

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 17:03
 Operator : DD\AJ
 Sample : M1730-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:38:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	1656782	940266	19.722	21.248
2)	SA Decachlor...	10.771	9.572	1818975	674295	23.178	25.552
Target Compounds							
3)	L1 AR-1016-1	6.156	0.000	47396	0	18.844	N.D. #
4)	L1 AR-1016-2	6.214f	0.000	7384	0	1.950	N.D. #
5)	L1 AR-1016-3	6.255	5.745	7764	40716	3.299	45.118 #
6)	L1 AR-1016-4	6.390f	5.773	57071	21672	30.005	29.513
7)	L1 AR-1016-5	6.661	6.037f	50092	20245	25.939	21.430
8)	L2 AR-1221-1	5.096	0.000	41917	0	46.164	N.D. #
9)	L2 AR-1221-2	5.197	4.614	45157	14673	65.614	41.376 #
13)	L3 AR-1232-3	6.214f	5.745	7384	40716	4.748	104.283 #
14)	L3 AR-1232-4	6.390f	5.842	57071	22255	73.134	64.124
15)	L3 AR-1232-5	6.455	6.037f	35884	20245	65.537	55.355
16)	L4 AR-1242-1	6.156	0.000	47396	0	23.785	N.D. #
17)	L4 AR-1242-2	6.214f	0.000	7384	0	2.483	N.D. #
18)	L4 AR-1242-3	6.255	5.745	7764	40716	4.172	55.997 #
19)	L4 AR-1242-4	6.390f	5.842	57071	22255	37.857	30.722
20)	L4 AR-1242-5	7.153	6.387	87026	78360	57.083	99.841 #
21)	L5 AR-1248-1	6.156	0.000	47396	0	31.700	N.D. #
22)	L5 AR-1248-2	6.455	5.773	35884	21672	17.100	21.703 #
23)	L5 AR-1248-3	6.661	5.842	50092	22255	19.670	21.104
24)	L5 AR-1248-4	7.097	6.037f	54003	20245	20.901	16.497
25)	L5 AR-1248-5	7.153	0.000	87026	0	33.535	N.D. #
26)	L6 AR-1254-1	7.068	6.387	127377	78360	46.539	46.729
27)	L6 AR-1254-2	7.298	6.541	304952	52865	73.235	36.454 #
28)	L6 AR-1254-3	7.687	6.963	475758	101161	109.541	44.173 #
29)	L6 AR-1254-4	7.970	7.197	133976	49049	46.148	41.019
30)	L6 AR-1254-5	8.397	7.624	260615	317371	78.069	171.881 #
31)	L7 AR-1260-1	7.841	7.096	243544	134931	76.410	86.553
32)	L7 AR-1260-2	8.106	7.302	1177587	193735	313.358	108.274 #
33)	L7 AR-1260-3	8.472	7.447	129834	83167	42.542	49.150
34)	L7 AR-1260-4	8.697	7.926	243097	53689	69.824	37.709 #
35)	L7 AR-1260-5	9.020	8.169	282780	158595	41.307	51.074
36)	L8 AR-1262-1	8.472	7.624	129834	317371	29.104	314.297 #
37)	L8 AR-1262-2	9.020	8.169	282780	158595	37.306	49.135 #
38)	L8 AR-1262-3	9.342	8.455	203950	57624	38.256	42.059
39)	L8 AR-1262-4	9.410	8.518	186861	121127	43.359	50.020
40)	L8 AR-1262-5	10.055	9.015	87690	39328	30.876	37.407
41)	L9 AR-1268-1	9.342	8.455	203950	57624	20.479	14.558 #
42)	L9 AR-1268-2	9.410	8.518	186861	121127	20.027	32.813 #
43)	L9 AR-1268-3	9.630	8.720	48060	63173	5.404	18.542 #
44)	L9 AR-1268-4	10.055	9.015	87690	39328	28.169	32.681

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 Operator : DD\AJ
 Sample : M1730-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:38:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.452	9.313	183826	67623	6.653	7.253

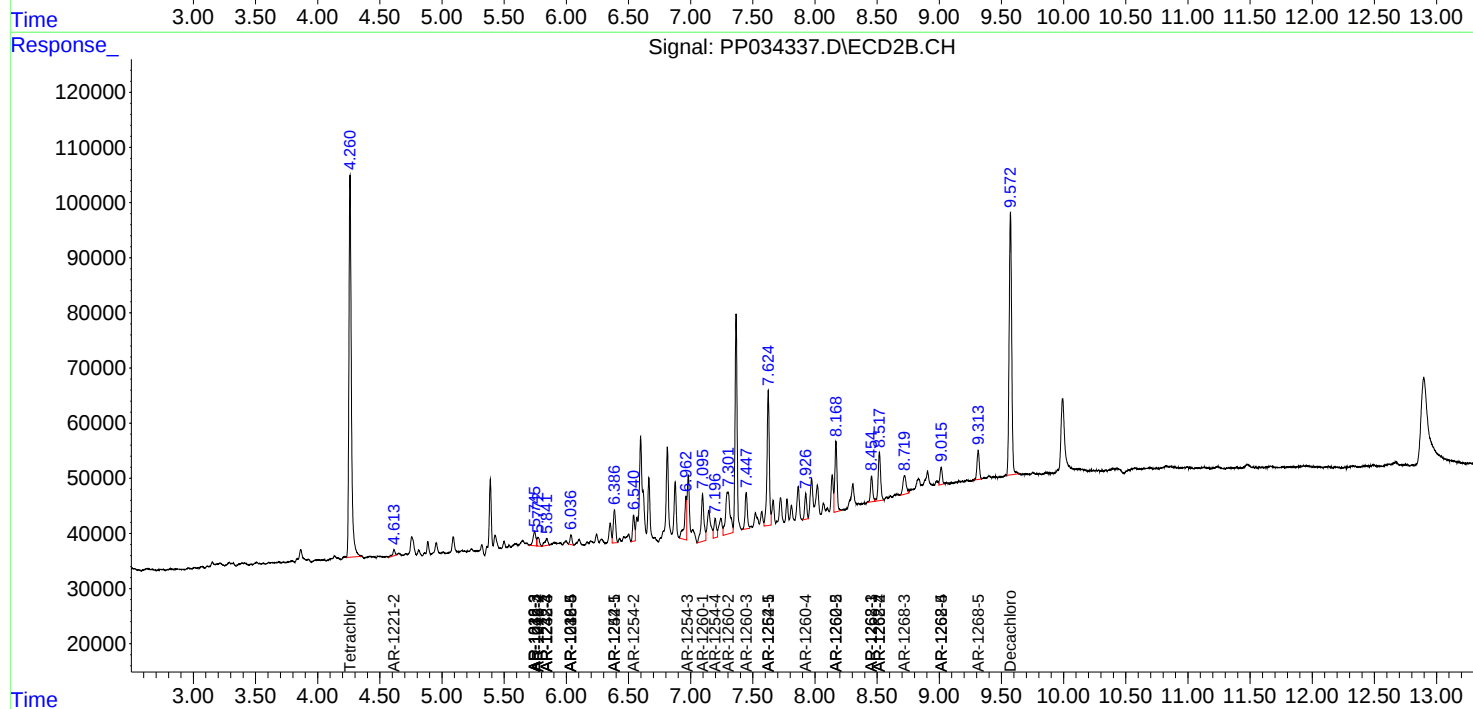
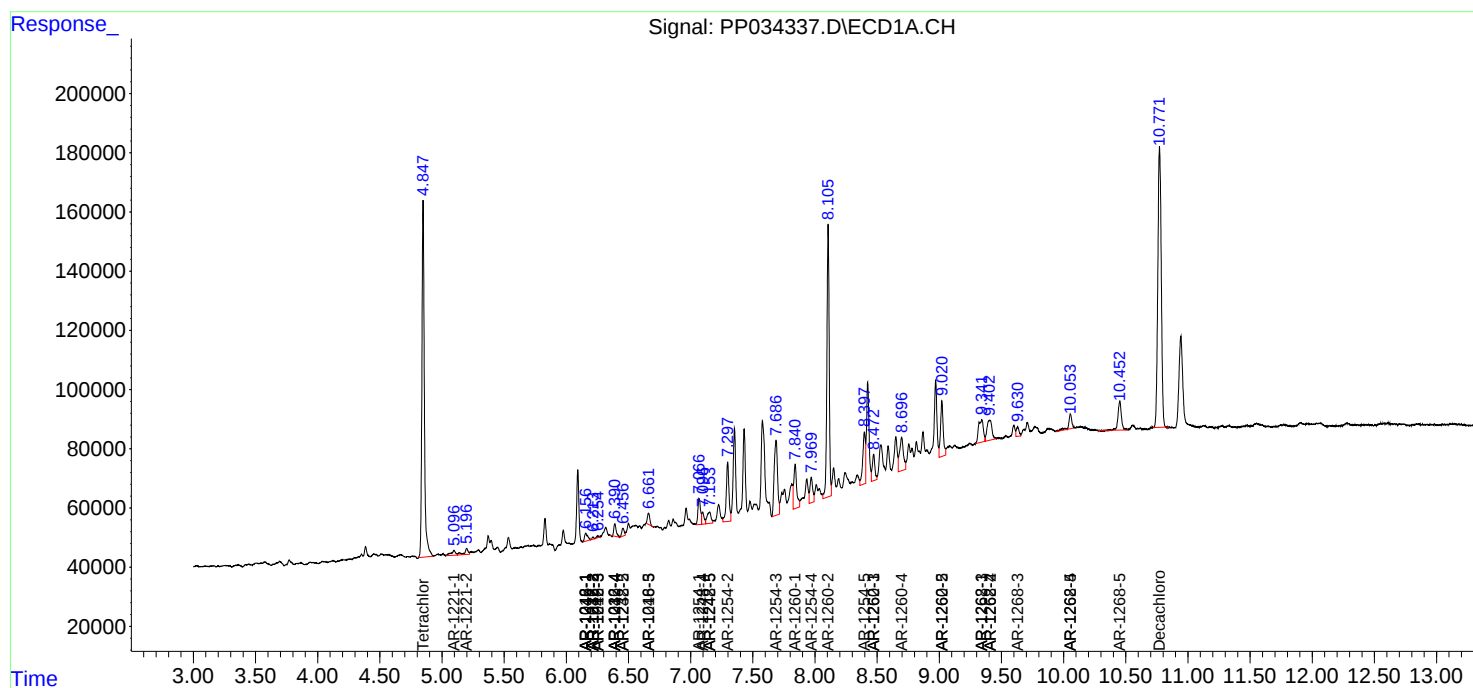
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

