

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 20:58
 Operator : DD\AJ
 Sample : M1900-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CHRT-20111

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:10:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.846	4.258	1259728	757621	16.514	16.865
2)	SA Decachlor...	10.762	9.558	1807768	683124	23.484	24.193
Target Compounds							
3)	L1 AR-1016-1	6.169	5.540f	23316	33802	9.910	28.493 #
4)	L1 AR-1016-2	6.169	5.540	23316	33802	6.565	19.037 #
6)	L1 AR-1016-4	0.000	5.773	0	9570	N.D.	13.176 #
8)	L2 AR-1221-1	5.093	4.504	187415	20423	256.375	45.001 #
9)	L2 AR-1221-2	0.000	4.591f	0	76965	N.D.	220.609 #
10)	L2 AR-1221-3	5.295f	4.702	217962	116376	119.764	110.937
11)	L3 AR-1232-1	5.295f	4.702	217962	116376	146.755	137.765
12)	L3 AR-1232-2	0.000	5.540	0	33802	N.D.	44.916 #
13)	L3 AR-1232-3	6.169	0.000	23316	0	15.902	N.D. #
14)	L3 AR-1232-4	0.000	5.818	0	6579	N.D.	19.127 #
15)	L3 AR-1232-5	6.427f	0.000	148937	0	316.520	N.D. #
16)	L4 AR-1242-1	6.169	5.540f	23316	33802	12.457	36.077 #
17)	L4 AR-1242-2	6.169	5.540	23316	33802	8.263	23.777 #
19)	L4 AR-1242-4	0.000	5.818	0	6579	N.D.	8.941 #
20)	L4 AR-1242-5	0.000	6.378	0	77349	N.D.	94.332 #
21)	L5 AR-1248-1	6.169	5.540f	23316	33802	16.391	46.334 #
22)	L5 AR-1248-2	6.427f	5.773	148937	9570	75.263	9.322 #
23)	L5 AR-1248-3	0.000	5.818	0	6579	N.D.	6.003 #
24)	L5 AR-1248-4	7.092	0.000	193726	0	75.915	N.D. #
25)	L5 AR-1248-5	0.000	6.419	0	13086	N.D.	11.579 #
26)	L6 AR-1254-1	7.069	6.378	77607	77349	28.225	41.925 #
27)	L6 AR-1254-2	7.294	6.534	180308	41241	42.404	25.777 #
28)	L6 AR-1254-3	7.671	6.953	225805	116712	49.473	46.764
29)	L6 AR-1254-4	7.964	7.189	89082	30064	28.812	22.871
30)	L6 AR-1254-5	8.393	7.614	285994	350039	80.475	172.227 #
31)	L7 AR-1260-1	7.837	7.088	144703	101405	46.614	66.033 #
32)	L7 AR-1260-2	8.099	7.281	525791	126293	140.009	69.914 #
33)	L7 AR-1260-3	8.466	7.436	134926	76923	44.637	44.339
34)	L7 AR-1260-4	8.692	7.916	232675	111847	66.646	78.010
35)	L7 AR-1260-5	9.014	8.159	174793	145509	24.407	42.597 #
36)	L8 AR-1262-1	8.466	7.614	134926	350039	29.487	325.921 #
37)	L8 AR-1262-2	9.014	8.159	174793	145509	22.403	42.410 #
38)	L8 AR-1262-3	9.333f	8.444	4432054	14950	823.573	9.977 #
39)	L8 AR-1262-4	0.000	8.506	0	94095	N.D.	34.165 #
40)	L8 AR-1262-5	10.050	9.004	52565	29903	18.254	26.351 #
41)	L9 AR-1268-1	9.333f	8.444	4432054	14950	442.698	3.460 #
42)	L9 AR-1268-2	0.000	8.506	0	94095	N.D.	22.734 #
43)	L9 AR-1268-3	0.000	8.713	0	29724	N.D.	8.170 #
44)	L9 AR-1268-4	10.050	9.004	52565	29903	16.455	23.212 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:10:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
45) L9	AR-1268-5	10.444	9.300	68948	48025	2.415	4.624 #

