

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 23:46
 Operator : AJ\MA
 Sample : M4962-14 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:11:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.741	3.744	35621	63968	1.580	2.106 #
2)	SA Decachlor...	10.634	8.999	34994	29623	1.625	1.917
Target Compounds							
3)	L1 AR-1016-1	6.062	0.000	2764	0	3.455	N.D. #
4)	L1 AR-1016-2	6.097	0.000	1075	0	0.902	N.D. #
6)	L1 AR-1016-4	6.279f	5.251	20636	52750	33.994	83.714 #
7)	L1 AR-1016-5	6.564	5.478	19785	38648	33.763	51.956 #
10)	L2 AR-1221-3	0.000	4.165f	0	750	N.D.	0.864 #
11)	L3 AR-1232-1	0.000	4.165f	0	750	N.D.	1.013 #
12)	L3 AR-1232-2	5.763	0.000	38383	0	149.164	N.D. #
13)	L3 AR-1232-3	6.097	0.000	1075	0	2.172	N.D. #
14)	L3 AR-1232-4	6.279f	5.294	20636	22081	84.059	77.347
15)	L3 AR-1232-5	6.349	5.478	49082	38648	304.886	125.603 #
16)	L4 AR-1242-1	6.062	0.000	2764	0	4.609	N.D. #
17)	L4 AR-1242-2	6.097	0.000	1075	0	1.171	N.D. #
19)	L4 AR-1242-4	6.279f	5.294	20636	22081	44.038	37.627
20)	L4 AR-1242-5	7.034	5.856	34959	125689	72.748	193.121 #
21)	L5 AR-1248-1	6.062	0.000	2764	0	6.314	N.D. #
22)	L5 AR-1248-2	6.349	5.251	49082	52750	79.145	64.793
23)	L5 AR-1248-3	6.564	5.294	19785	22081	26.482	26.074
24)	L5 AR-1248-4	6.994	5.478	37322	38648	44.556	39.630
25)	L5 AR-1248-5	7.034	5.898	34959	18543	42.011	20.710 #
26)	L6 AR-1254-1	6.961	5.856	71968	125689	84.797	90.290
27)	L6 AR-1254-2	7.191	6.015	158048	83488	119.970	69.909 #
28)	L6 AR-1254-3	7.571	6.434	176556	186126	123.952	105.140
29)	L6 AR-1254-4	7.868	6.675	125592	103135	121.052	100.063
30)	L6 AR-1254-5	8.293	7.102	167419	157129	149.171	107.766 #
31)	L7 AR-1260-1	7.737	6.571	115000	115225	116.492	100.594
32)	L7 AR-1260-2	8.003	6.770	133110	117146	105.945	89.243
33)	L7 AR-1260-3	8.367	6.921	76772	98394	84.782	73.562
34)	L7 AR-1260-4	8.594	7.404	122875	50197	114.823	50.980 #
35)	L7 AR-1260-5	8.911	7.655	139435	118497	67.296	57.328
36)	L8 AR-1262-1	8.367	7.102	76772	157129	60.459	210.230 #
37)	L8 AR-1262-2	8.911	7.655	139435	118497	61.715	56.165
38)	L8 AR-1262-3	9.207	7.938	30194	39340	27.819	44.144 #
39)	L8 AR-1262-4	9.297	8.003	22284	90551	32.559	56.383 #
40)	L8 AR-1262-5	9.927	8.504	33039	27183	36.927	37.443
41)	L9 AR-1268-1	9.207	7.938	30194	39340	11.156	16.403 #
42)	L9 AR-1268-2	9.297	8.003	22284	90551	8.510	39.985 #
44)	L9 AR-1268-4	9.927	8.504	33039	27183	33.695	33.919
45)	L9 AR-1268-5	10.320	8.775	19994	11314	2.766	2.212

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
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Acq On : 09 Dec 2021 23:46
Operator : AJ\MA
Sample : M4962-14 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:11:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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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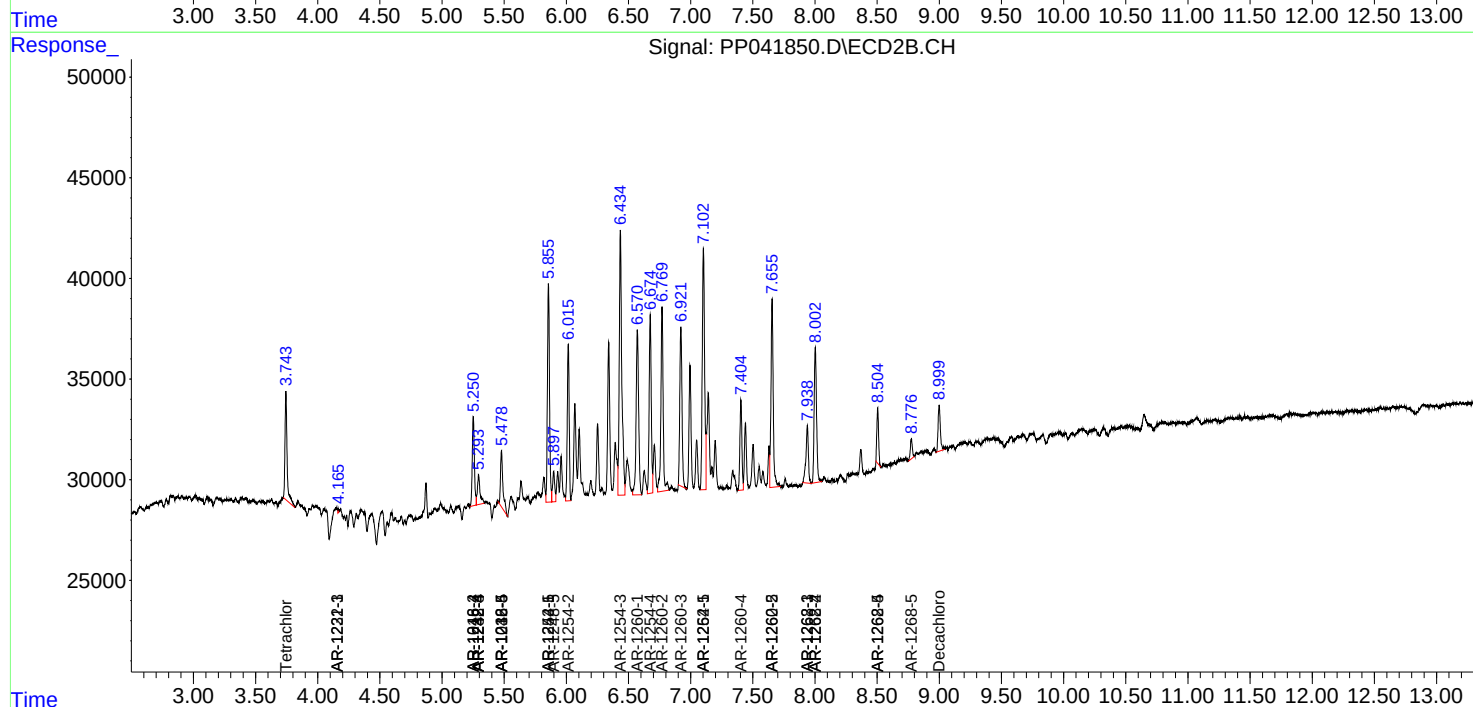
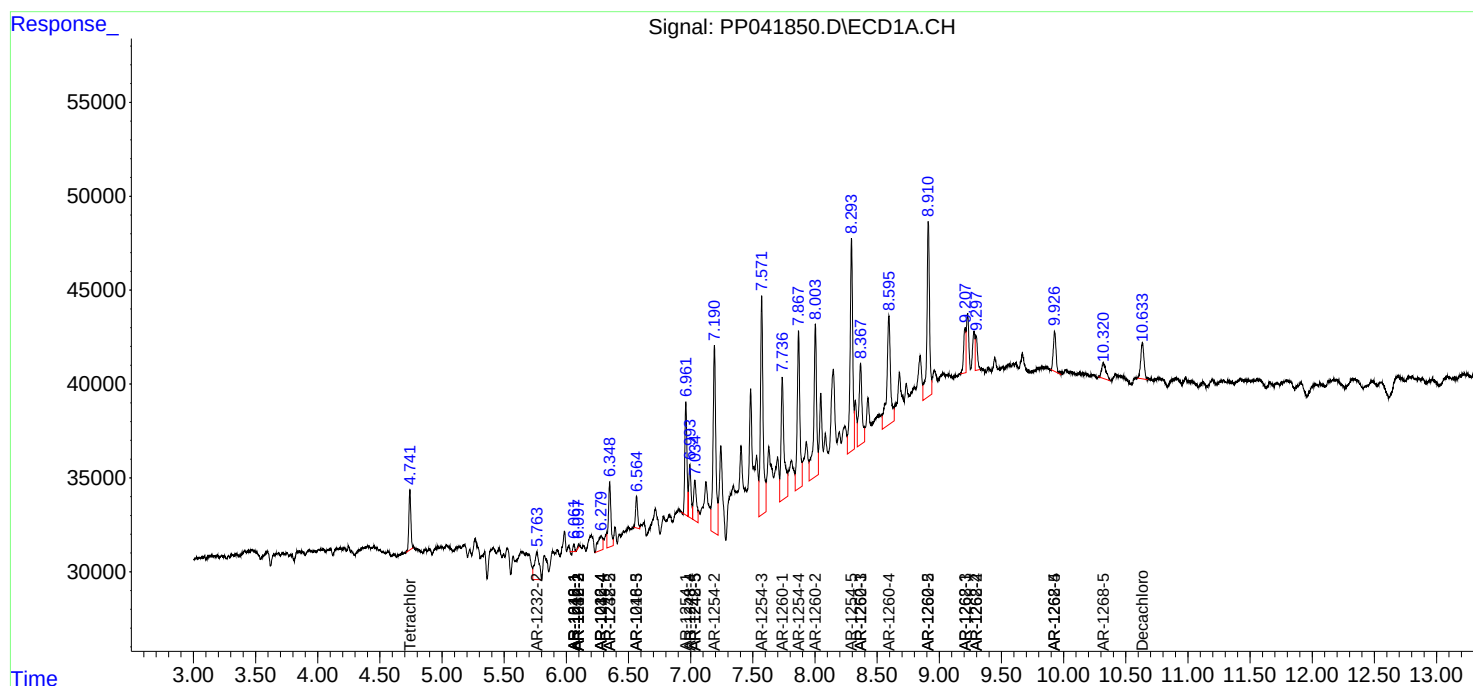
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

