

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 11:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:45:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.959	2038001	1484602	48.266	49.426
2)	SA Decachlor...	10.998	9.265	1945168	1551370	53.868	48.560
Target Compounds							
3)	L1 AR-1016-1	6.285	5.216	53638	10222	36.231	9.587 #
4)	L1 AR-1016-2	6.312	5.237	20253	25317	9.500	16.975 #
5)	L1 AR-1016-3	0.000	5.405f	0	17643	N.D.	22.168 #
6)	L1 AR-1016-4	0.000	5.479	0	314759	N.D.	522.038 #
7)	L1 AR-1016-5	6.797	5.706	289597	184179	284.130	231.686
9)	L2 AR-1221-2	5.316	4.310	28856	18917	74.817	76.580
12)	L3 AR-1232-2	6.013f	5.237	25404	25317	53.140	41.193
13)	L3 AR-1232-3	6.312	5.405f	20253	17643	22.812	56.060 #
14)	L3 AR-1232-4	0.000	5.522	0	129394	N.D.	499.524 #
15)	L3 AR-1232-5	6.579	5.706	441607	184179	1364.542	629.698 #
16)	L4 AR-1242-1	6.285	5.216	53638	10222	45.960	12.296 #
17)	L4 AR-1242-2	6.312	5.237	20253	25317	12.224	22.286 #
18)	L4 AR-1242-3	0.000	5.405f	0	17643	N.D.	28.356 #
19)	L4 AR-1242-4	0.000	5.522	0	129394	N.D.	224.905 #
20)	L4 AR-1242-5	7.267	6.087	246719	800456	263.754	1005.428 #
21)	L5 AR-1248-1	6.285	5.216	53638	10222	58.156	15.785 #
22)	L5 AR-1248-2	6.579	5.479	441607	314759	366.071	367.929
23)	L5 AR-1248-3	6.797	5.522	289597	129394	202.840	148.793 #
24)	L5 AR-1248-4	7.226	5.706	428607	184179	261.793	171.682 #
25)	L5 AR-1248-5	7.267	6.129	246719	89944	154.844	82.161 #
26)	L6 AR-1254-1	7.195	6.087	789829	800456	479.766	491.446
27)	L6 AR-1254-2	7.424	6.247	1211879	724361	477.112	492.348
28)	L6 AR-1254-3	7.806	6.667	1298713	1188903	467.914	494.558
29)	L6 AR-1254-4	8.102	6.907	992519	737114	481.177	468.256
30)	L6 AR-1254-5	8.531	7.337	1147938	1048987	492.957	474.452
31)	L7 AR-1260-1	7.973	6.806	585183	588111	326.070	391.751
32)	L7 AR-1260-2	8.238	7.003	661684	499985	284.099	268.047
33)	L7 AR-1260-3	8.593	7.155	162703	479037	93.052	257.808 #
34)	L7 AR-1260-4	8.827	7.642	455614	46976	243.908	31.066 #
35)	L7 AR-1260-5	9.162	7.890	178163	116270	47.470	31.464 #
36)	L8 AR-1262-1	8.593	7.337	162703	1048987	60.522	879.938 #
37)	L8 AR-1262-2	9.162	7.890	178163	116270	37.303	28.086
38)	L8 AR-1262-3	9.499f	8.189	165325	54562	48.249	31.847 #
39)	L8 AR-1262-4	9.547f	8.237	69934	152452	26.096	48.594 #
41)	L9 AR-1268-1	9.499	8.189	165325	54562	31.745	11.817 #
42)	L9 AR-1268-2	0.000	8.237	0	152452	N.D.	35.442 #
44)	L9 AR-1268-4	10.279f	0.000	16820	0	8.592	N.D. #
45)	L9 AR-1268-5	10.658f	9.022	18314	6544	1.339	0.532 #

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Quant Time: Jun 14 04:45:03 2021
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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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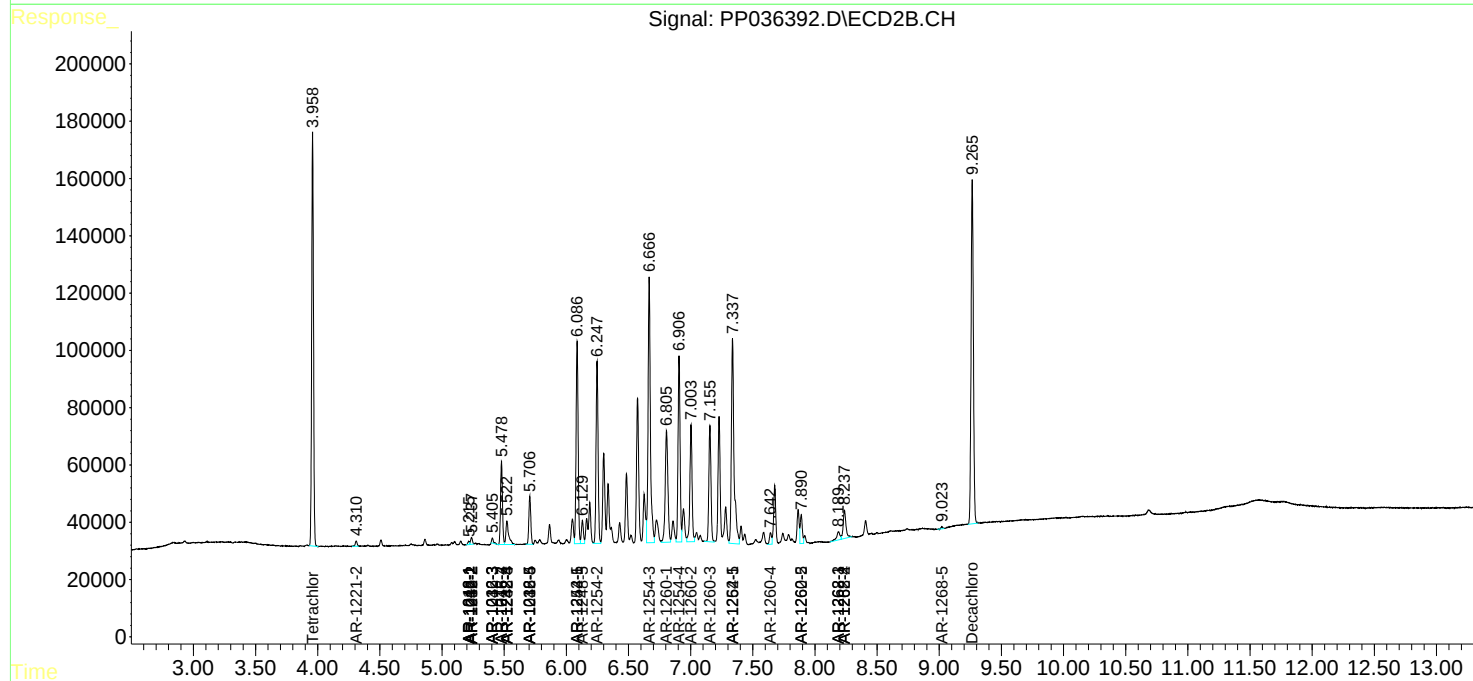
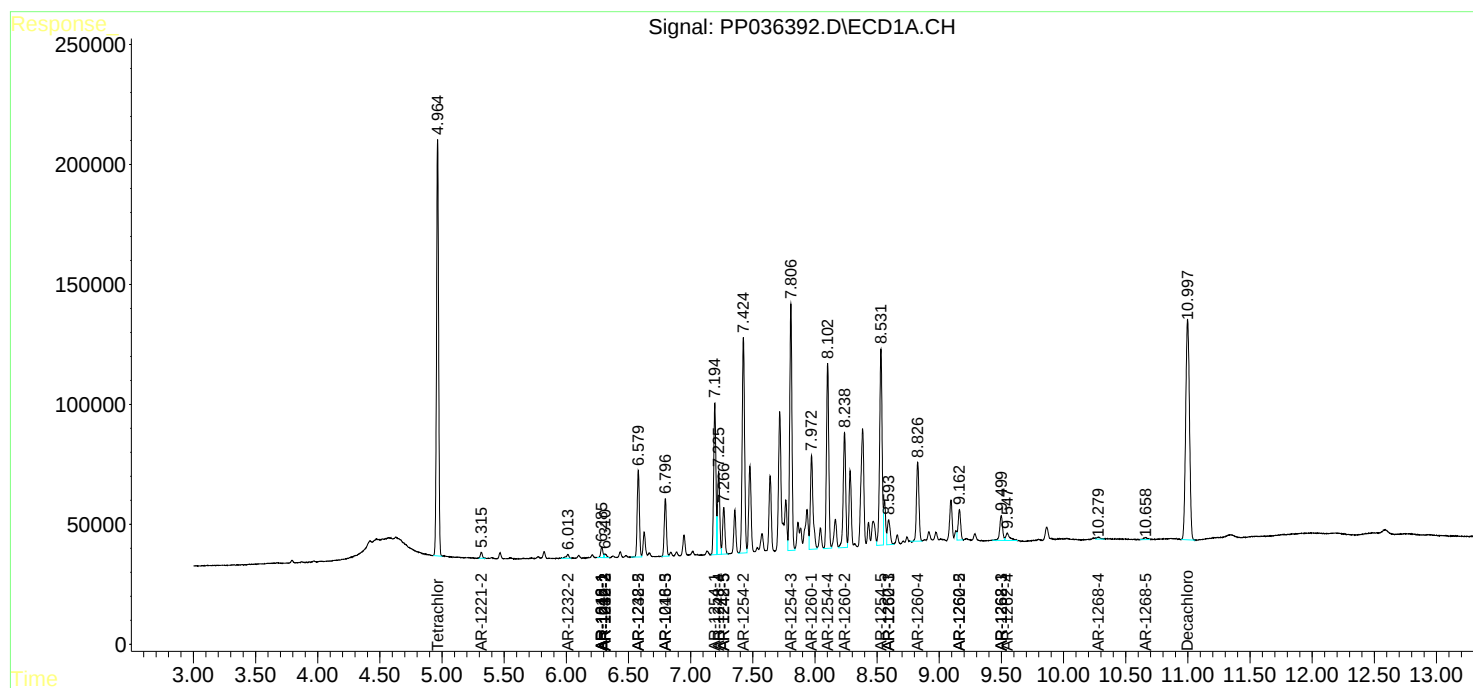
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

