

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 12:56
 Operator : DD\AJ
 Sample : M2899-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:29:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.954	944054	605769	21.359	19.558
2)	SA Decachlor...	10.994	9.249	965648	588623	22.511	18.406
Target Compounds							
3)	L1 AR-1016-1	6.297	5.228f	31308	9244	18.483	7.841 #
4)	L1 AR-1016-2	6.297	5.228	31308	9244	12.984	5.691 #
7)	L1 AR-1016-5	0.000	5.702	0	17901	N.D.	19.754 #
8)	L2 AR-1221-1	5.211	0.000	58643	0	104.456	N.D. #
9)	L2 AR-1221-2	5.314	0.000	10478	0	24.314	N.D. #
12)	L3 AR-1232-2	0.000	5.228	0	9244	N.D.	13.824 #
13)	L3 AR-1232-3	6.297	0.000	31308	0	30.647	N.D. #
14)	L3 AR-1232-4	0.000	5.522	0	30182	N.D.	96.385 #
15)	L3 AR-1232-5	6.578	5.702	19443	17901	53.049	50.257
16)	L4 AR-1242-1	6.297	5.228f	31308	9244	24.415	10.385 #
17)	L4 AR-1242-2	6.297	5.228	31308	9244	17.157	7.578 #
19)	L4 AR-1242-4	0.000	5.522	0	30182	N.D.	46.618 #
20)	L4 AR-1242-5	0.000	6.077	0	146709	N.D.	179.811 #
21)	L5 AR-1248-1	6.297	5.228f	31308	9244	31.034	13.267 #
22)	L5 AR-1248-2	6.578	0.000	19443	0	14.316	N.D. #
23)	L5 AR-1248-3	0.000	5.522	0	30182	N.D.	30.504 #
24)	L5 AR-1248-4	7.226	5.702	507538	17901	277.989	15.304 #
25)	L5 AR-1248-5	0.000	6.120	0	44086	N.D.	37.167 #
26)	L6 AR-1254-1	7.171f	6.077	138133	146709	78.544	86.586
27)	L6 AR-1254-2	7.432	6.253	297412	37302	109.920	25.079 #
28)	L6 AR-1254-3	7.813	6.653	281327	40285	94.977	16.570 #
29)	L6 AR-1254-4	8.096	6.897	40893	22559	18.602	14.578
30)	L6 AR-1254-5	8.552f	7.325	652558	372566	274.398	173.263 #
31)	L7 AR-1260-1	7.968	6.805	61374	58695	28.276	36.456 #
32)	L7 AR-1260-2	8.232	6.991	506061	56531	197.453	29.151 #
33)	L7 AR-1260-3	8.597	7.143	105657	48807	52.710	26.836 #
34)	L7 AR-1260-4	8.822	7.647	303729	144847	128.197	93.405 #
35)	L7 AR-1260-5	9.159	7.878	133296	89741	29.874	24.421
36)	L8 AR-1262-1	8.597	7.325	105657	372566	37.080	312.585 #
37)	L8 AR-1262-2	9.159	7.878	133296	89741	26.235	22.893
38)	L8 AR-1262-3	9.471	8.164	49124	34305	13.260	21.556 #
39)	L8 AR-1262-4	9.566	8.227	45727	87748	15.921	29.482 #
40)	L8 AR-1262-5	10.236	8.726	45059	27706	21.327	19.443
41)	L9 AR-1268-1	9.471	8.164	49124	34305	8.188	7.367
42)	L9 AR-1268-2	9.566	8.227	45727	87748	8.022	20.342 #
43)	L9 AR-1268-3	0.000	8.438	0	10987	N.D.	3.009 #
44)	L9 AR-1268-4	10.236	8.726	45059	27706	19.129	17.418
45)	L9 AR-1268-5	10.655	9.005	49248	32409	3.202	2.741

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Sample : M2899-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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
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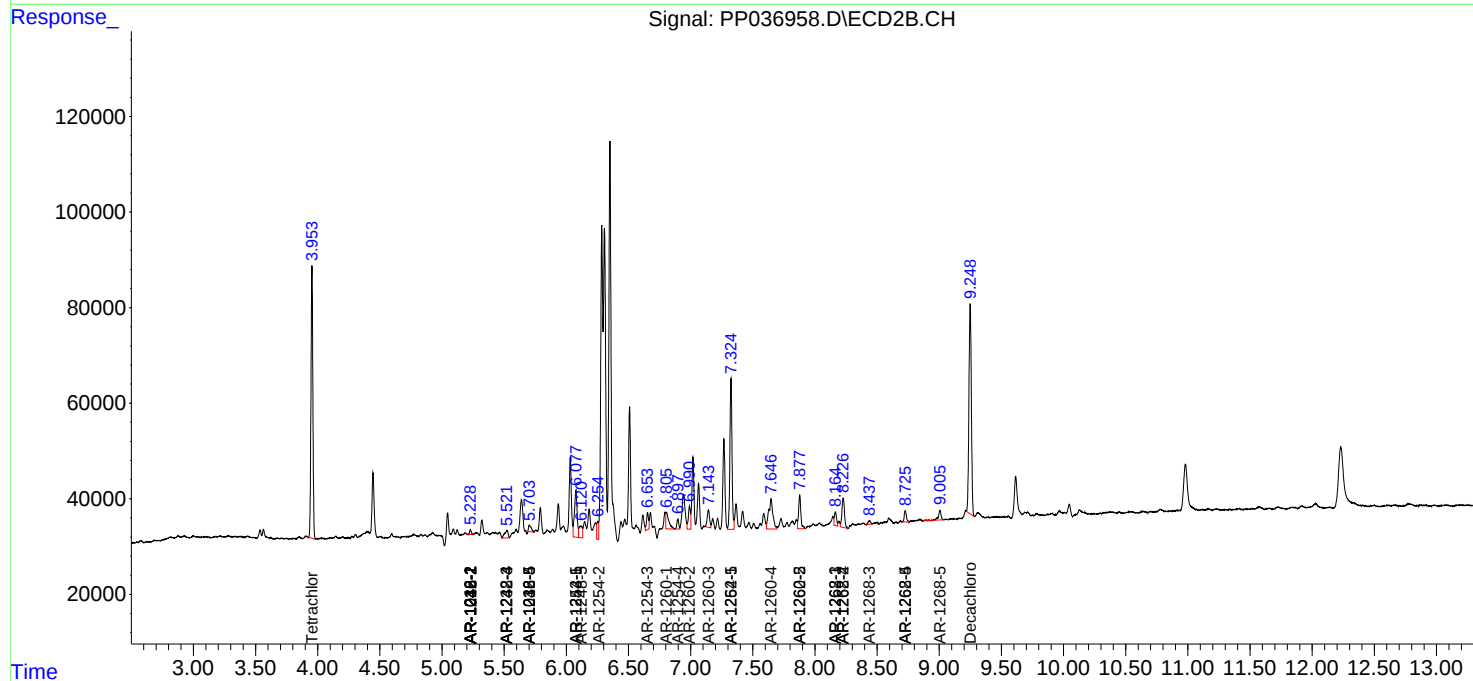
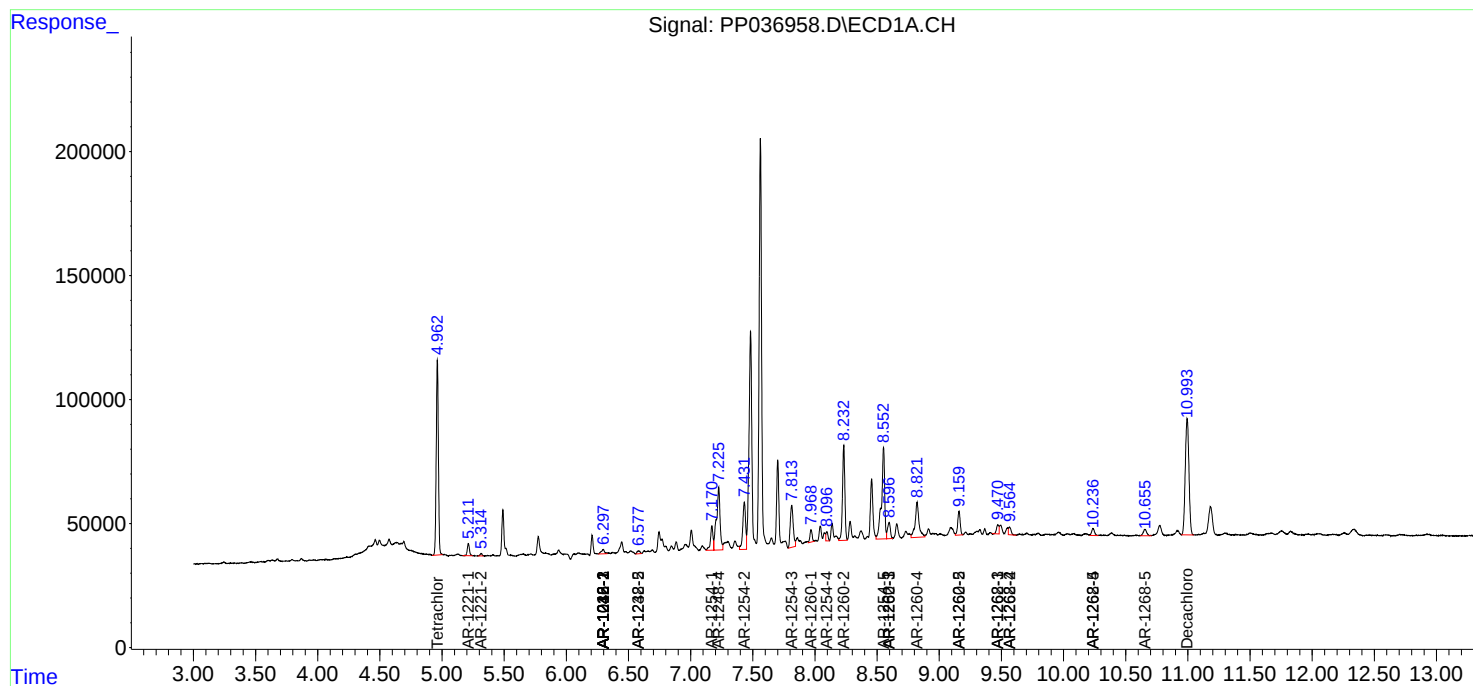
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