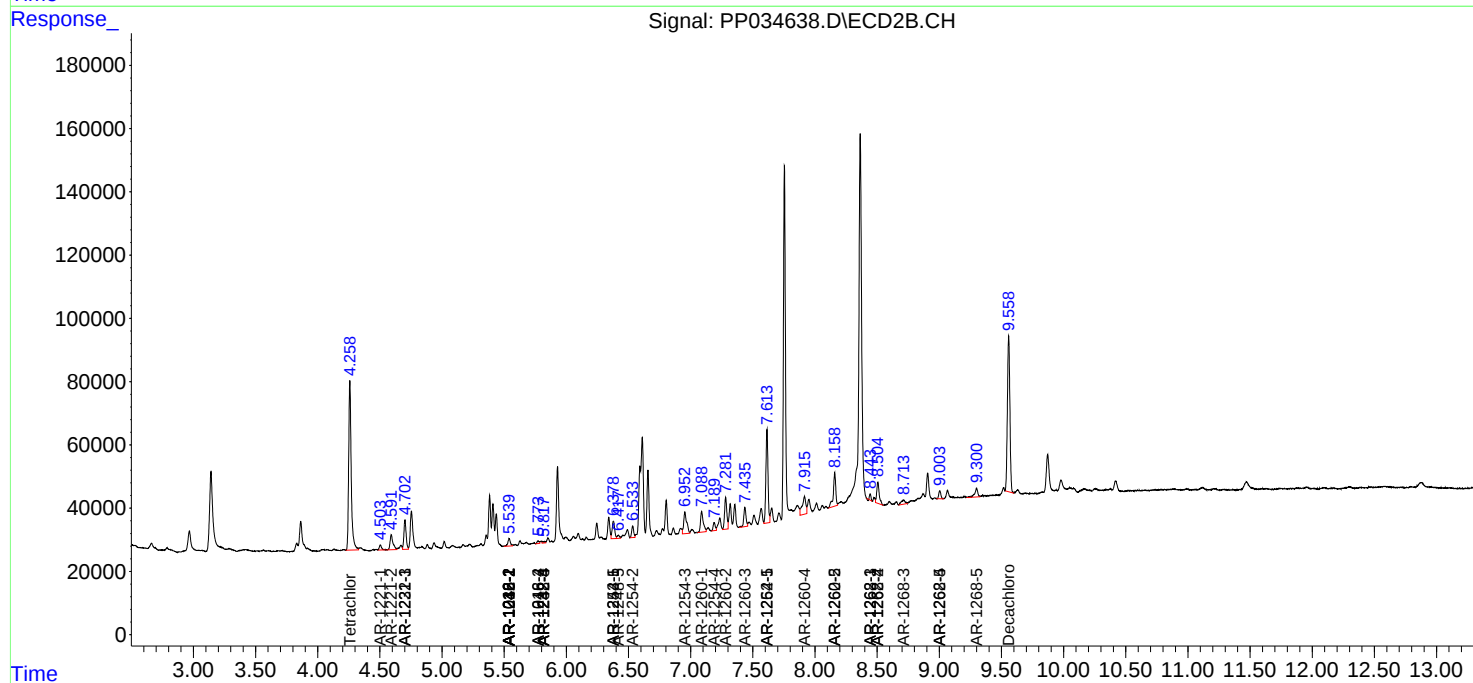
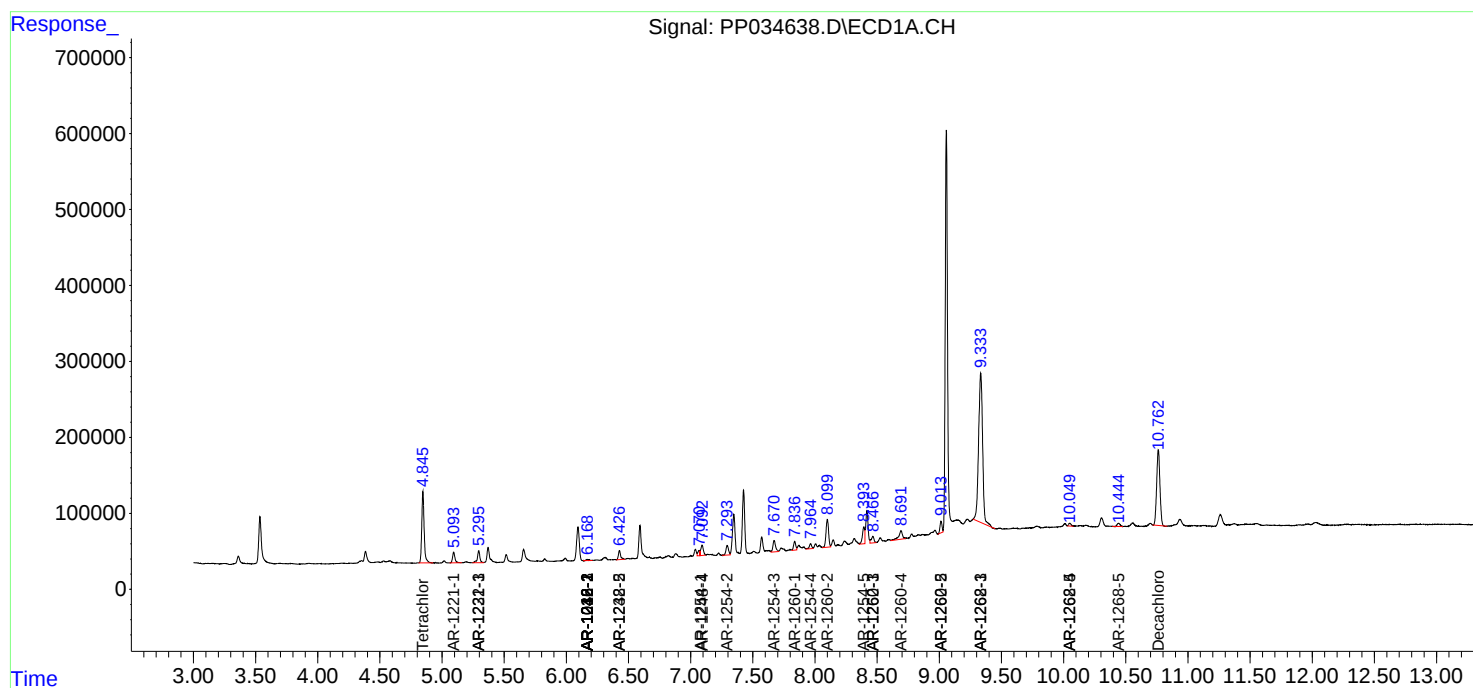
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