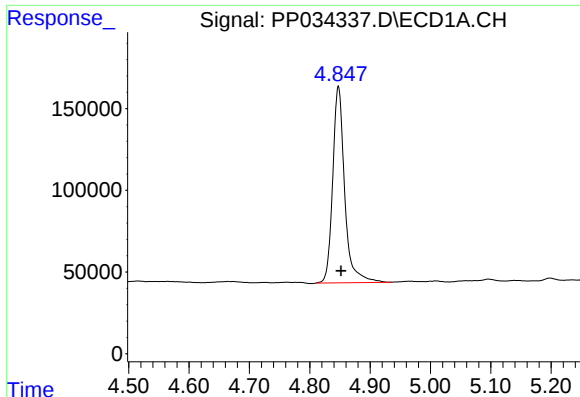
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 17:03
Operator : DD\AJ
Sample : M1730-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:38:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

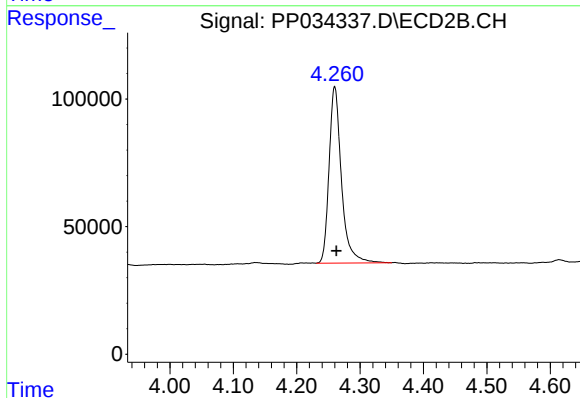




#1 Tetrachloro-m-xylene

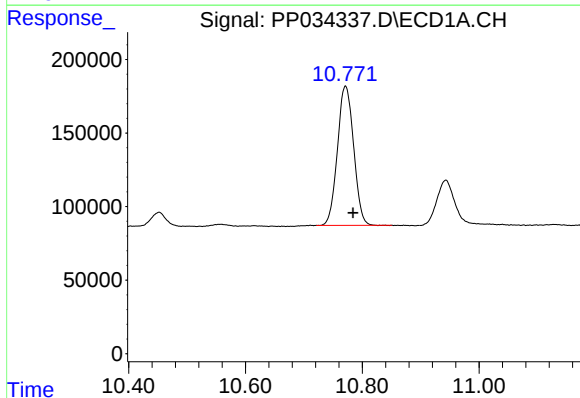
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1656782
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



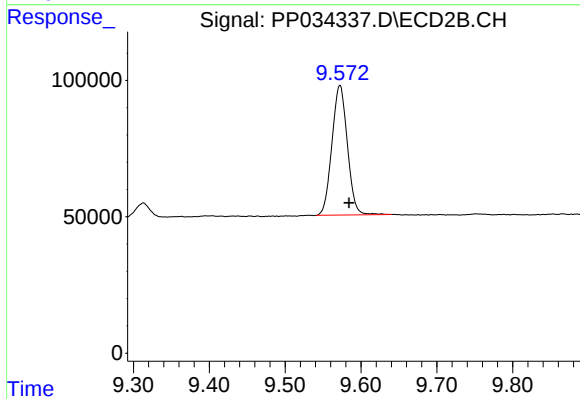
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 940266
Conc: 21.25 ng/ml



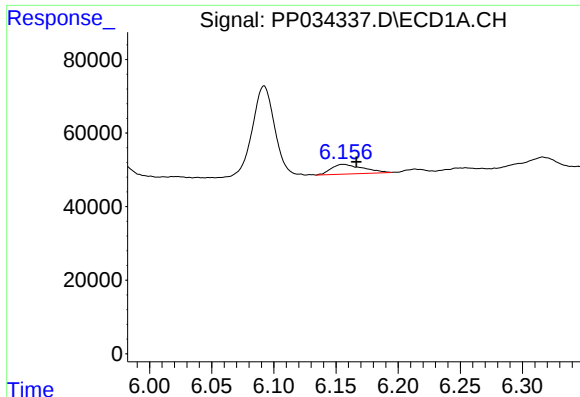
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 1818975
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

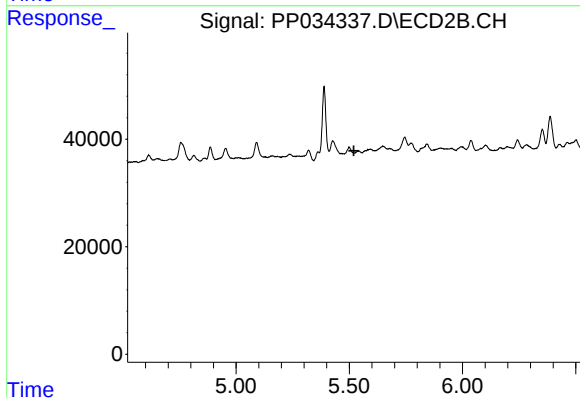
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 674295
Conc: 25.55 ng/ml



#3 AR-1016-1

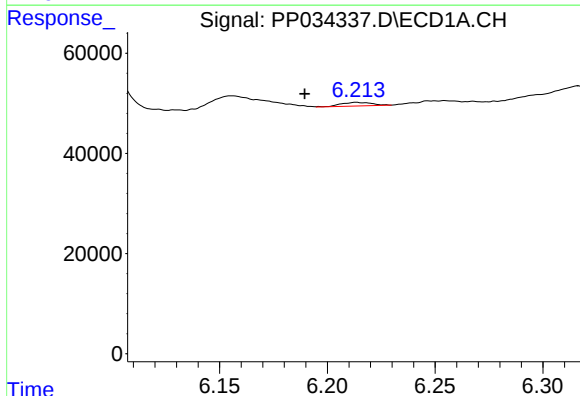
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 47396
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



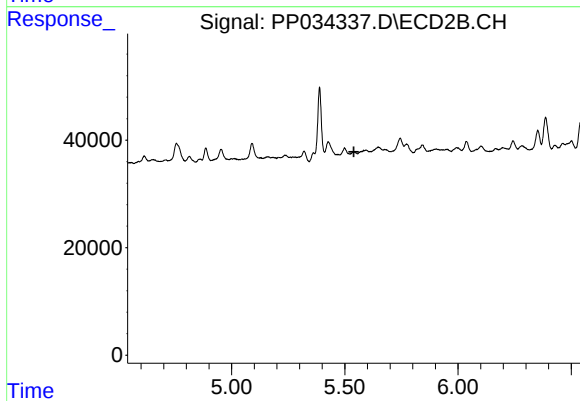
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



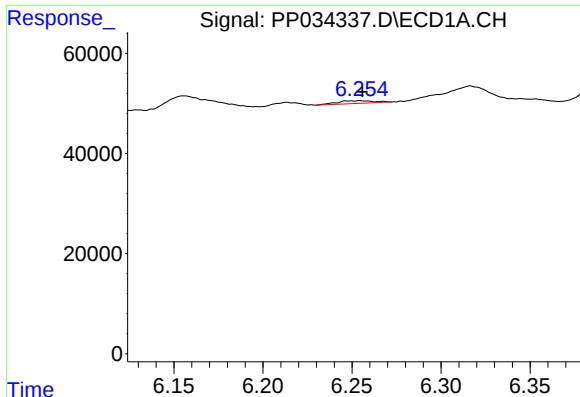
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: 0.024 min
Response: 7384
Conc: 1.95 ng/ml



#4 AR-1016-2

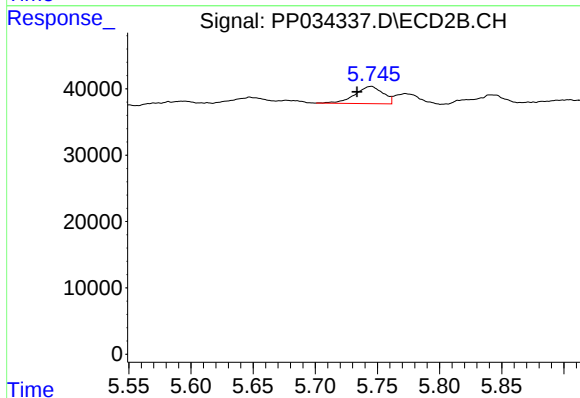
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#5 AR-1016-3

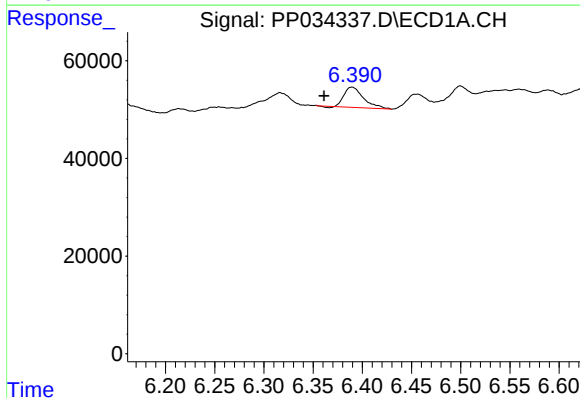
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 7764
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



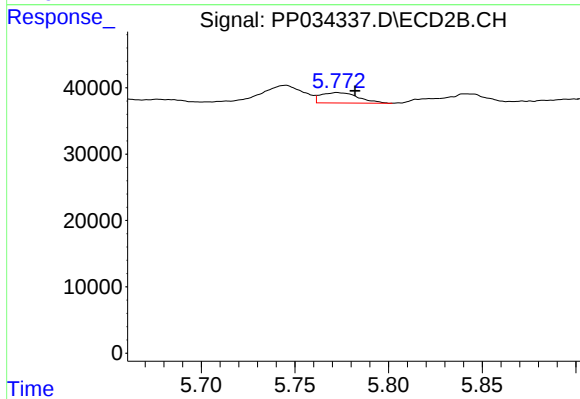
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 40716
Conc: 45.12 ng/ml



