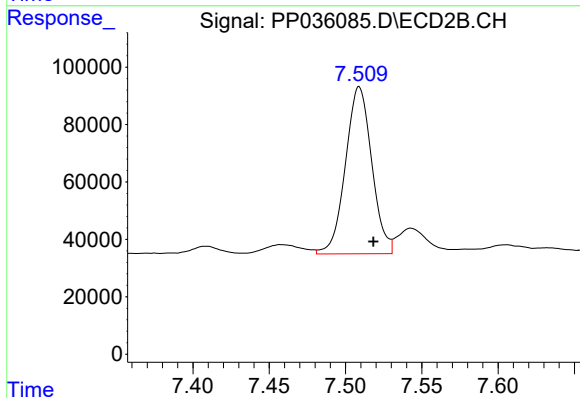
R.T.: 8.053 min
Delta R.T.: -0.008 min
Response: 218492
Conc: 84.59 ng/ml



#36 AR-1262-1

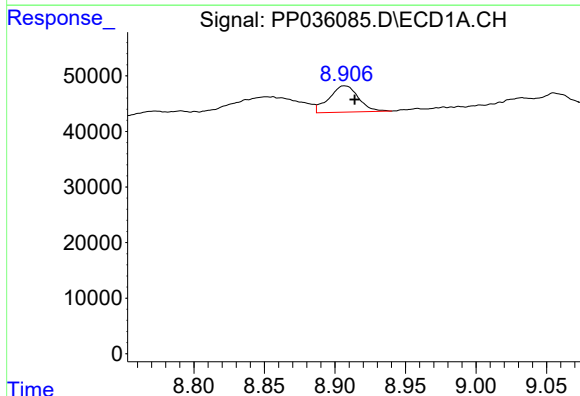
R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 50868
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



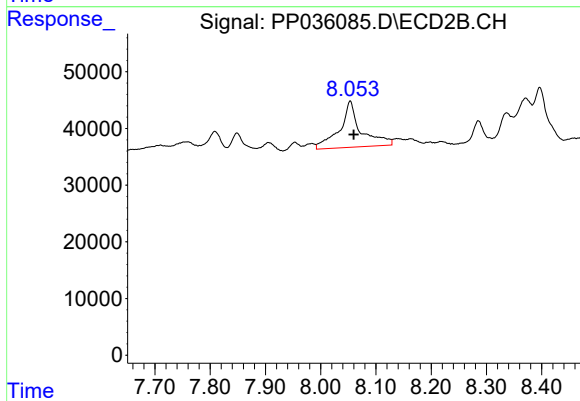
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 698807
Conc: 790.41 ng/ml



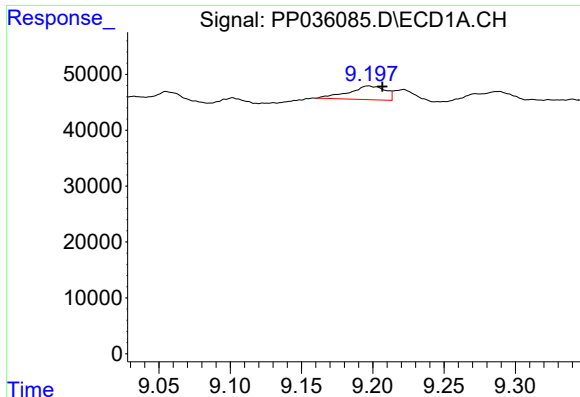
#37 AR-1262-2

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 68432
Conc: 37.30 ng/ml



#37 AR-1262-2

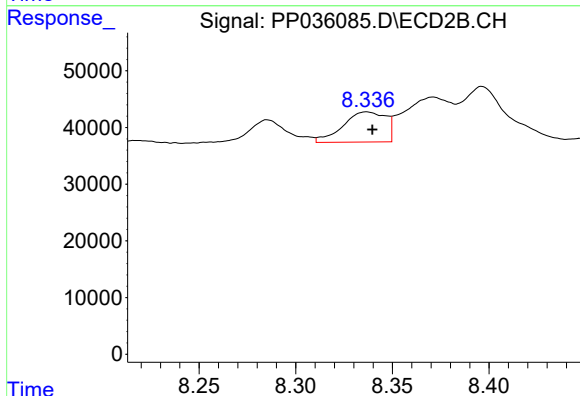
R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 218492
Conc: 72.73 ng/ml



