

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 20:02
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.949	2557121	1530844	56.263	55.943
2)	SA Decachlor...	10.990	9.244	2489178	1439258	54.071	51.707
Target Compounds							
3)	L1 AR-1016-1	6.279	5.201	23494	11607	13.520	11.232
4)	L1 AR-1016-2	6.305	5.219	34449	11491	13.779	8.026 #
5)	L1 AR-1016-3	6.368	0.000	14387	0	9.033	N.D. #
6)	L1 AR-1016-4	6.476	5.463	13935	308022	10.568	510.317 #
7)	L1 AR-1016-5	6.790	5.690	327611	235540	258.980	305.027
9)	L2 AR-1221-2	5.310	4.299	35102	21935	86.644	93.177
12)	L3 AR-1232-2	5.982	5.219	18790	11491	31.512	18.358 #
13)	L3 AR-1232-3	6.305	0.000	34449	0	31.482	N.D. #
14)	L3 AR-1232-4	6.476	5.507	13935	88821	24.002	322.152 #
15)	L3 AR-1232-5	6.573	5.690	543944	235540	1414.359	792.341 #
16)	L4 AR-1242-1	6.279	5.201	23494	11607	18.431	15.400
17)	L4 AR-1242-2	6.305	5.219	34449	11491	19.000	11.167 #
18)	L4 AR-1242-3	6.368	0.000	14387	0	12.509	N.D. #
19)	L4 AR-1242-4	6.476	5.507	13935	88821	14.556	172.341 #
20)	L4 AR-1242-5	7.260	6.071	376002	904473	361.554	1328.782 #
21)	L5 AR-1248-1	6.279	5.201	23494	11607	22.384	18.393
22)	L5 AR-1248-2	6.573	5.463	543944	308022	366.403	375.513
23)	L5 AR-1248-3	6.790	5.507	327611	88821	198.336	103.790 #
24)	L5 AR-1248-4	7.219	5.690	547721	235540	289.783	231.449
25)	L5 AR-1248-5	7.260	6.112	376002	82202	200.898	77.495 #
26)	L6 AR-1254-1	7.189	6.071	1167562	904473	649.911	609.248
27)	L6 AR-1254-2	7.417	6.231	1485326	653499	533.968	503.077
28)	L6 AR-1254-3	7.800	6.650	1614402	1102165	523.643	516.471
29)	L6 AR-1254-4	8.095	6.890	1184982	703267	521.687	518.354
30)	L6 AR-1254-5	8.524	7.320	1263046	965757	504.735	515.170
31)	L7 AR-1260-1	7.966	6.789	568353	540778	258.174	391.354 #
32)	L7 AR-1260-2	8.231	6.986	779239	434787	280.123	258.812
33)	L7 AR-1260-3	8.585	7.138	183328	464681	90.703	271.203 #
34)	L7 AR-1260-4	8.821	7.624	550879	48674	223.951	35.802 #
35)	L7 AR-1260-5	9.156	7.872	195891	101189	42.452	31.372 #
36)	L8 AR-1262-1	8.585	7.320	183328	965757	62.945	930.051 #
37)	L8 AR-1262-2	9.156	7.872	195891	101189	37.300	29.089
38)	L8 AR-1262-3	9.493f	8.145f	173047	250319	45.163	177.789 #
39)	L8 AR-1262-4	9.541f	8.219	41835	137395	14.237	51.594 #
41)	L9 AR-1268-1	9.493f	8.145f	173047	250319	28.496	62.814 #
42)	L9 AR-1268-2	9.541f	8.219	41835	137395	7.279	37.122 #
43)	L9 AR-1268-3	9.791	0.000	14302	0	2.917	N.D. #
45)	L9 AR-1268-5	10.652	9.001	18823	10930	1.189	1.062

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Sample : AR1254CCC500
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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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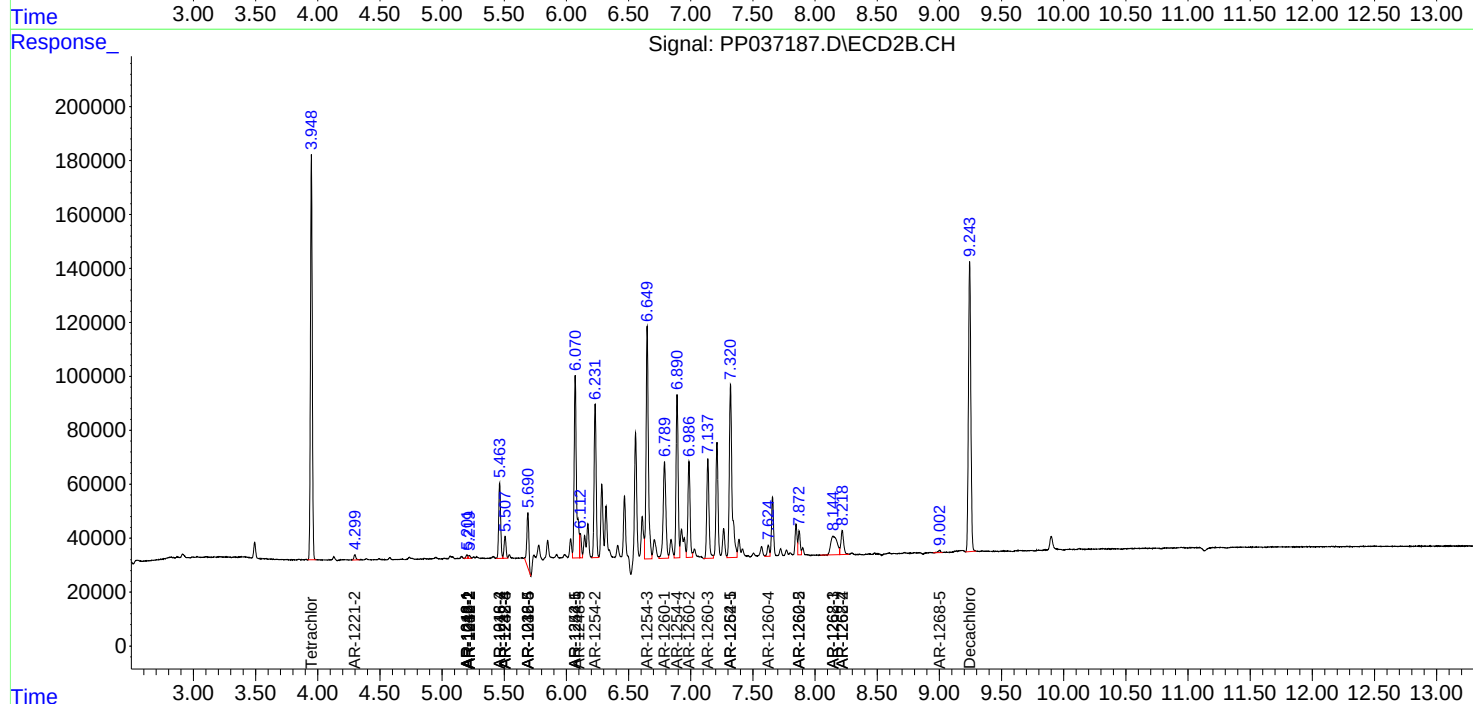
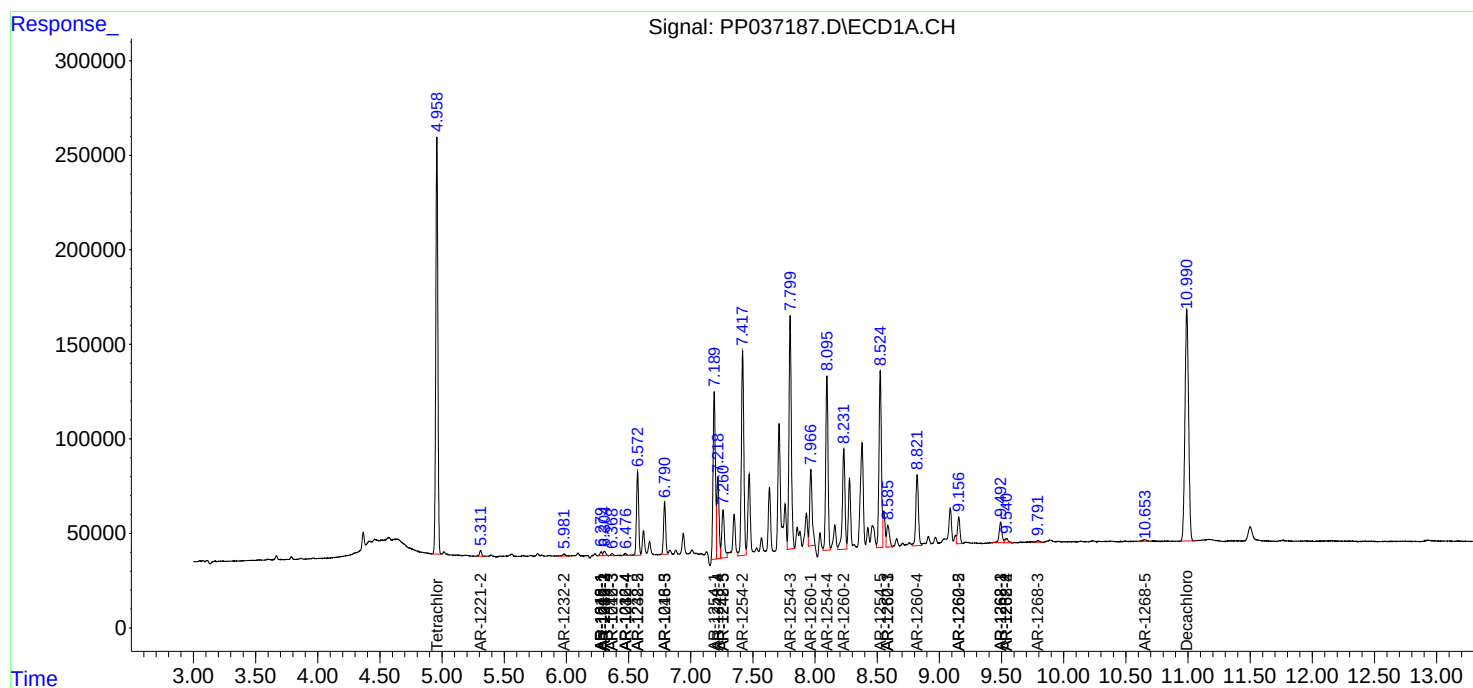
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