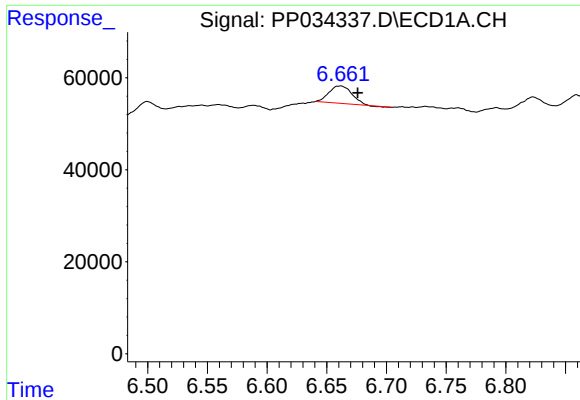
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 57071
Conc: 30.01 ng/ml



#6 AR-1016-4

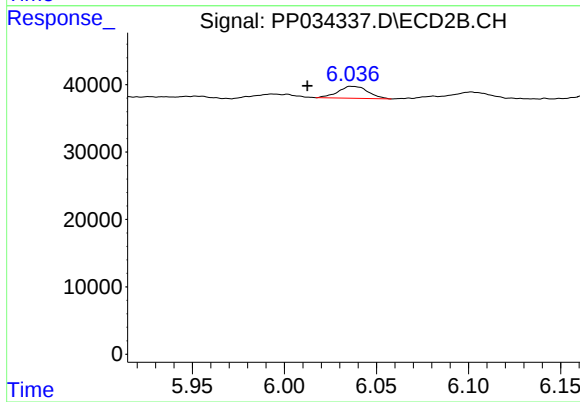
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 21672
Conc: 29.51 ng/ml



#7 AR-1016-5

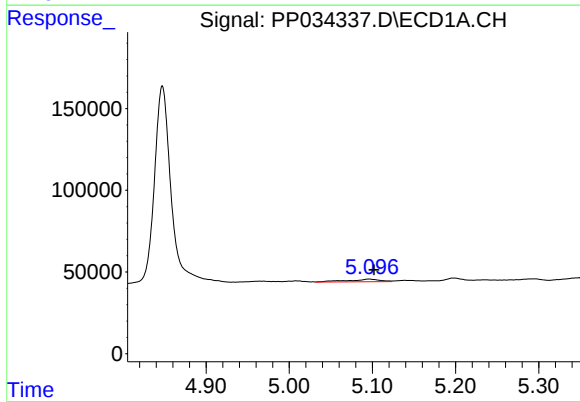
R.T.: 6.661 min
Delta R.T.: -0.015 min
Response: 50092
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



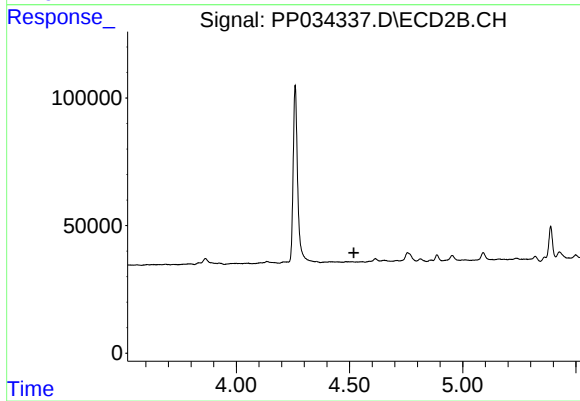
#7 AR-1016-5

R.T.: 6.037 min
Delta R.T.: 0.024 min
Response: 20245
Conc: 21.43 ng/ml



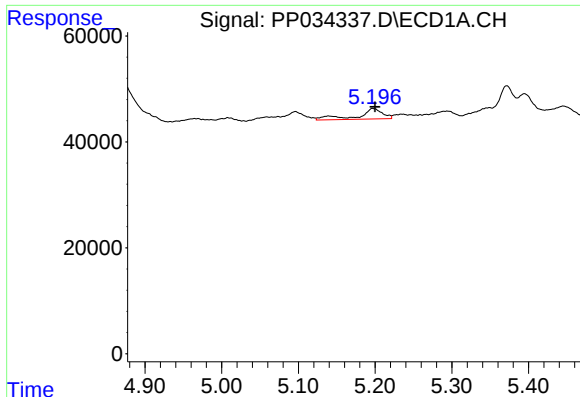
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 41917
Conc: 46.16 ng/ml



#8 AR-1221-1

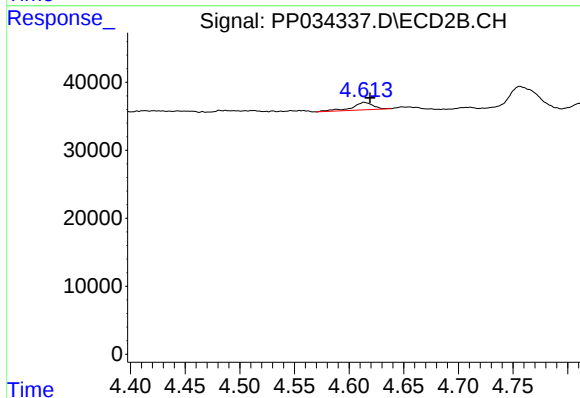
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

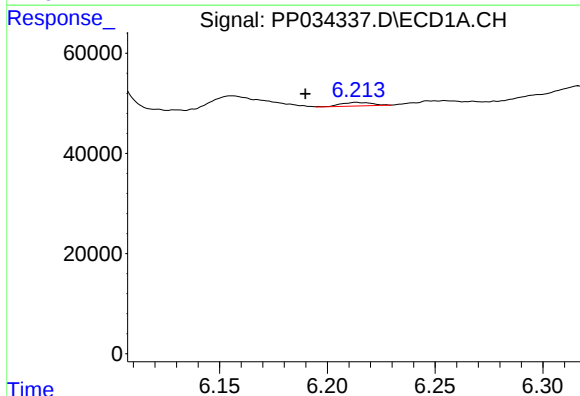
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 45157
Conc: 65.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



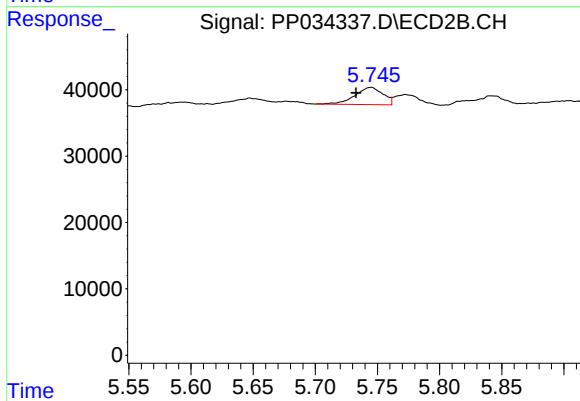
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 14673
Conc: 41.38 ng/ml



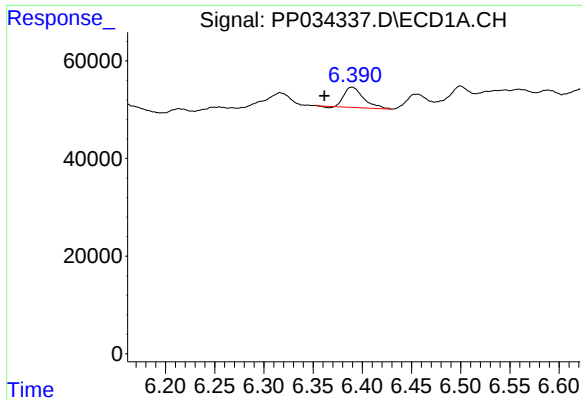
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: 0.024 min
Response: 7384
Conc: 4.75 ng/ml



#13 AR-1232-3

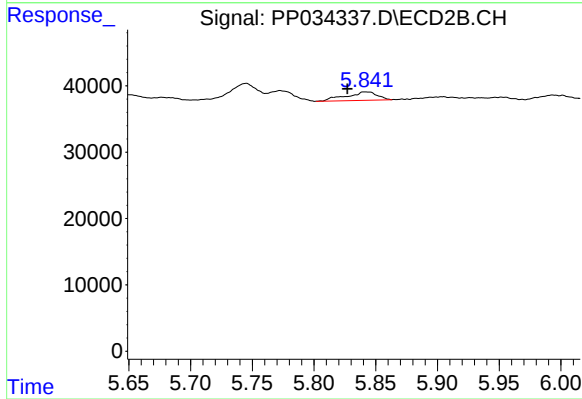
R.T.: 5.745 min
Delta R.T.: 0.012 min
Response: 40716
Conc: 104.28 ng/ml



#14 AR-1232-4

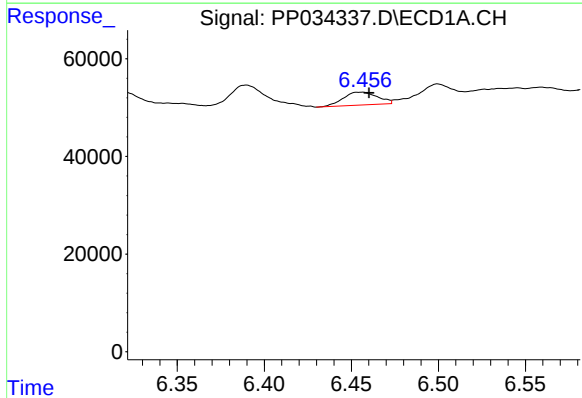
R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 57071
Conc: 73.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



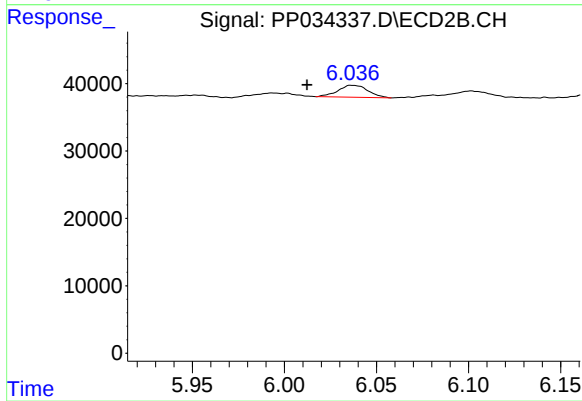
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 22255
Conc: 64.12 ng/ml