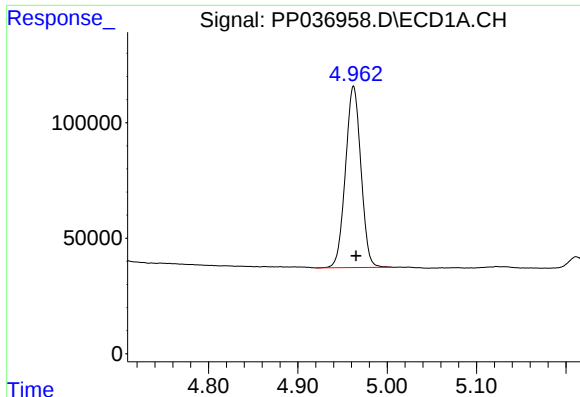
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
Data File : PP036958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2021 12:56
Operator : DD\AJ
Sample : M2899-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:29:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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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

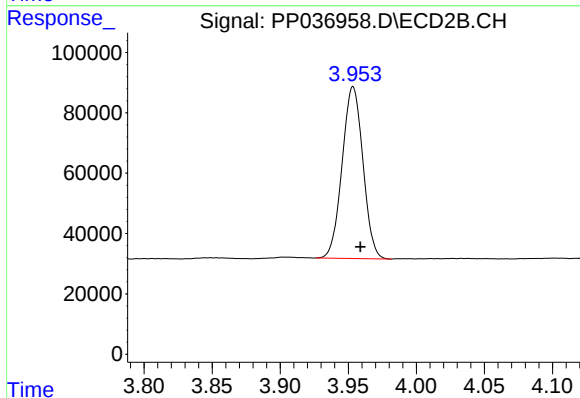




#1 Tetrachloro-m-xylene

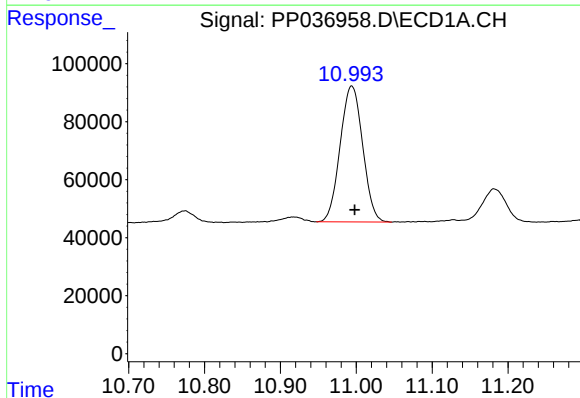
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 944054
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



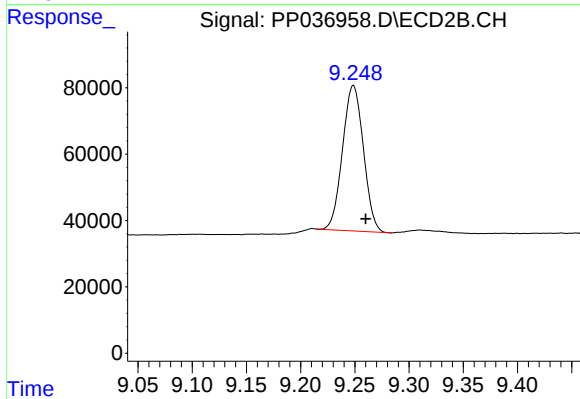
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 605769
Conc: 19.56 ng/ml



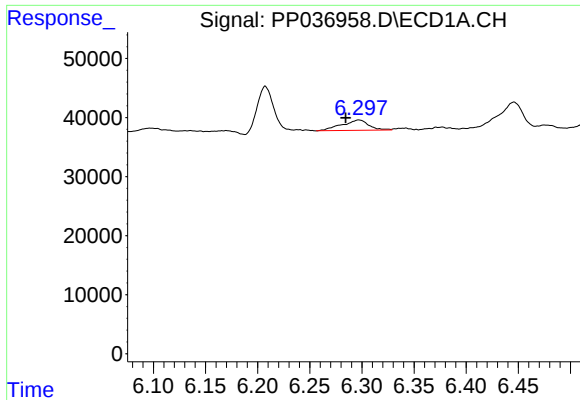
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.004 min
Response: 965648
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

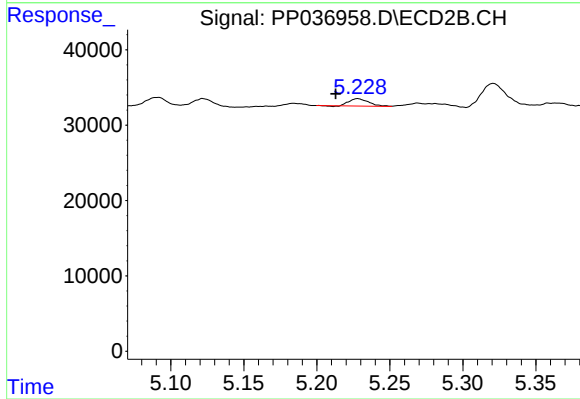
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 588623
Conc: 18.41 ng/ml



#3 AR-1016-1

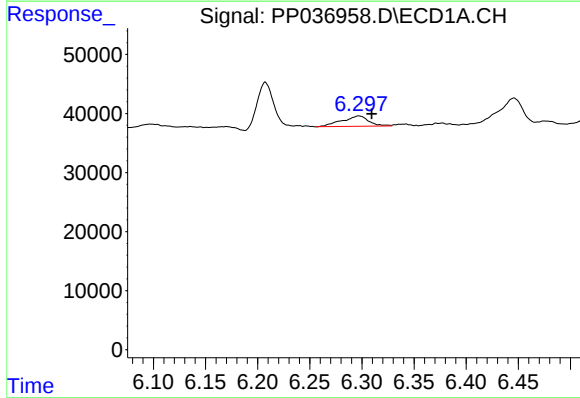
R.T.: 6.297 min
Delta R.T.: 0.012 min
Response: 31308
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



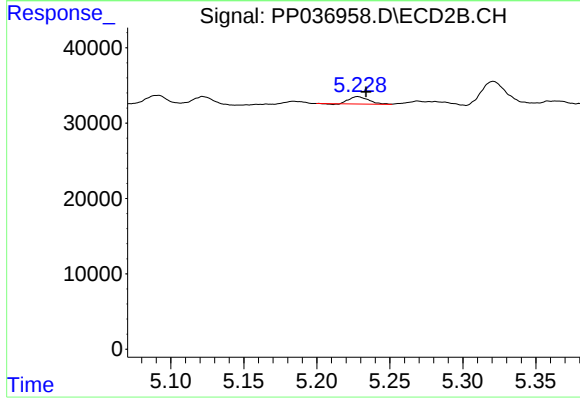
#3 AR-1016-1

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 9244
Conc: 7.84 ng/ml



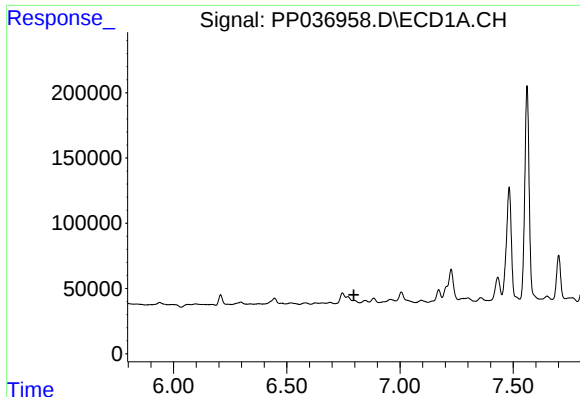
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 31308
Conc: 12.98 ng/ml



#4 AR-1016-2

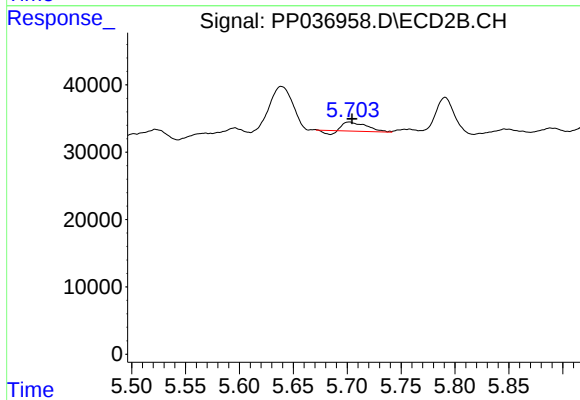
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 9244
Conc: 5.69 ng/ml



#7 AR-1016-5

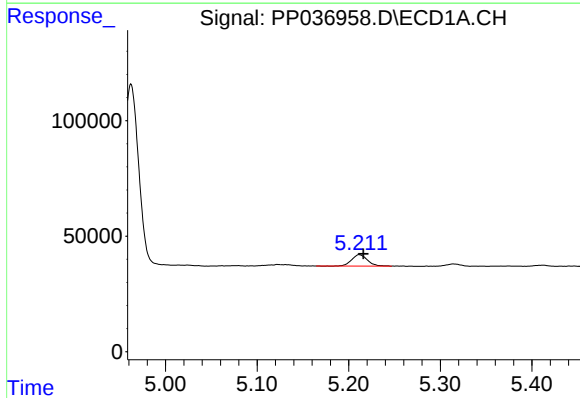
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