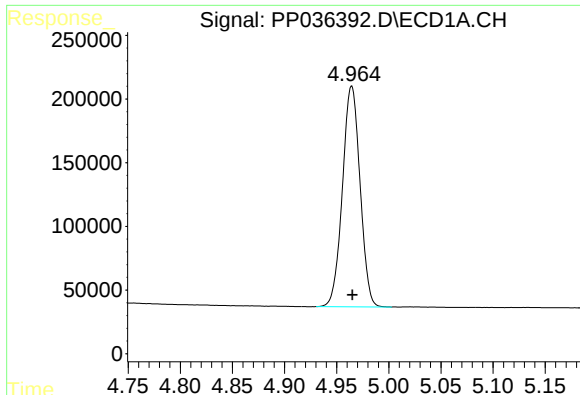
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
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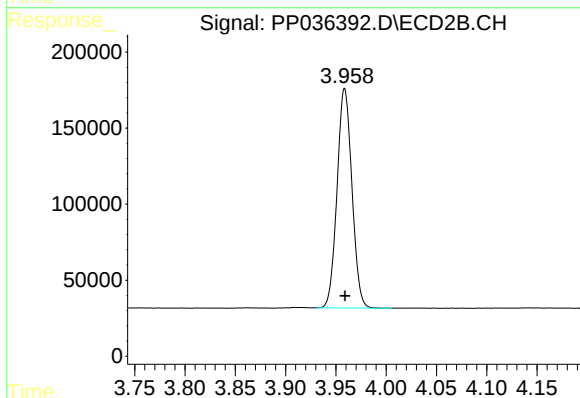




#1 Tetrachloro-m-xylene

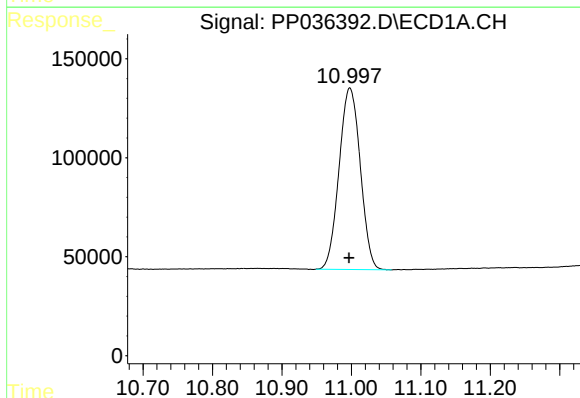
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2038001
Conc: 48.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



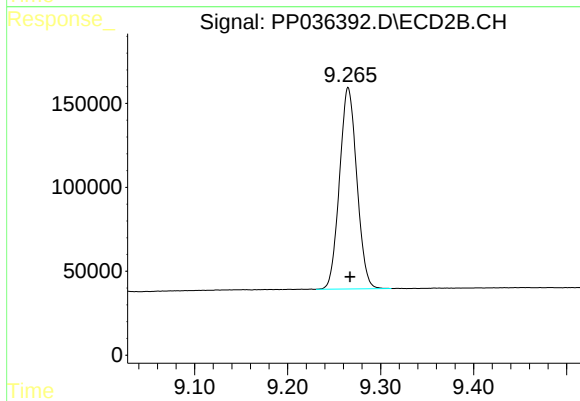
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1484602
Conc: 49.43 ng/ml



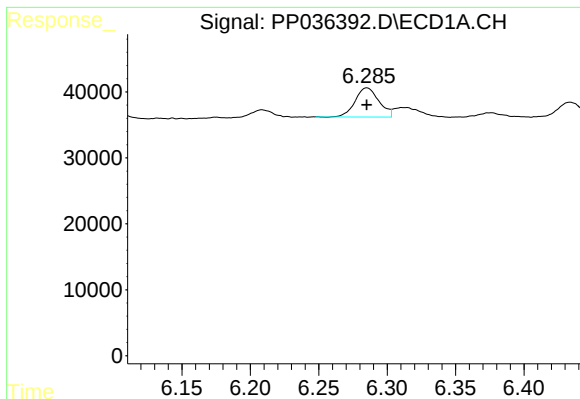
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 1945168
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

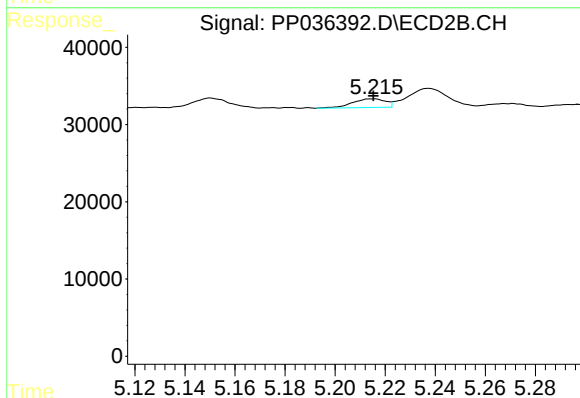
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1551370
Conc: 48.56 ng/ml



#3 AR-1016-1

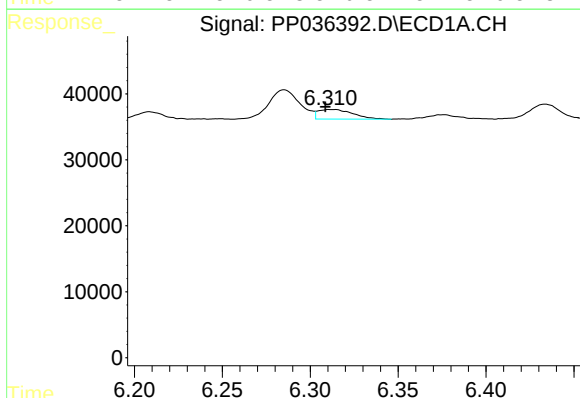
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 53638
Conc: 36.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



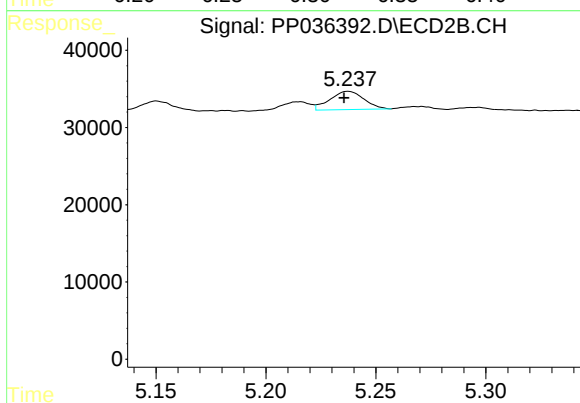
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 10222
Conc: 9.59 ng/ml



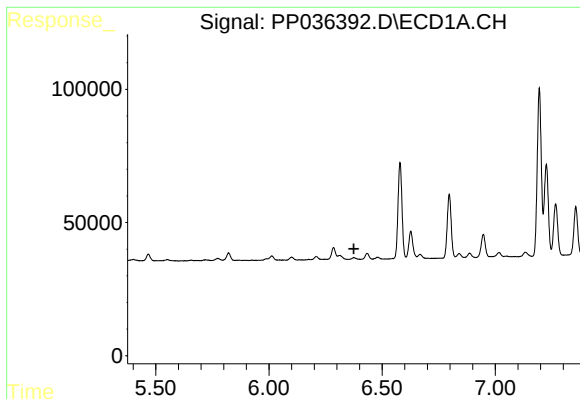
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 20253
Conc: 9.50 ng/ml



#4 AR-1016-2

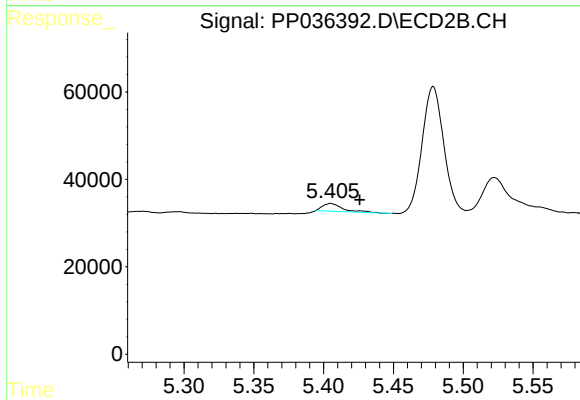
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 25317
Conc: 16.97 ng/ml



#5 AR-1016-3

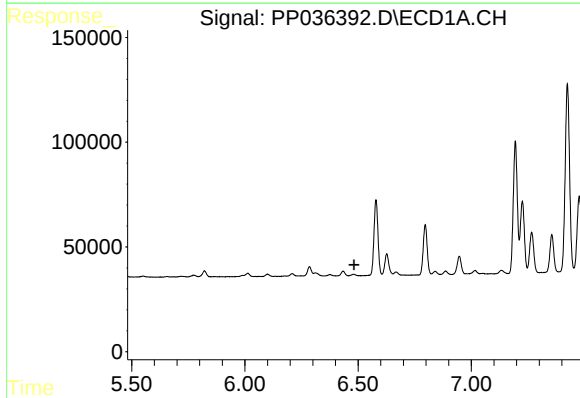
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