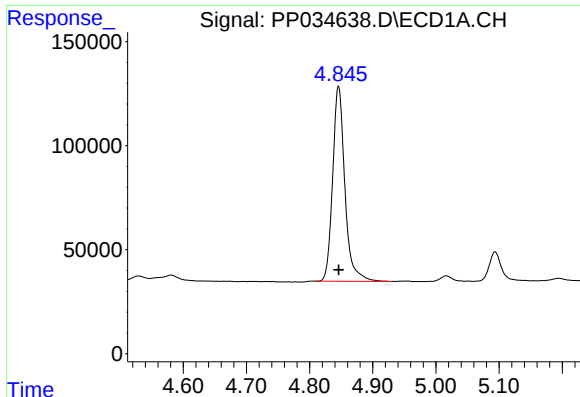
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034638.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

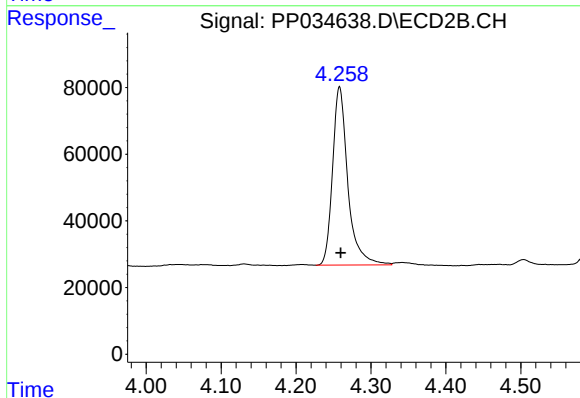




#1 Tetrachloro-m-xylene

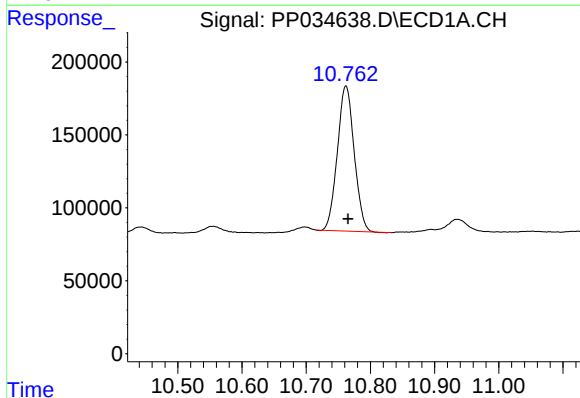
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1259728
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



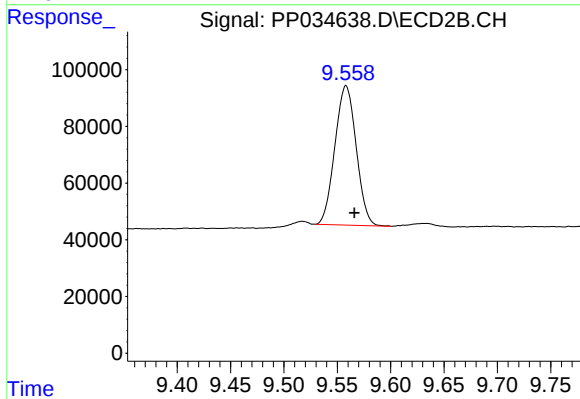
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 757621
Conc: 16.87 ng/ml



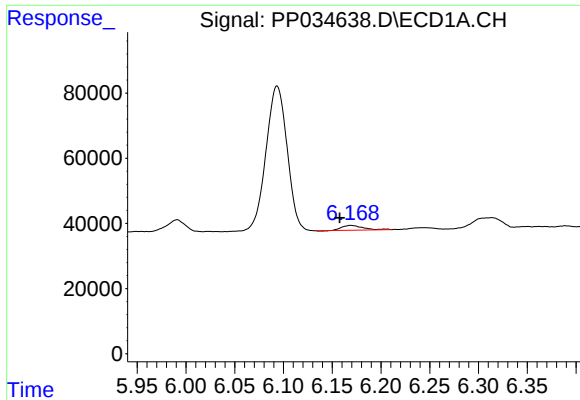
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 1807768
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