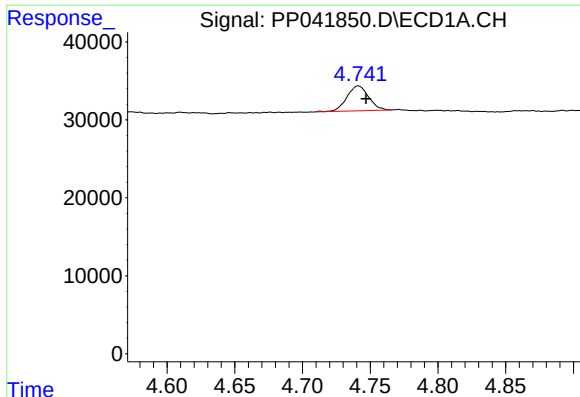
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 23:46
Operator : AJ\MA
Sample : M4962-14 10X
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 10 02:11:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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QLast Update : Tue Nov 30 23:30:32 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

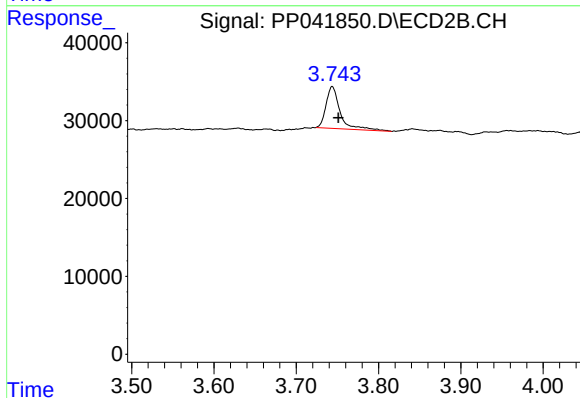




#1 Tetrachloro-m-xylene

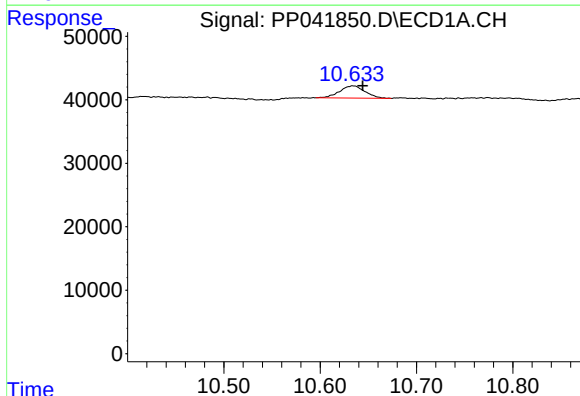
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 35621
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



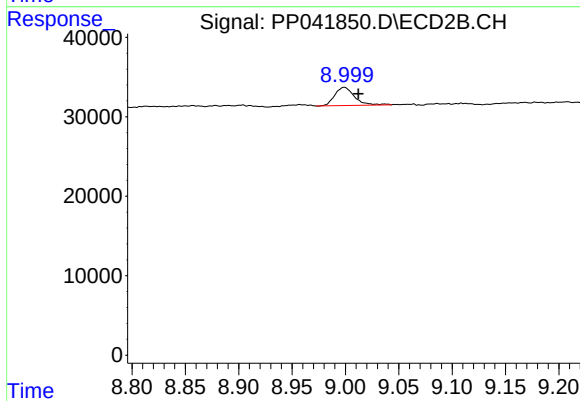
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.008 min
Response: 63968
Conc: 2.11 ng/ml



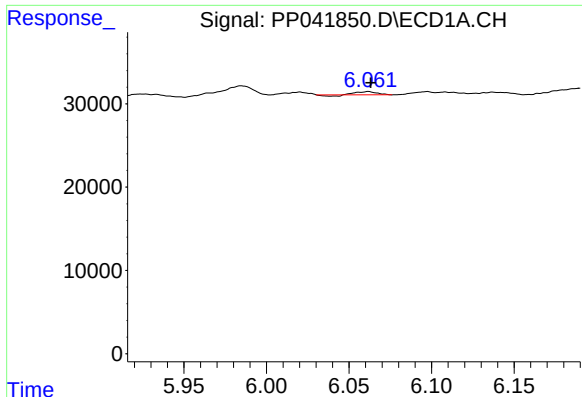
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 34994
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

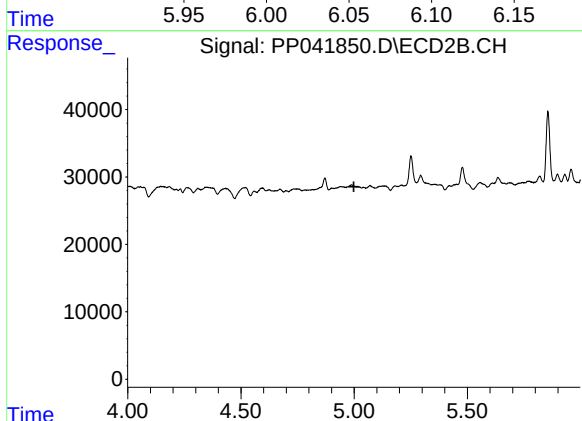
R.T.: 8.999 min
Delta R.T.: -0.013 min
Response: 29623
Conc: 1.92 ng/ml



#3 AR-1016-1

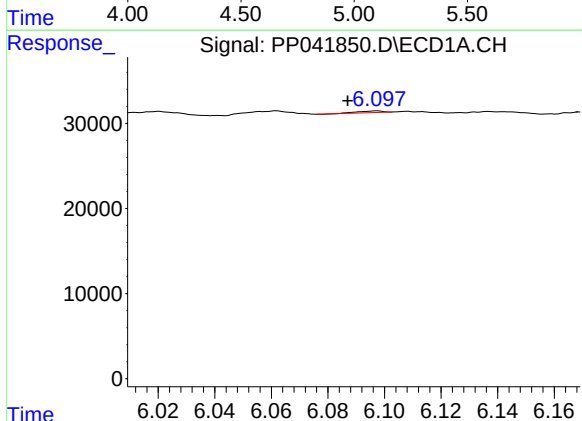
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 2764
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



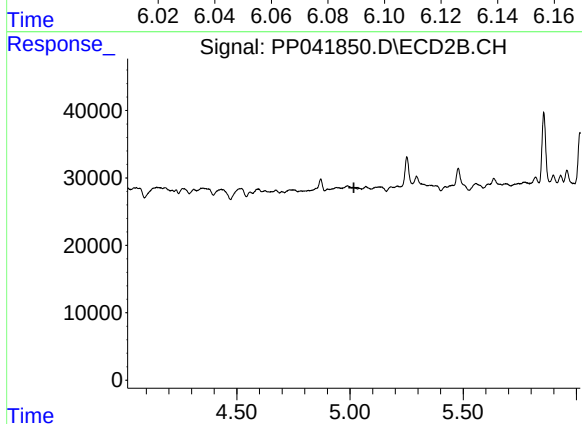
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



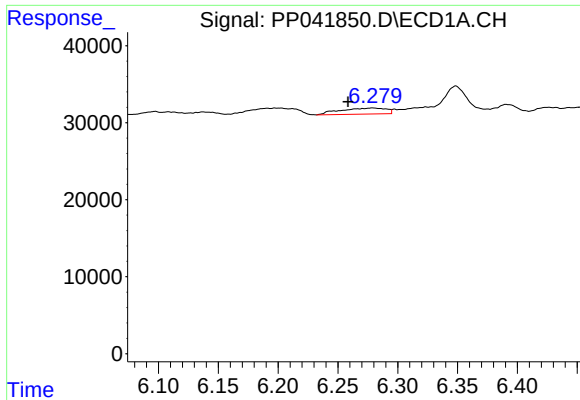
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 1075
Conc: 0.90 ng/ml



#4 AR-1016-2

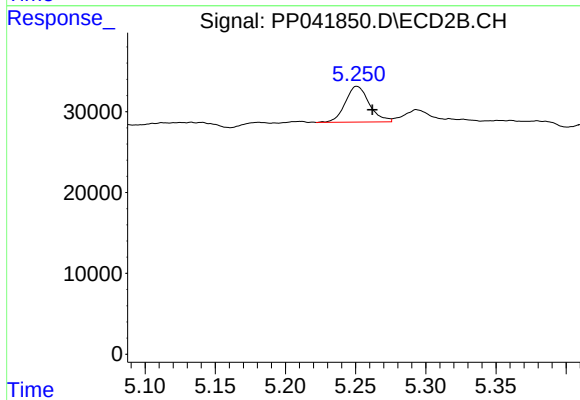
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#6 AR-1016-4

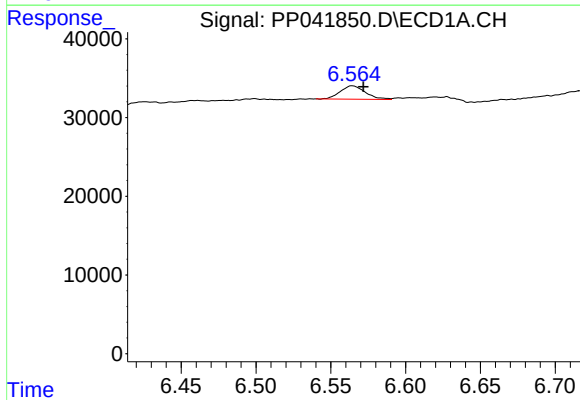
R.T.: 6.279 min
Delta R.T.: 0.021 min
Response: 20636
Conc: 33.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