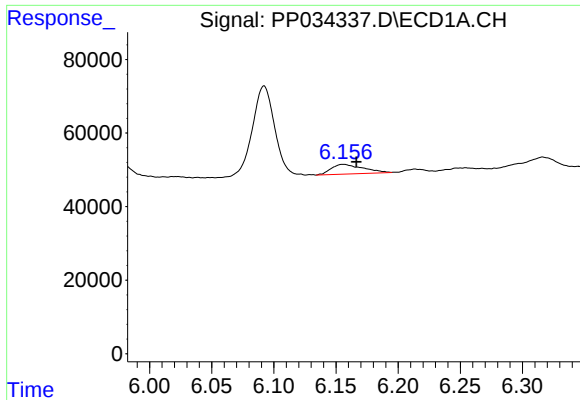
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 35884
Conc: 65.54 ng/ml



#15 AR-1232-5

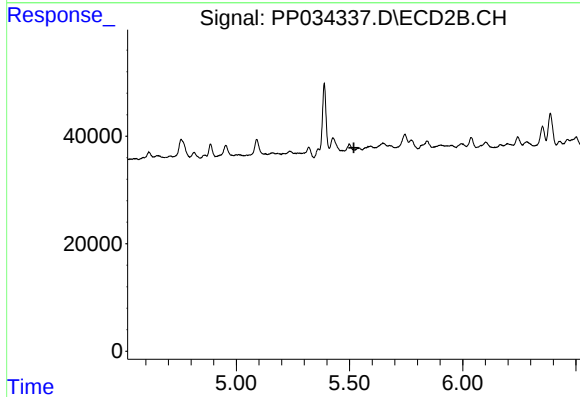
R.T.: 6.037 min
Delta R.T.: 0.024 min
Response: 20245
Conc: 55.35 ng/ml



#16 AR-1242-1

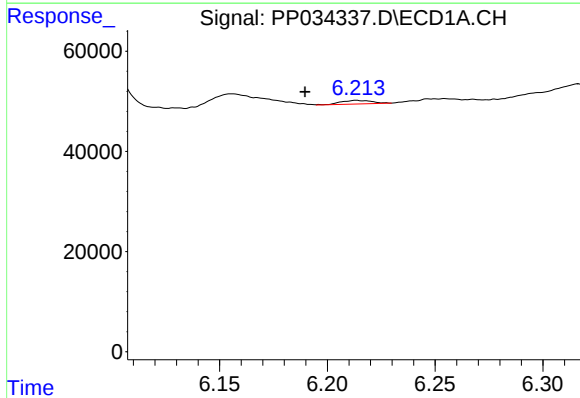
R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 47396
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



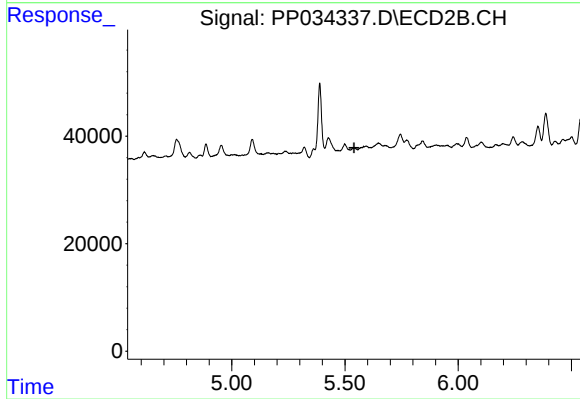
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



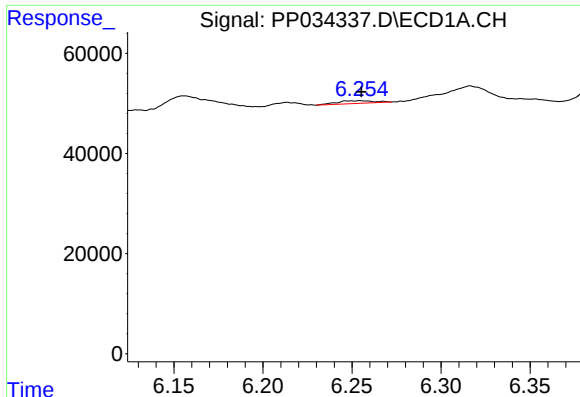
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: 0.024 min
Response: 7384
Conc: 2.48 ng/ml



#17 AR-1242-2

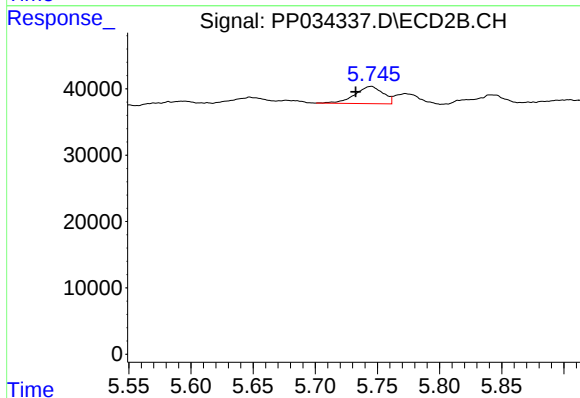
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

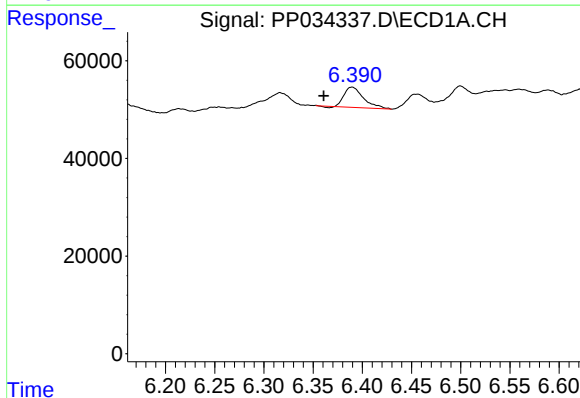
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 7764
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



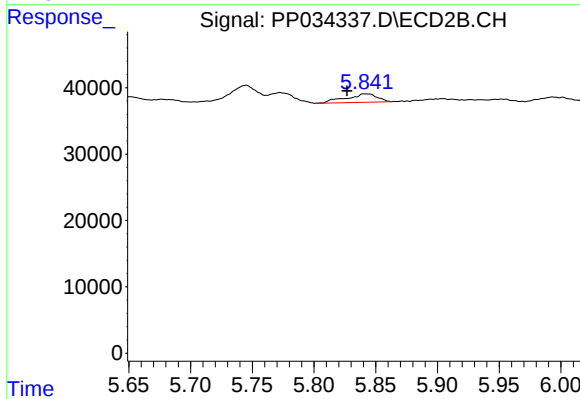
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.012 min
Response: 40716
Conc: 56.00 ng/ml



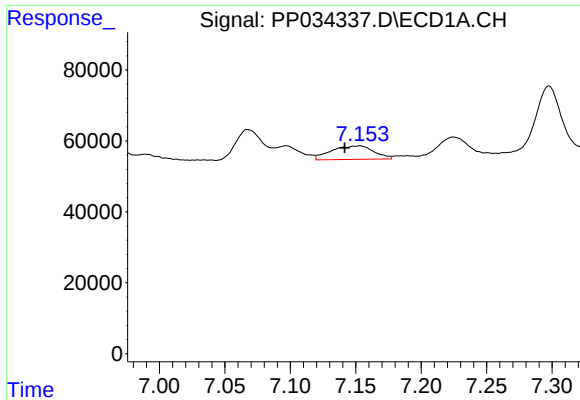
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: 0.029 min
Response: 57071
Conc: 37.86 ng/ml



#19 AR-1242-4

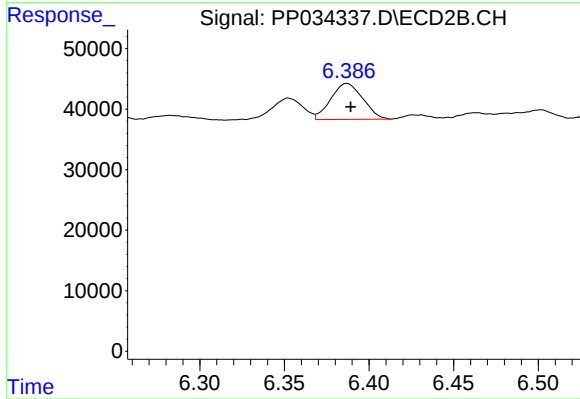
R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 22255
Conc: 30.72 ng/ml



#20 AR-1242-5

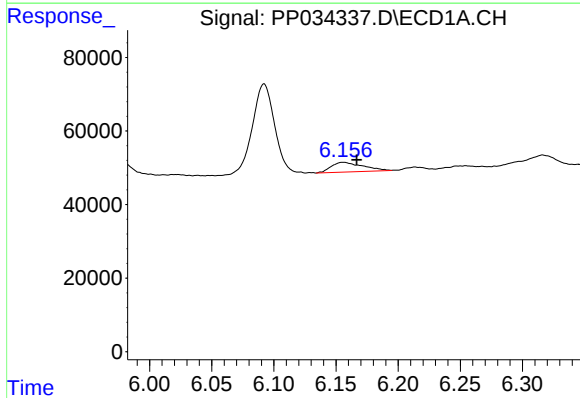
R.T.: 7.153 min
Delta R.T.: 0.011 min
Response: 87026
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



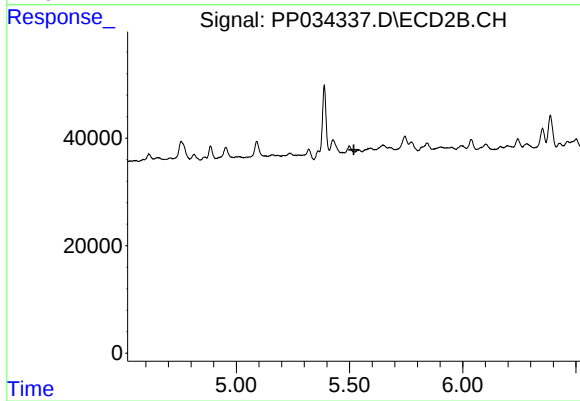
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 78360
Conc: 99.84 ng/ml