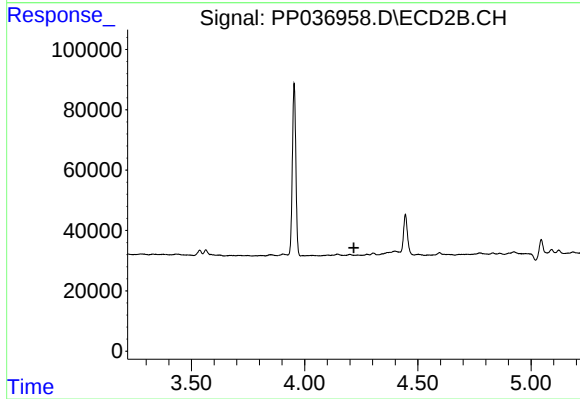
#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 17901
Conc: 19.75 ng/ml



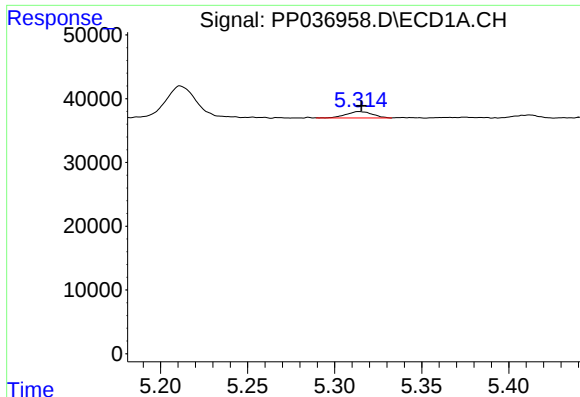
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 58643
Conc: 104.46 ng/ml



#8 AR-1221-1

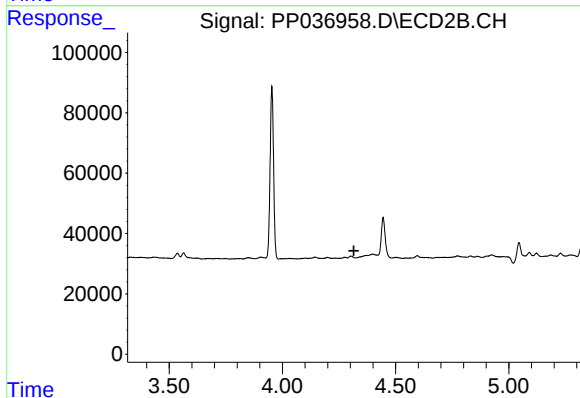
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

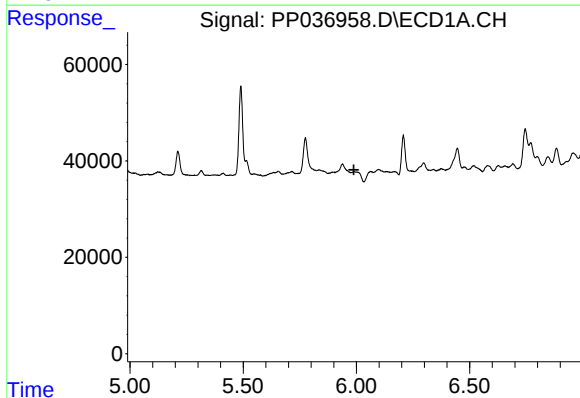
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 10478
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



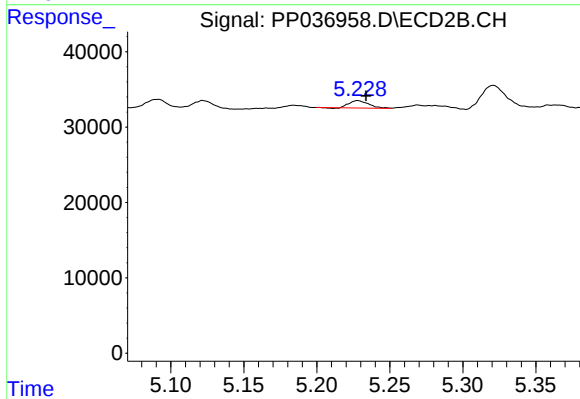
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



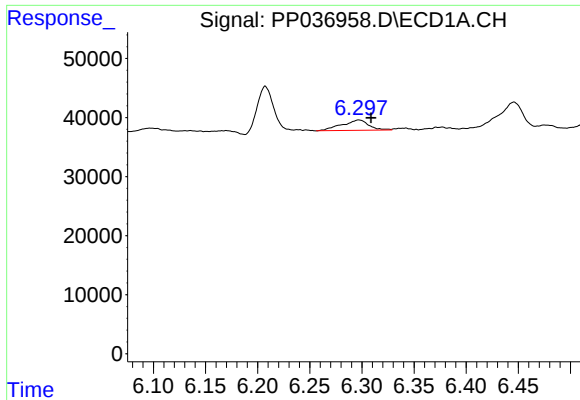
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

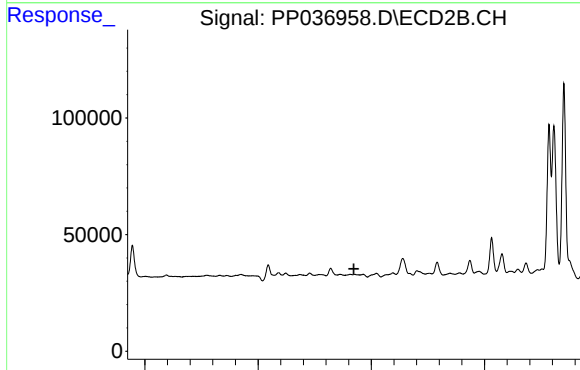
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 9244
Conc: 13.82 ng/ml



#13 AR-1232-3

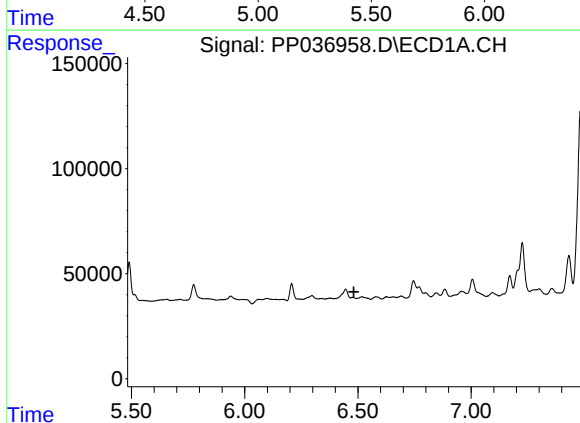
R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 31308
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



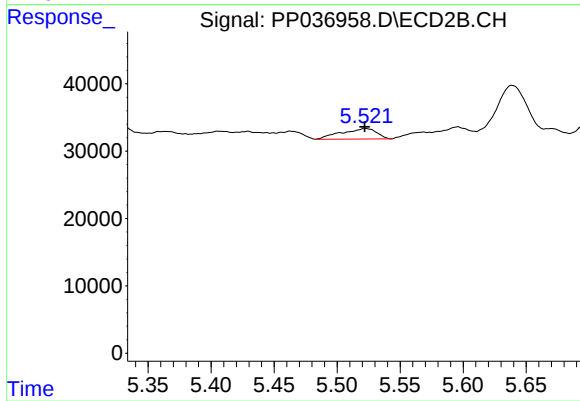
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



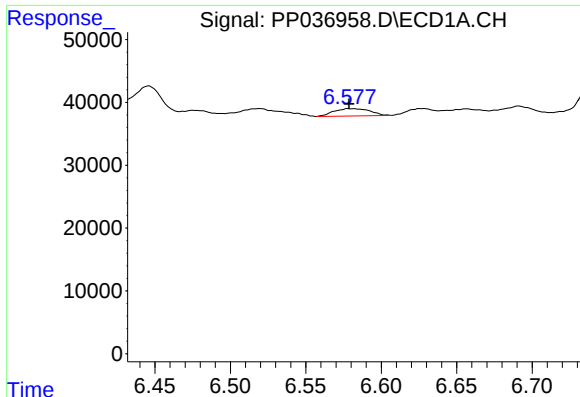
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

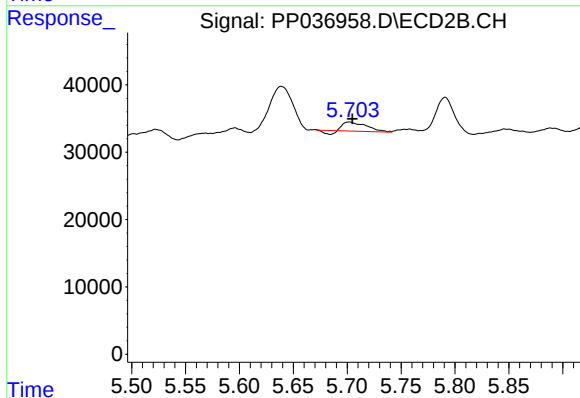
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 30182
Conc: 96.38 ng/ml



#15 AR-1232-5

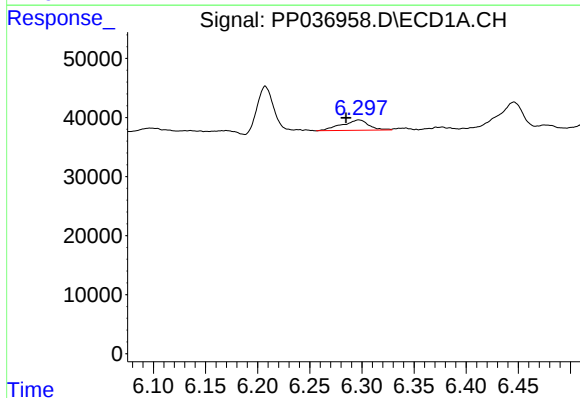
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 53.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