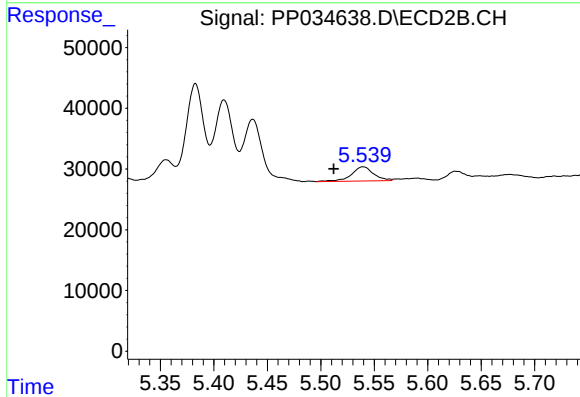
R.T.: 9.558 min
Delta R.T.: -0.008 min
Response: 683124
Conc: 24.19 ng/ml



#3 AR-1016-1

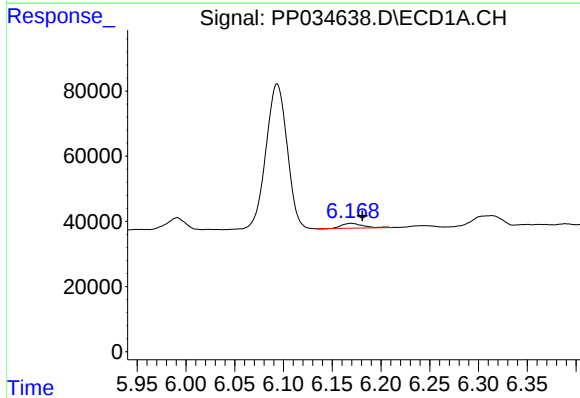
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 23316
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



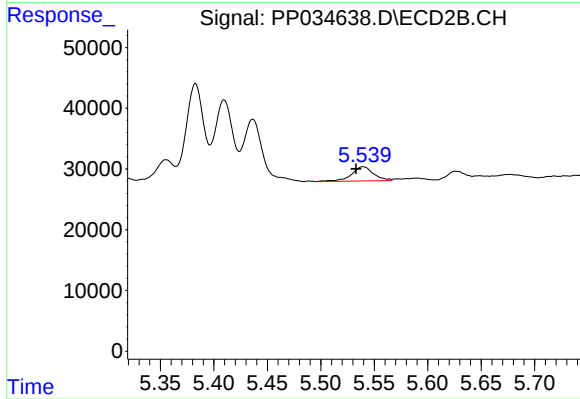
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 33802
Conc: 28.49 ng/ml



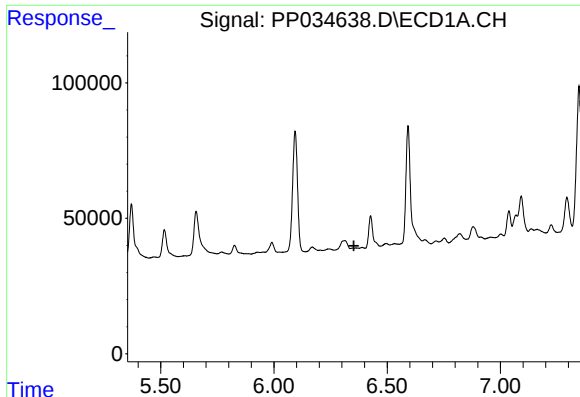
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 23316
Conc: 6.56 ng/ml



#4 AR-1016-2

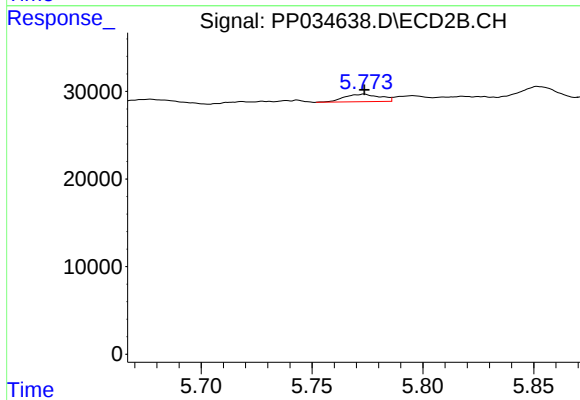
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 33802
Conc: 19.04 ng/ml



#6 AR-1016-4

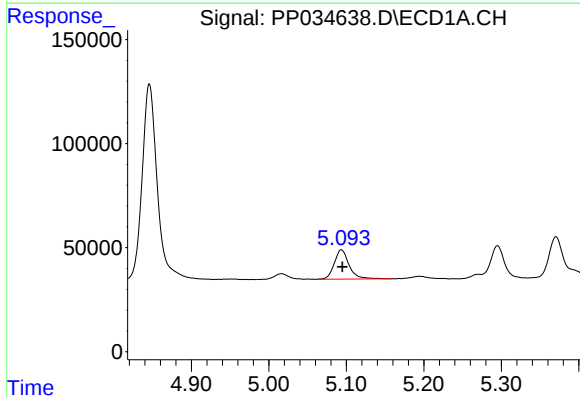
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