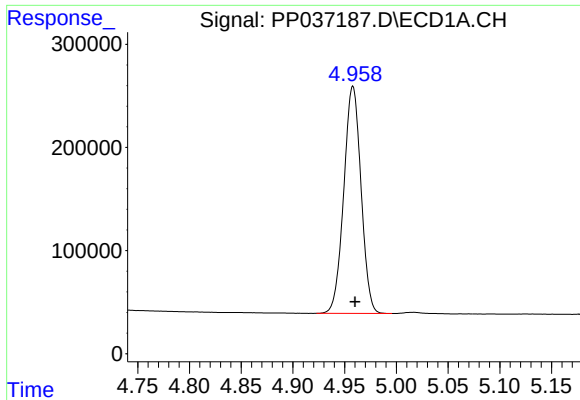
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 20:02
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Instrument :
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Signal #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

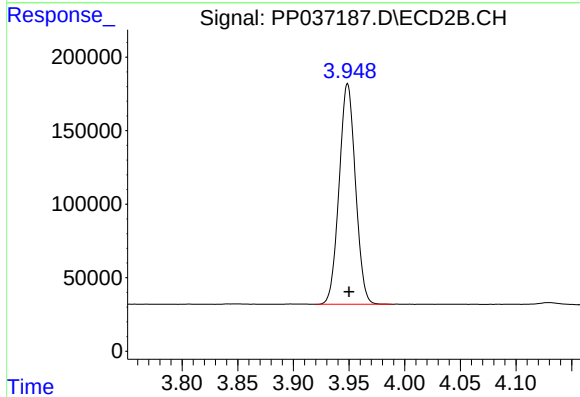




#1 Tetrachloro-m-xylene

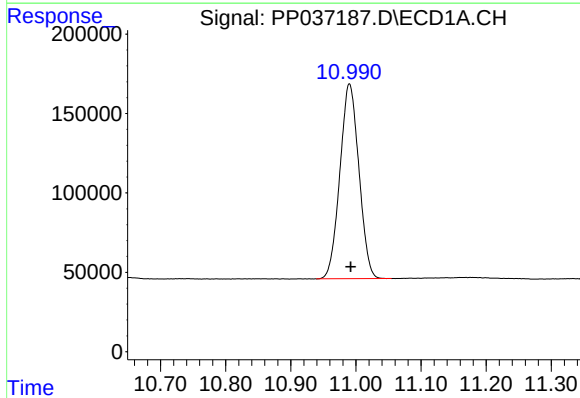
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2557121
Conc: 56.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



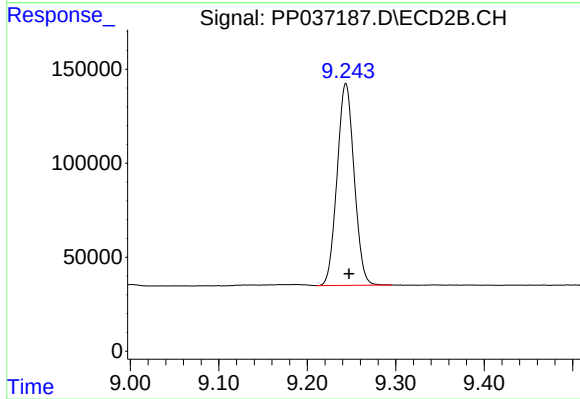
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1530844
Conc: 55.94 ng/ml



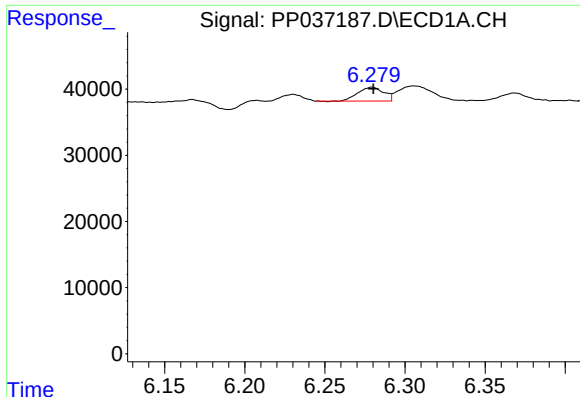
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2489178
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

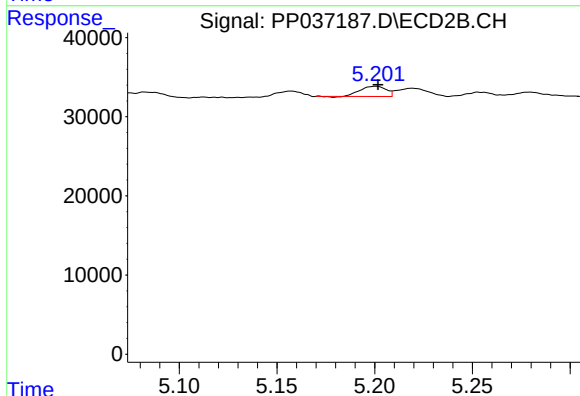
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1439258
Conc: 51.71 ng/ml



#3 AR-1016-1

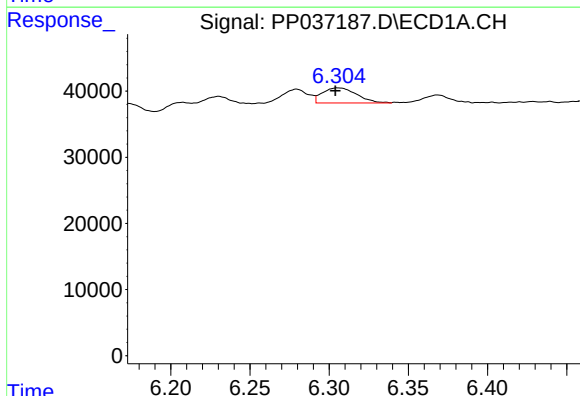
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 23494
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



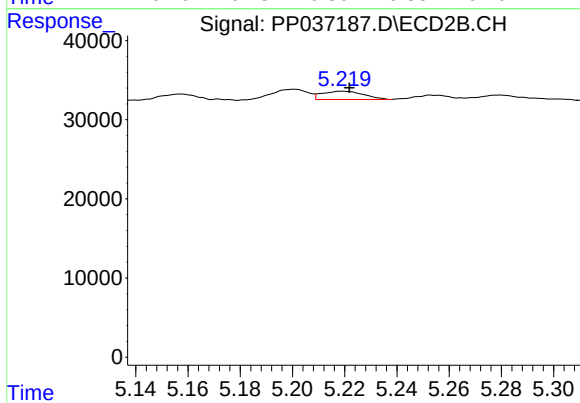
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 11607
Conc: 11.23 ng/ml



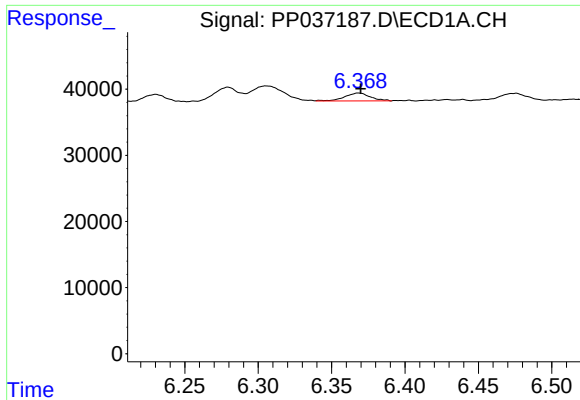
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 34449
Conc: 13.78 ng/ml



#4 AR-1016-2

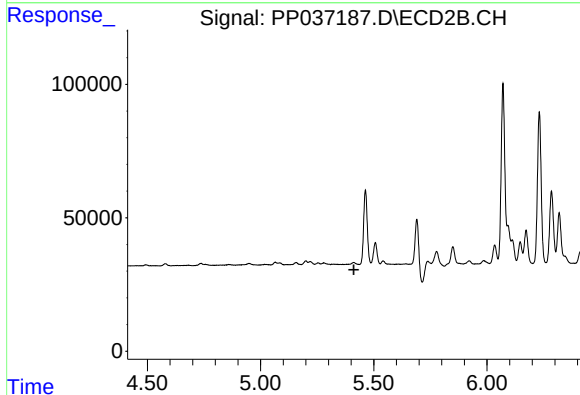
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 11491
Conc: 8.03 ng/ml



#5 AR-1016-3

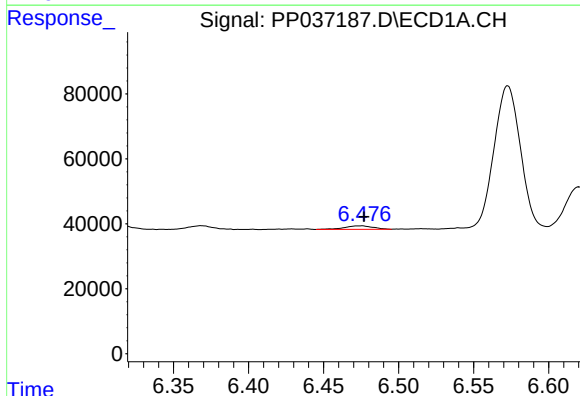
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 14387
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