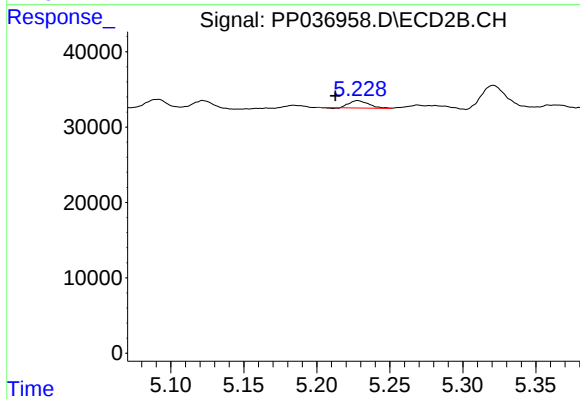
#15 AR-1232-5

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 17901
Conc: 50.26 ng/ml



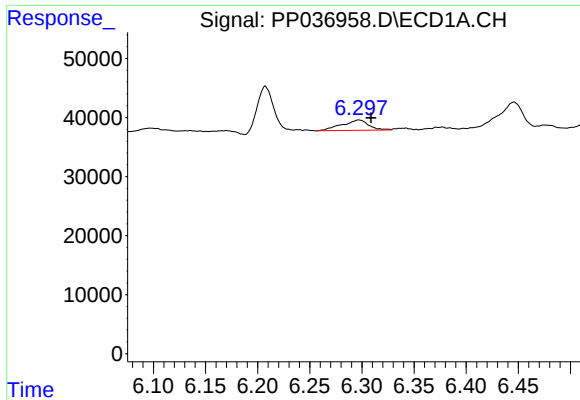
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.012 min
Response: 31308
Conc: 24.41 ng/ml



#16 AR-1242-1

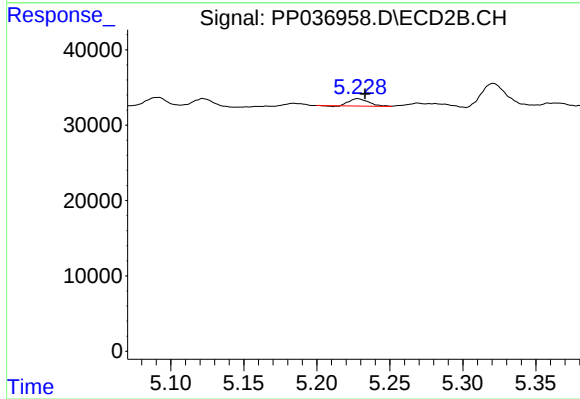
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 9244
Conc: 10.39 ng/ml



#17 AR-1242-2

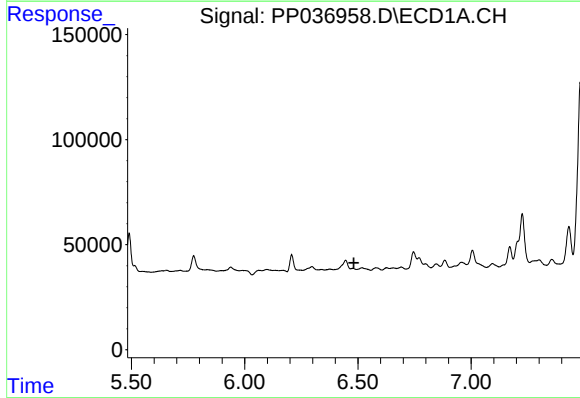
R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 31308
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



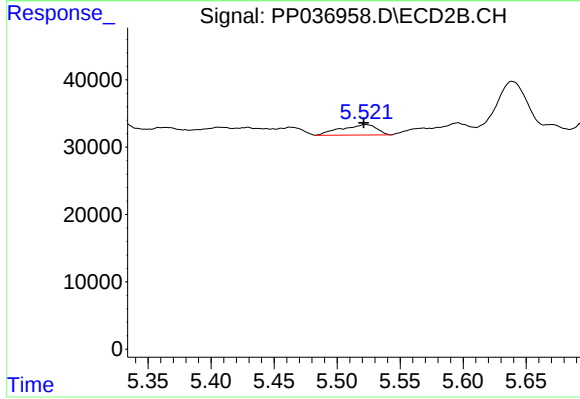
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 9244
Conc: 7.58 ng/ml



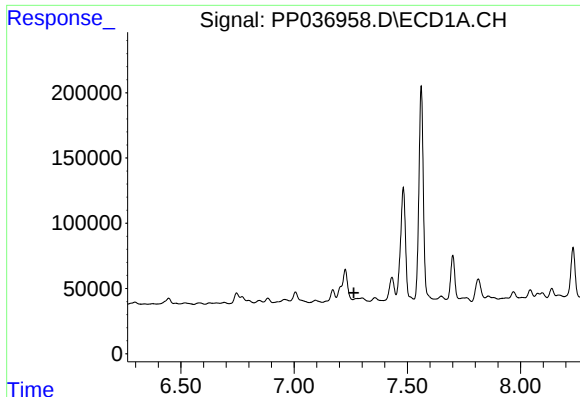
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

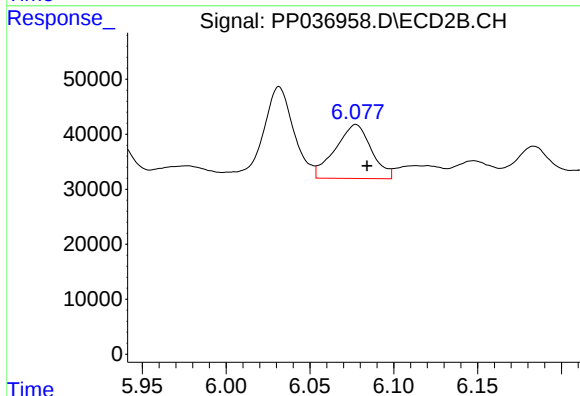
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 30182
Conc: 46.62 ng/ml



#20 AR-1242-5

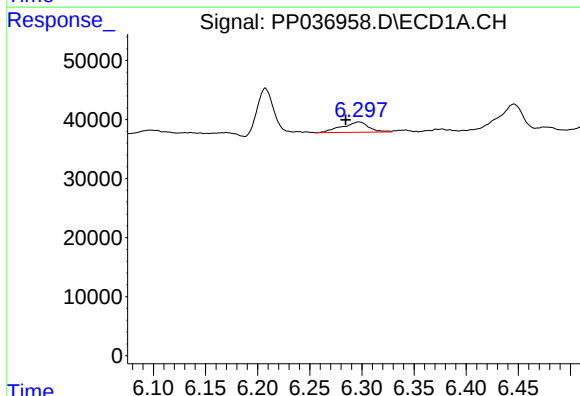
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



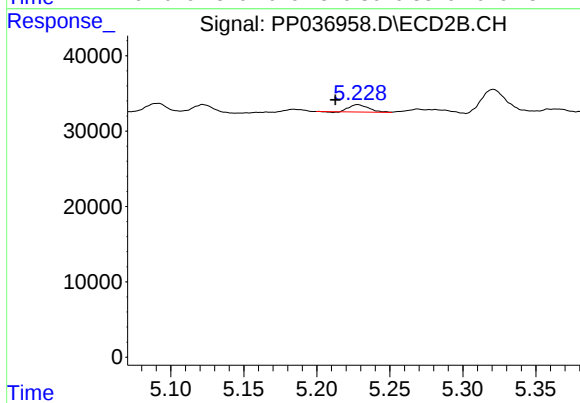
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 146709
Conc: 179.81 ng/ml



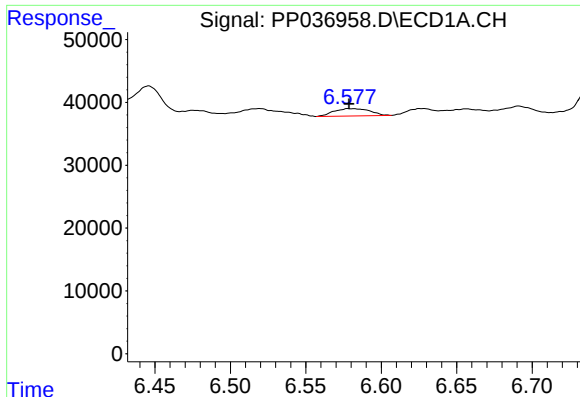
#21 AR-1248-1

R.T.: 6.297 min
Delta R.T.: 0.012 min
Response: 31308
Conc: 31.03 ng/ml



#21 AR-1248-1

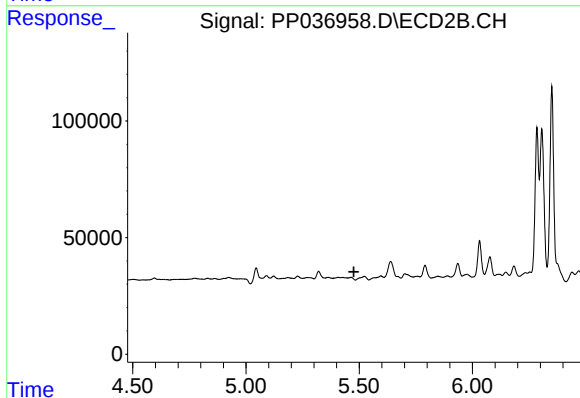
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 9244
Conc: 13.27 ng/ml