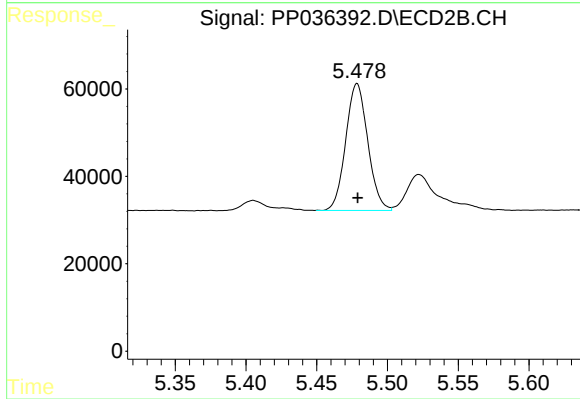
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 17643
Conc: 22.17 ng/ml



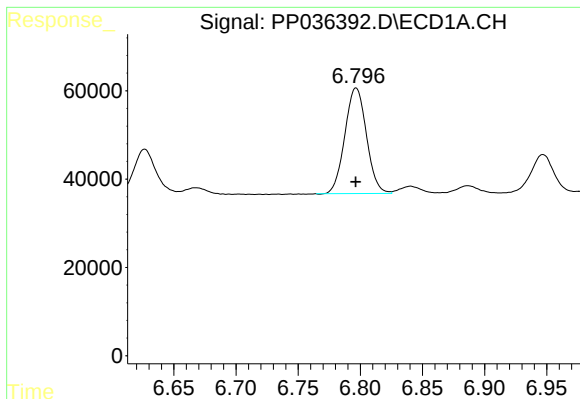
#6 AR-1016-4

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



#6 AR-1016-4

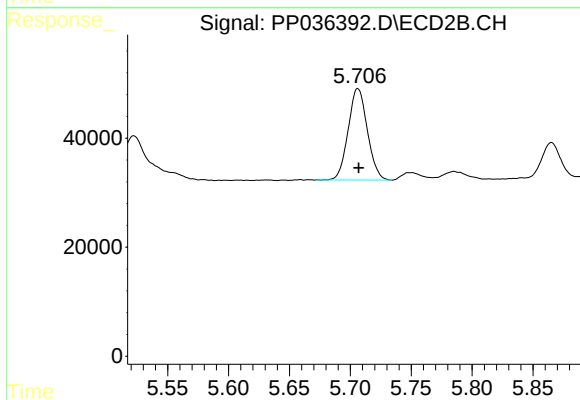
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 314759
Conc: 522.04 ng/ml



#7 AR-1016-5

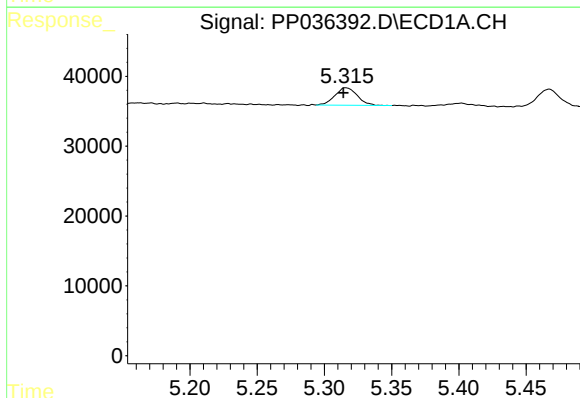
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 289597
Conc: 284.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



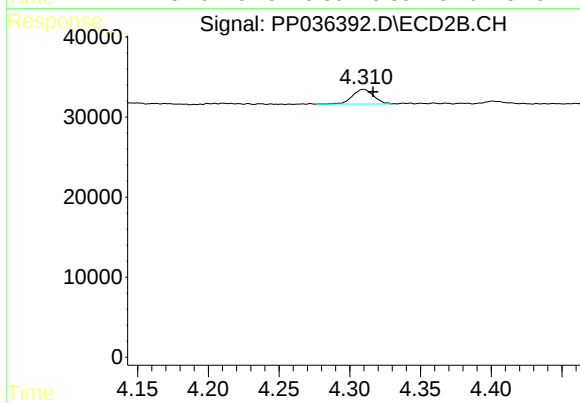
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 184179
Conc: 231.69 ng/ml



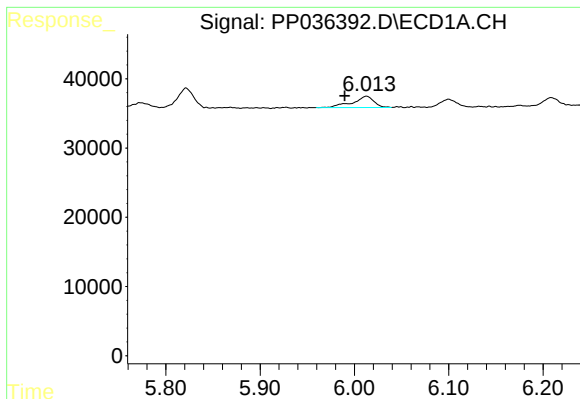
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 28856
Conc: 74.82 ng/ml



#9 AR-1221-2

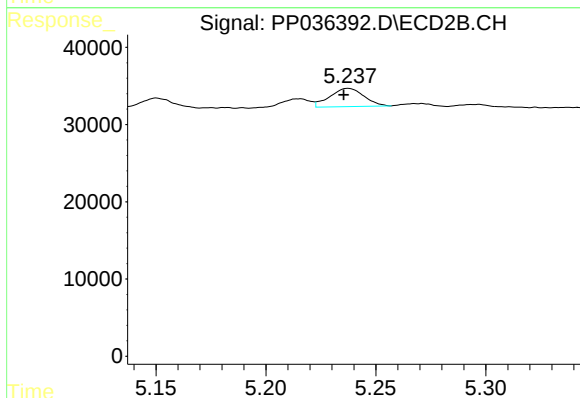
R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 18917
Conc: 76.58 ng/ml



#12 AR-1232-2

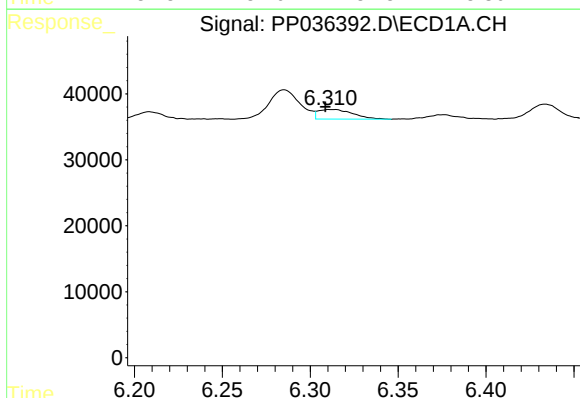
R.T.: 6.013 min
Delta R.T.: 0.023 min
Response: 25404
Conc: 53.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



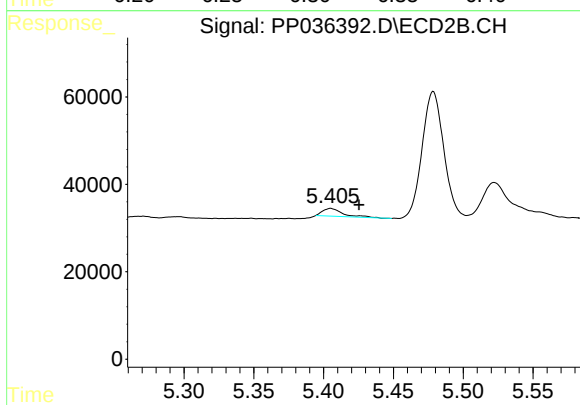
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 25317
Conc: 41.19 ng/ml



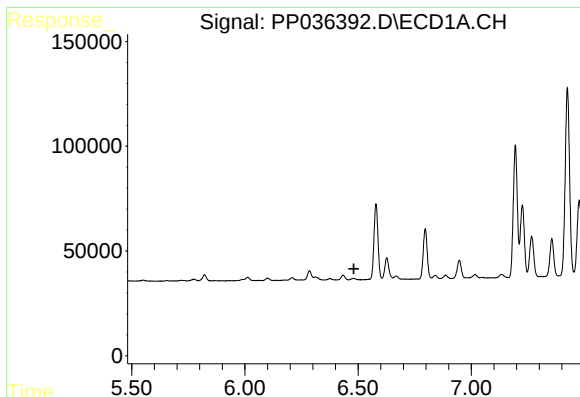
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 20253
Conc: 22.81 ng/ml



#13 AR-1232-3

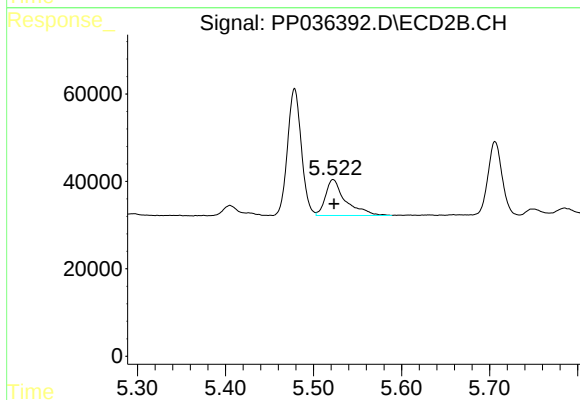
R.T.: 5.405 min
Delta R.T.: -0.020 min
Response: 17643
Conc: 56.06 ng/ml



#14 AR-1232-4

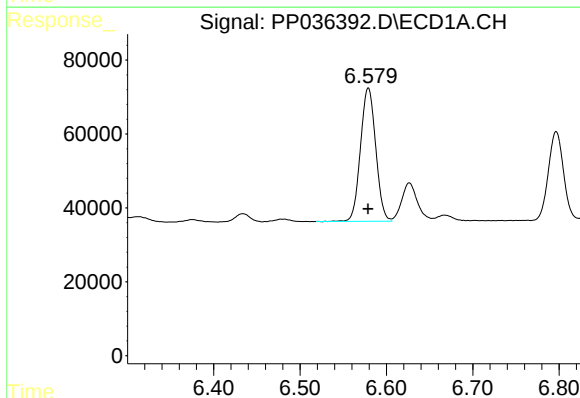
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