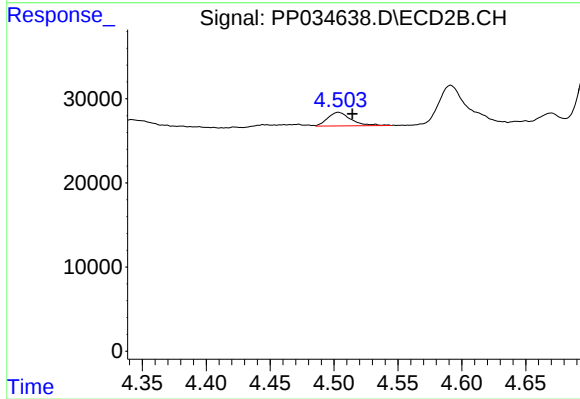
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 9570
Conc: 13.18 ng/ml



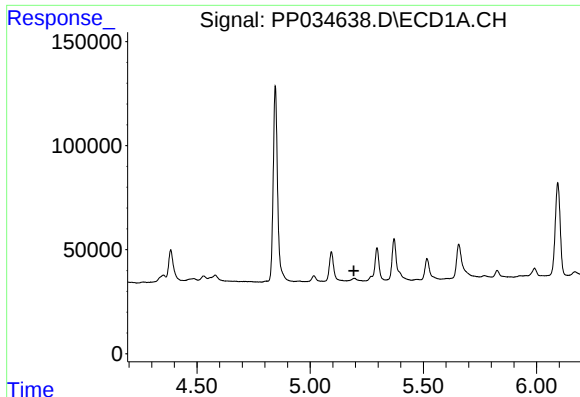
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 187415
Conc: 256.37 ng/ml



#8 AR-1221-1

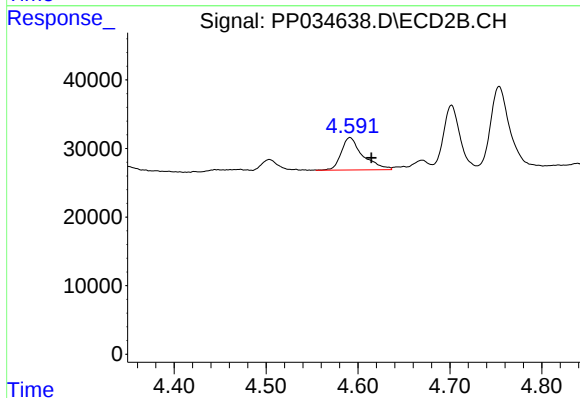
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 20423
Conc: 45.00 ng/ml



#9 AR-1221-2

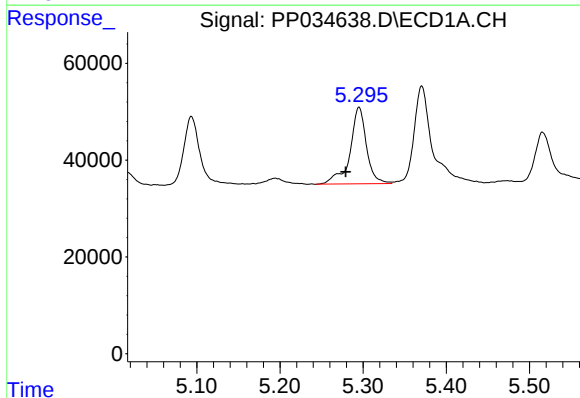
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



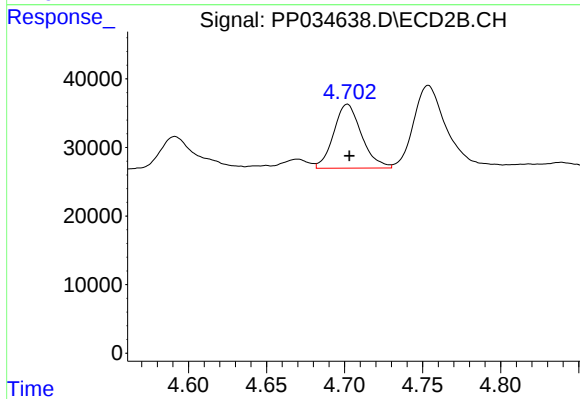
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 76965
Conc: 220.61 ng/ml