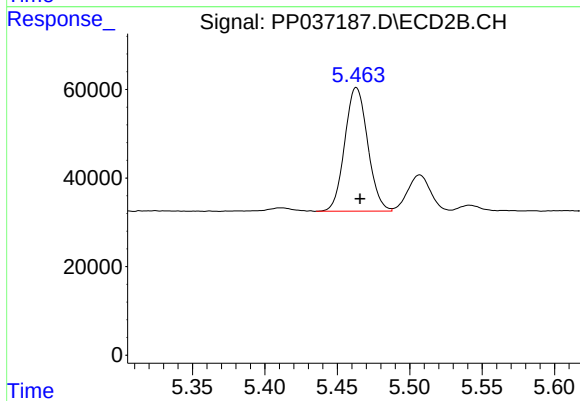
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



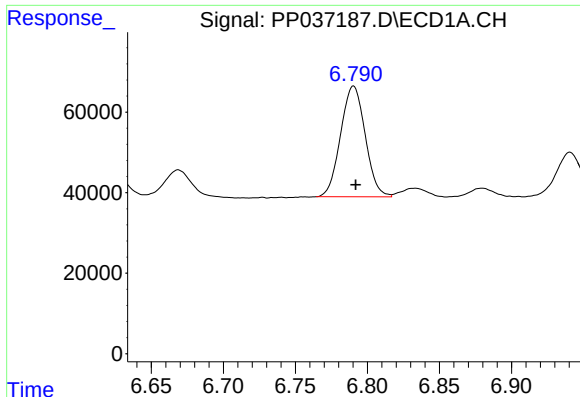
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 13935
Conc: 10.57 ng/ml



#6 AR-1016-4

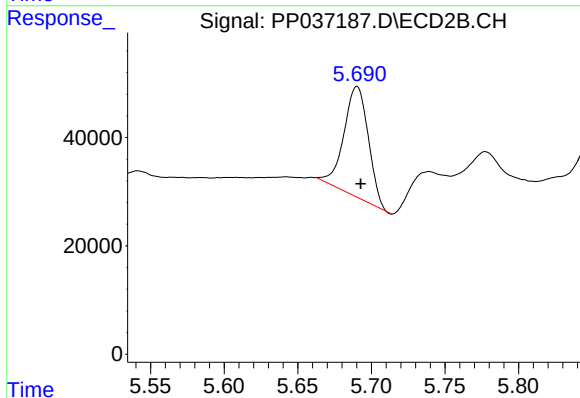
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 308022
Conc: 510.32 ng/ml



#7 AR-1016-5

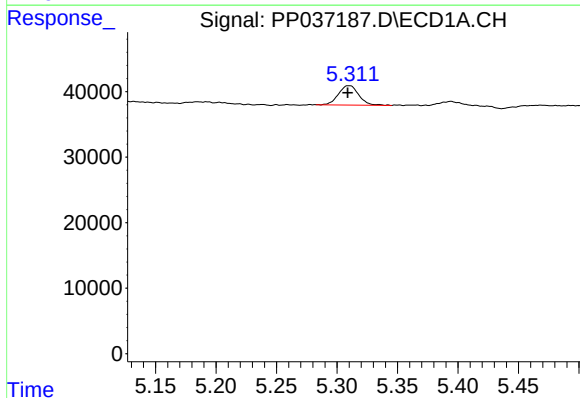
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 327611
Conc: 258.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



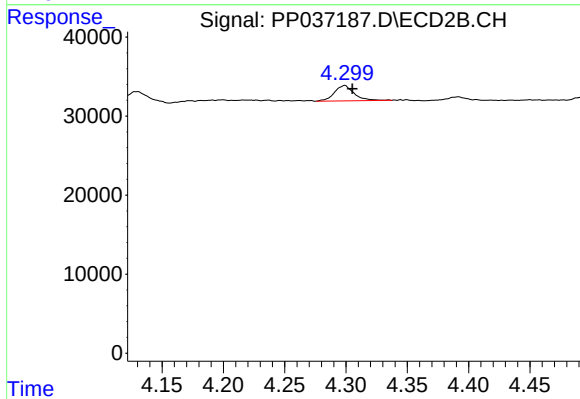
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 235540
Conc: 305.03 ng/ml



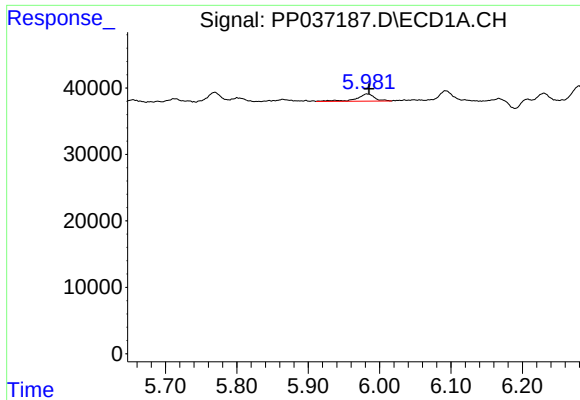
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 35102
Conc: 86.64 ng/ml



#9 AR-1221-2

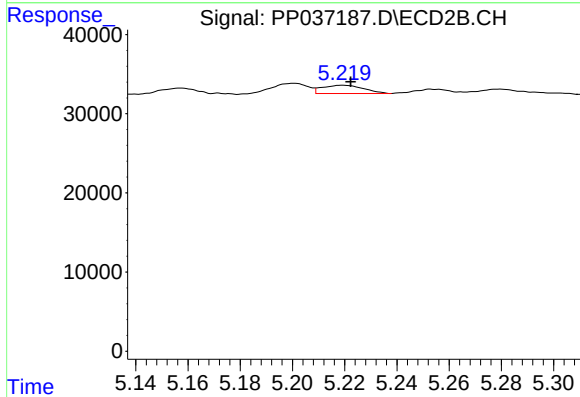
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 21935
Conc: 93.18 ng/ml



#12 AR-1232-2

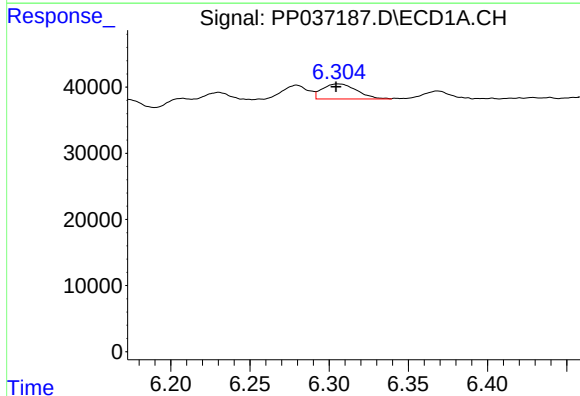
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 18790
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



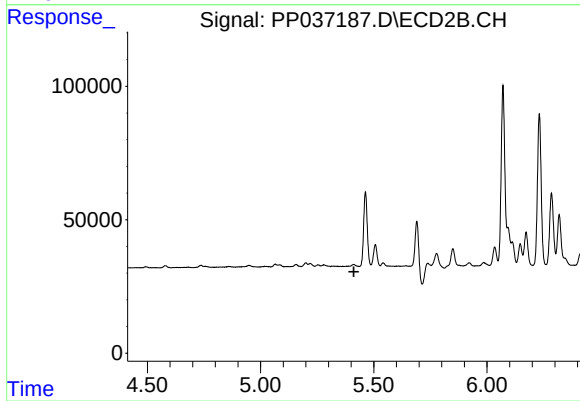
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 11491
Conc: 18.36 ng/ml



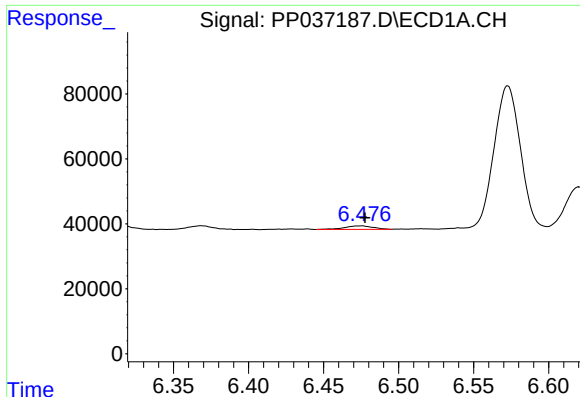
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 34449
Conc: 31.48 ng/ml



#13 AR-1232-3

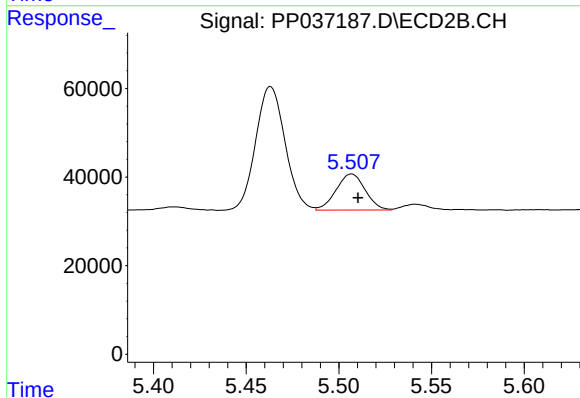
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

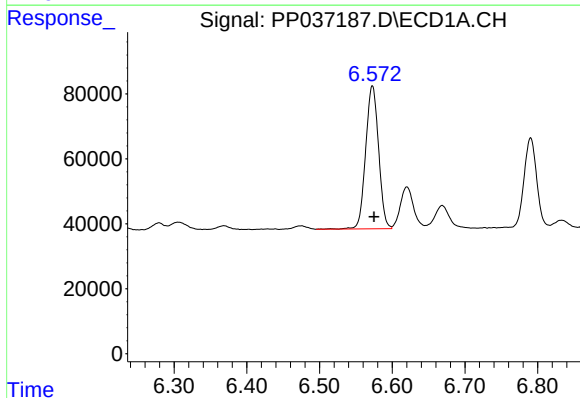
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 13935
Conc: 24.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