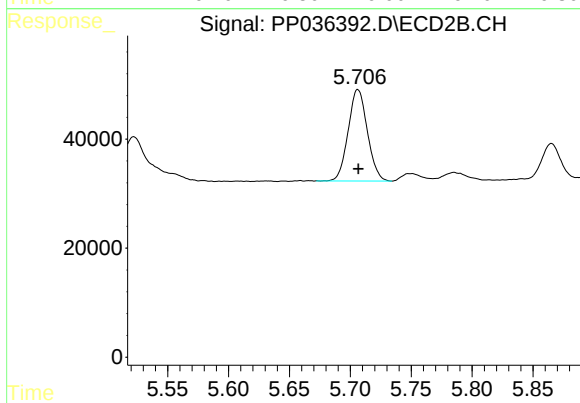
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 129394
Conc: 499.52 ng/ml



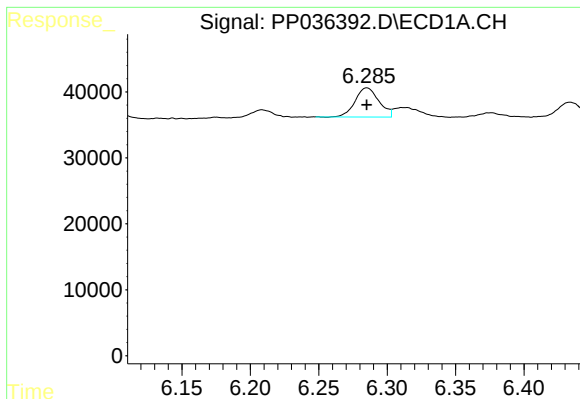
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 441607
Conc: 1364.54 ng/ml



#15 AR-1232-5

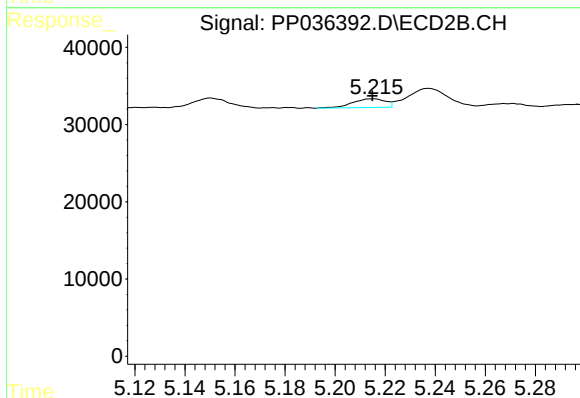
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 184179
Conc: 629.70 ng/ml



#16 AR-1242-1

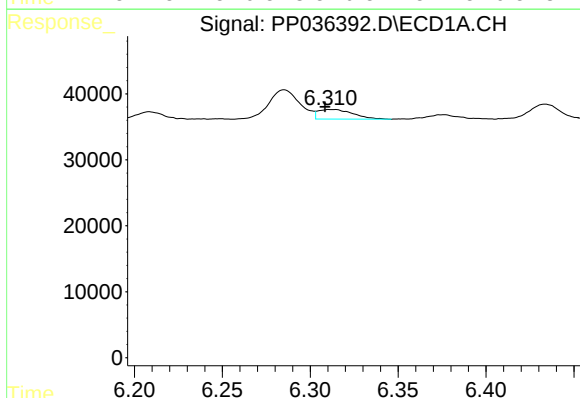
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 53638
Conc: 45.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



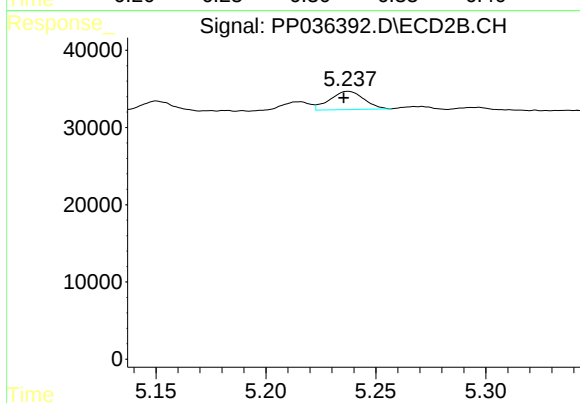
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 10222
Conc: 12.30 ng/ml



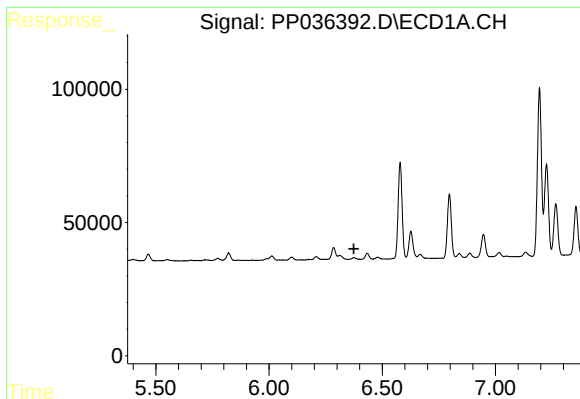
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 20253
Conc: 12.22 ng/ml



#17 AR-1242-2

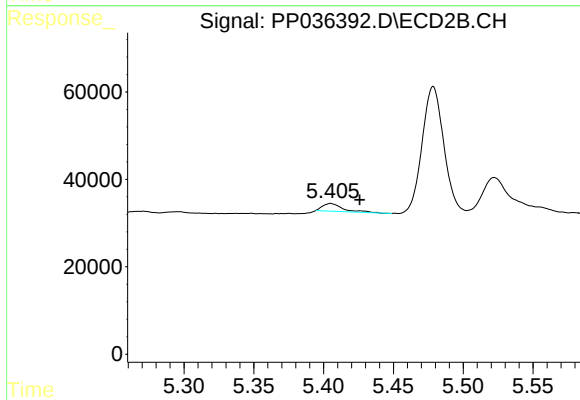
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 25317
Conc: 22.29 ng/ml



#18 AR-1242-3

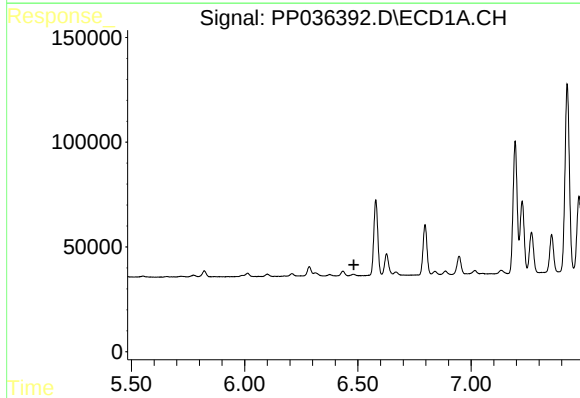
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



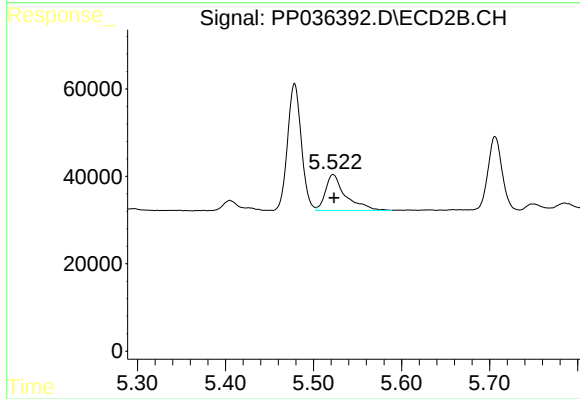
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 17643
Conc: 28.36 ng/ml



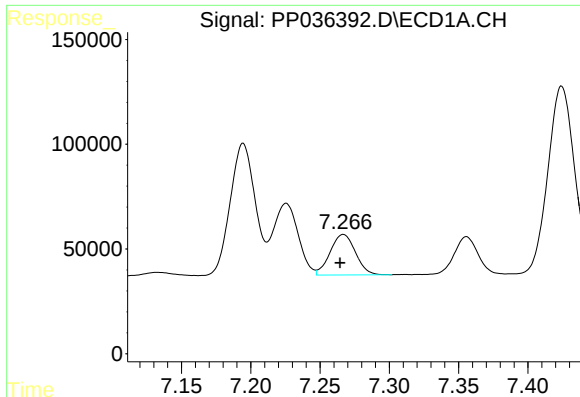
#19 AR-1242-4

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



#19 AR-1242-4

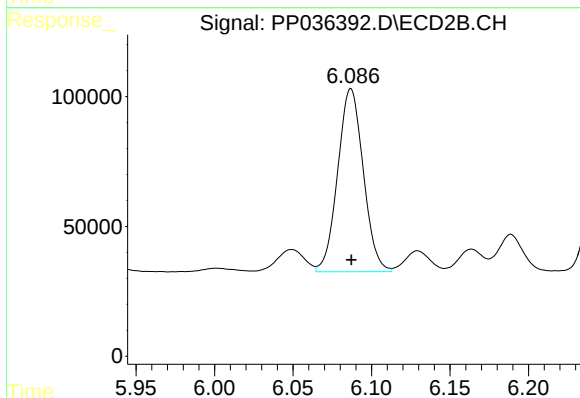
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 129394
Conc: 224.91 ng/ml