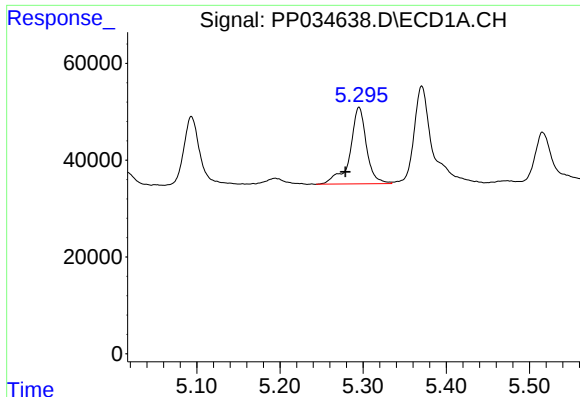
#10 AR-1221-3

R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 217962
Conc: 119.76 ng/ml



#10 AR-1221-3

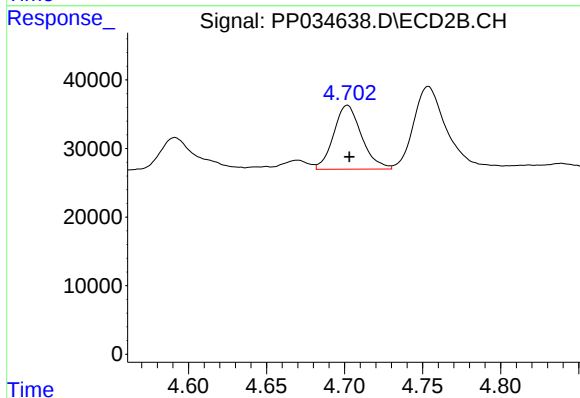
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 116376
Conc: 110.94 ng/ml



#11 AR-1232-1

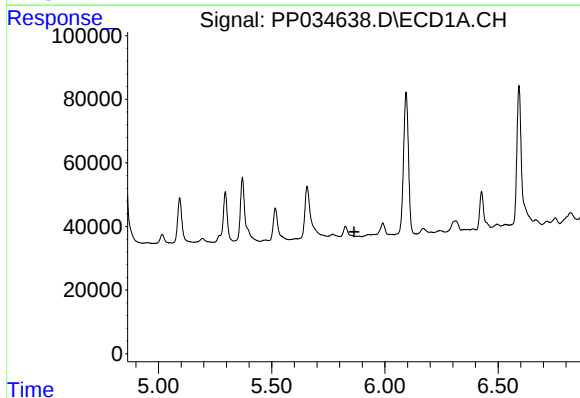
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 217962
Conc: 146.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



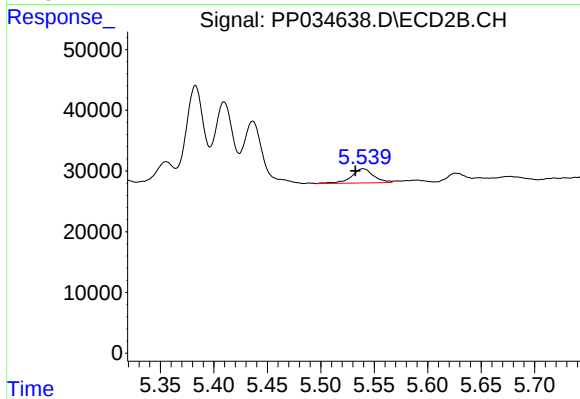
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 116376
Conc: 137.77 ng/ml



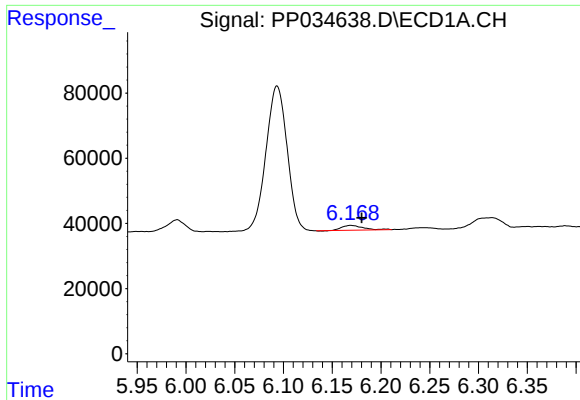
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

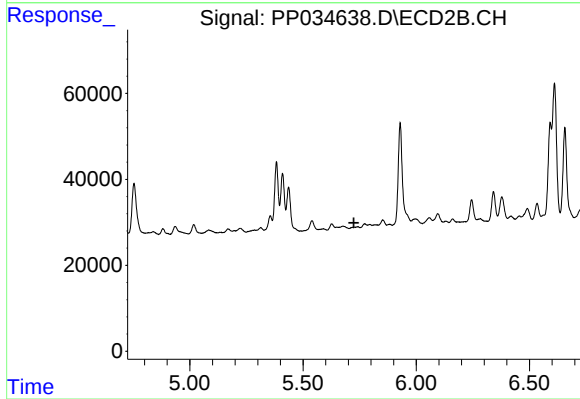
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 33802
Conc: 44.92 ng/ml