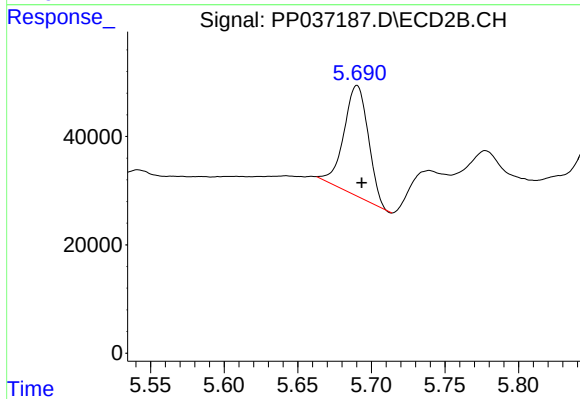
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 88821
Conc: 322.15 ng/ml



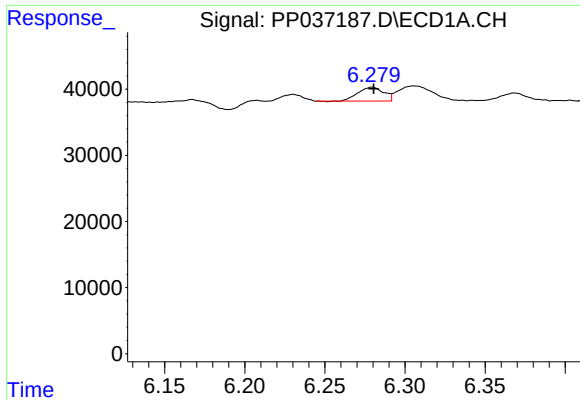
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 543944
Conc: 1414.36 ng/ml



#15 AR-1232-5

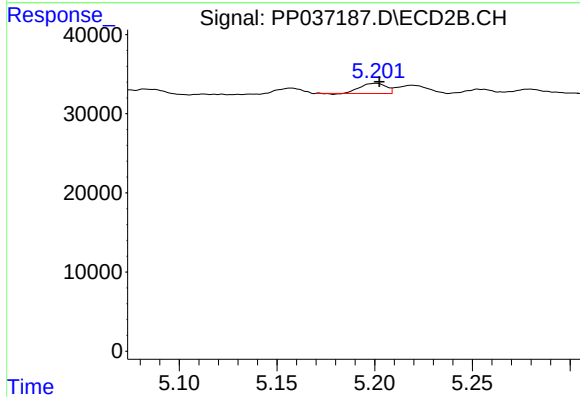
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 235540
Conc: 792.34 ng/ml



#16 AR-1242-1

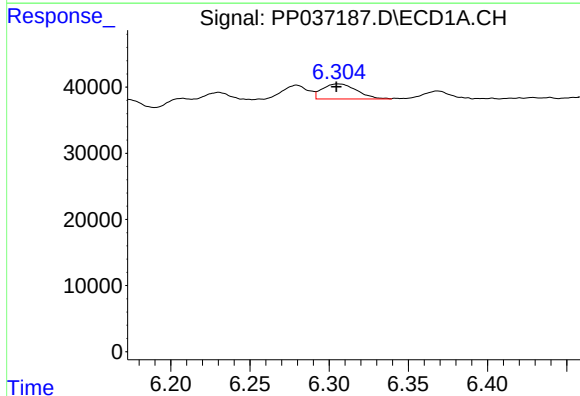
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 23494
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



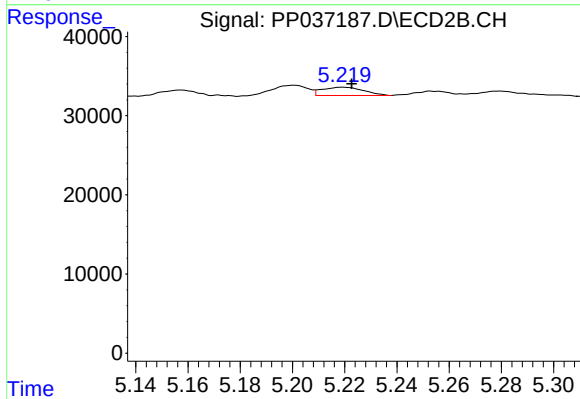
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 11607
Conc: 15.40 ng/ml



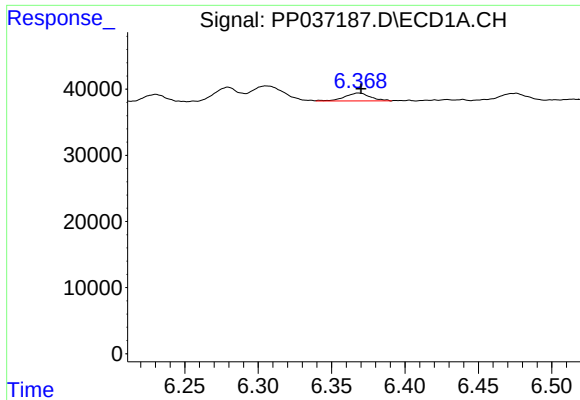
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 34449
Conc: 19.00 ng/ml



#17 AR-1242-2

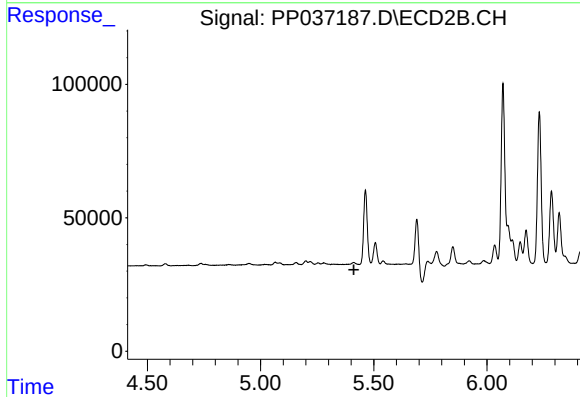
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 11491
Conc: 11.17 ng/ml



#18 AR-1242-3

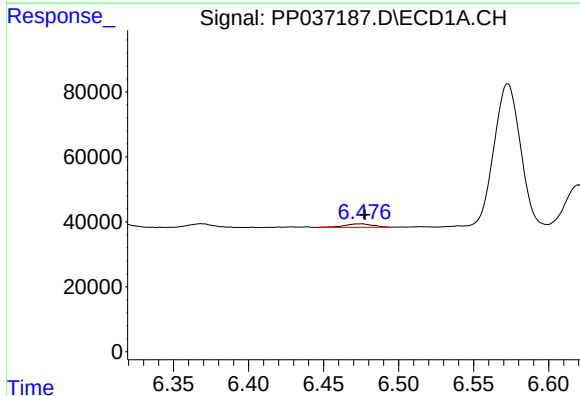
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 14387
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



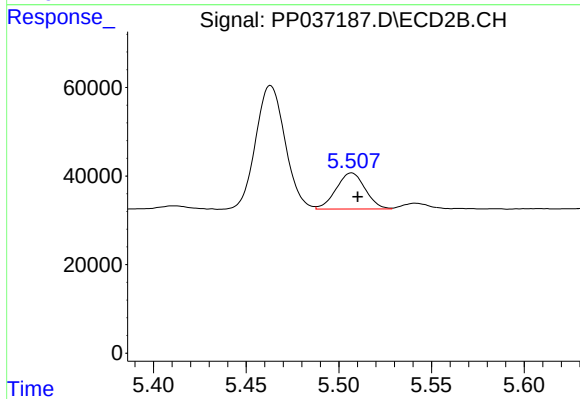
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



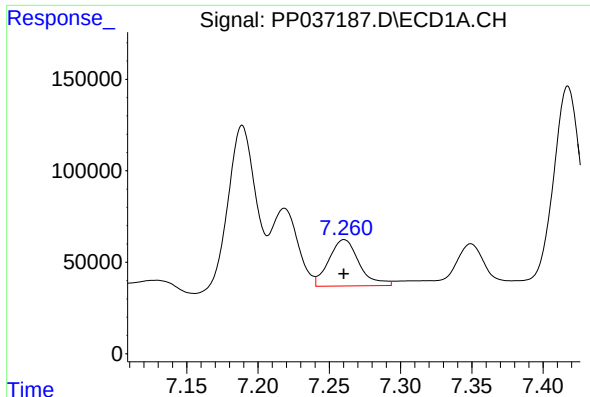
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 13935
Conc: 14.56 ng/ml



#19 AR-1242-4

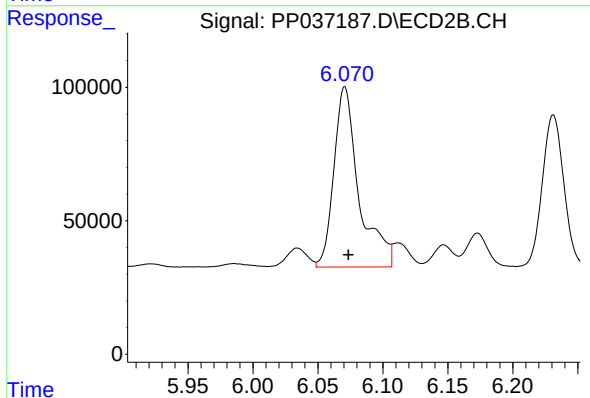
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 88821
Conc: 172.34 ng/ml