#38 AR-1262-3

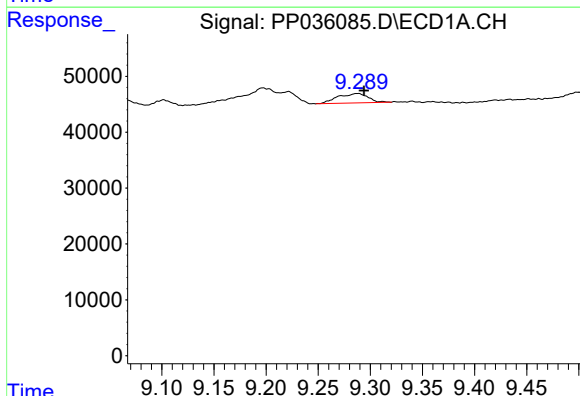
R.T.: 9.197 min
Delta R.T.: -0.010 min
Response: 43740
Conc: 34.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



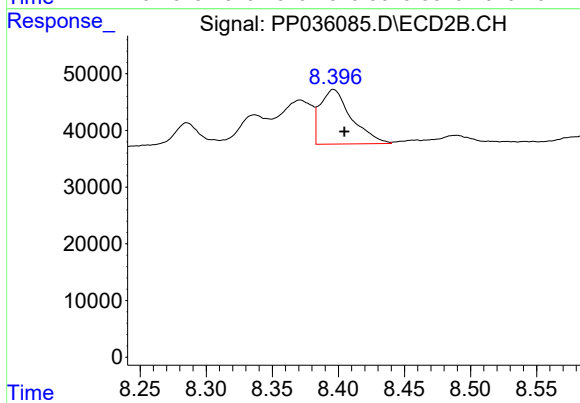
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 82218
Conc: 66.21 ng/ml



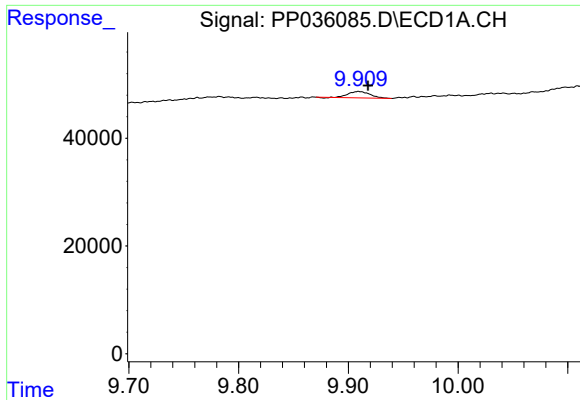
#39 AR-1262-4

R.T.: 9.288 min
Delta R.T.: -0.006 min
Response: 34304
Conc: 34.48 ng/ml



#39 AR-1262-4

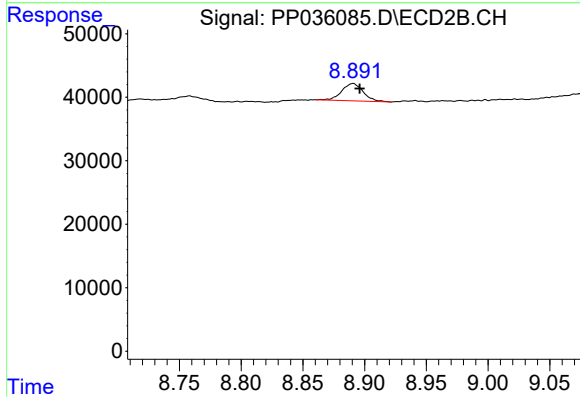
R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 158527
Conc: 69.17 ng/ml



#40 AR-1262-5

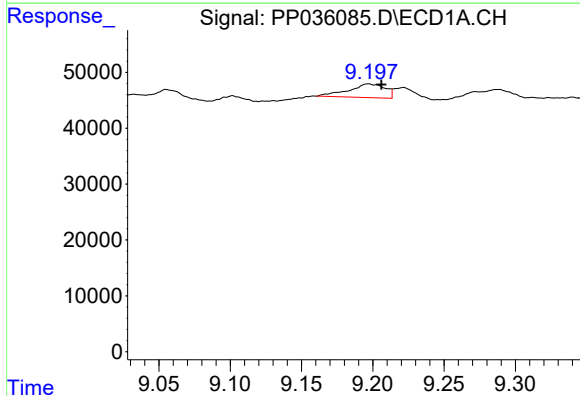
R.T.: 9.909 min
Delta R.T.: -0.008 min
Response: 16014
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