#22 AR-1248-2

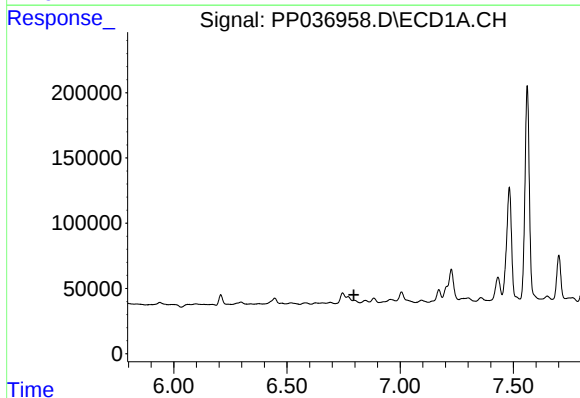
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



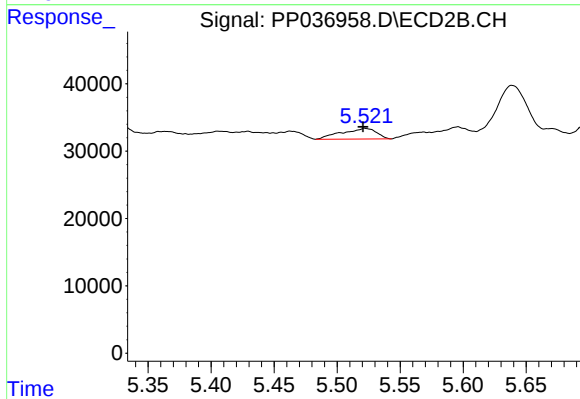
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



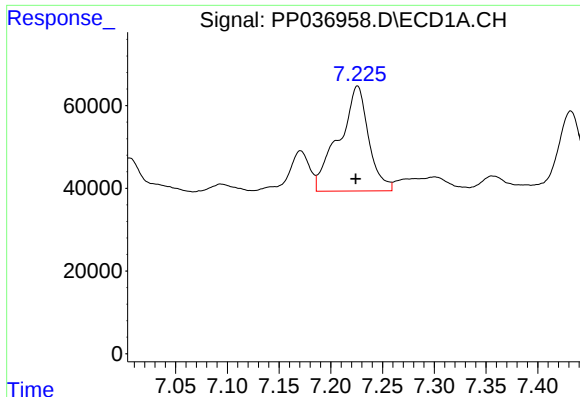
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#23 AR-1248-3

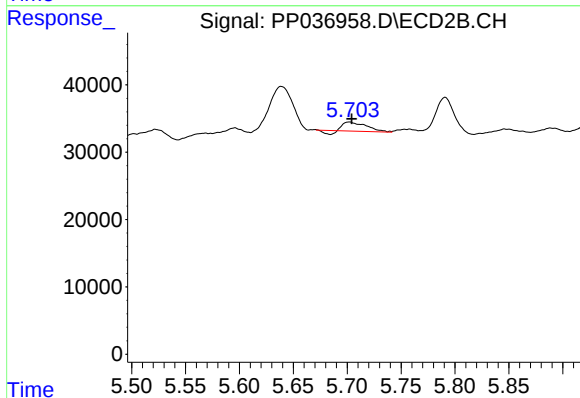
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 30182
Conc: 30.50 ng/ml



#24 AR-1248-4

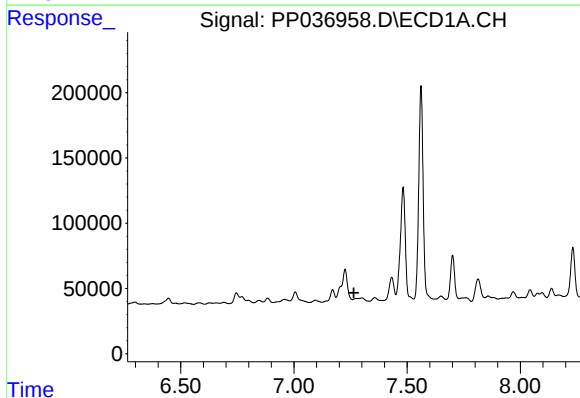
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 507538
Conc: 277.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



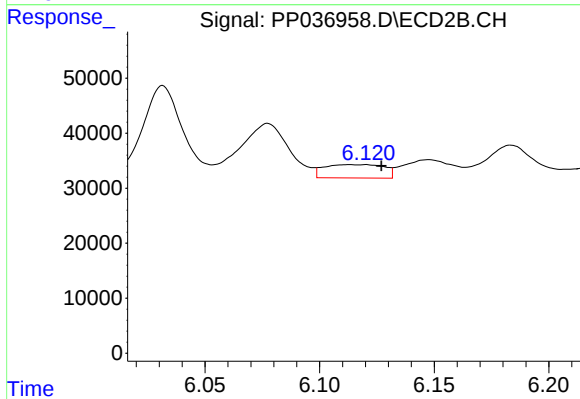
#24 AR-1248-4

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 17901
Conc: 15.30 ng/ml



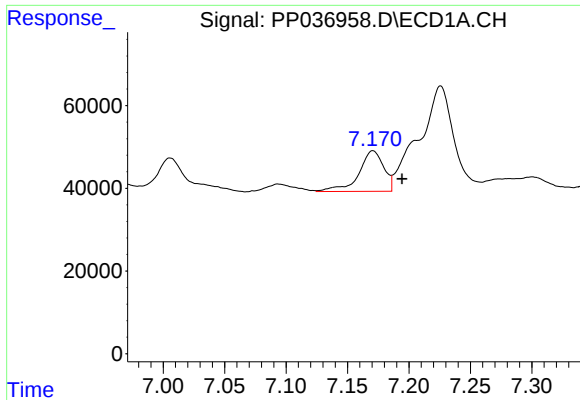
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#25 AR-1248-5

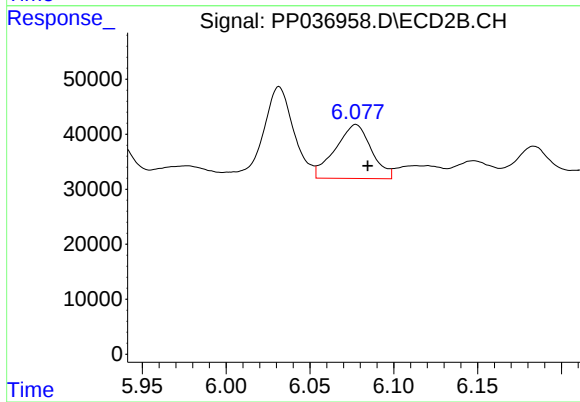
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 44086
Conc: 37.17 ng/ml



#26 AR-1254-1

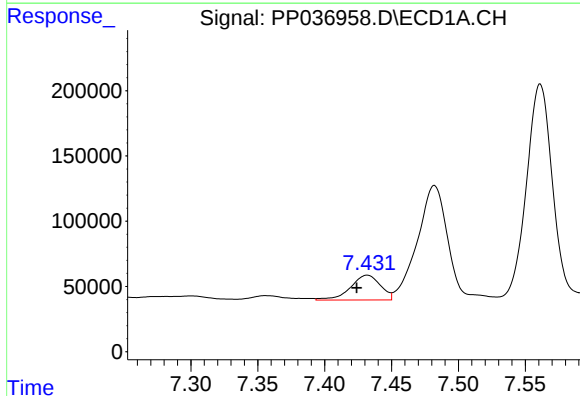
R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 138133
Conc: 78.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



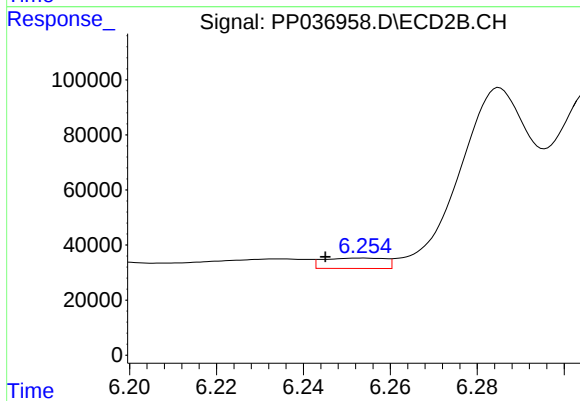
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 146709
Conc: 86.59 ng/ml



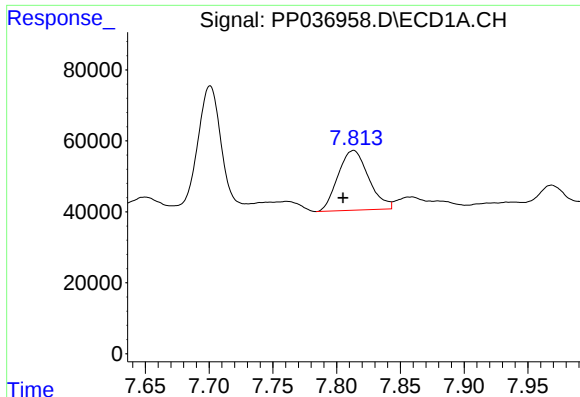
#27 AR-1254-2

R.T.: 7.432 min
Delta R.T.: 0.008 min
Response: 297412
Conc: 109.92 ng/ml



#27 AR-1254-2

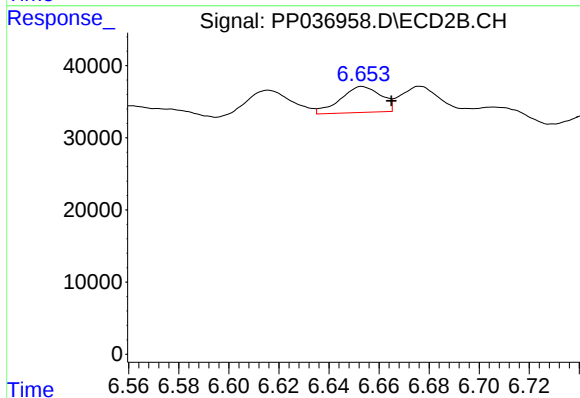
R.T.: 6.253 min
Delta R.T.: 0.008 min
Response: 37302
Conc: 25.08 ng/ml