#20 AR-1242-5

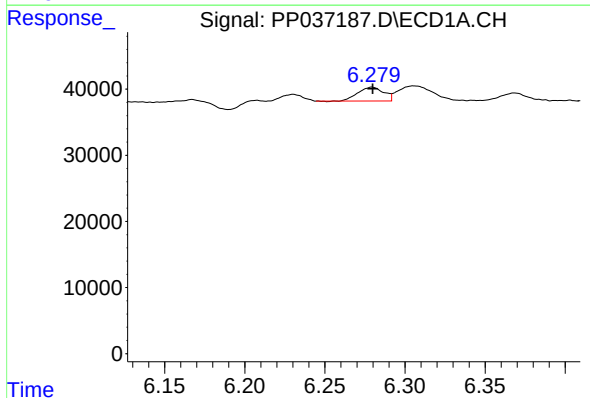
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 376002
Conc: 361.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



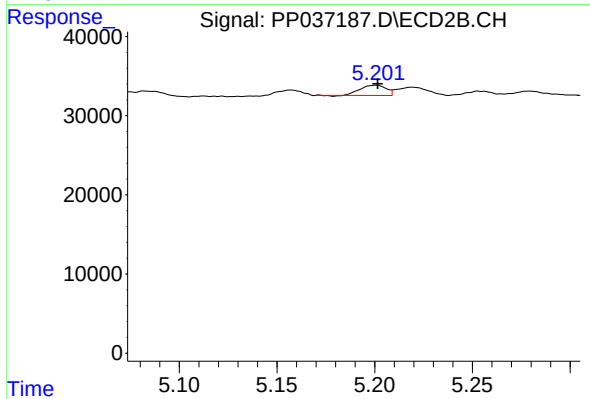
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 904473
Conc: 1328.78 ng/ml



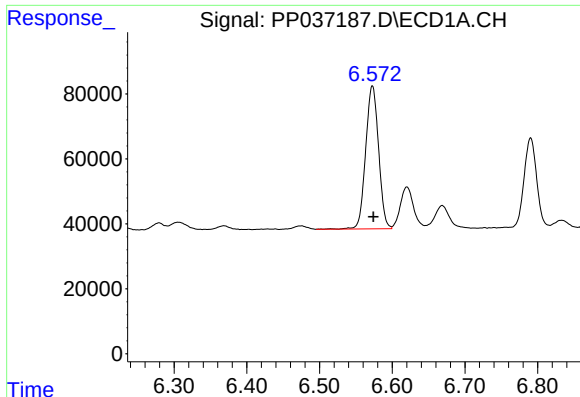
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 23494
Conc: 22.38 ng/ml



#21 AR-1248-1

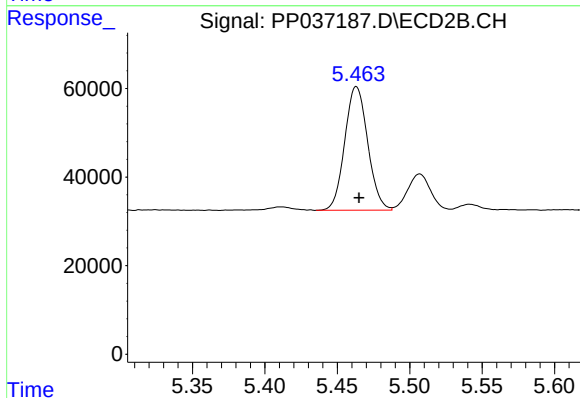
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 11607
Conc: 18.39 ng/ml



#22 AR-1248-2

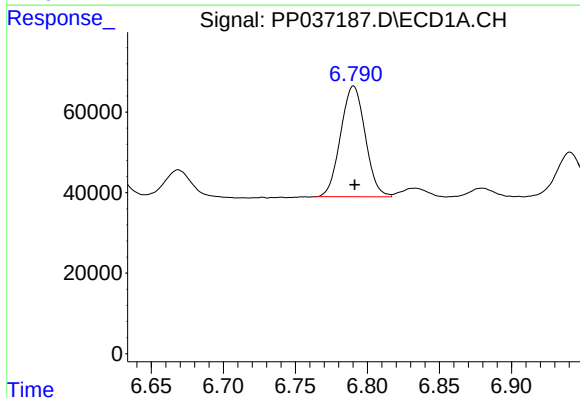
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 543944
Conc: 366.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



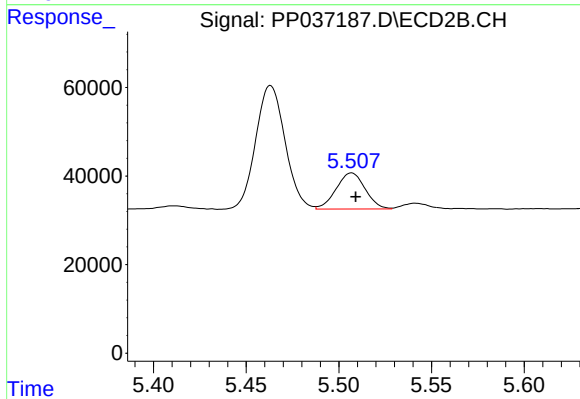
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 308022
Conc: 375.51 ng/ml



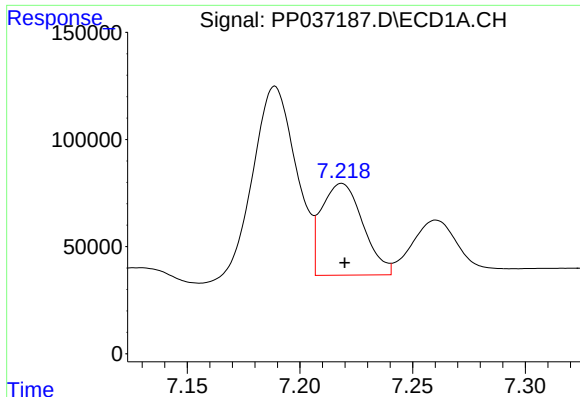
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 327611
Conc: 198.34 ng/ml



#23 AR-1248-3

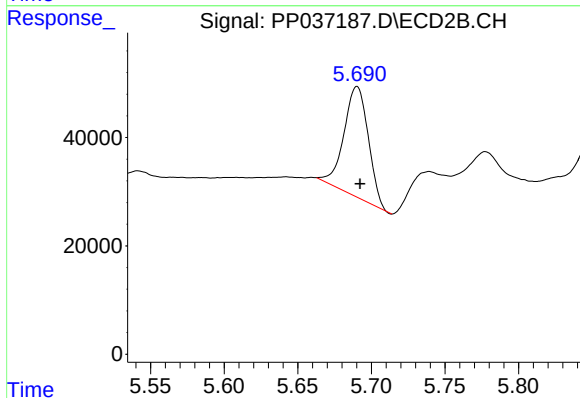
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 88821
Conc: 103.79 ng/ml



#24 AR-1248-4

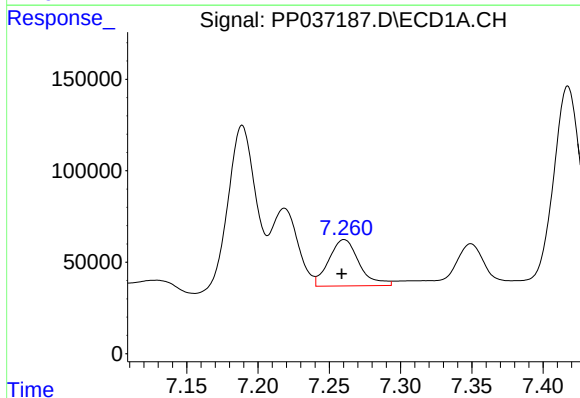
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 547721
Conc: 289.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



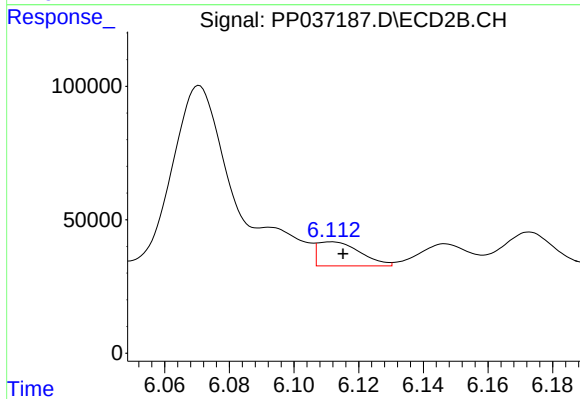
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 235540
Conc: 231.45 ng/ml



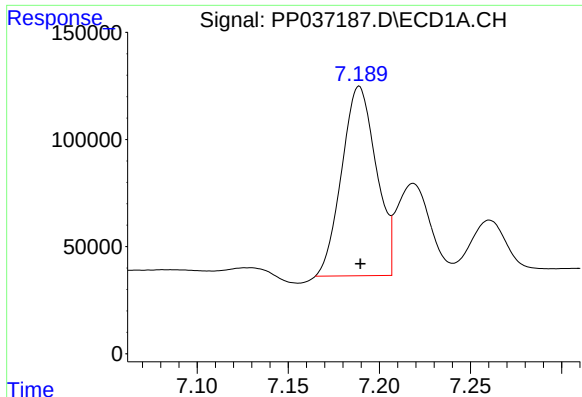
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 376002
Conc: 200.90 ng/ml



#25 AR-1248-5

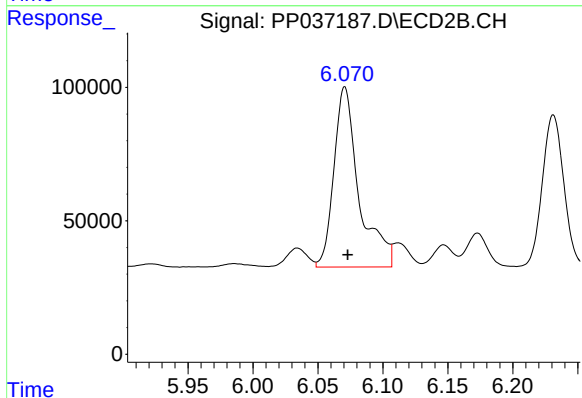
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 82202
Conc: 77.49 ng/ml