#13 AR-1232-3

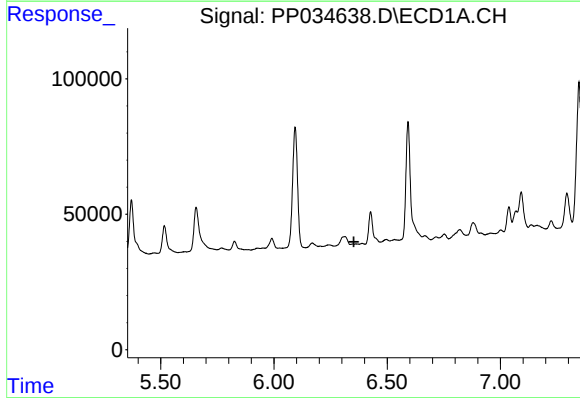
R.T.: 6.169 min
Delta R.T.: -0.011 min
Response: 23316
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



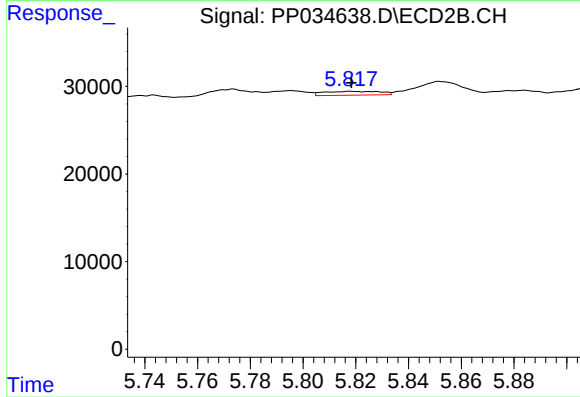
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



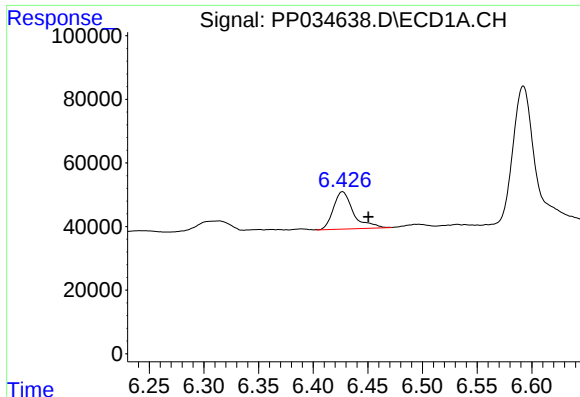
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

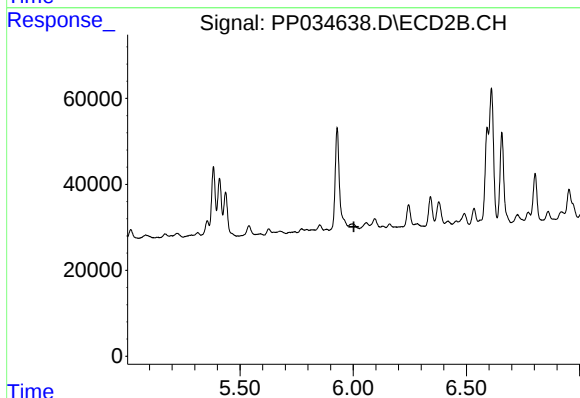
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6579
Conc: 19.13 ng/ml



#15 AR-1232-5

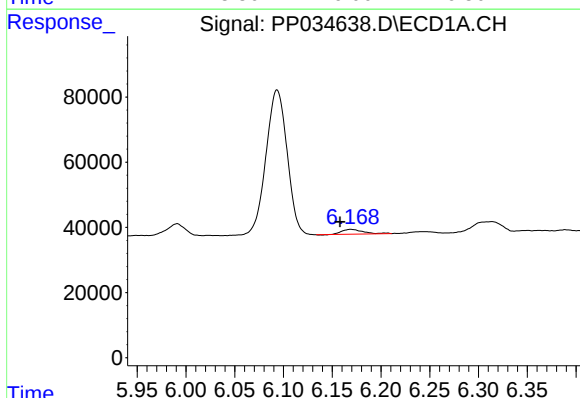
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 148937
Conc: 316.52 ng/ml

Instrument :
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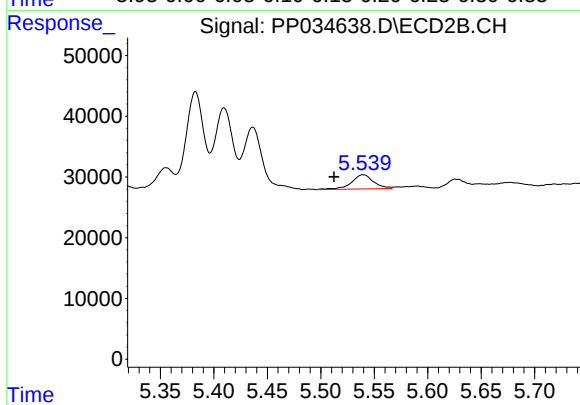
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