#28 AR-1254-3

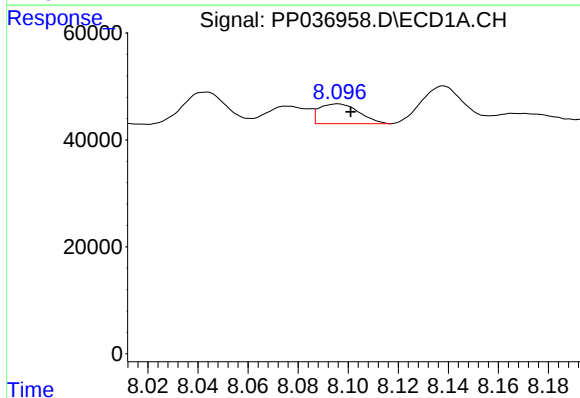
R.T.: 7.813 min
Delta R.T.: 0.008 min
Response: 281327
Conc: 94.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



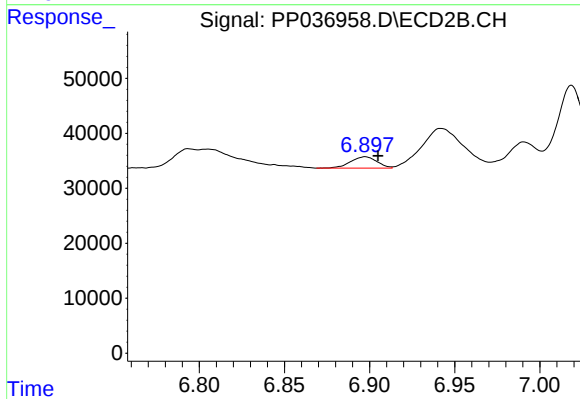
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: -0.012 min
Response: 40285
Conc: 16.57 ng/ml



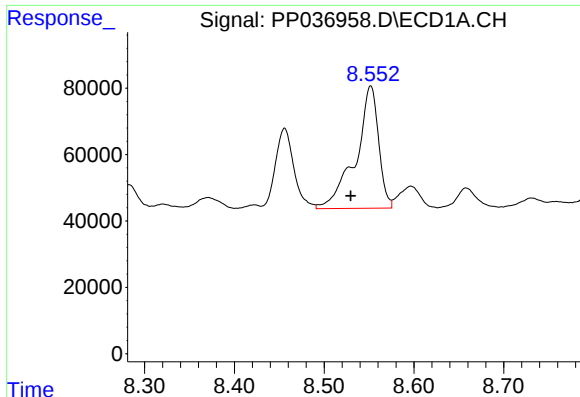
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 40893
Conc: 18.60 ng/ml



#29 AR-1254-4

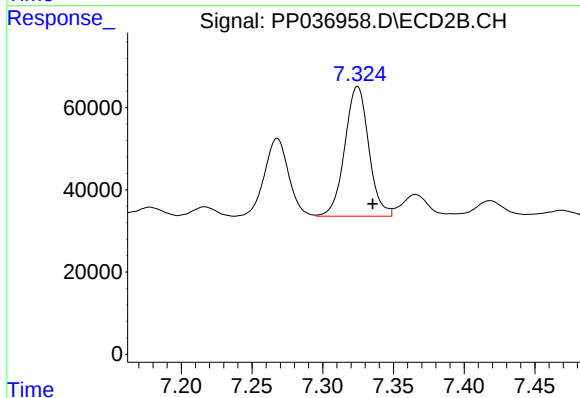
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 22559
Conc: 14.58 ng/ml



#30 AR-1254-5

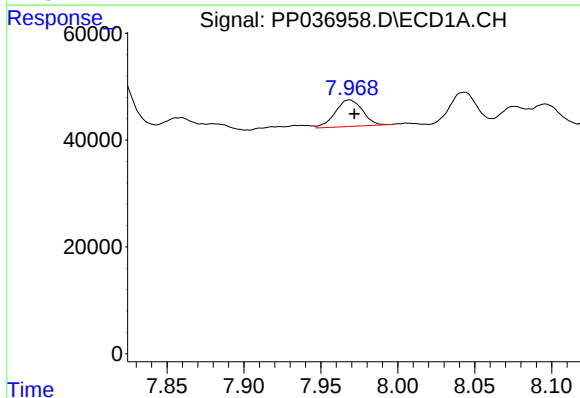
R.T.: 8.552 min
Delta R.T.: 0.022 min
Response: 652558
Conc: 274.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



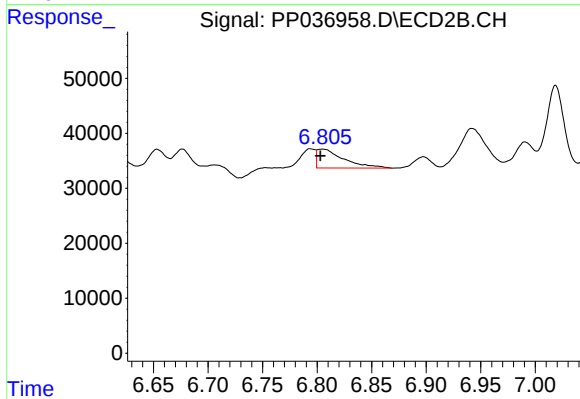
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 372566
Conc: 173.26 ng/ml



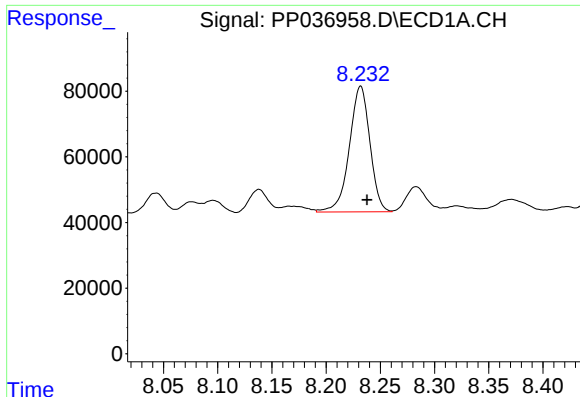
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 61374
Conc: 28.28 ng/ml



#31 AR-1260-1

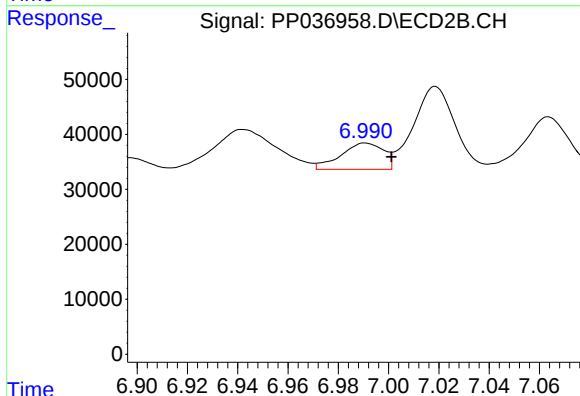
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 58695
Conc: 36.46 ng/ml



#32 AR-1260-2

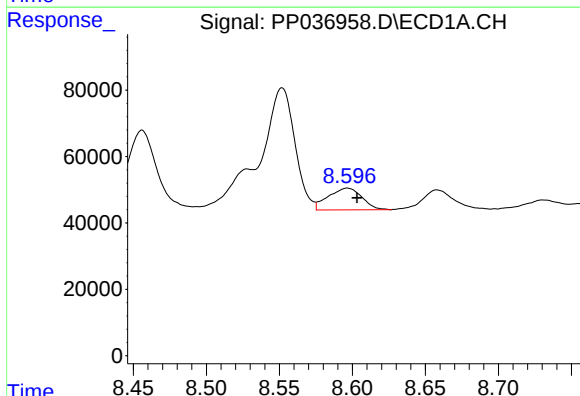
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 506061
Conc: 197.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



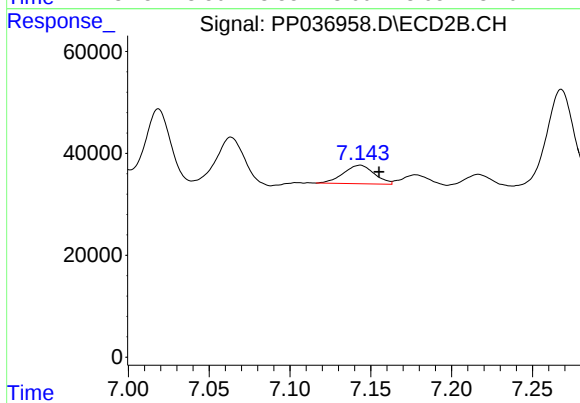
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 56531
Conc: 29.15 ng/ml



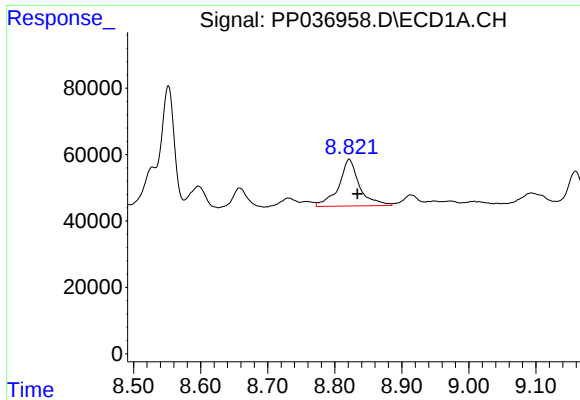
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 105657
Conc: 52.71 ng/ml