#26 AR-1254-1

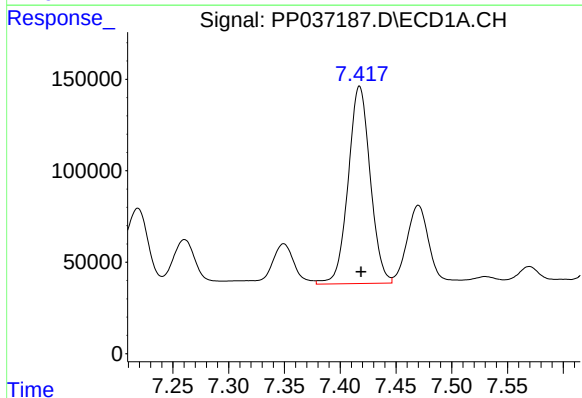
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1167562
Conc: 649.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



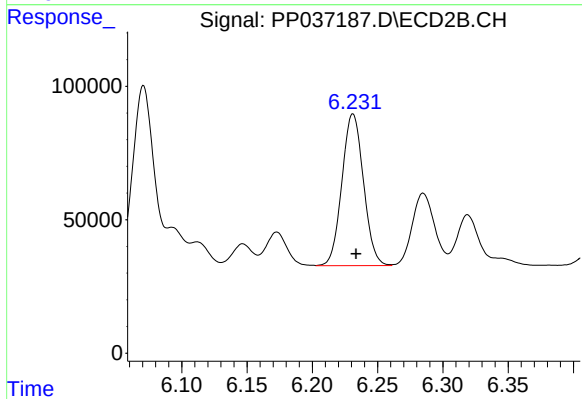
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 904473
Conc: 609.25 ng/ml



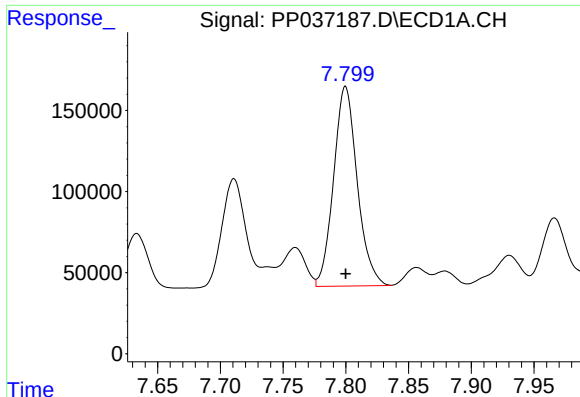
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1485326
Conc: 533.97 ng/ml



#27 AR-1254-2

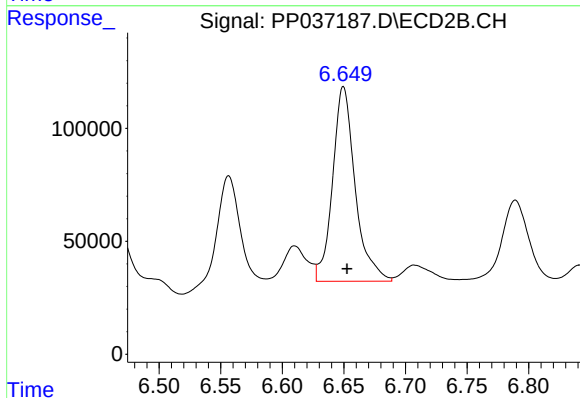
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 653499
Conc: 503.08 ng/ml



#28 AR-1254-3

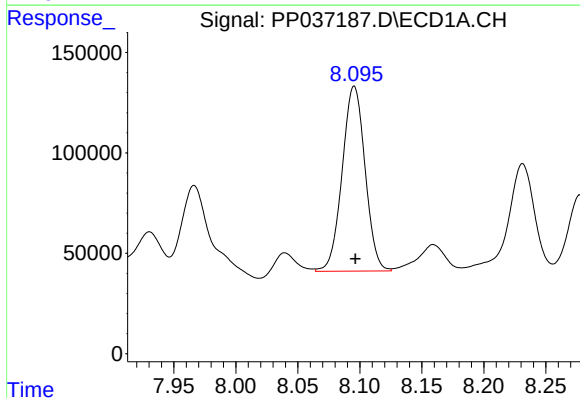
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1614402
Conc: 523.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



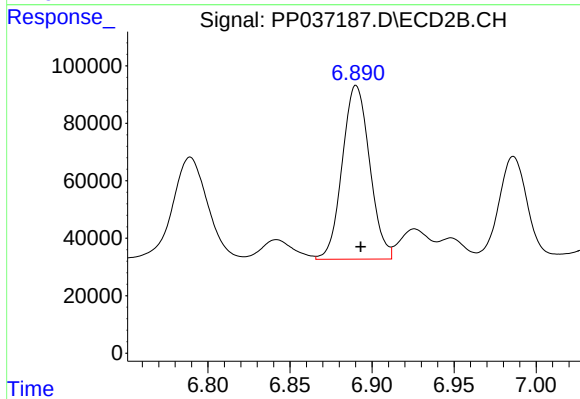
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 1102165
Conc: 516.47 ng/ml



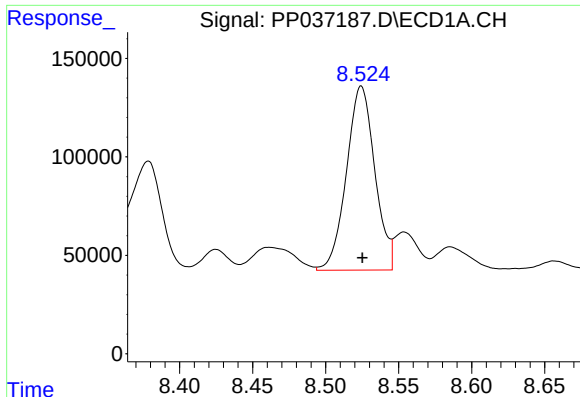
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 1184982
Conc: 521.69 ng/ml



#29 AR-1254-4

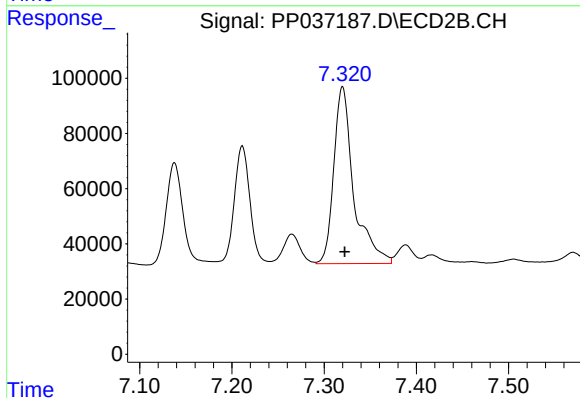
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 703267
Conc: 518.35 ng/ml



#30 AR-1254-5

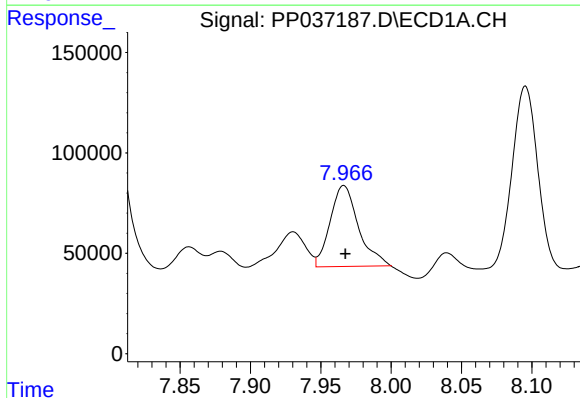
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 1263046
Conc: 504.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



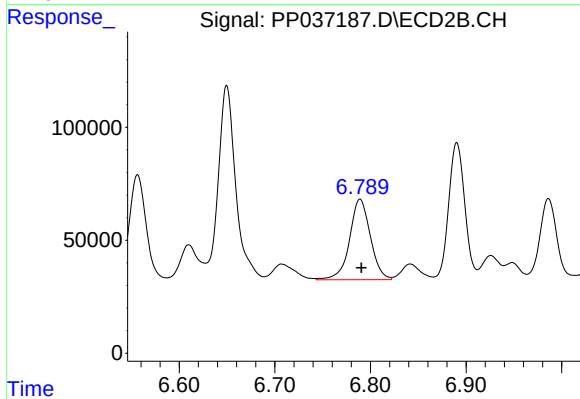
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 965757
Conc: 515.17 ng/ml



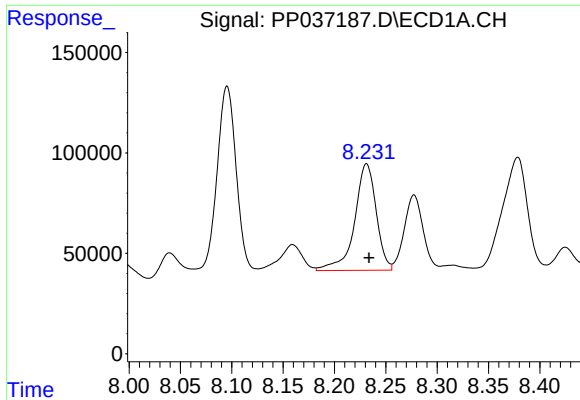
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 568353
Conc: 258.17 ng/ml