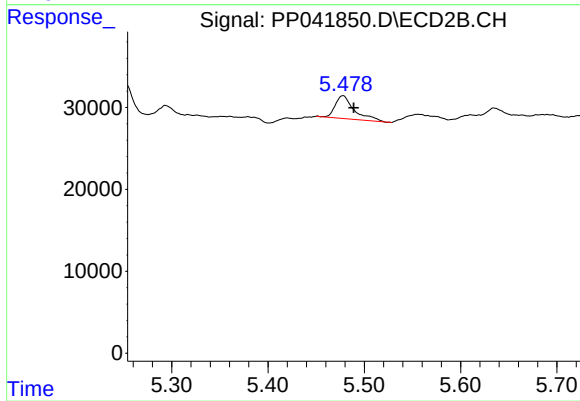
#6 AR-1016-4

R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 52750
Conc: 83.71 ng/ml



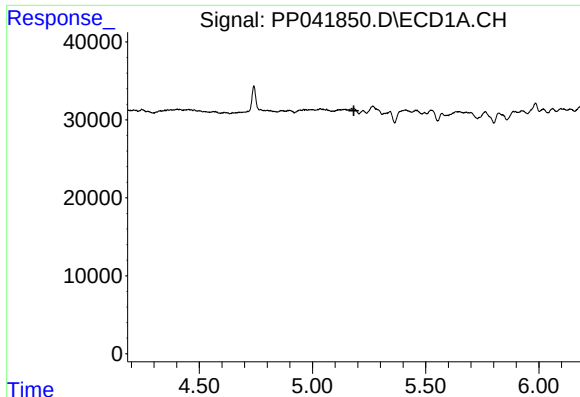
#7 AR-1016-5

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 19785
Conc: 33.76 ng/ml



#7 AR-1016-5

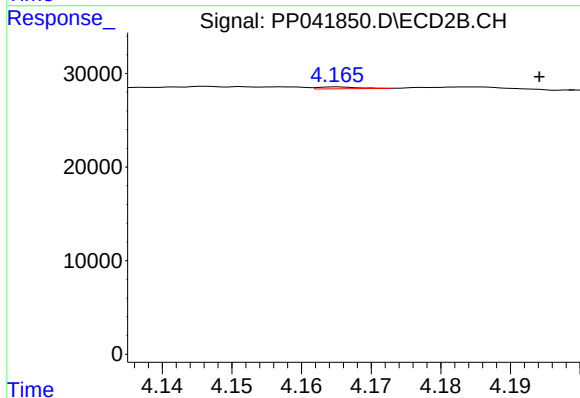
R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 38648
Conc: 51.96 ng/ml



#10 AR-1221-3

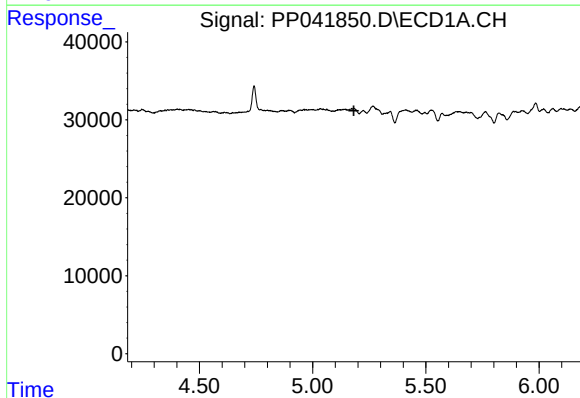
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



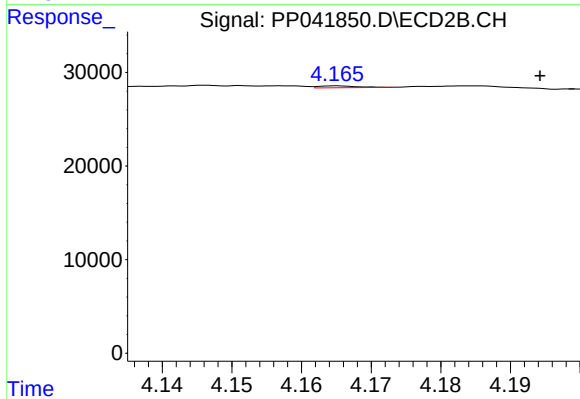
#10 AR-1221-3

R.T.: 4.165 min
Delta R.T.: -0.029 min
Response: 750
Conc: 0.86 ng/ml



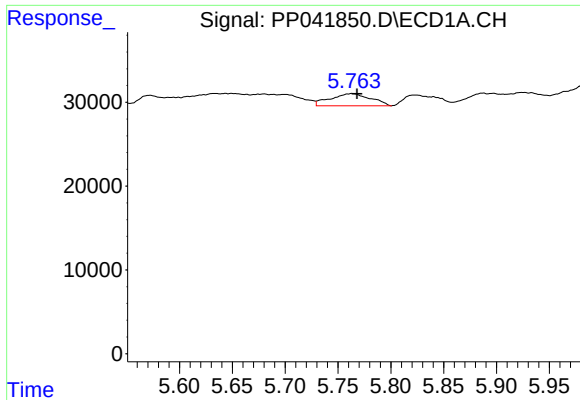
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

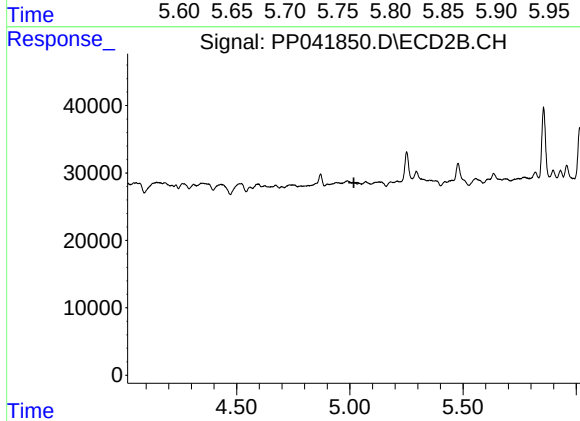
R.T.: 4.165 min
Delta R.T.: -0.029 min
Response: 750
Conc: 1.01 ng/ml



#12 AR-1232-2

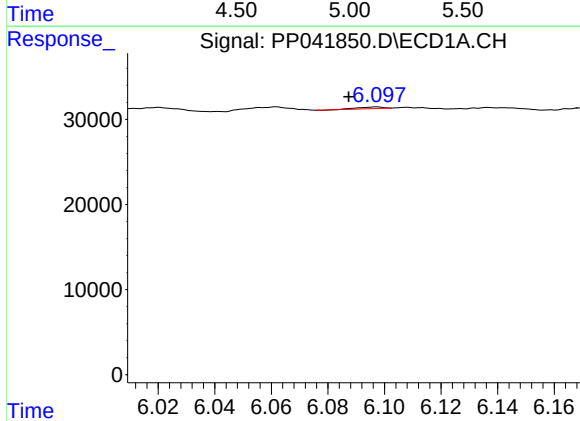
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 38383
Conc: 149.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



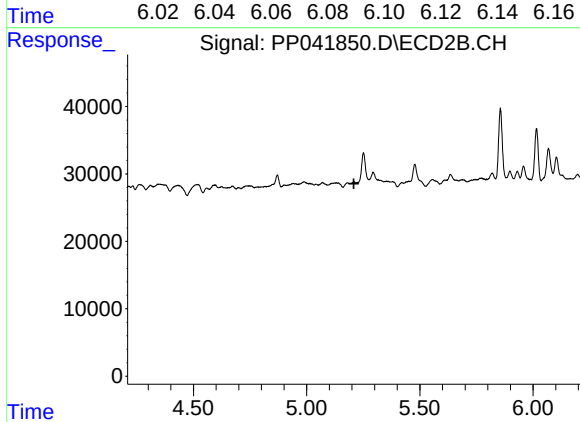
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



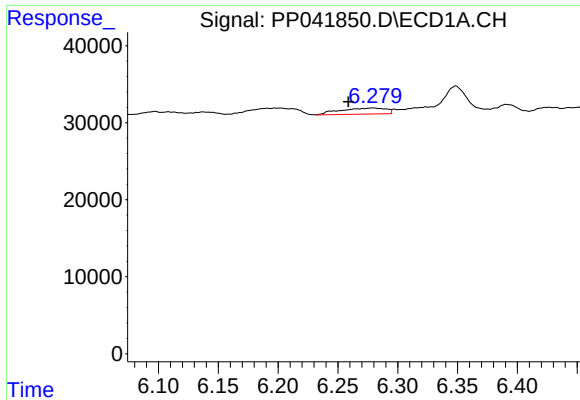
#13 AR-1232-3

R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 1075
Conc: 2.17 ng/ml



#13 AR-1232-3

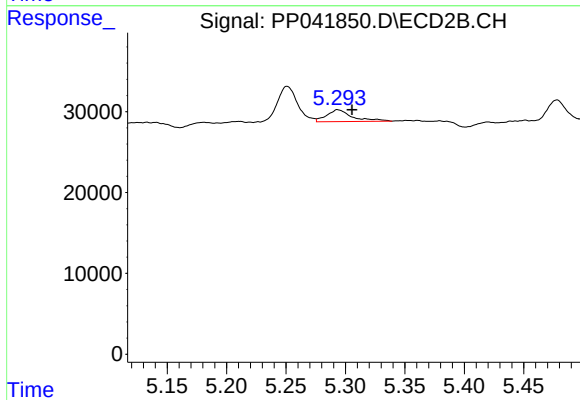
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