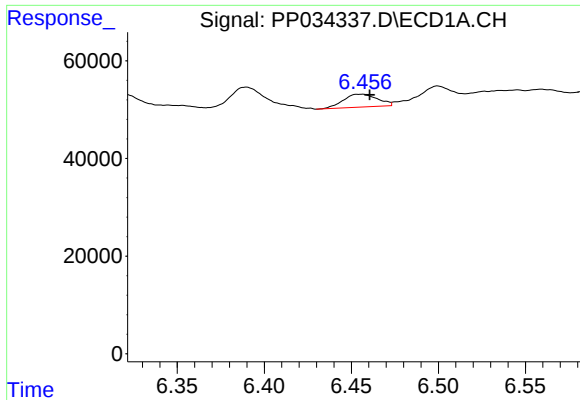
#21 AR-1248-1

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 47396
Conc: 31.70 ng/ml



#21 AR-1248-1

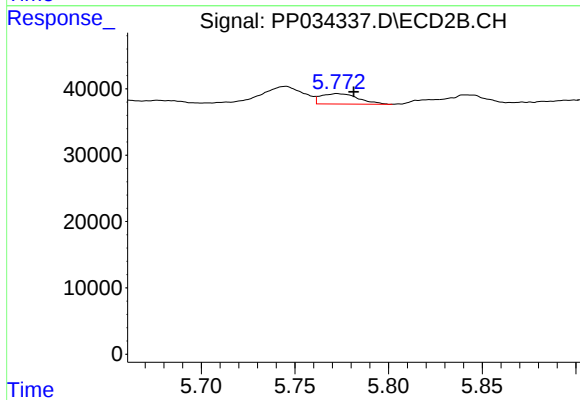
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 AR-1248-2

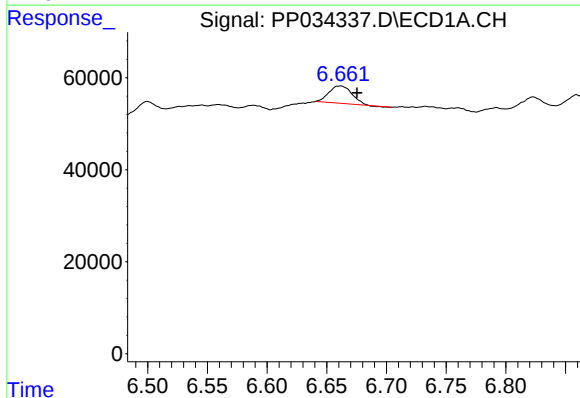
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 35884
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



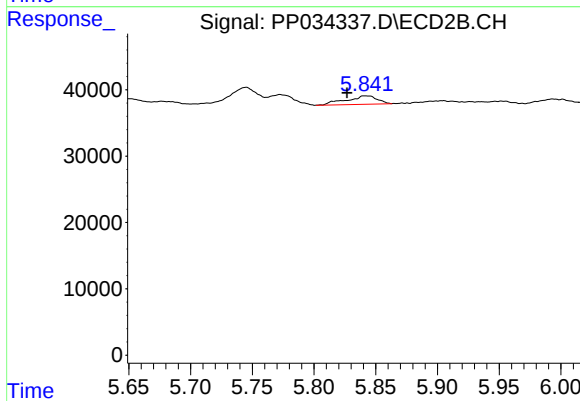
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 21672
Conc: 21.70 ng/ml



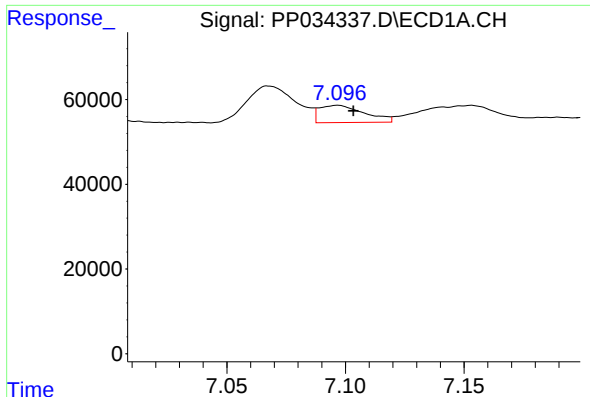
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 50092
Conc: 19.67 ng/ml



#23 AR-1248-3

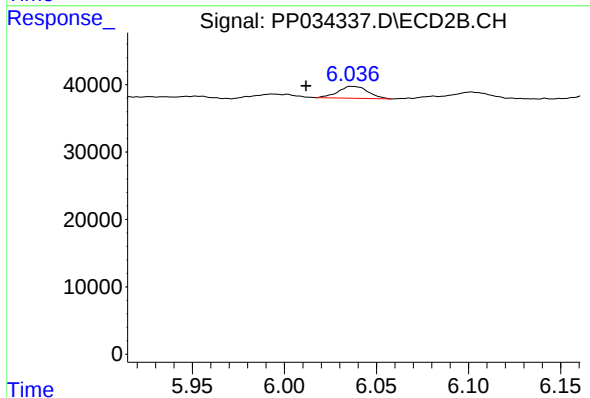
R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 22255
Conc: 21.10 ng/ml



#24 AR-1248-4

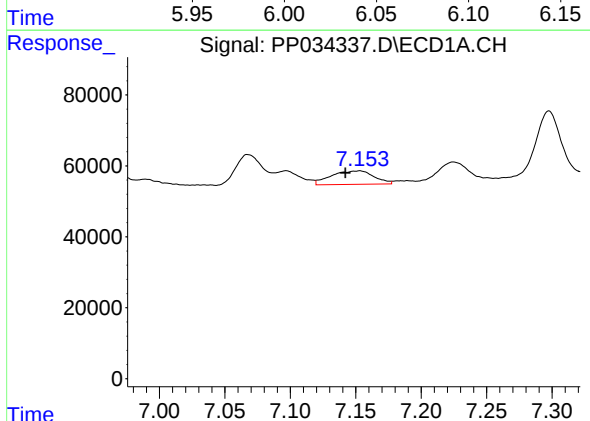
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 54003
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



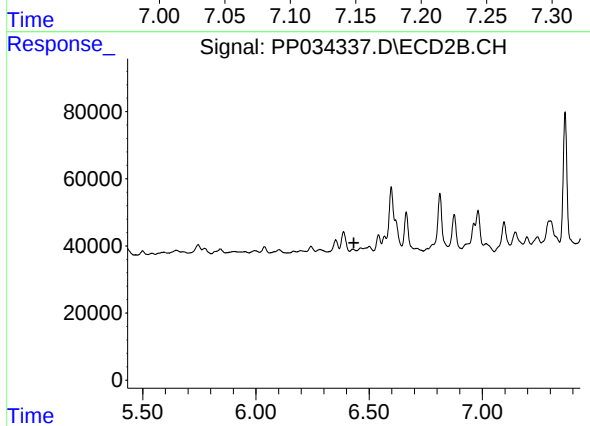
#24 AR-1248-4

R.T.: 6.037 min
Delta R.T.: 0.025 min
Response: 20245
Conc: 16.50 ng/ml



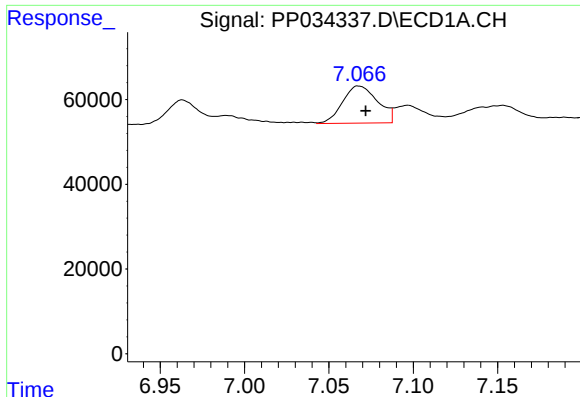
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: 0.011 min
Response: 87026
Conc: 33.53 ng/ml



#25 AR-1248-5

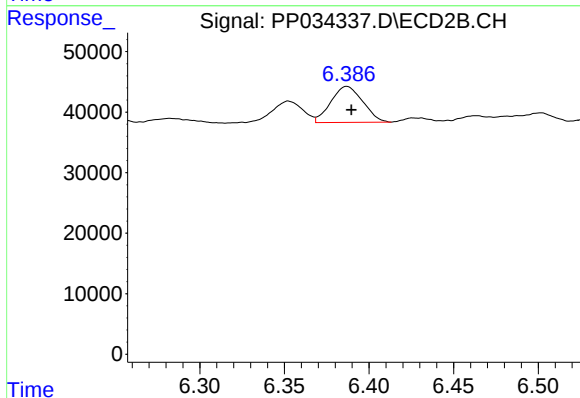
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#26 AR-1254-1

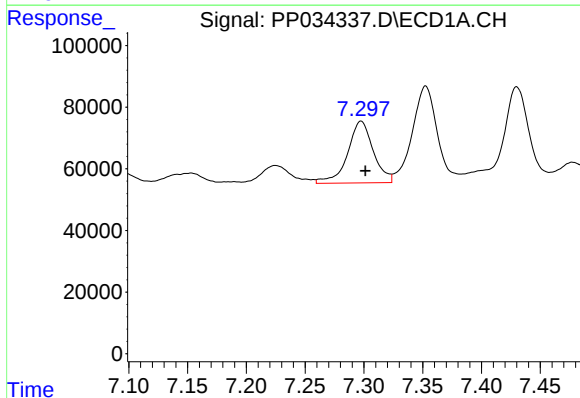
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 127377
Conc: 46.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



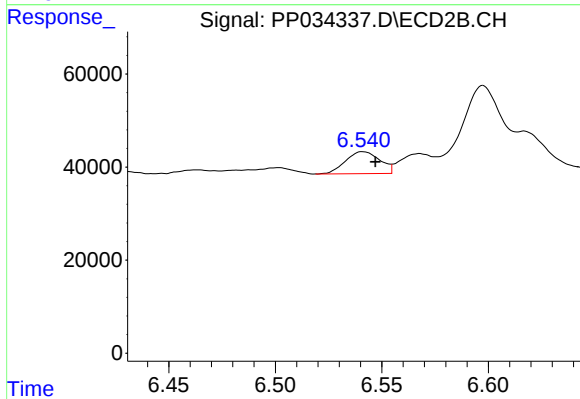
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 78360
Conc: 46.73 ng/ml