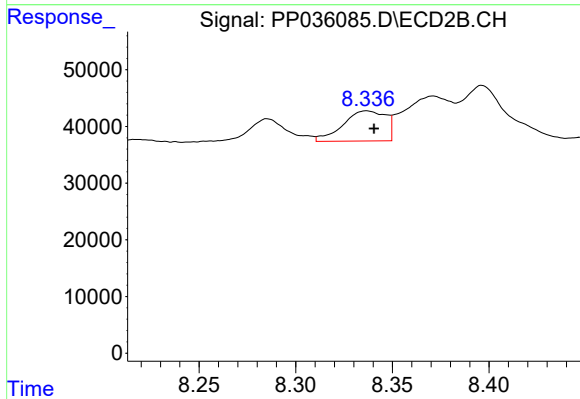
#40 AR-1262-5

R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 33090
Conc: 31.19 ng/ml



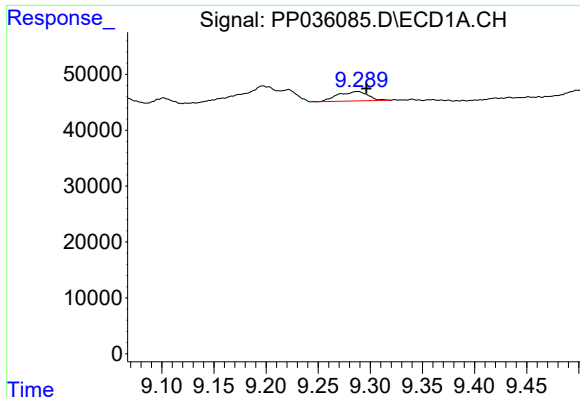
#41 AR-1268-1

R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 43740
Conc: 21.07 ng/ml



#41 AR-1268-1

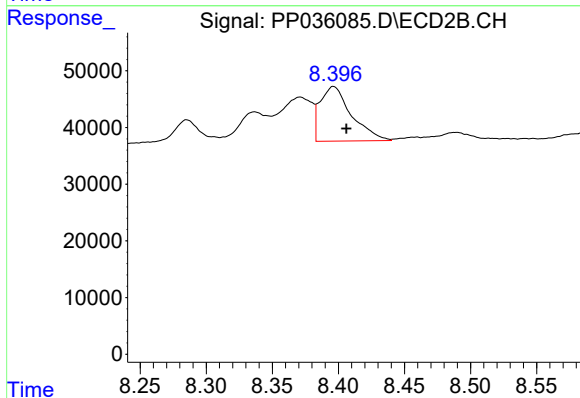
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 82218
Conc: 24.17 ng/ml



#42 AR-1268-2

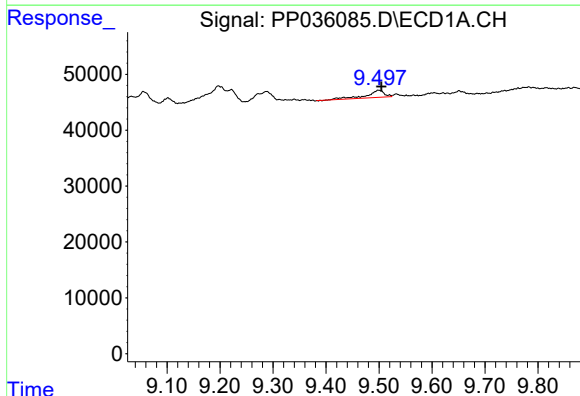
R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 34304
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