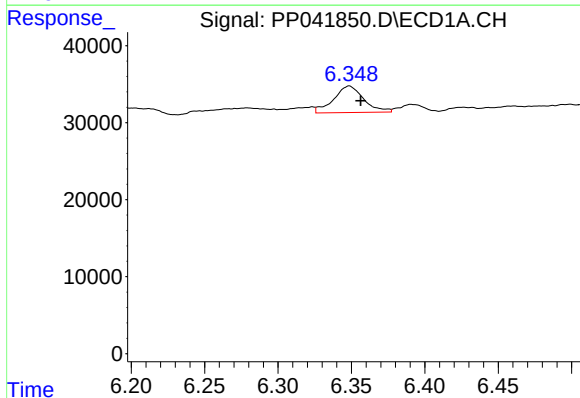
R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 20636
Conc: 84.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



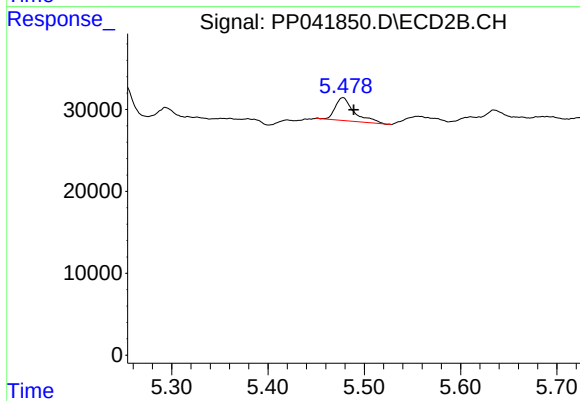
#14 AR-1232-4

R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 22081
Conc: 77.35 ng/ml



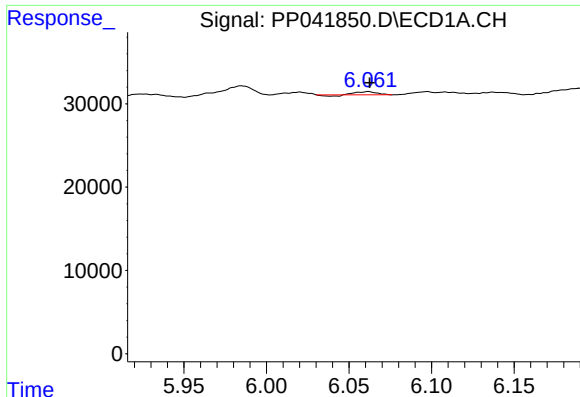
#15 AR-1232-5

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 49082
Conc: 304.89 ng/ml



#15 AR-1232-5

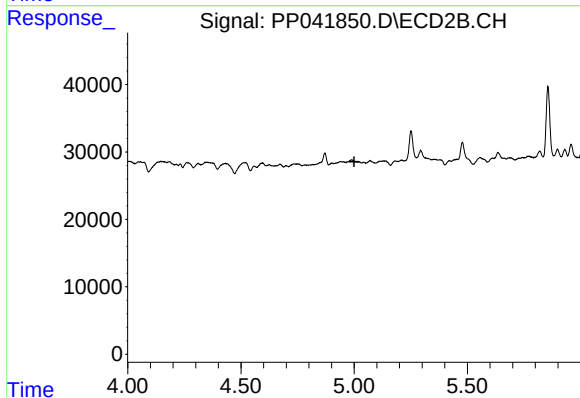
R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 38648
Conc: 125.60 ng/ml



#16 AR-1242-1

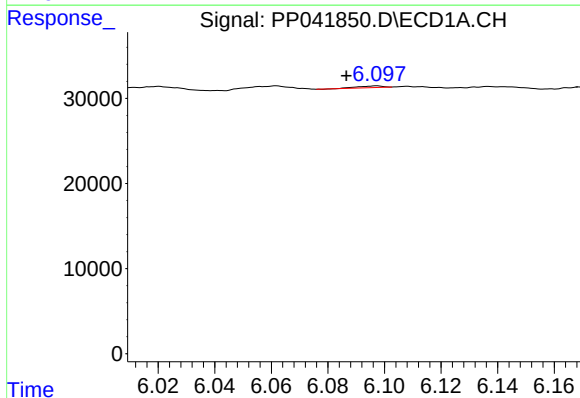
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2764
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



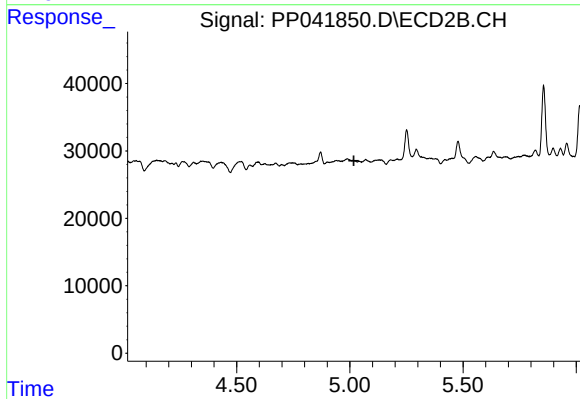
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



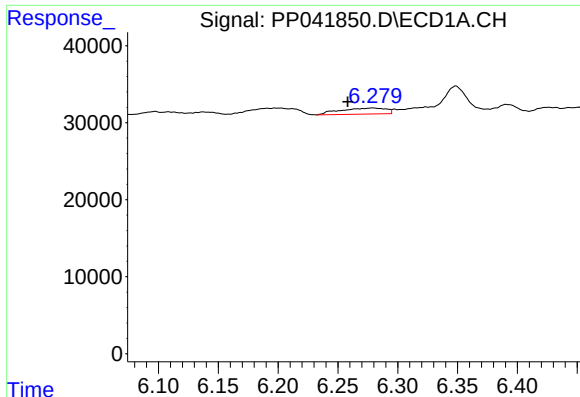
#17 AR-1242-2

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 1075
Conc: 1.17 ng/ml



#17 AR-1242-2

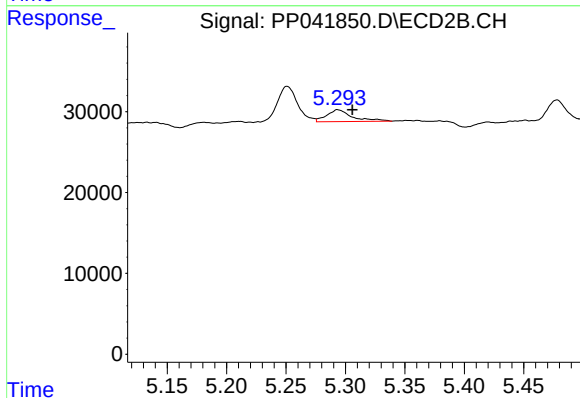
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#19 AR-1242-4

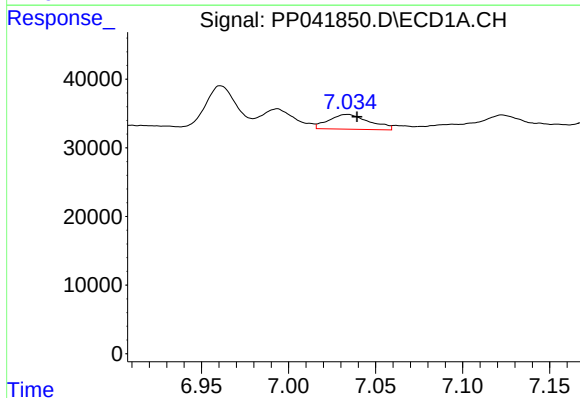
R.T.: 6.279 min
Delta R.T.: 0.021 min
Response: 20636
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



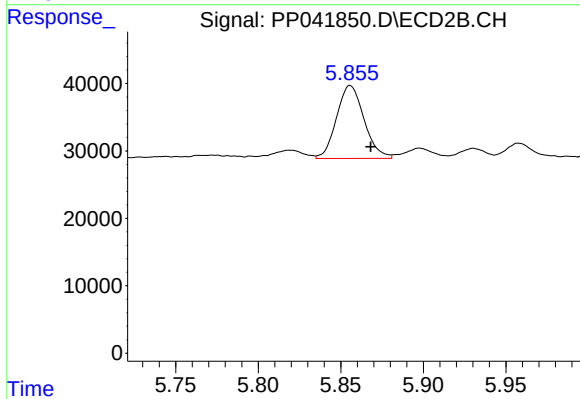
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 22081
Conc: 37.63 ng/ml



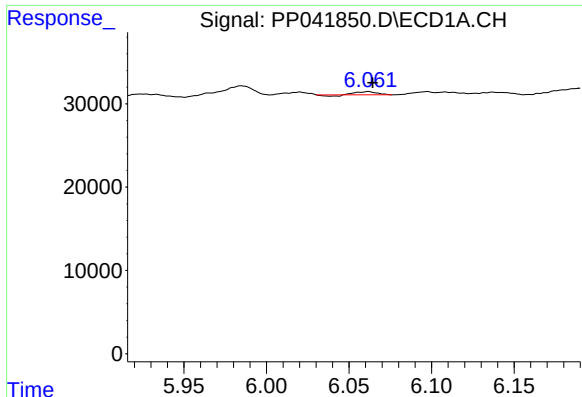
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 34959
Conc: 72.75 ng/ml



#20 AR-1242-5

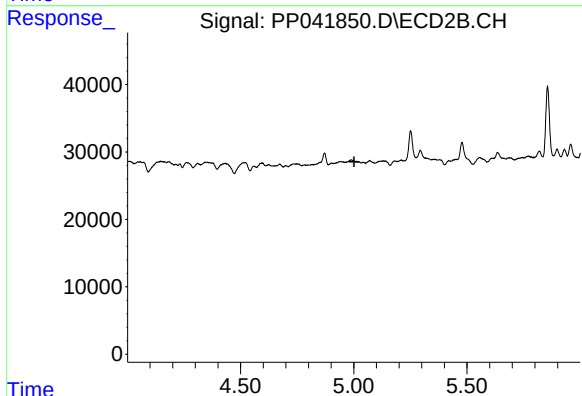
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 125689
Conc: 193.12 ng/ml