#33 AR-1260-3

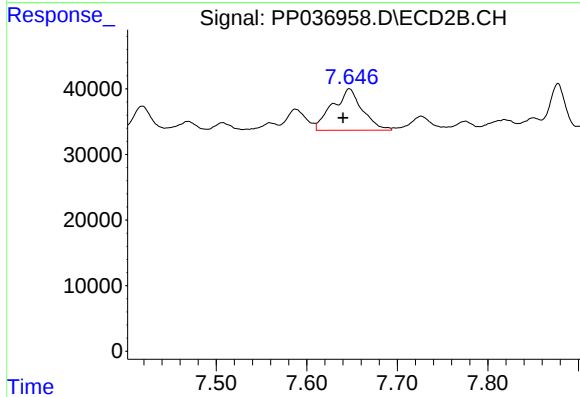
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 48807
Conc: 26.84 ng/ml



#34 AR-1260-4

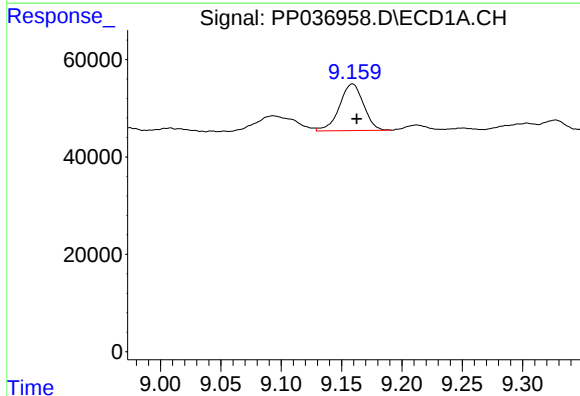
R.T.: 8.822 min
Delta R.T.: -0.013 min
Response: 303729
Conc: 128.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



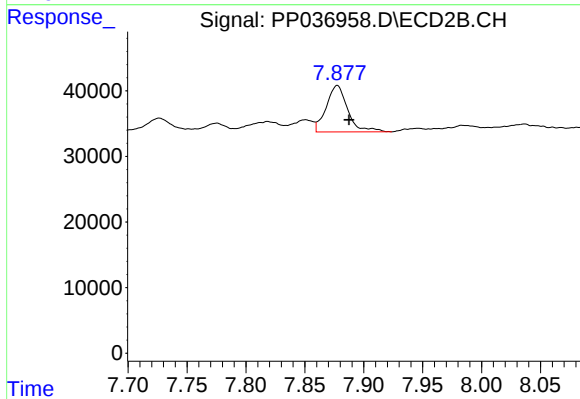
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 144847
Conc: 93.40 ng/ml



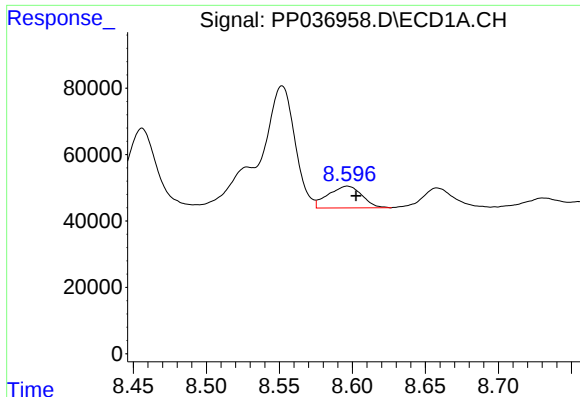
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 133296
Conc: 29.87 ng/ml



#35 AR-1260-5

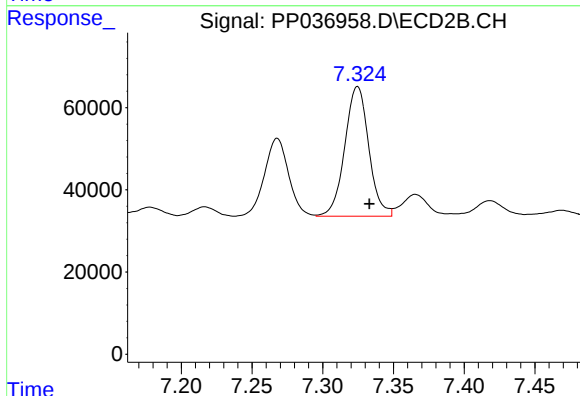
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 89741
Conc: 24.42 ng/ml



#36 AR-1262-1

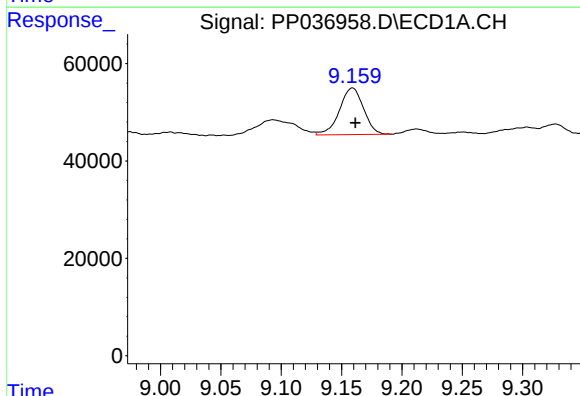
R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 105657
Conc: 37.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



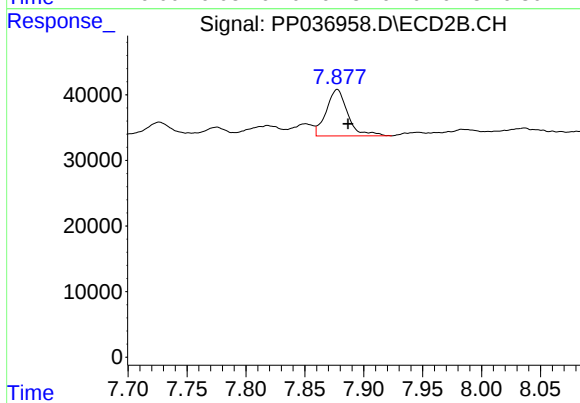
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 372566
Conc: 312.59 ng/ml



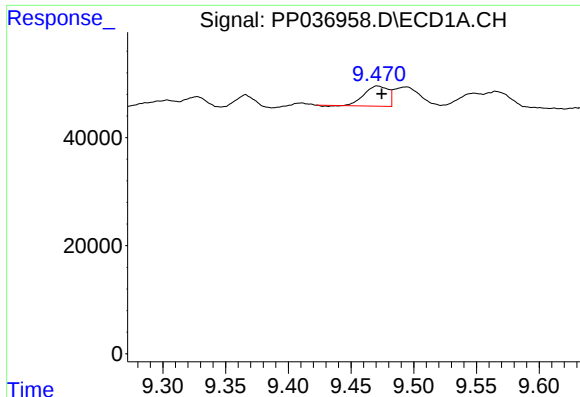
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 133296
Conc: 26.24 ng/ml



#37 AR-1262-2

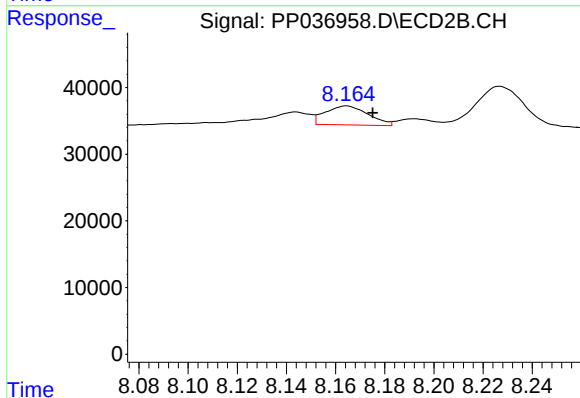
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 89741
Conc: 22.89 ng/ml



#38 AR-1262-3

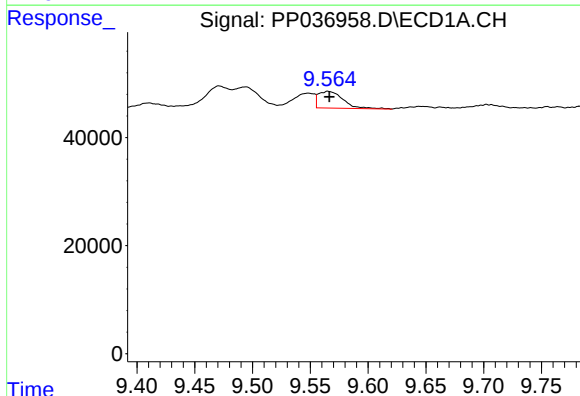
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 49124
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



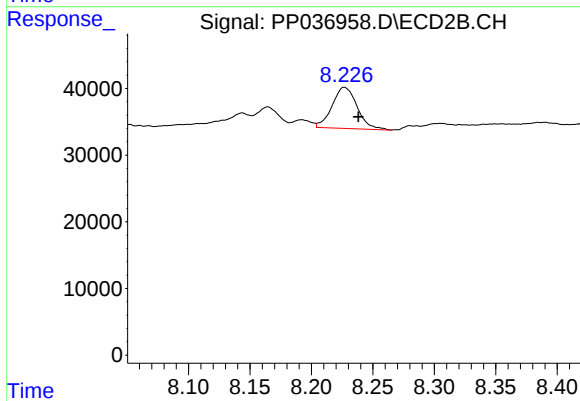
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 34305
Conc: 21.56 ng/ml