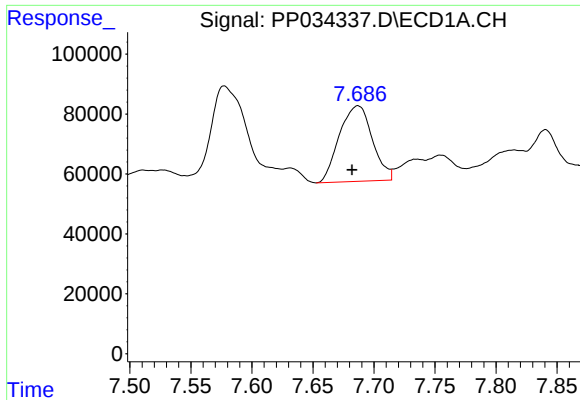
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 304952
Conc: 73.23 ng/ml



#27 AR-1254-2

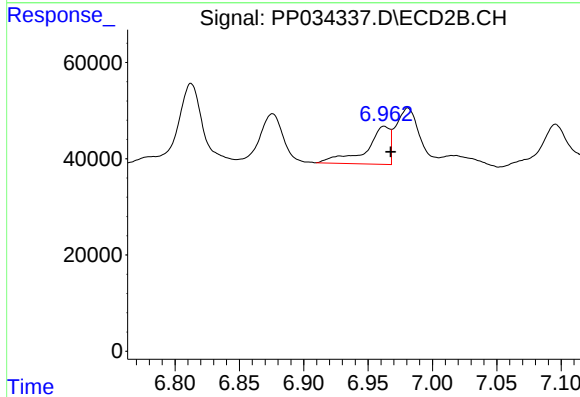
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 52865
Conc: 36.45 ng/ml



#28 AR-1254-3

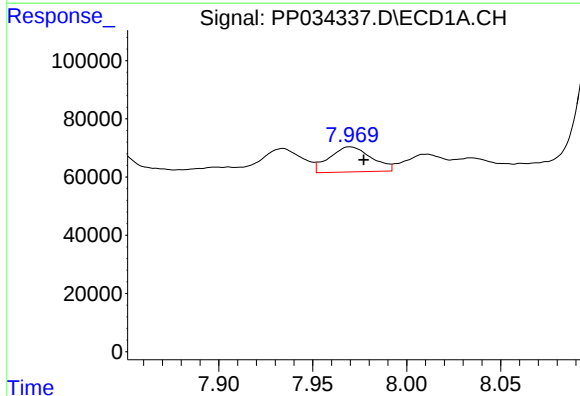
R.T.: 7.687 min
Delta R.T.: 0.005 min
Response: 475758
Conc: 109.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



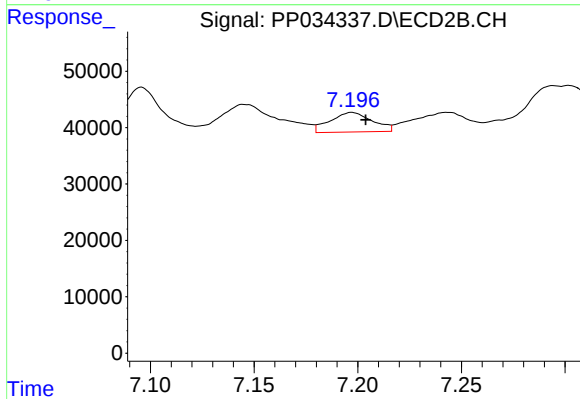
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 101161
Conc: 44.17 ng/ml



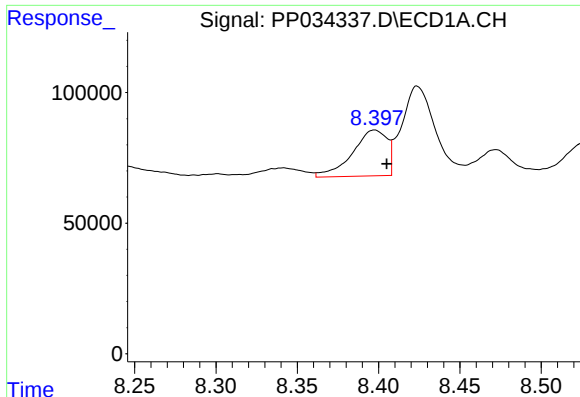
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 133976
Conc: 46.15 ng/ml



#29 AR-1254-4

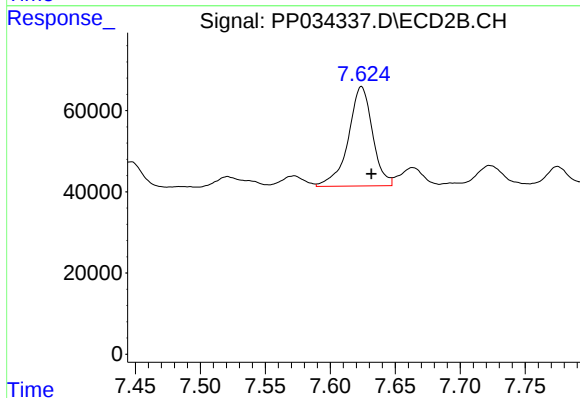
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 49049
Conc: 41.02 ng/ml



#30 AR-1254-5

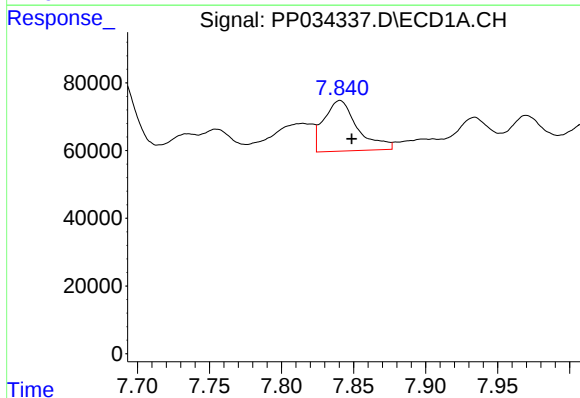
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 260615
Conc: 78.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



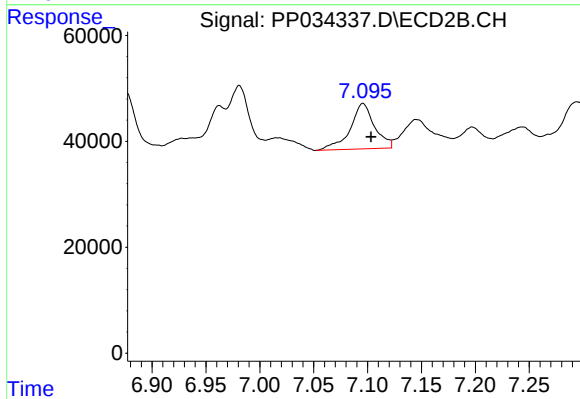
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 317371
Conc: 171.88 ng/ml



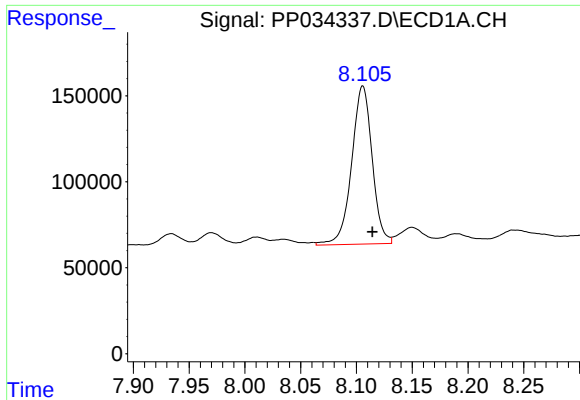
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 243544
Conc: 76.41 ng/ml



#31 AR-1260-1

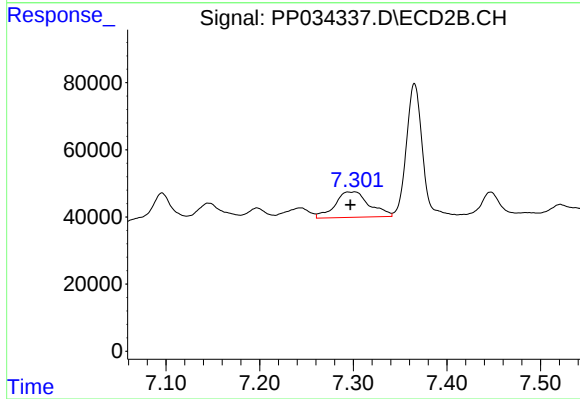
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 134931
Conc: 86.55 ng/ml



#32 AR-1260-2

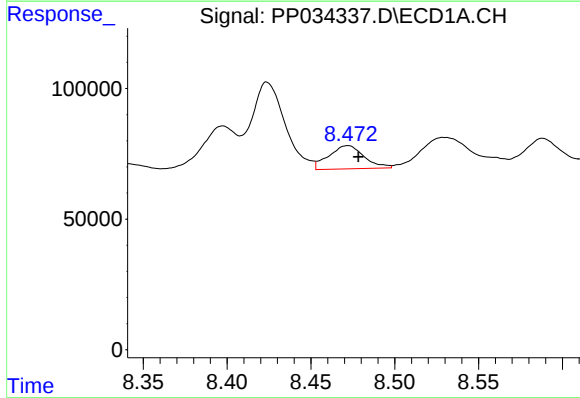
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 1177587
Conc: 313.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



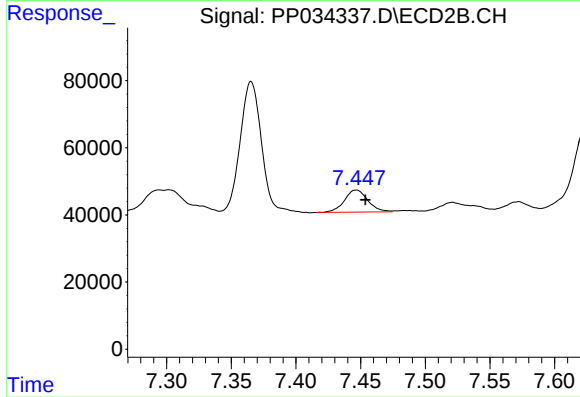
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 193735
Conc: 108.27 ng/ml