#21 AR-1248-1

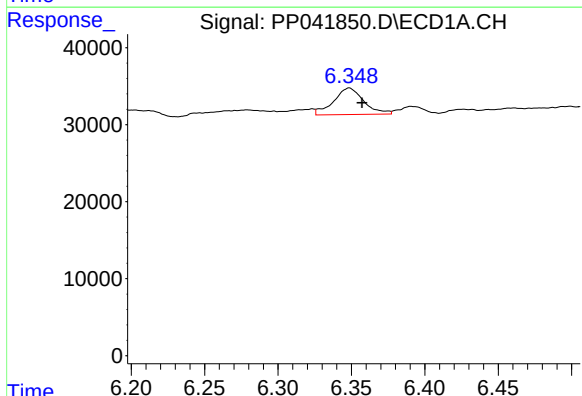
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 2764
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



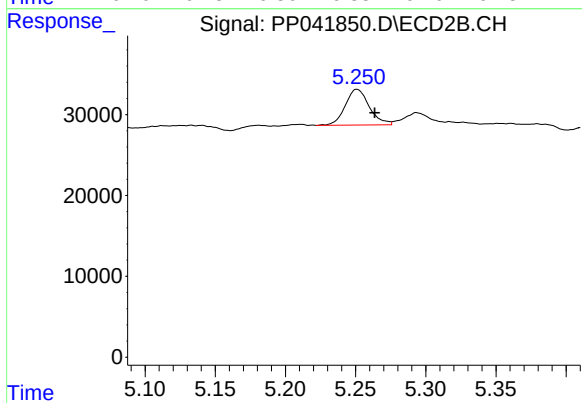
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



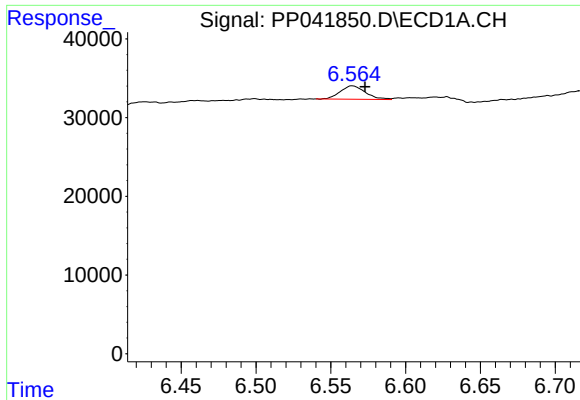
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 49082
Conc: 79.15 ng/ml



#22 AR-1248-2

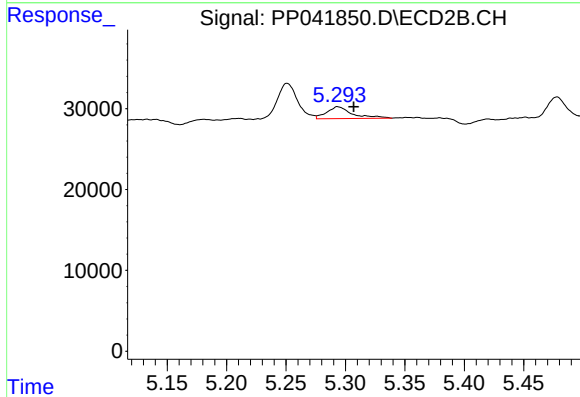
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 52750
Conc: 64.79 ng/ml



#23 AR-1248-3

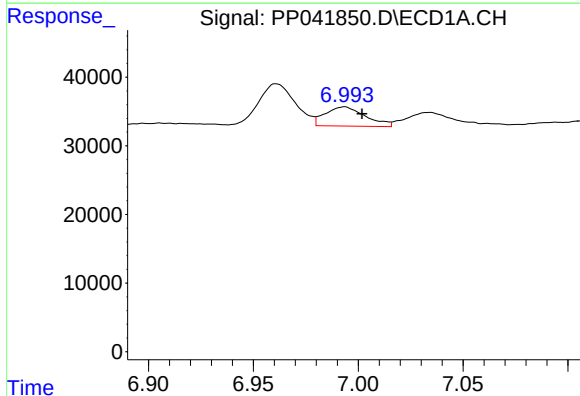
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 19785
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



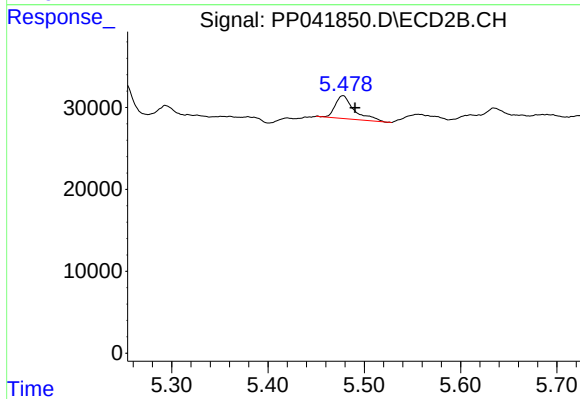
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.014 min
Response: 22081
Conc: 26.07 ng/ml



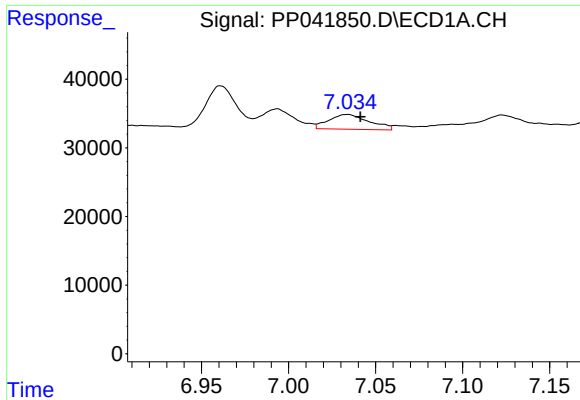
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 37322
Conc: 44.56 ng/ml



#24 AR-1248-4

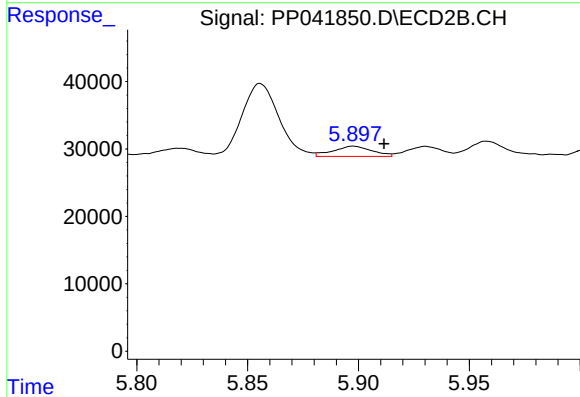
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 38648
Conc: 39.63 ng/ml



#25 AR-1248-5

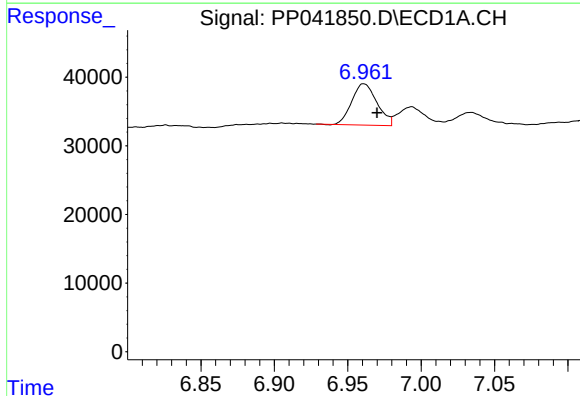
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 34959
Conc: 42.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



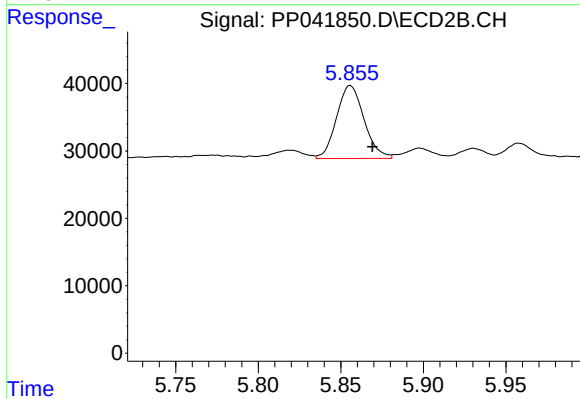
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 18543
Conc: 20.71 ng/ml



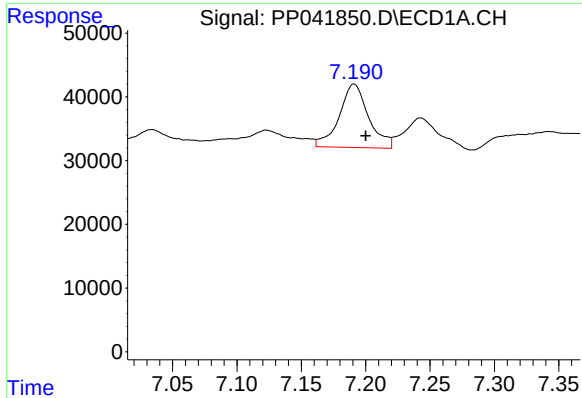
#26 AR-1254-1

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 71968
Conc: 84.80 ng/ml



#26 AR-1254-1

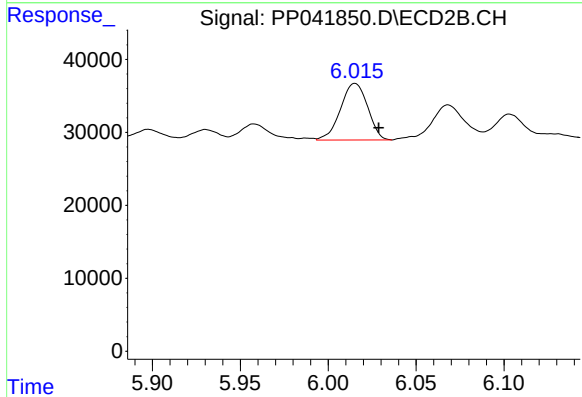
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 125689
Conc: 90.29 ng/ml