#20 AR-1242-5

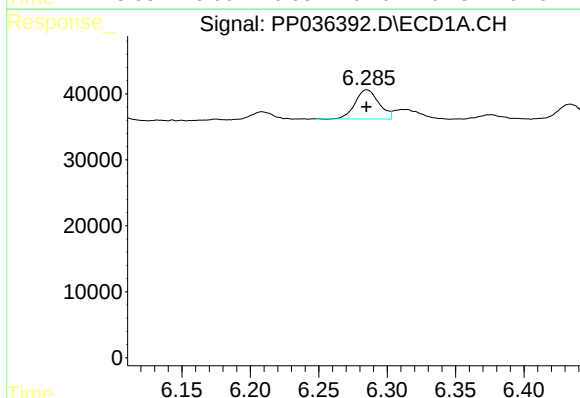
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 246719
Conc: 263.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



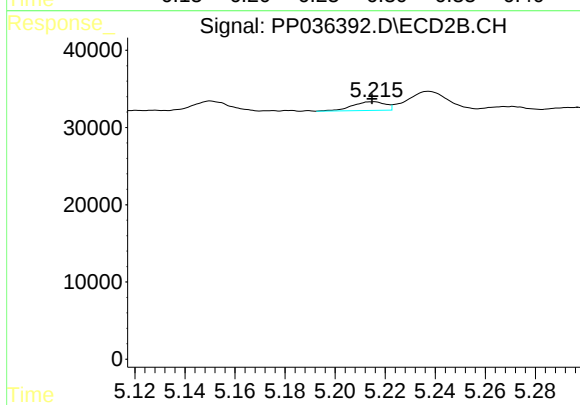
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 800456
Conc: 1005.43 ng/ml



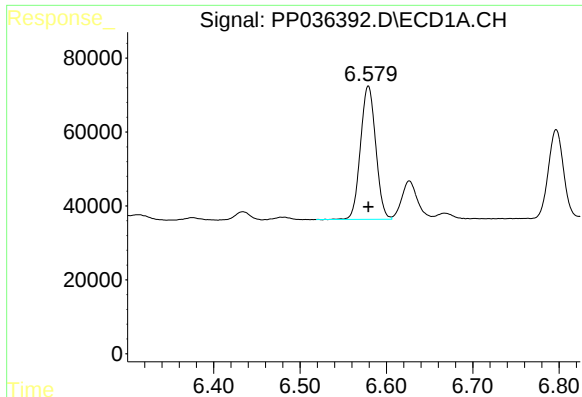
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 53638
Conc: 58.16 ng/ml



#21 AR-1248-1

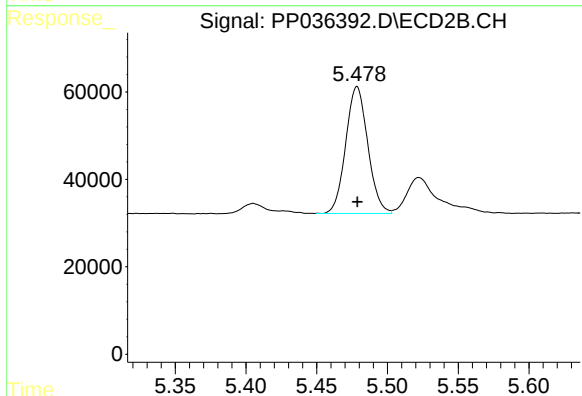
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 10222
Conc: 15.79 ng/ml



#22 AR-1248-2

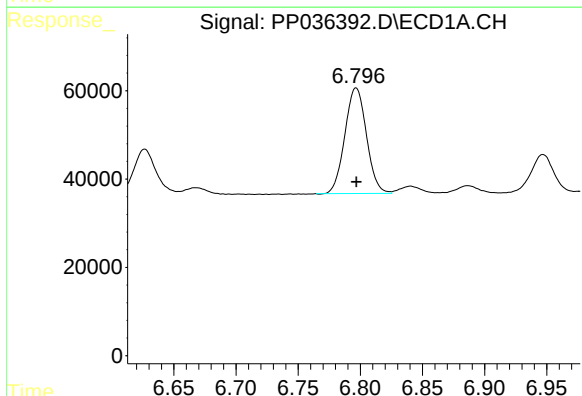
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 441607
Conc: 366.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



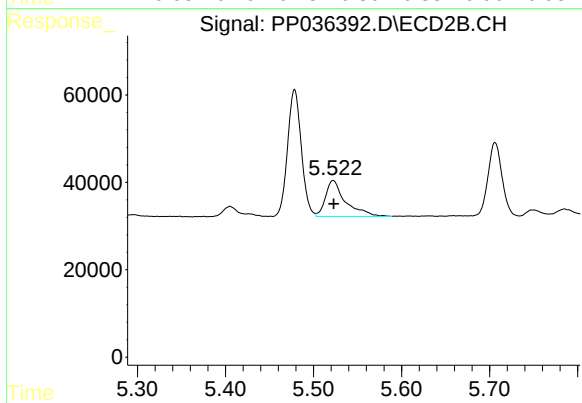
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 314759
Conc: 367.93 ng/ml



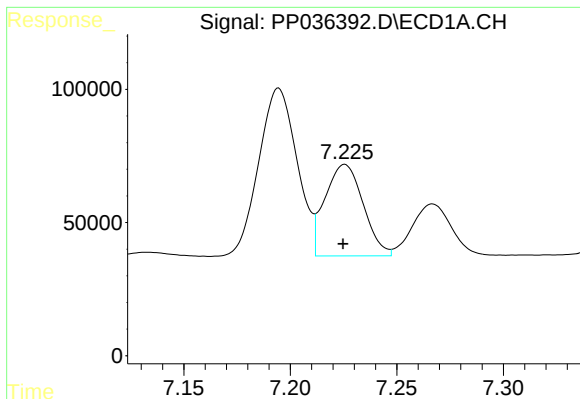
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 289597
Conc: 202.84 ng/ml



#23 AR-1248-3

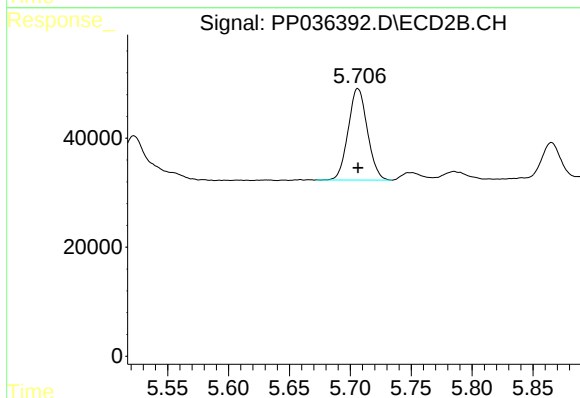
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 129394
Conc: 148.79 ng/ml



#24 AR-1248-4

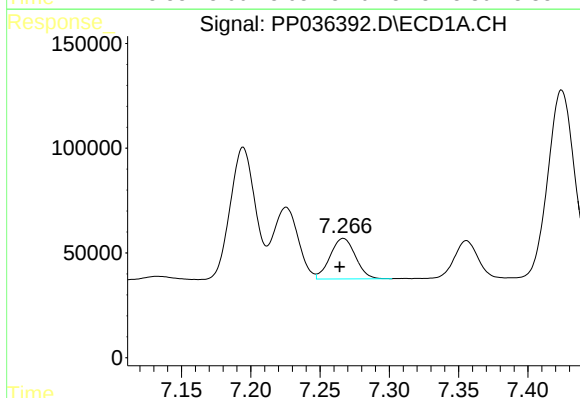
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 428607
Conc: 261.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



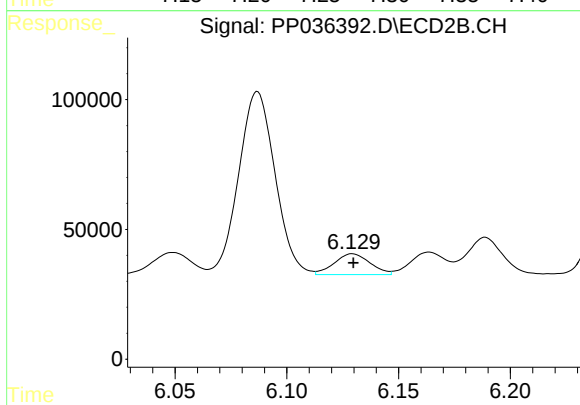
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 184179
Conc: 171.68 ng/ml



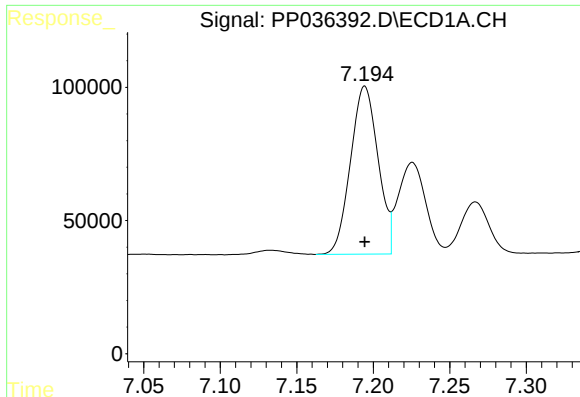
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 246719
Conc: 154.84 ng/ml



#25 AR-1248-5

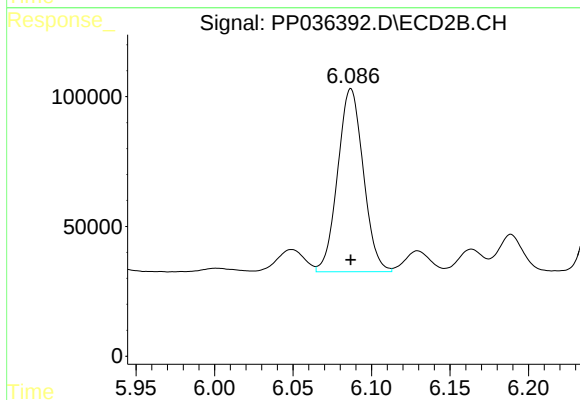
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 89944
Conc: 82.16 ng/ml