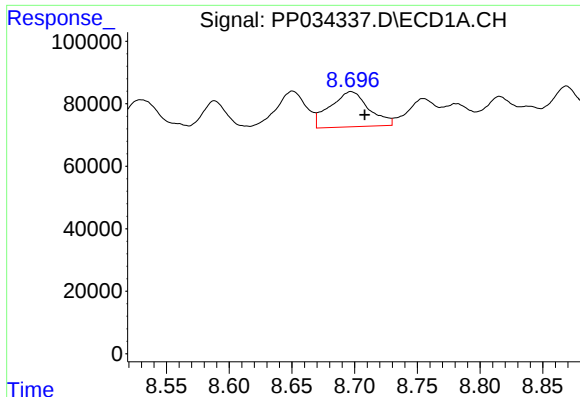
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 129834
Conc: 42.54 ng/ml



#33 AR-1260-3

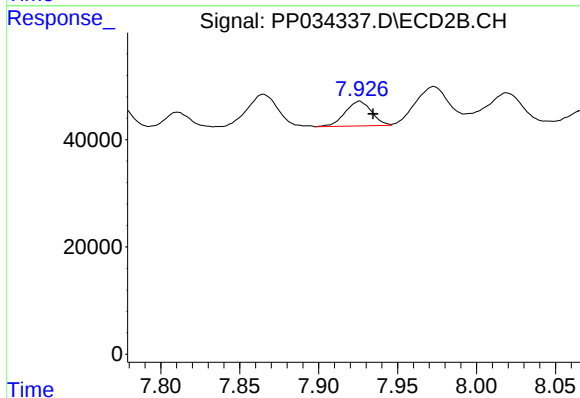
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 83167
Conc: 49.15 ng/ml



#34 AR-1260-4

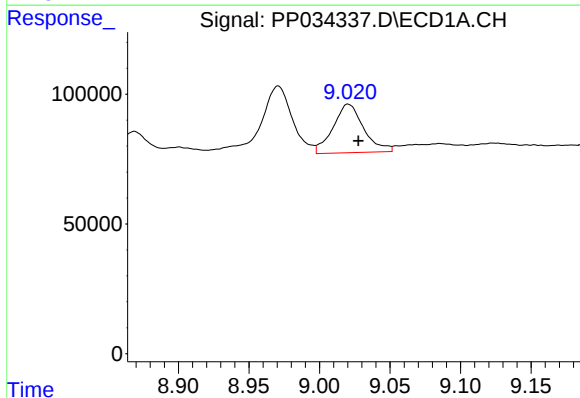
R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 243097
Conc: 69.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



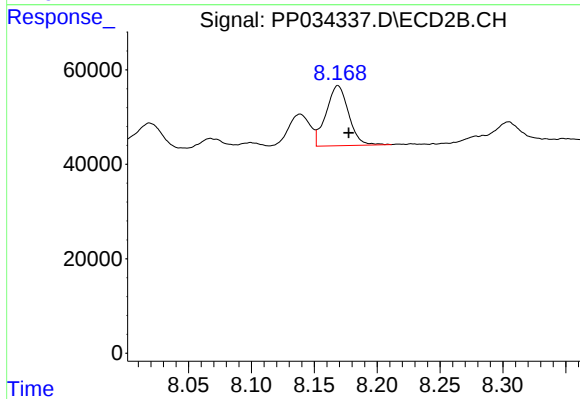
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 53689
Conc: 37.71 ng/ml



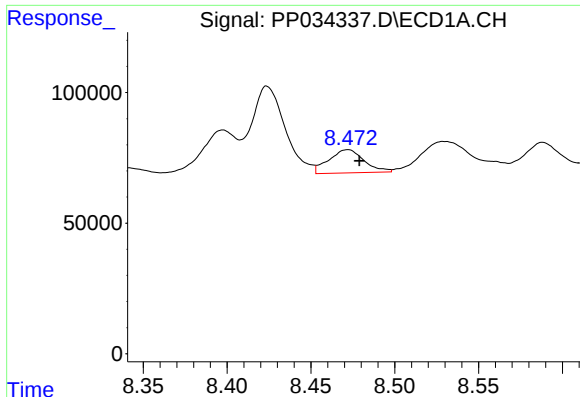
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 282780
Conc: 41.31 ng/ml



#35 AR-1260-5

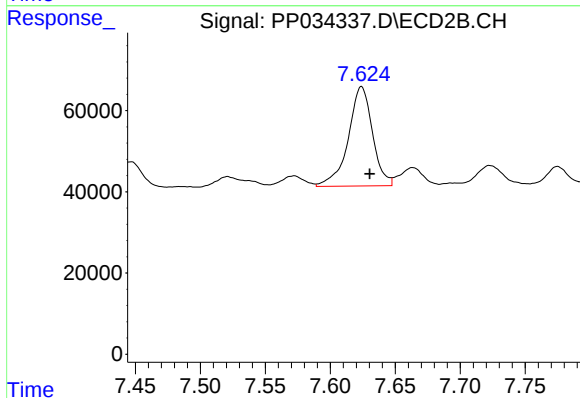
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 158595
Conc: 51.07 ng/ml



#36 AR-1262-1

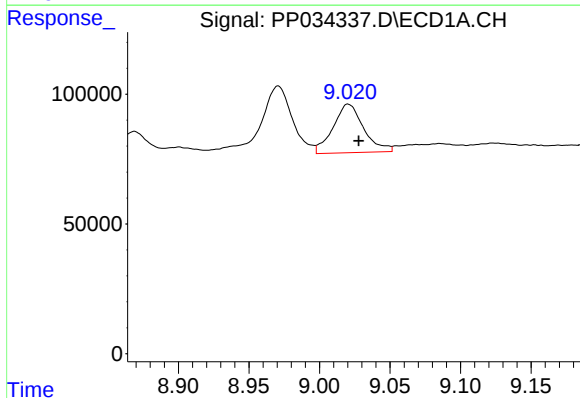
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 129834
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



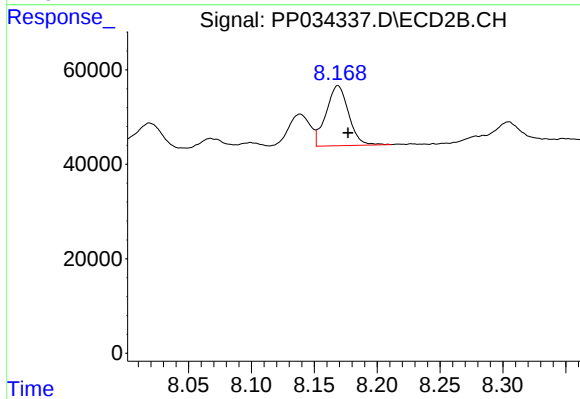
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 317371
Conc: 314.30 ng/ml



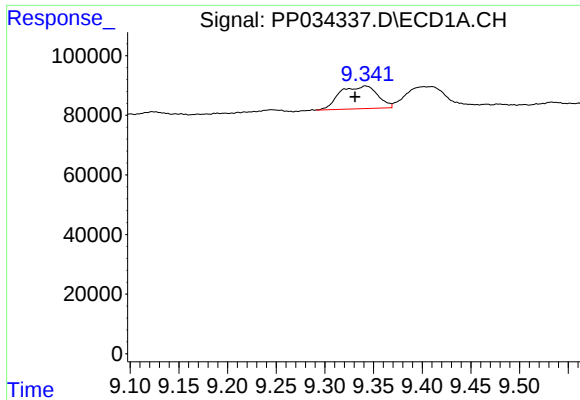
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 282780
Conc: 37.31 ng/ml



#37 AR-1262-2

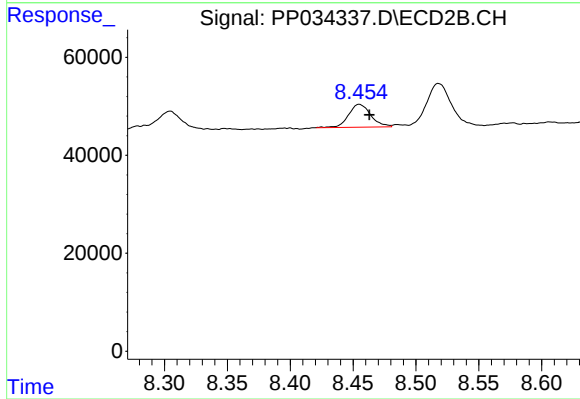
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 158595
Conc: 49.13 ng/ml



#38 AR-1262-3

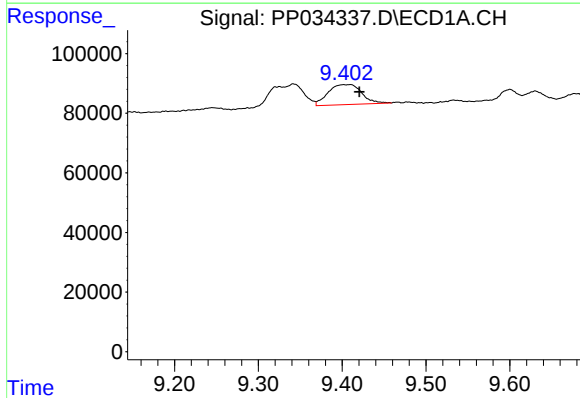
R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 203950
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



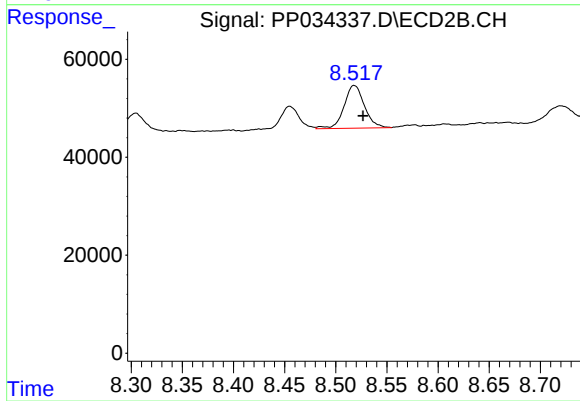
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 57624
Conc: 42.06 ng/ml