#27 AR-1254-2

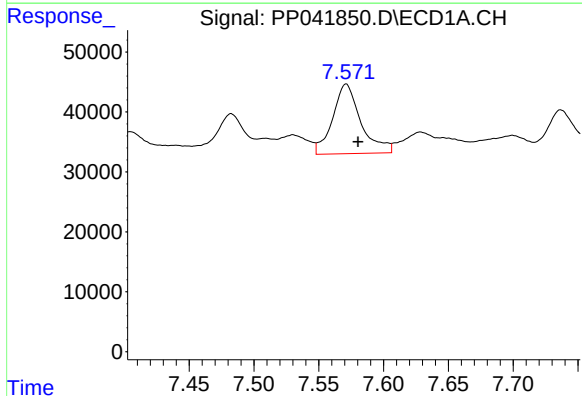
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 158048
Conc: 119.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



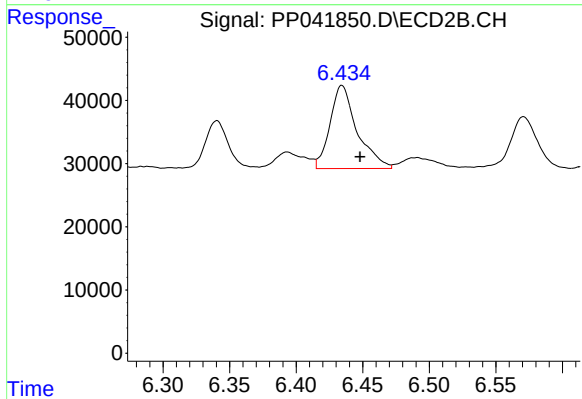
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 83488
Conc: 69.91 ng/ml



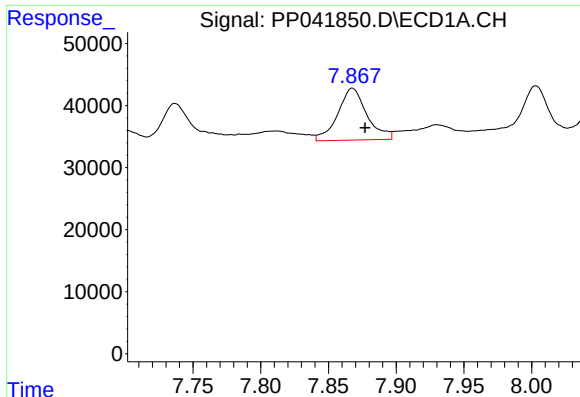
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 176556
Conc: 123.95 ng/ml



#28 AR-1254-3

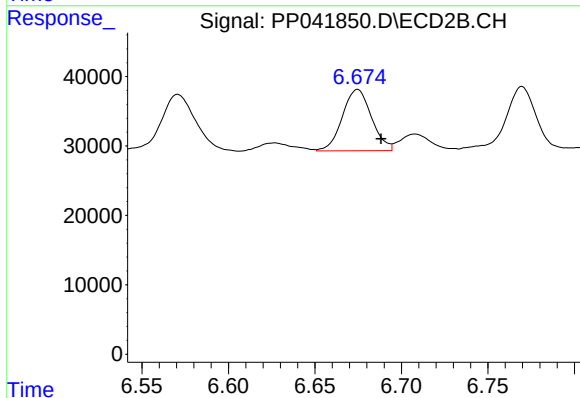
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 186126
Conc: 105.14 ng/ml



#29 AR-1254-4

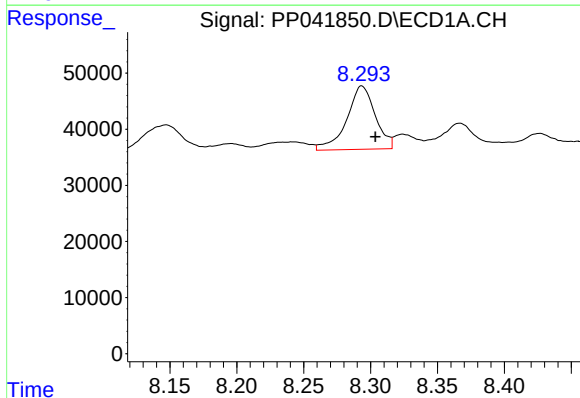
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 125592
Conc: 121.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



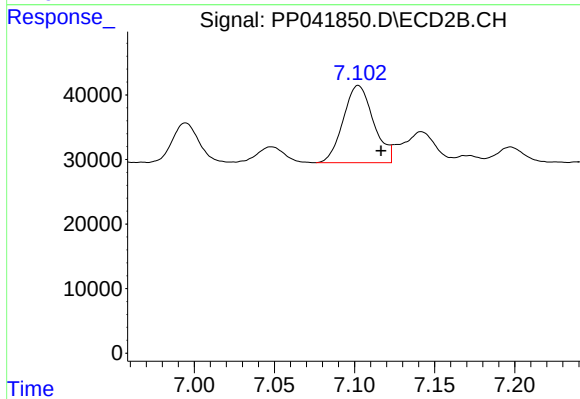
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 103135
Conc: 100.06 ng/ml



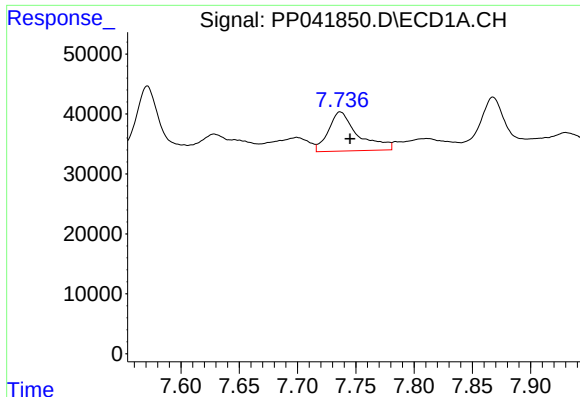
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 167419
Conc: 149.17 ng/ml



#30 AR-1254-5

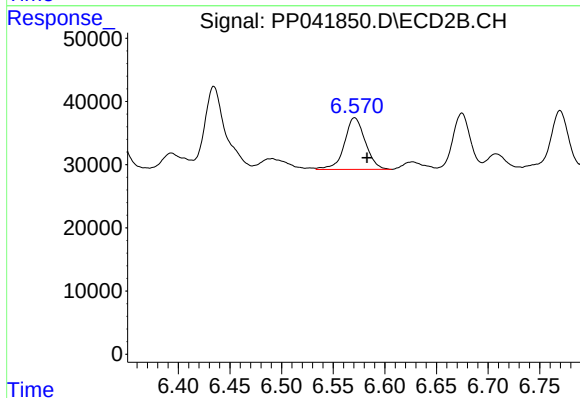
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 157129
Conc: 107.77 ng/ml



#31 AR-1260-1

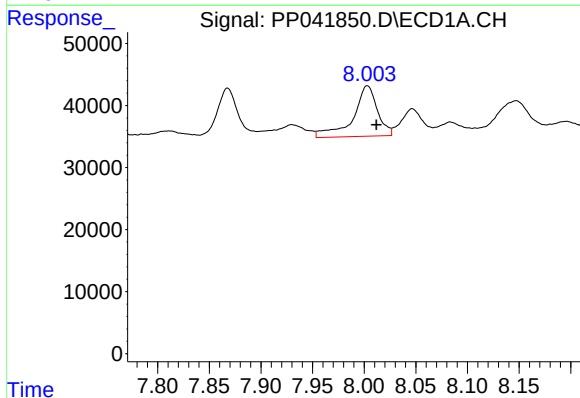
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 115000
Conc: 116.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



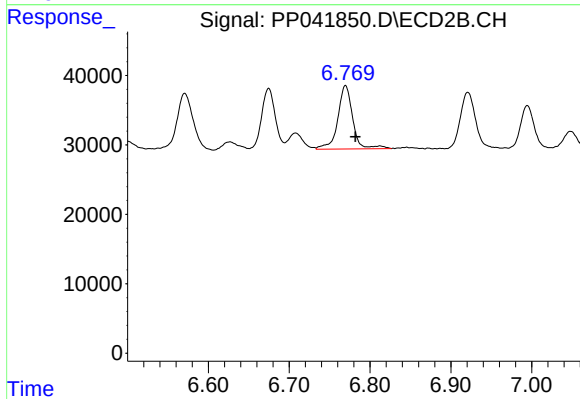
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 115225
Conc: 100.59 ng/ml



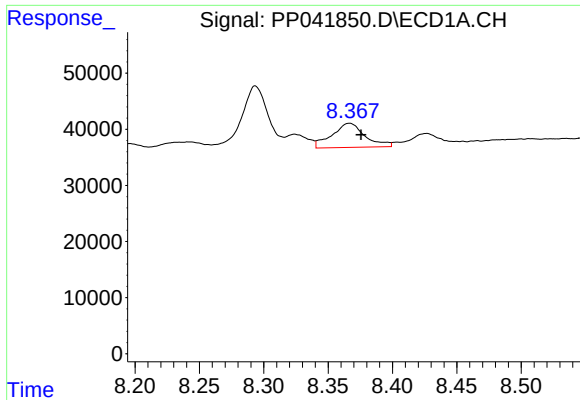
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 133110
Conc: 105.94 ng/ml