#26 AR-1254-1

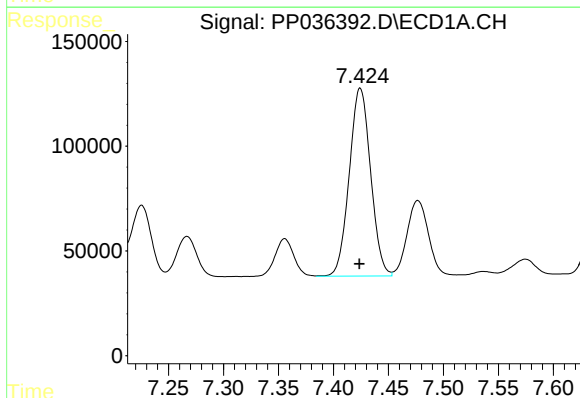
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 789829
Conc: 479.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



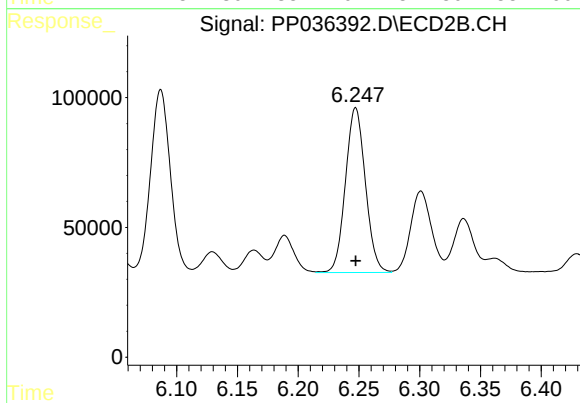
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 800456
Conc: 491.45 ng/ml



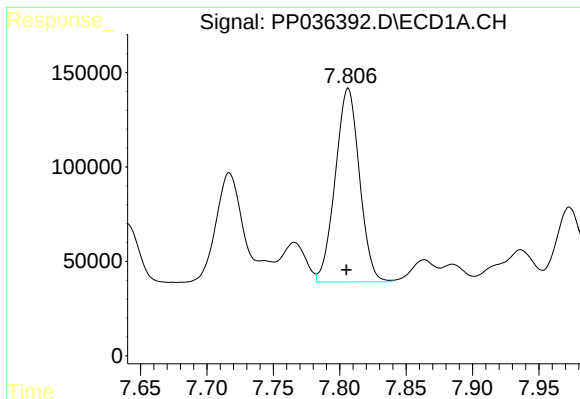
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1211879
Conc: 477.11 ng/ml



#27 AR-1254-2

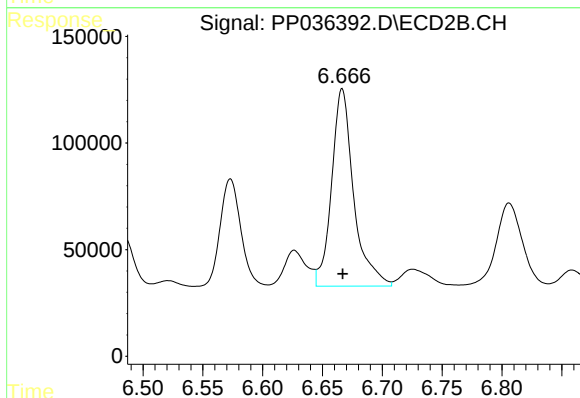
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 724361
Conc: 492.35 ng/ml



#28 AR-1254-3

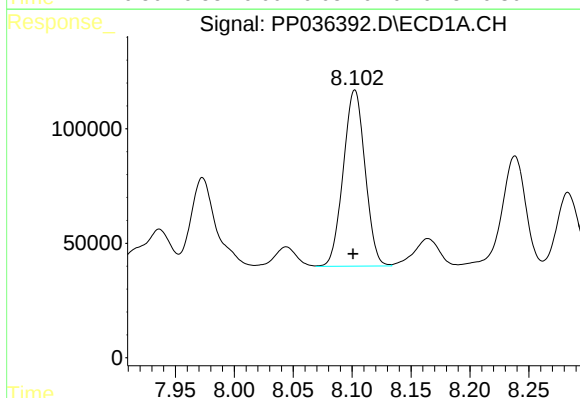
R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 1298713
Conc: 467.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



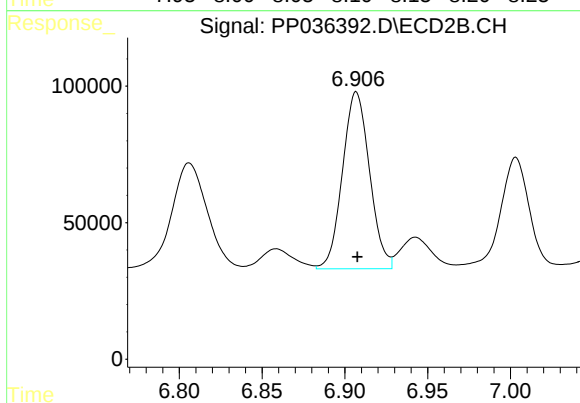
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1188903
Conc: 494.56 ng/ml



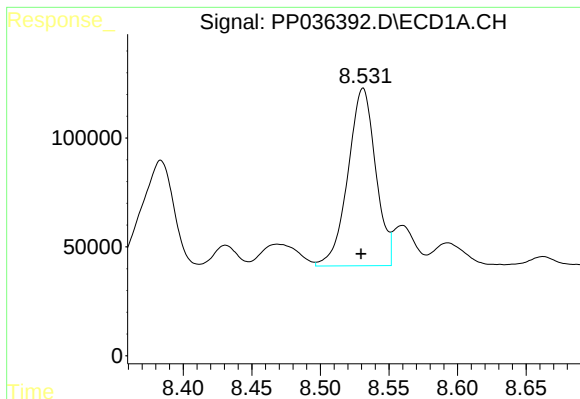
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 992519
Conc: 481.18 ng/ml



#29 AR-1254-4

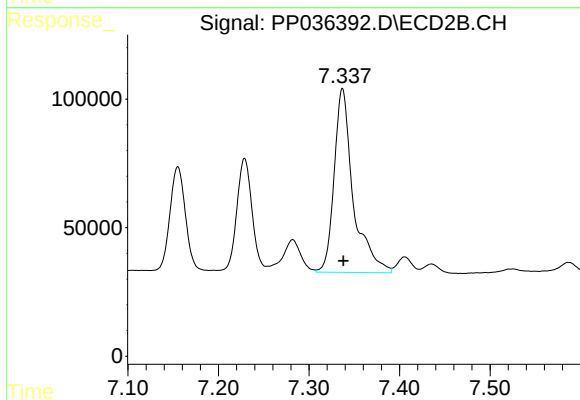
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 737114
Conc: 468.26 ng/ml



#30 AR-1254-5

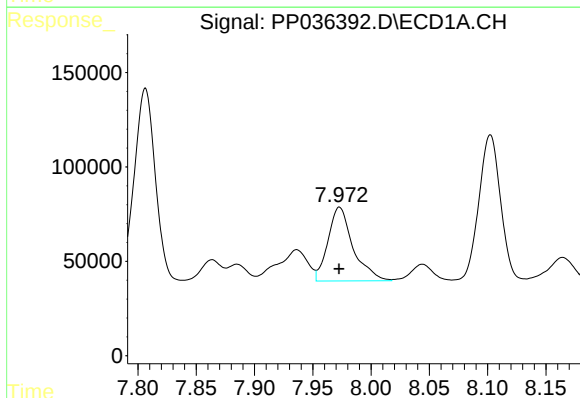
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 1147938
Conc: 492.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



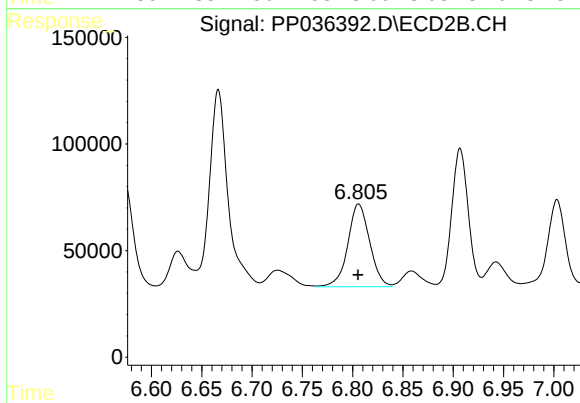
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1048987
Conc: 474.45 ng/ml



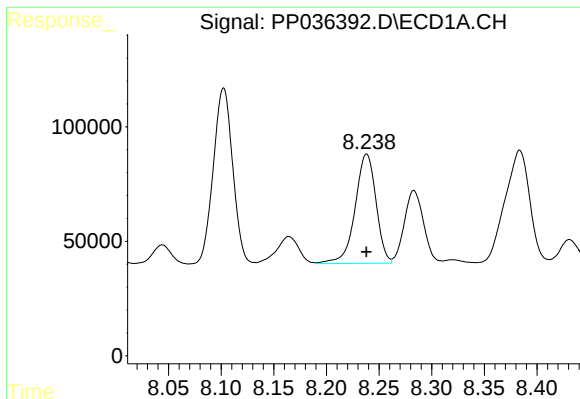
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 585183
Conc: 326.07 ng/ml