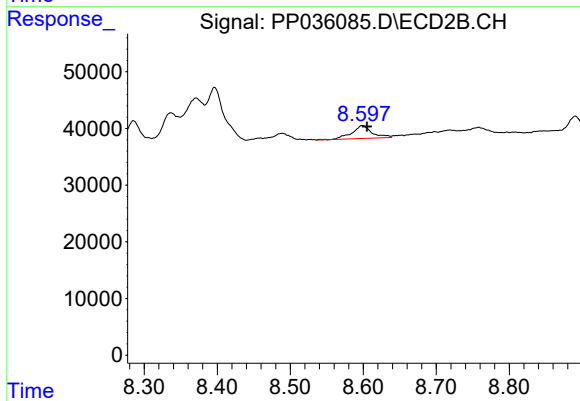
#42 AR-1268-2

R.T.: 8.396 min
Delta R.T.: -0.010 min
Response: 158527
Conc: 50.24 ng/ml



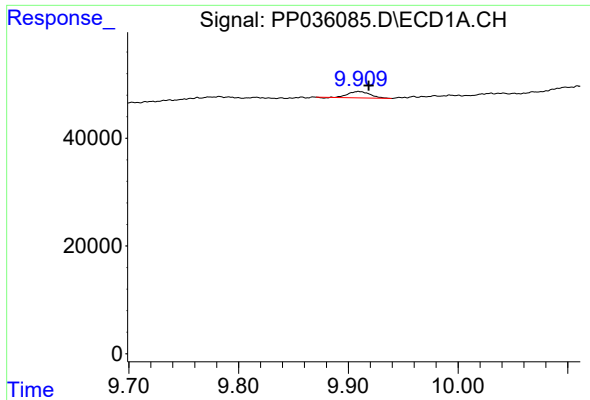
#43 AR-1268-3

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 30045
Conc: 18.22 ng/ml



#43 AR-1268-3

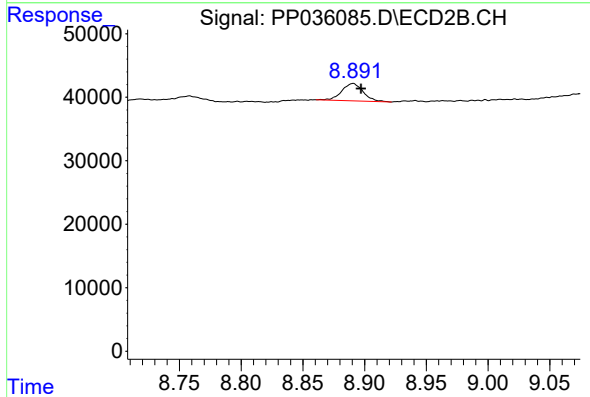
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 43579
Conc: 16.12 ng/ml



#44 AR-1268-4

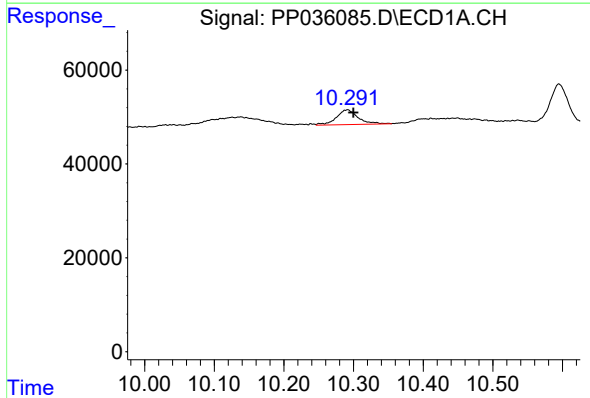
R.T.: 9.909 min
Delta R.T.: -0.009 min
Response: 16014
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



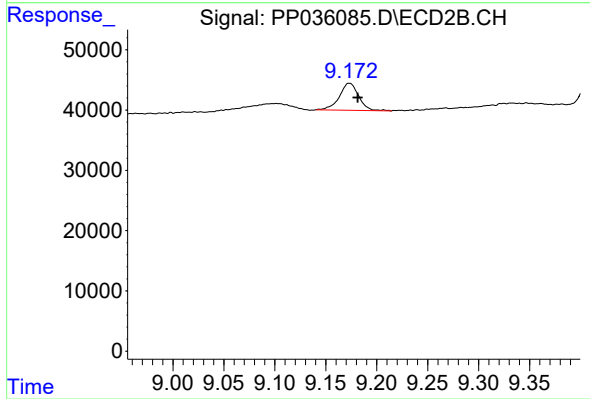
#44 AR-1268-4

R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 33090
Conc: 29.68 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.008 min
Response: 68024
Conc: 14.31 ng/ml



#45 AR-1268-5

R.T.: 9.173 min
Delta R.T.: -0.008 min
Response: 59371
Conc: 7.50 ng/ml