#32 AR-1260-2

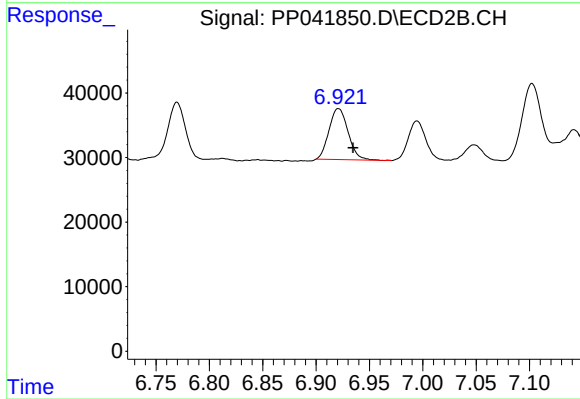
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 117146
Conc: 89.24 ng/ml



#33 AR-1260-3

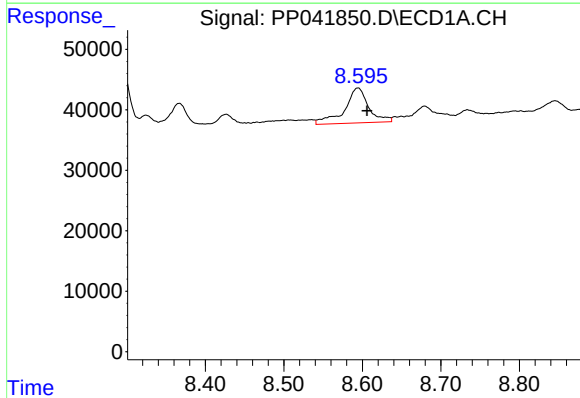
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 76772
Conc: 84.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



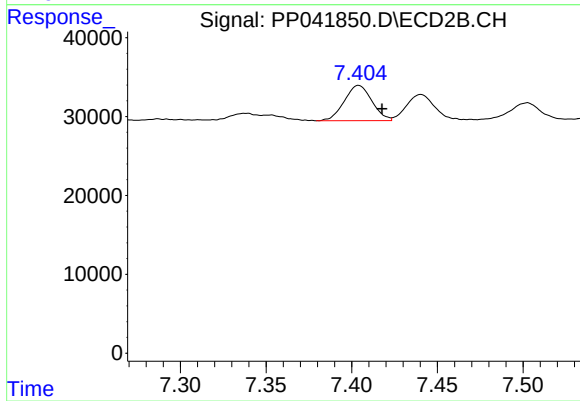
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 98394
Conc: 73.56 ng/ml



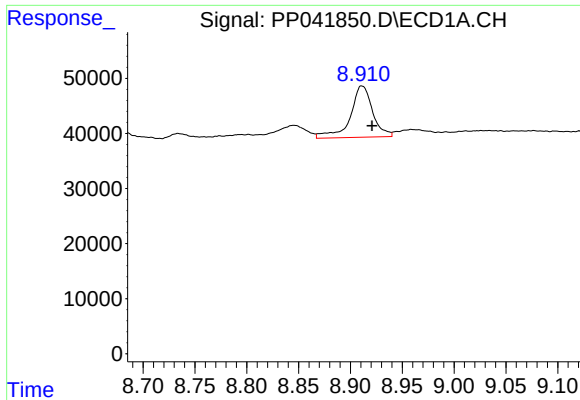
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.011 min
Response: 122875
Conc: 114.82 ng/ml



#34 AR-1260-4

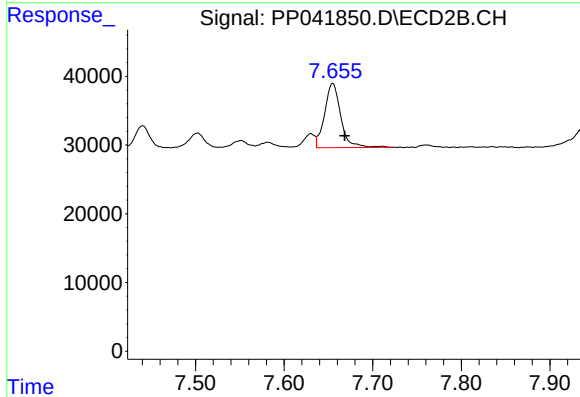
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 50197
Conc: 50.98 ng/ml



#35 AR-1260-5

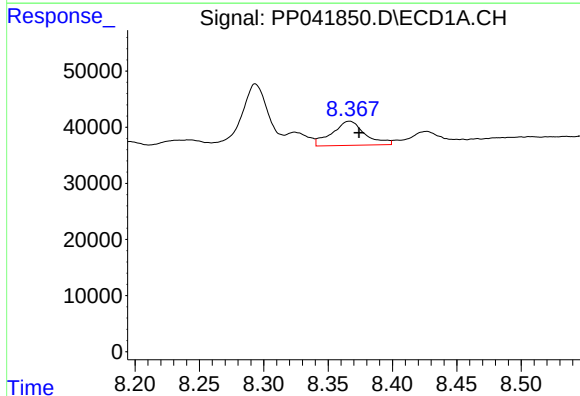
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 139435
Conc: 67.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



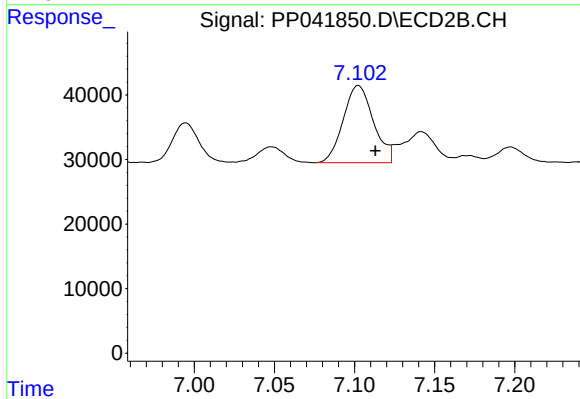
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.013 min
Response: 118497
Conc: 57.33 ng/ml



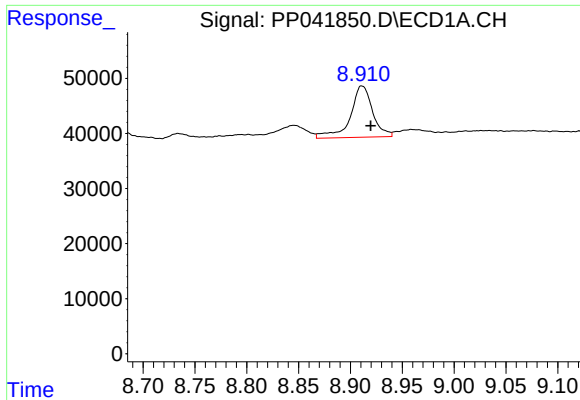
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 76772
Conc: 60.46 ng/ml



#36 AR-1262-1

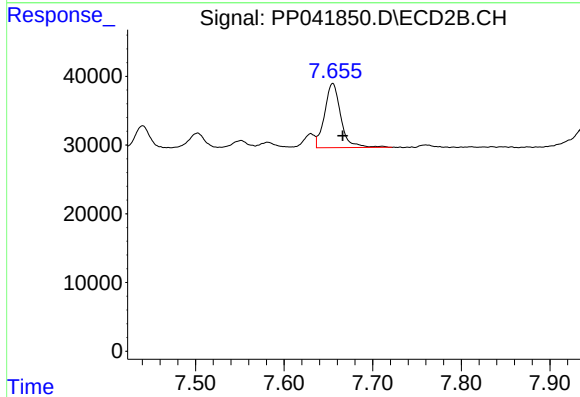
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 157129
Conc: 210.23 ng/ml



#37 AR-1262-2

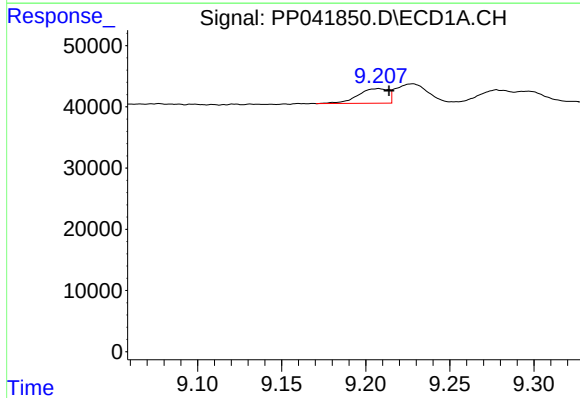
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 139435
Conc: 61.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



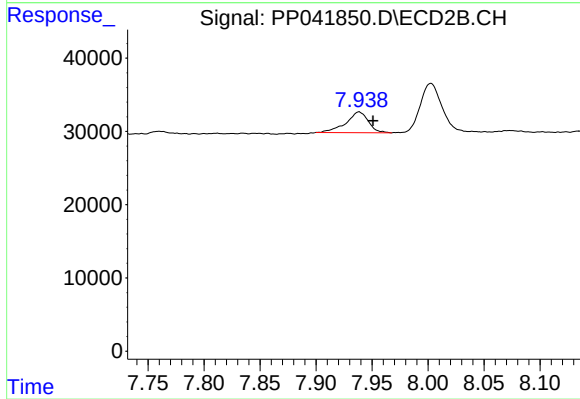
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 118497
Conc: 56.16 ng/ml