#31 AR-1260-1

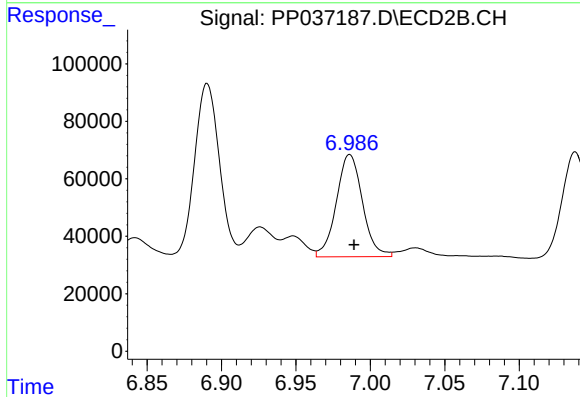
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 540778
Conc: 391.35 ng/ml



#32 AR-1260-2

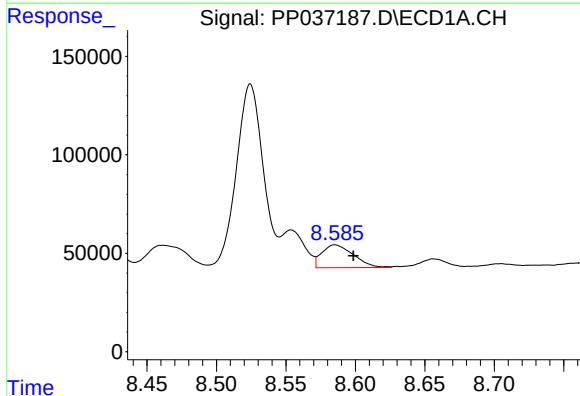
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 779239
Conc: 280.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



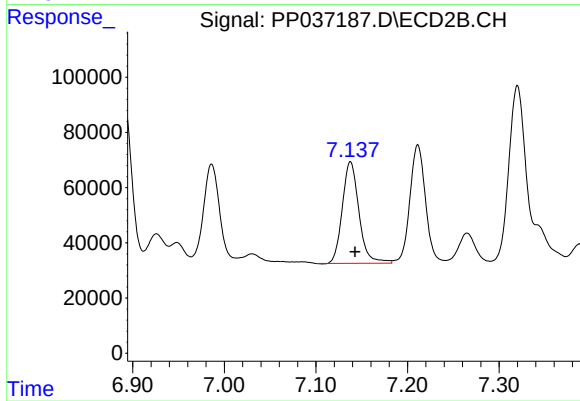
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 434787
Conc: 258.81 ng/ml



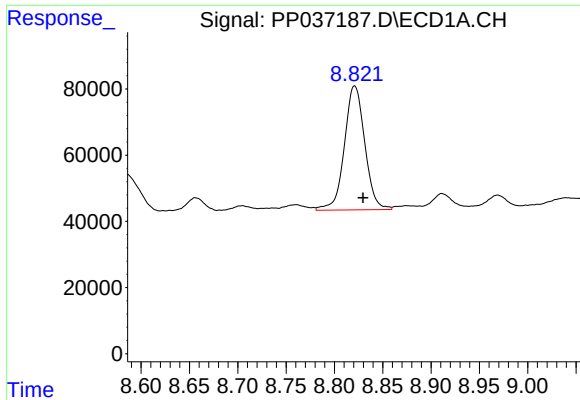
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 183328
Conc: 90.70 ng/ml



#33 AR-1260-3

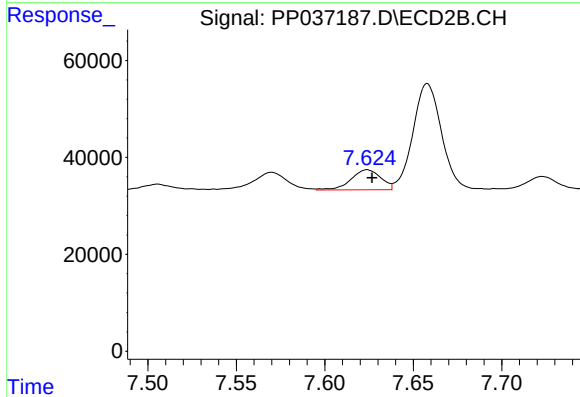
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 464681
Conc: 271.20 ng/ml



#34 AR-1260-4

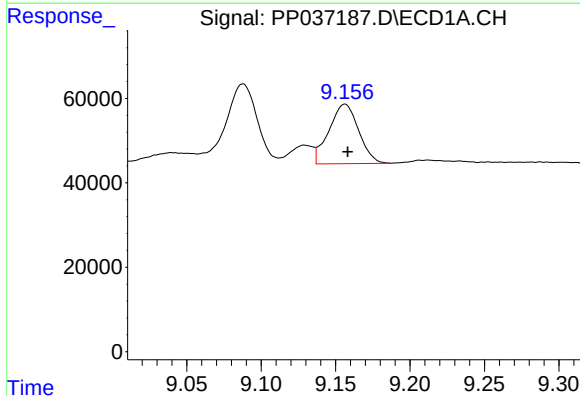
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 550879
Conc: 223.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



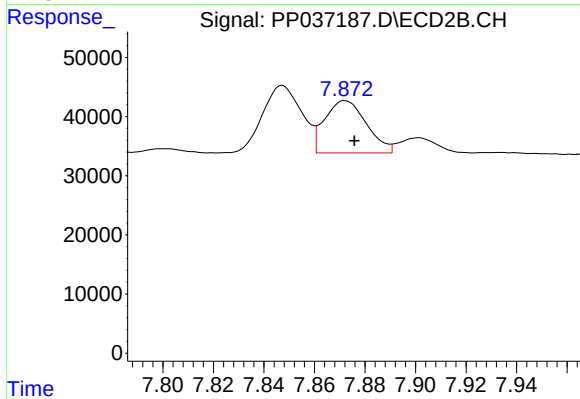
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 48674
Conc: 35.80 ng/ml



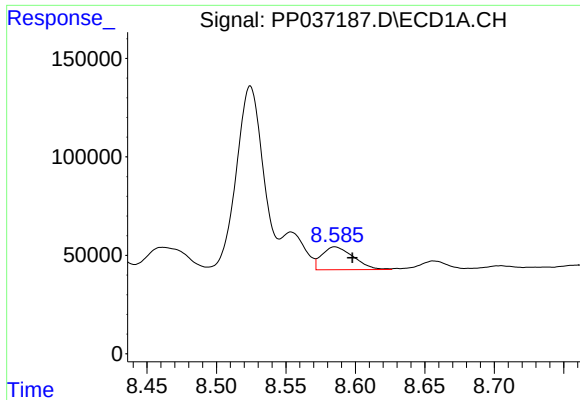
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 195891
Conc: 42.45 ng/ml



#35 AR-1260-5

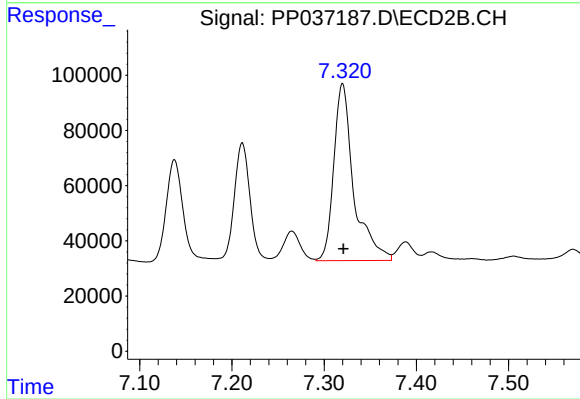
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 101189
Conc: 31.37 ng/ml



#36 AR-1262-1

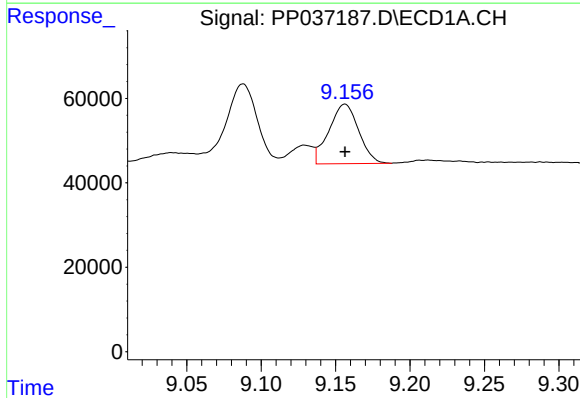
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 183328
Conc: 62.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



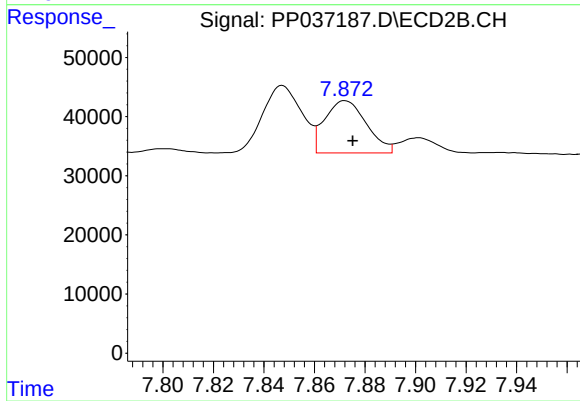
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 965757
Conc: 930.05 ng/ml



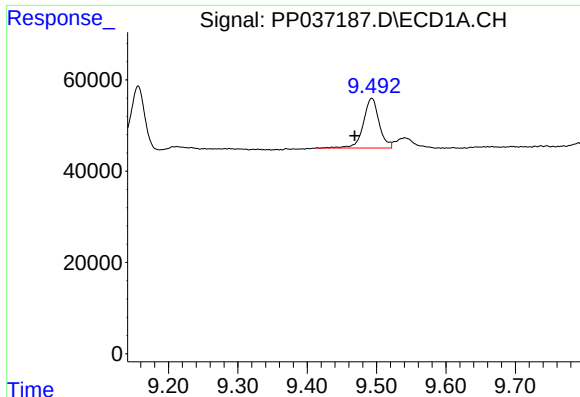
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 195891
Conc: 37.30 ng/ml