#31 AR-1260-1

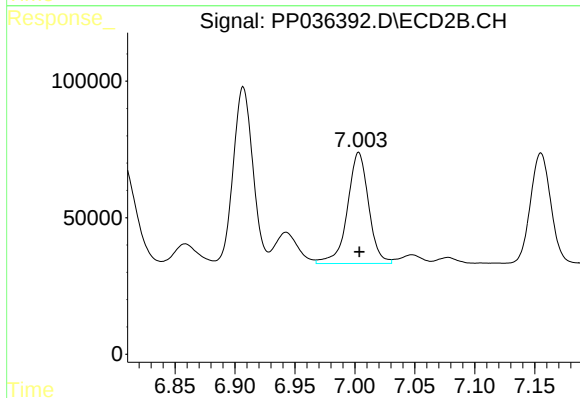
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 588111
Conc: 391.75 ng/ml



#32 AR-1260-2

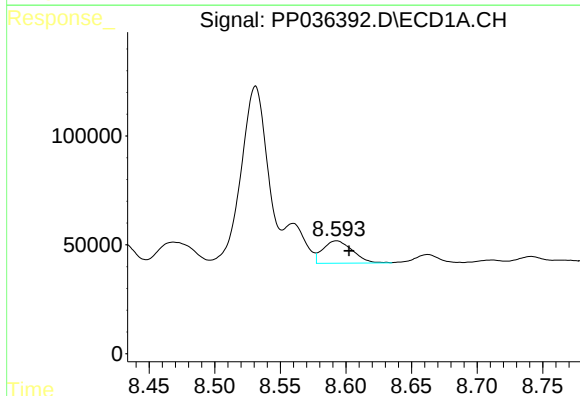
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 661684
Conc: 284.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



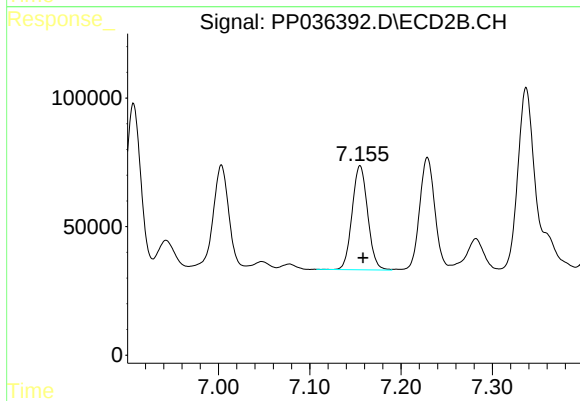
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 499985
Conc: 268.05 ng/ml



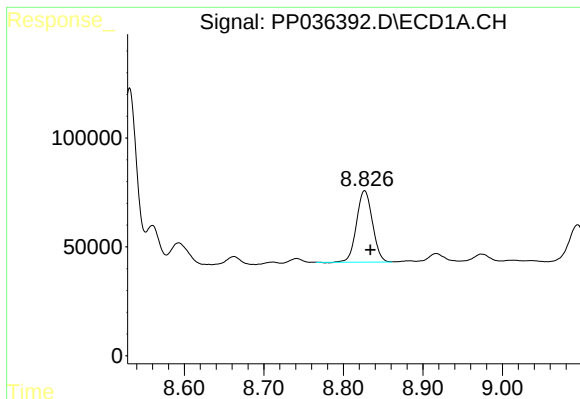
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: -0.009 min
Response: 162703
Conc: 93.05 ng/ml



#33 AR-1260-3

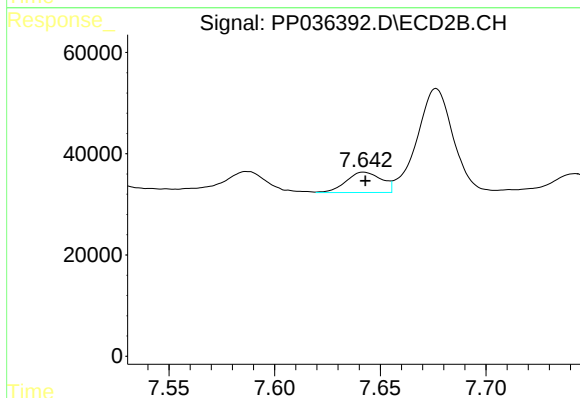
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 479037
Conc: 257.81 ng/ml



#34 AR-1260-4

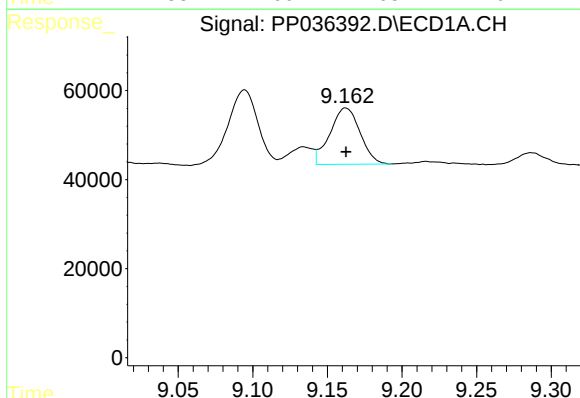
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 455614
Conc: 243.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



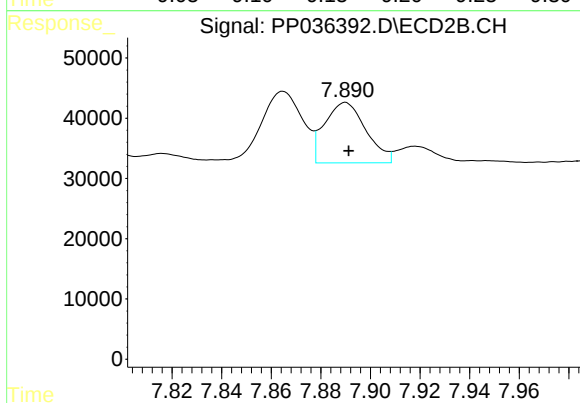
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 46976
Conc: 31.07 ng/ml



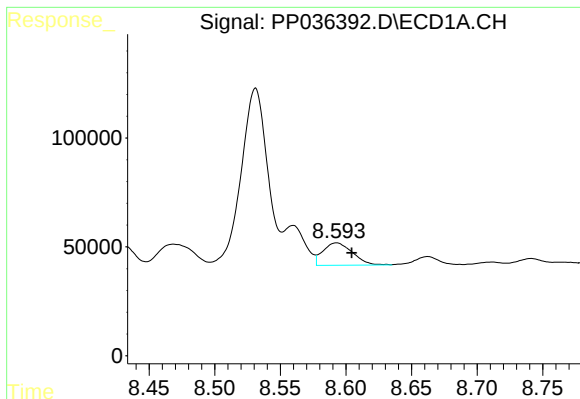
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 178163
Conc: 47.47 ng/ml



#35 AR-1260-5

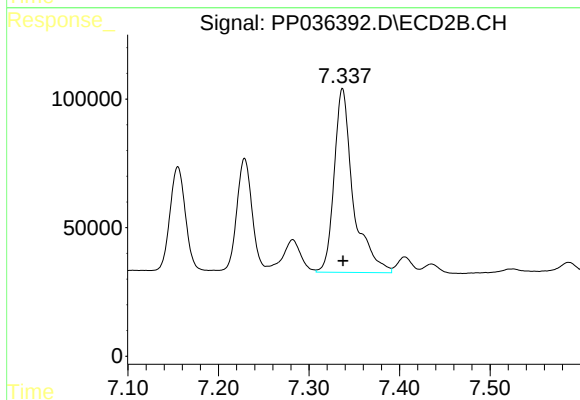
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 116270
Conc: 31.46 ng/ml



#36 AR-1262-1

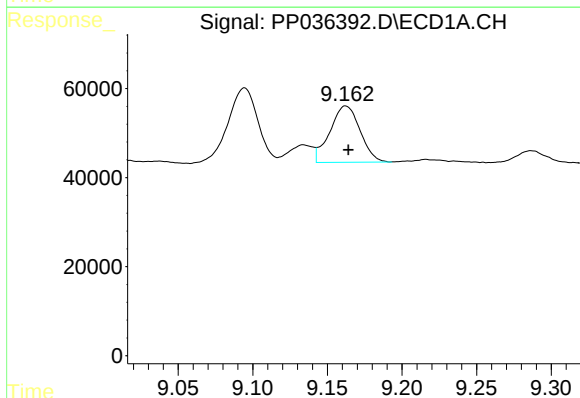
R.T.: 8.593 min
Delta R.T.: -0.012 min
Response: 162703
Conc: 60.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



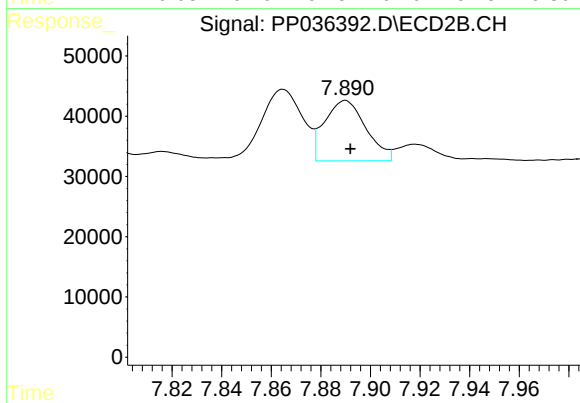
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1048987
Conc: 879.94 ng/ml



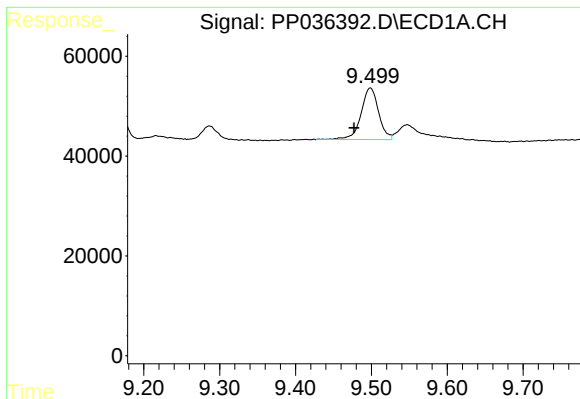
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 178163
Conc: 37.30 ng/ml