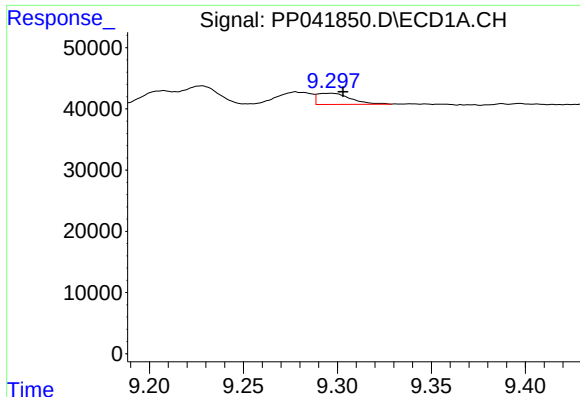
#38 AR-1262-3

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 30194
Conc: 27.82 ng/ml



#38 AR-1262-3

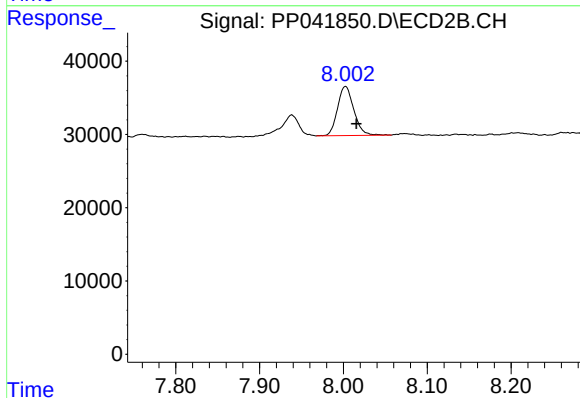
R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 39340
Conc: 44.14 ng/ml



#39 AR-1262-4

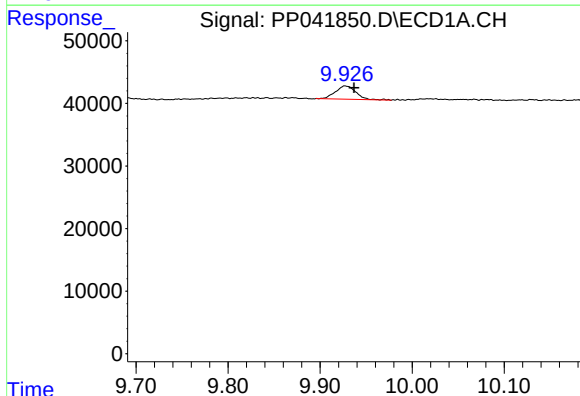
R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 22284
Conc: 32.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



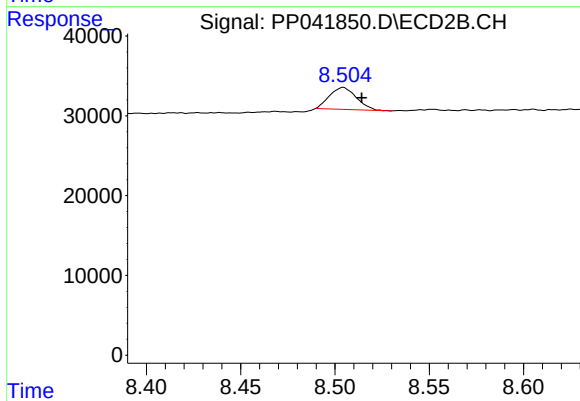
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.013 min
Response: 90551
Conc: 56.38 ng/ml



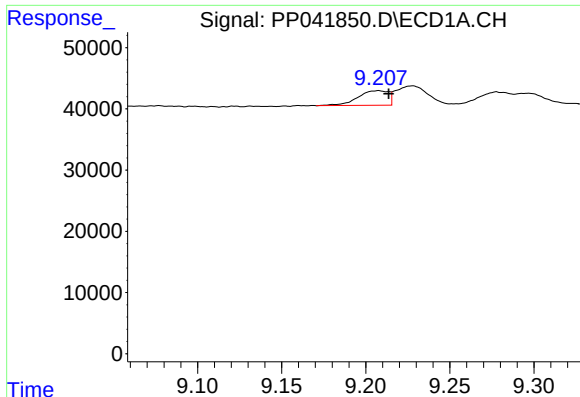
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 33039
Conc: 36.93 ng/ml



#40 AR-1262-5

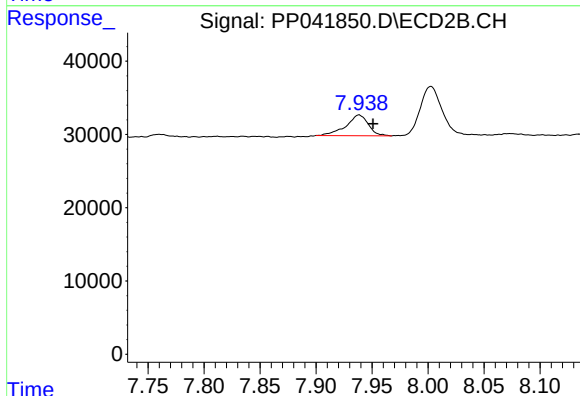
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 27183
Conc: 37.44 ng/ml



#41 AR-1268-1

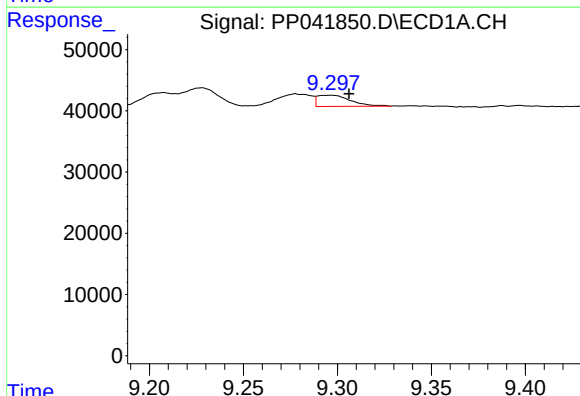
R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 30194
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



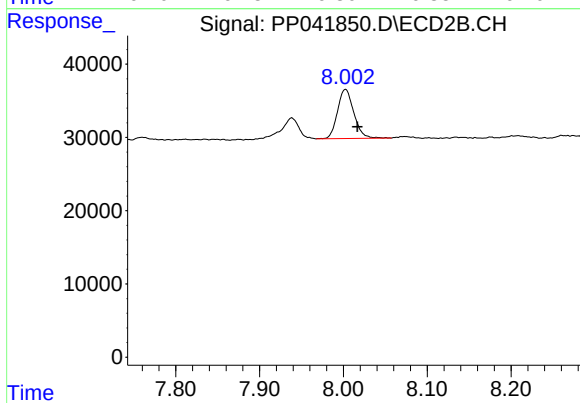
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 39340
Conc: 16.40 ng/ml



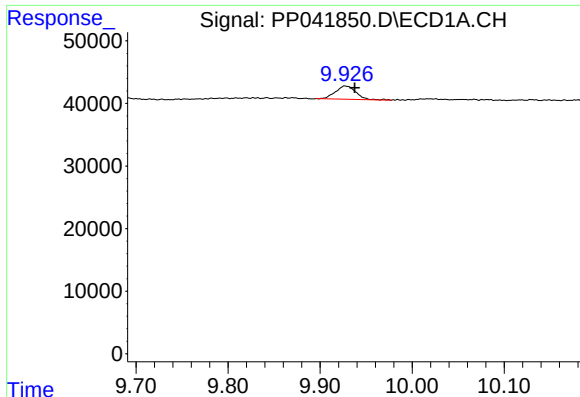
#42 AR-1268-2

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 22284
Conc: 8.51 ng/ml



#42 AR-1268-2

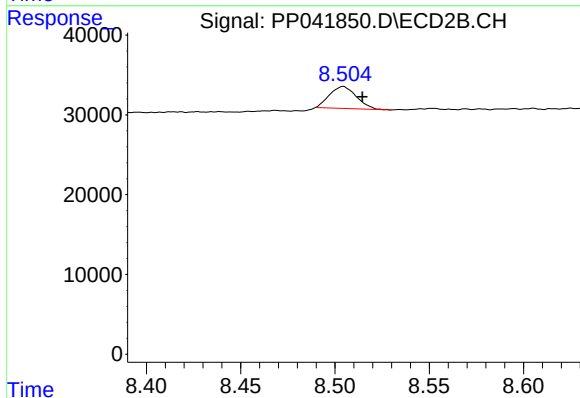
R.T.: 8.003 min
Delta R.T.: -0.014 min
Response: 90551
Conc: 39.98 ng/ml



#44 AR-1268-4

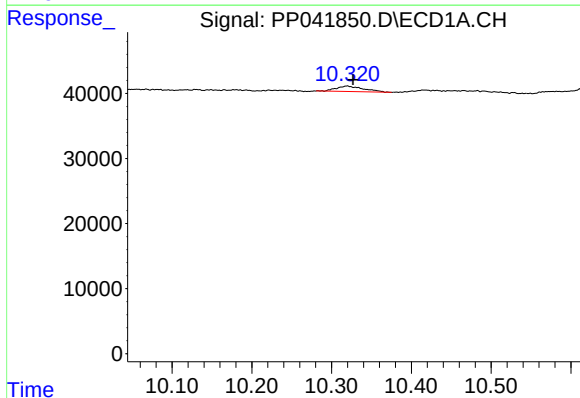
R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 33039
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



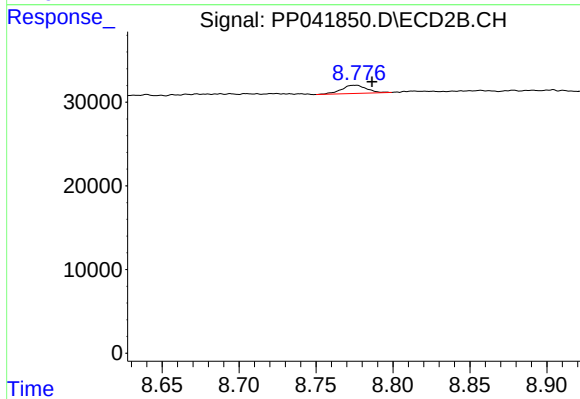
#44 AR-1268-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 27183
Conc: 33.92 ng/ml



#45 AR-1268-5

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 19994
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 8.775 min
Delta R.T.: -0.011 min
Response: 11314
Conc: 2.21 ng/ml