#37 AR-1262-2

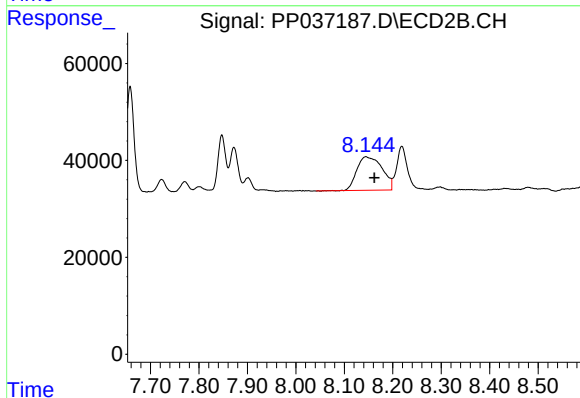
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 101189
Conc: 29.09 ng/ml



#38 AR-1262-3

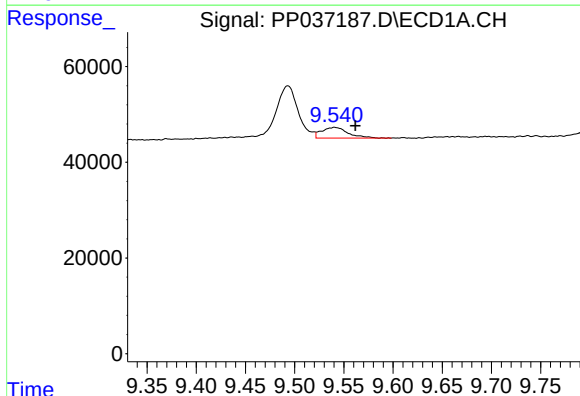
R.T.: 9.493 min
Delta R.T.: 0.024 min
Response: 173047
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



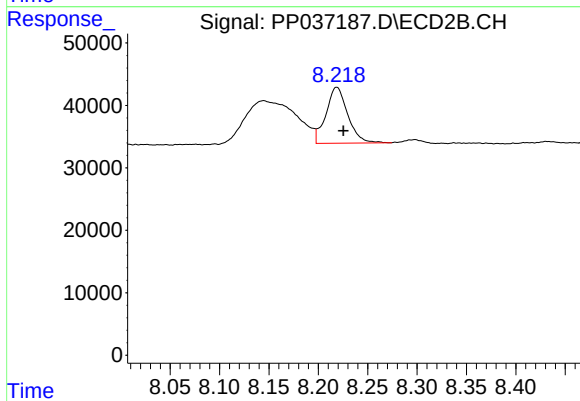
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.017 min
Response: 250319
Conc: 177.79 ng/ml



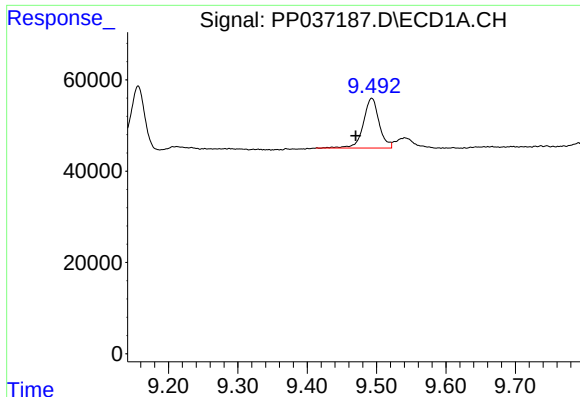
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 41835
Conc: 14.24 ng/ml



#39 AR-1262-4

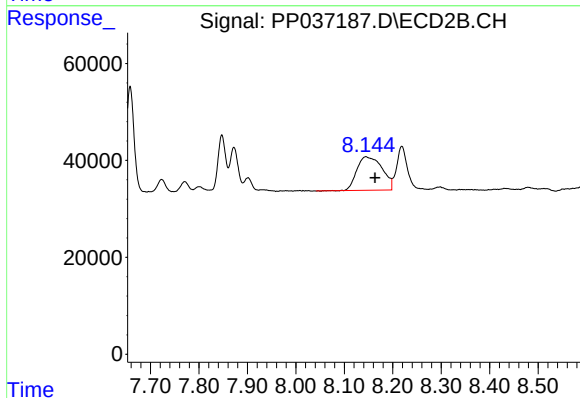
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 137395
Conc: 51.59 ng/ml



#41 AR-1268-1

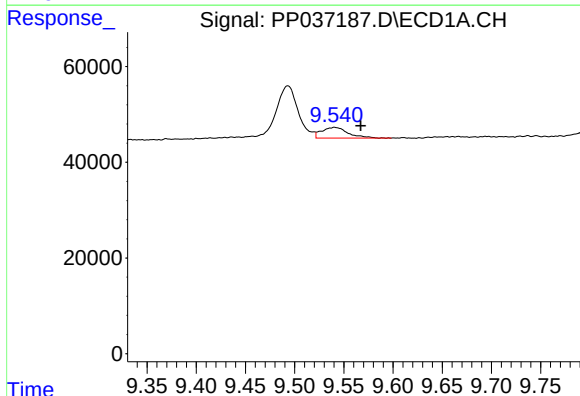
R.T.: 9.493 min
Delta R.T.: 0.023 min
Response: 173047
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



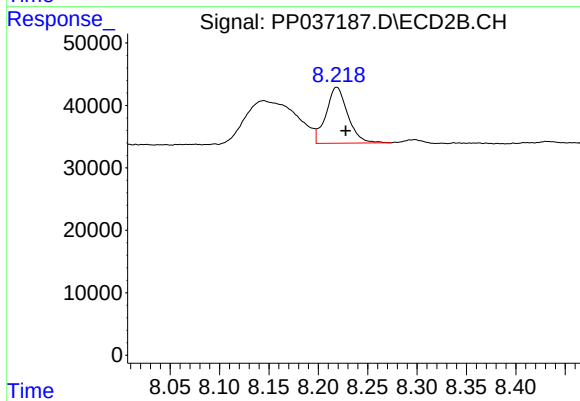
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: -0.019 min
Response: 250319
Conc: 62.81 ng/ml



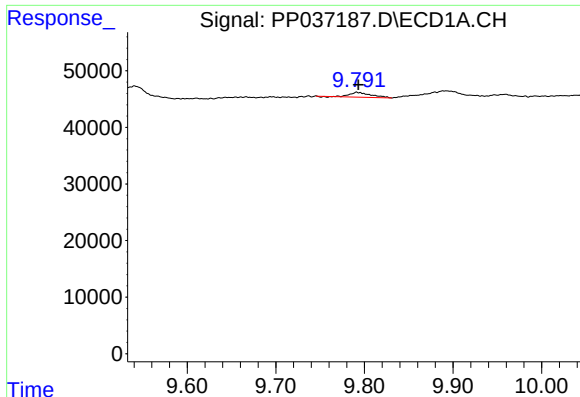
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 41835
Conc: 7.28 ng/ml



#42 AR-1268-2

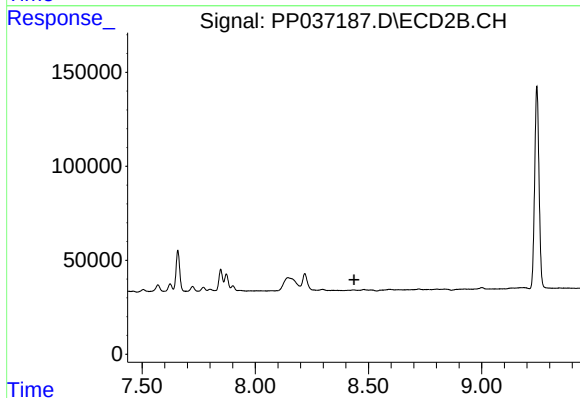
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 137395
Conc: 37.12 ng/ml



#43 AR-1268-3

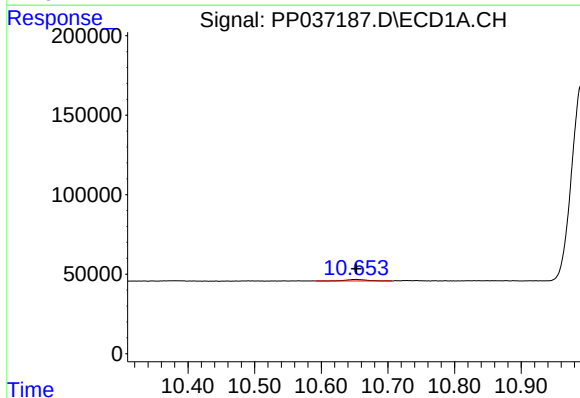
R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 14302
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



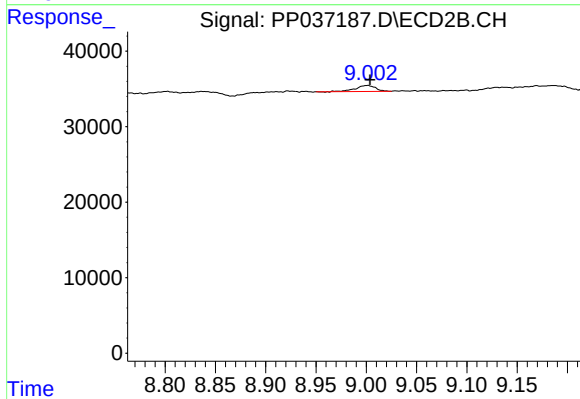
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 18823
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 10930
Conc: 1.06 ng/ml