#37 AR-1262-2

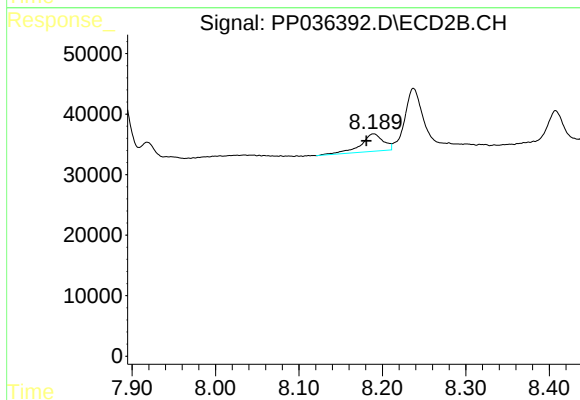
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 116270
Conc: 28.09 ng/ml



#38 AR-1262-3

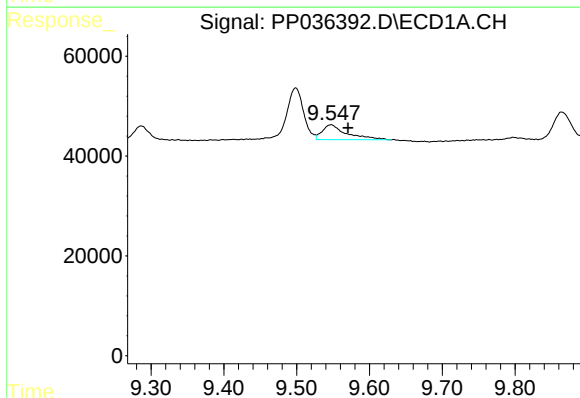
R.T.: 9.499 min
Delta R.T.: 0.022 min
Response: 165325
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



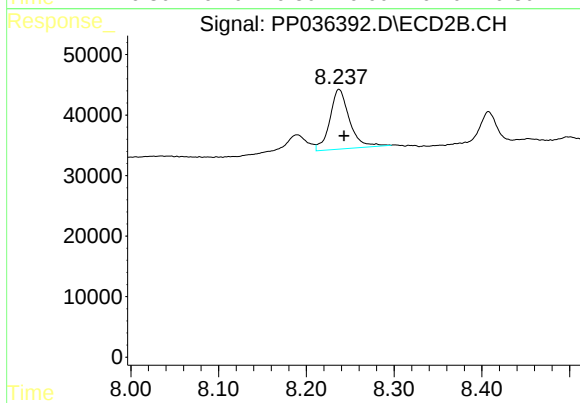
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: 0.009 min
Response: 54562
Conc: 31.85 ng/ml



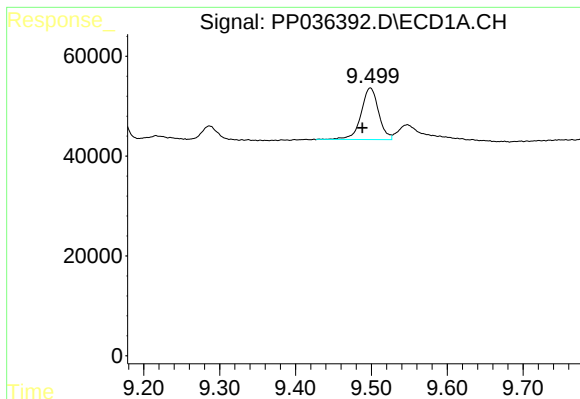
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.023 min
Response: 69934
Conc: 26.10 ng/ml



#39 AR-1262-4

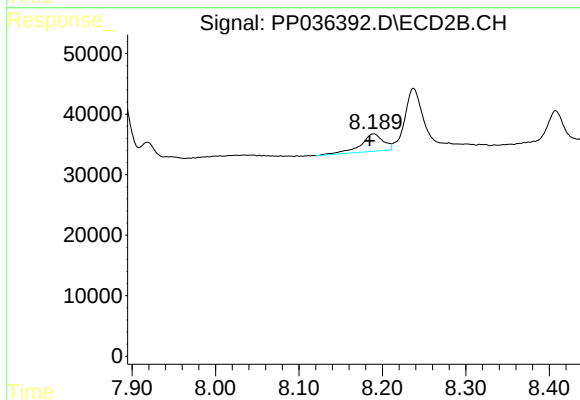
R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 152452
Conc: 48.59 ng/ml



#41 AR-1268-1

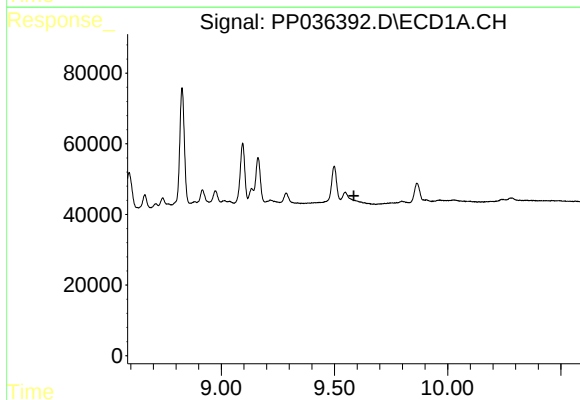
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 165325
Conc: 31.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



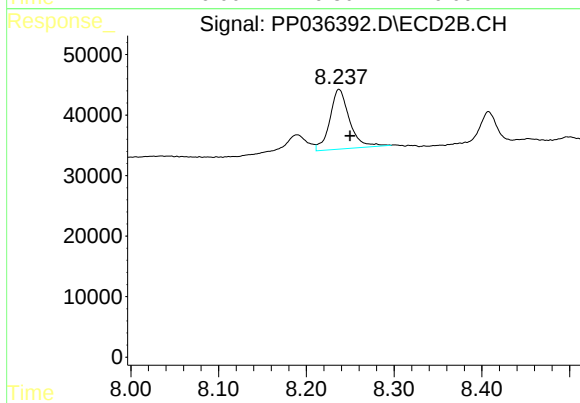
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: 0.004 min
Response: 54562
Conc: 11.82 ng/ml



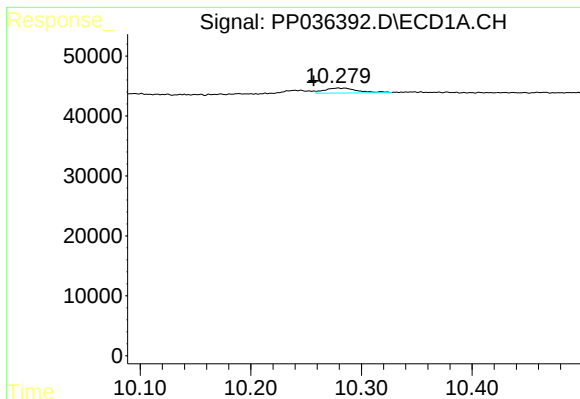
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

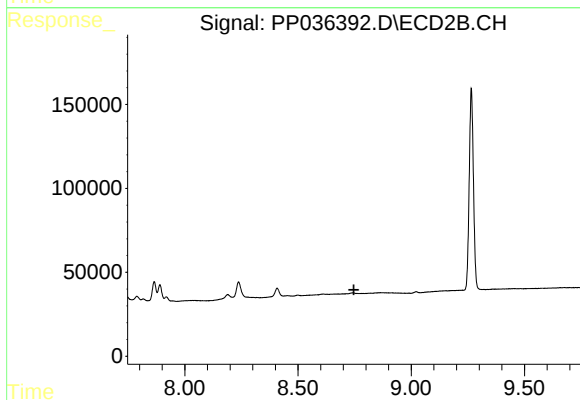
R.T.: 8.237 min
Delta R.T.: -0.013 min
Response: 152452
Conc: 35.44 ng/ml



#44 AR-1268-4

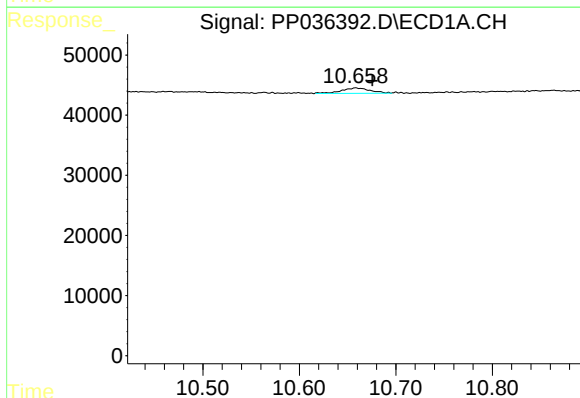
R.T.: 10.279 min
Delta R.T.: 0.022 min
Response: 16820
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



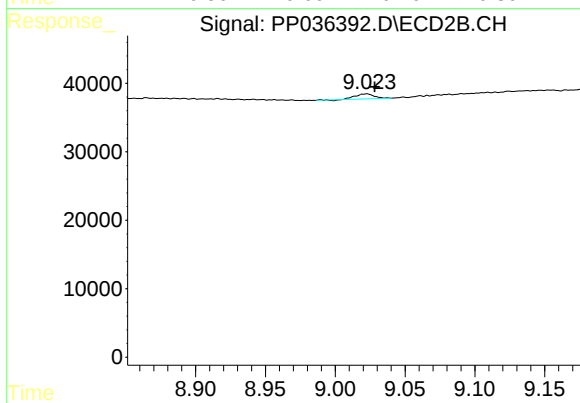
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: -0.017 min
Response: 18314
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 6544
Conc: 0.53 ng/ml