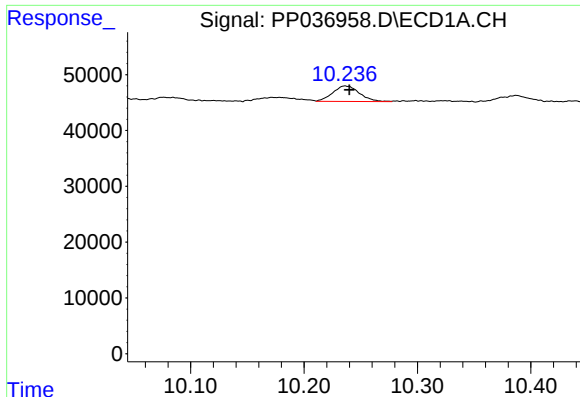
#39 AR-1262-4

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 45727
Conc: 15.92 ng/ml



#39 AR-1262-4

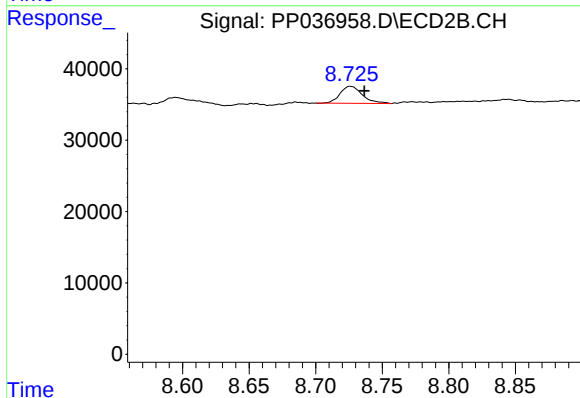
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 87748
Conc: 29.48 ng/ml



#40 AR-1262-5

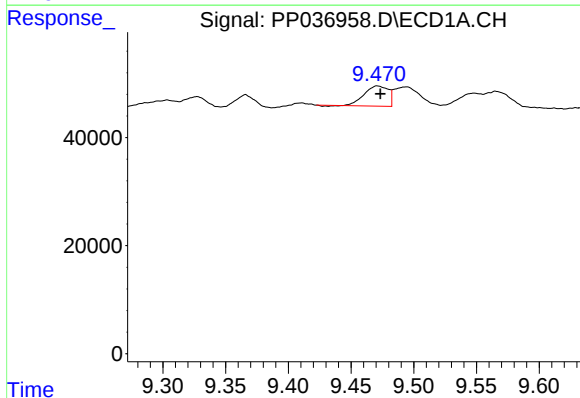
R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 45059
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



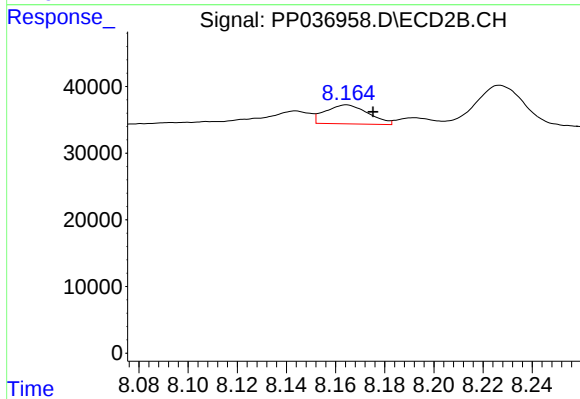
#40 AR-1262-5

R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 27706
Conc: 19.44 ng/ml



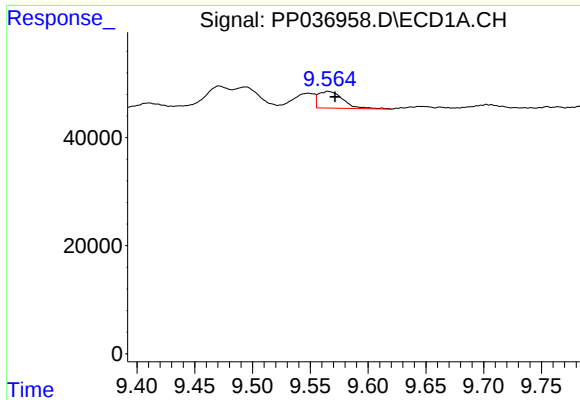
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 49124
Conc: 8.19 ng/ml



#41 AR-1268-1

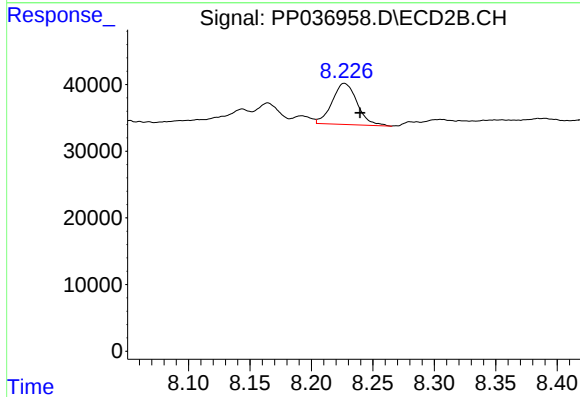
R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 34305
Conc: 7.37 ng/ml



#42 AR-1268-2

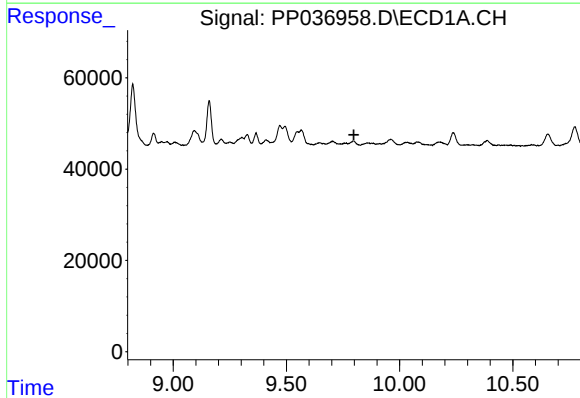
R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 45727
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



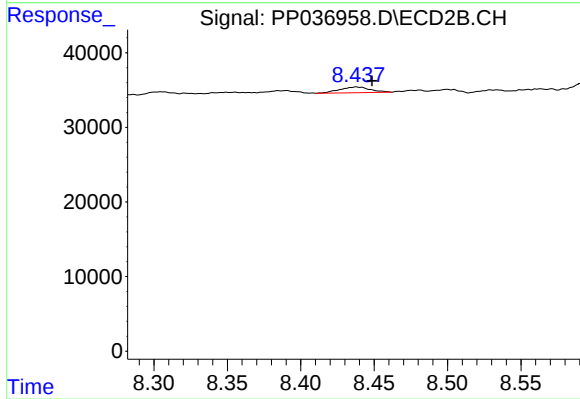
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 87748
Conc: 20.34 ng/ml



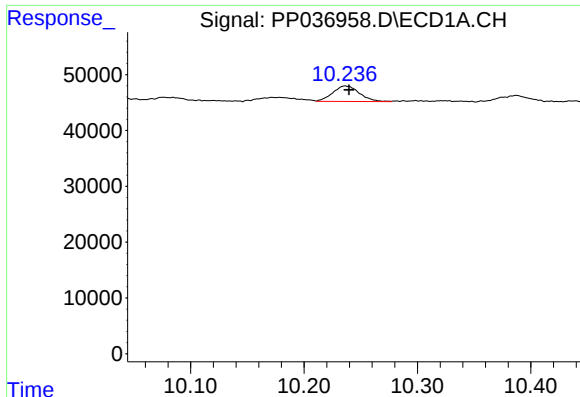
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#43 AR-1268-3

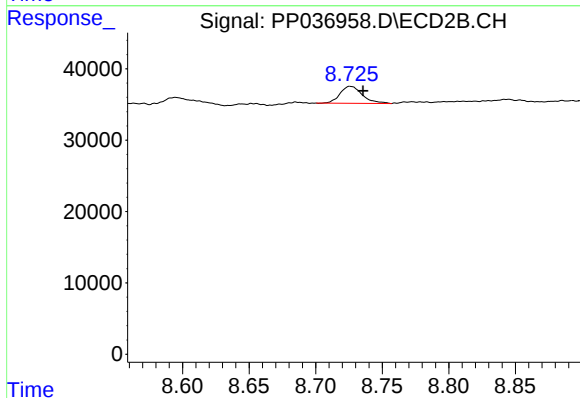
R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 10987
Conc: 3.01 ng/ml



#44 AR-1268-4

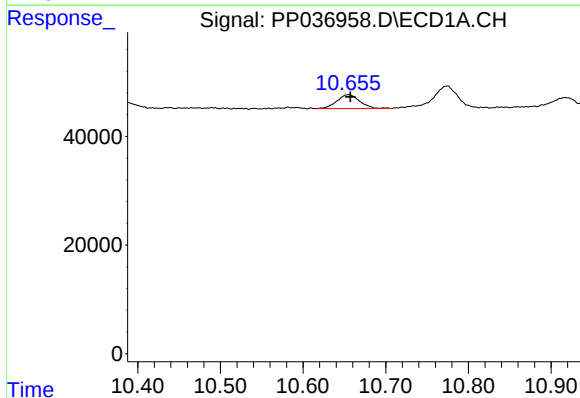
R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 45059
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



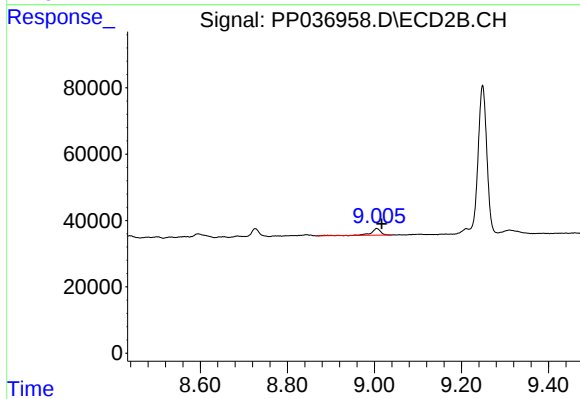
#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 27706
Conc: 17.42 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.003 min
Response: 49248
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 32409
Conc: 2.74 ng/ml