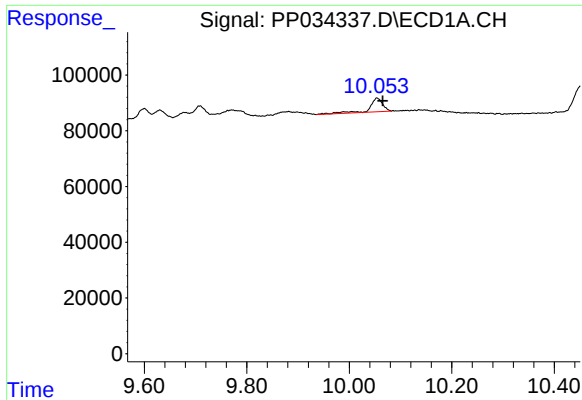
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: -0.011 min
Response: 186861
Conc: 43.36 ng/ml



#39 AR-1262-4

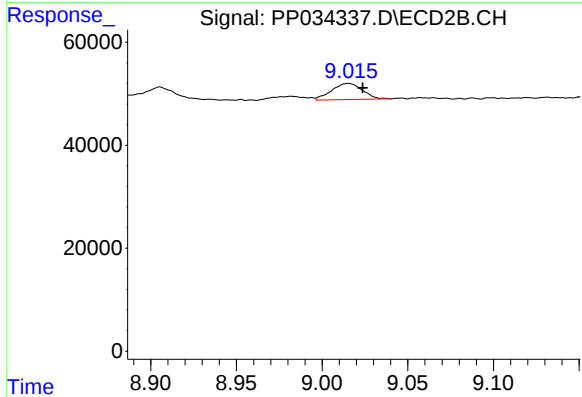
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 121127
Conc: 50.02 ng/ml



#40 AR-1262-5

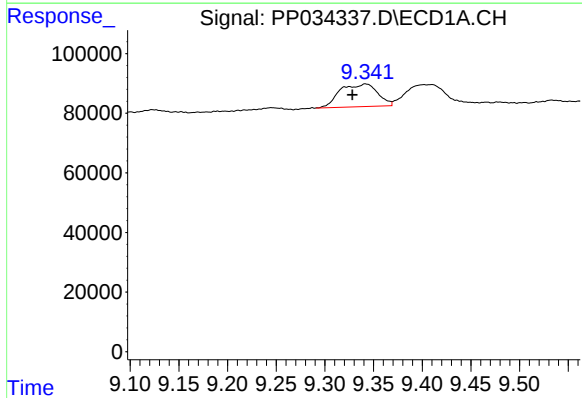
R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 87690
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



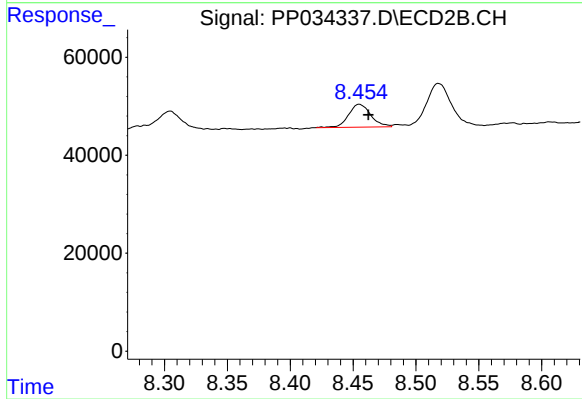
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 39328
Conc: 37.41 ng/ml



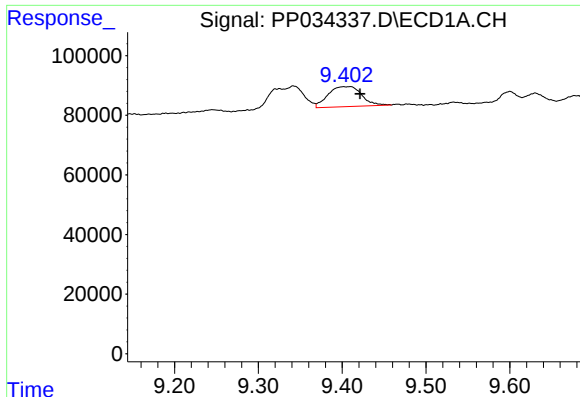
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 203950
Conc: 20.48 ng/ml



#41 AR-1268-1

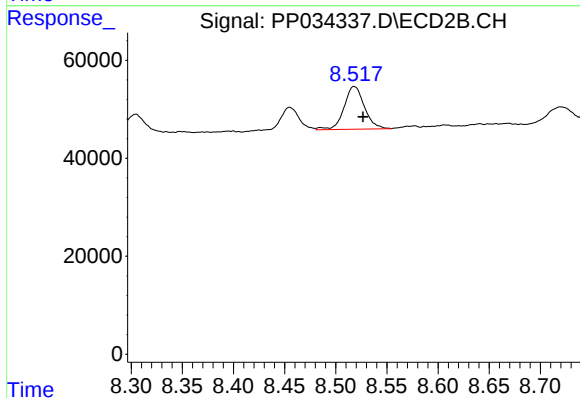
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 57624
Conc: 14.56 ng/ml



#42 AR-1268-2

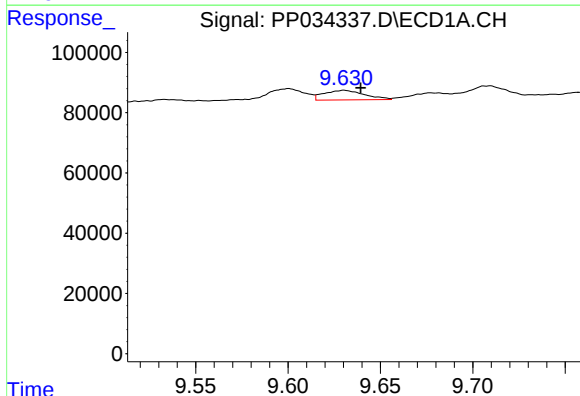
R.T.: 9.410 min
Delta R.T.: -0.012 min
Response: 186861
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



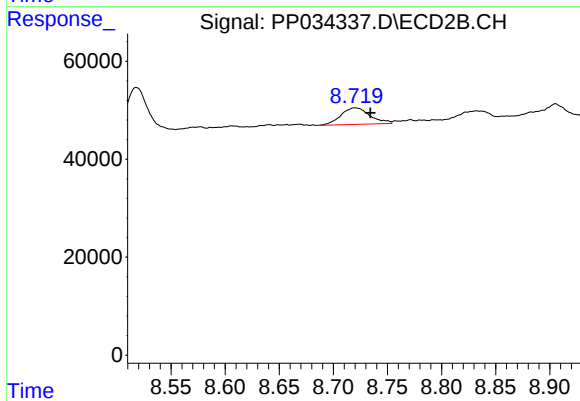
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 121127
Conc: 32.81 ng/ml



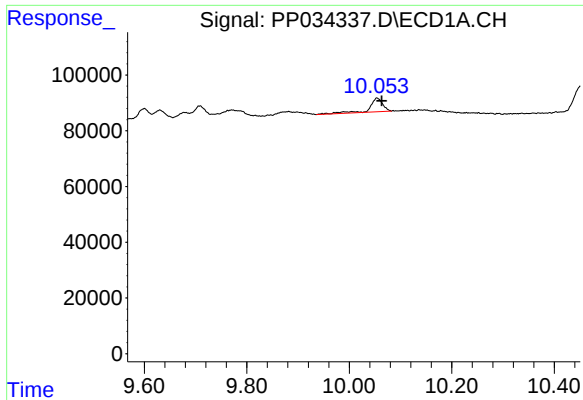
#43 AR-1268-3

R.T.: 9.630 min
Delta R.T.: -0.009 min
Response: 48060
Conc: 5.40 ng/ml



#43 AR-1268-3

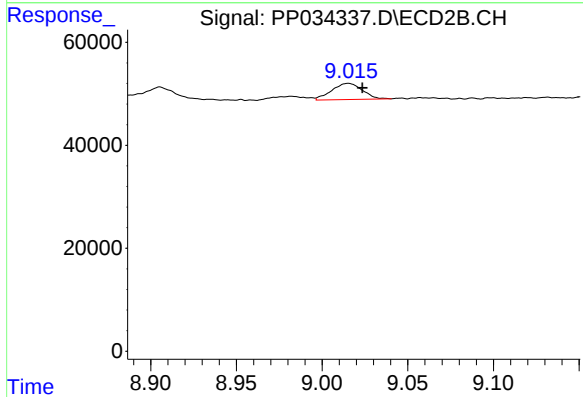
R.T.: 8.720 min
Delta R.T.: -0.014 min
Response: 63173
Conc: 18.54 ng/ml



#44 AR-1268-4

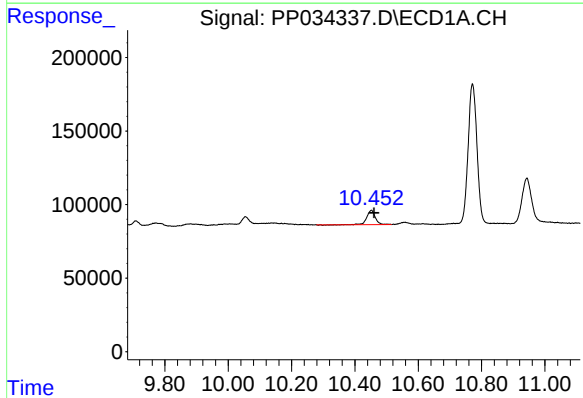
R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 87690
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



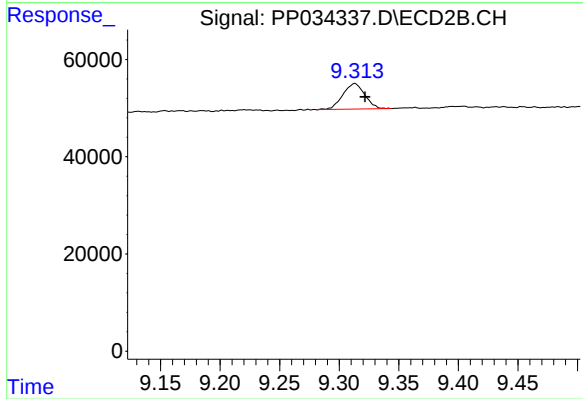
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 39328
Conc: 32.68 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 183826
Conc: 6.65 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 67623
Conc: 7.25 ng/ml