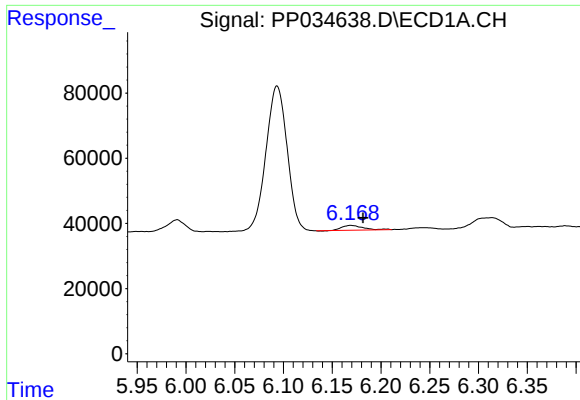
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 23316
Conc: 12.46 ng/ml



#16 AR-1242-1

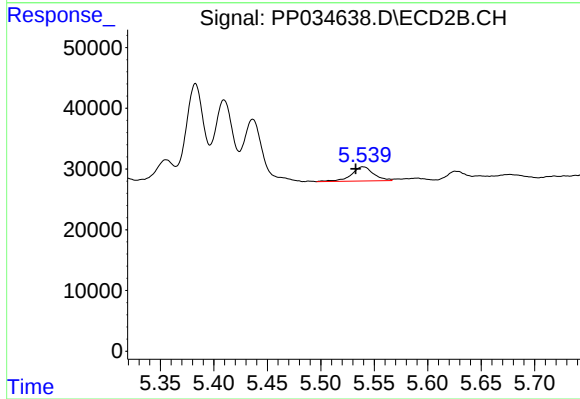
R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 33802
Conc: 36.08 ng/ml



#17 AR-1242-2

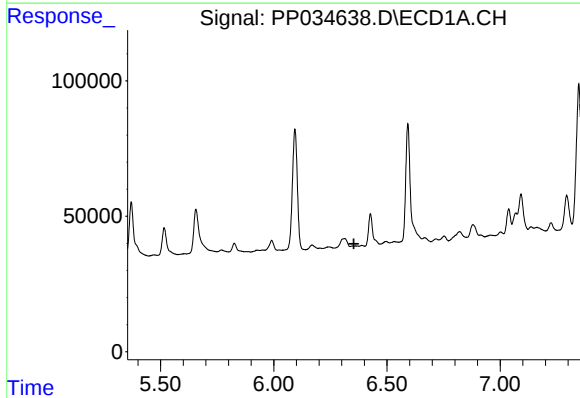
R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 23316
Conc: 8.26 ng/ml

Instrument :
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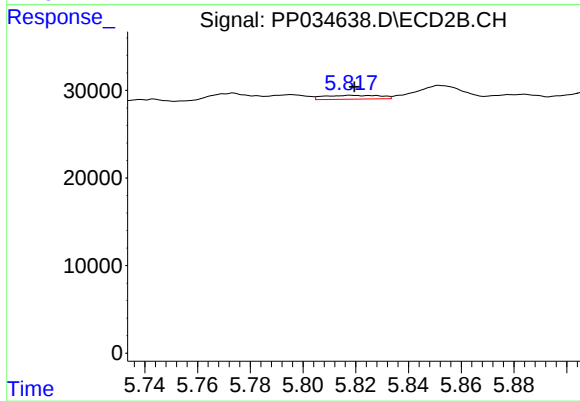
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 33802
Conc: 23.78 ng/ml



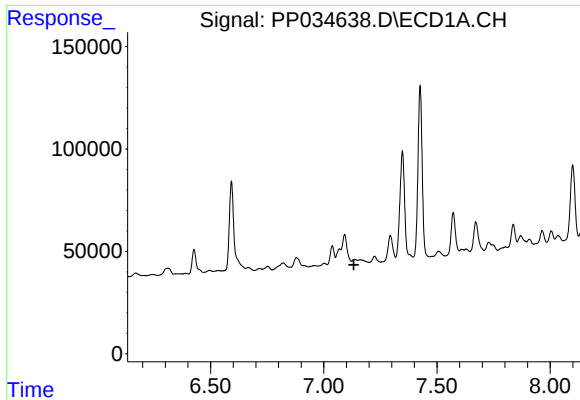
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

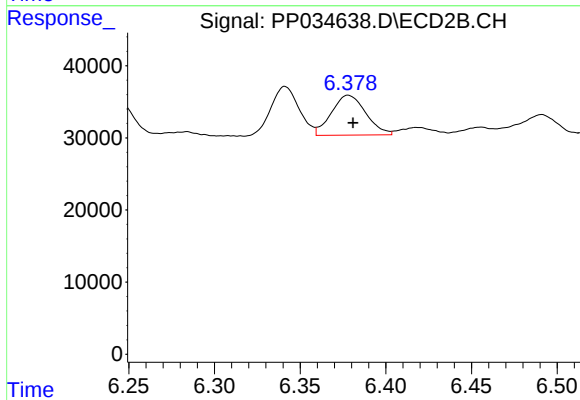
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 6579
Conc: 8.94 ng/ml



#20 AR-1242-5

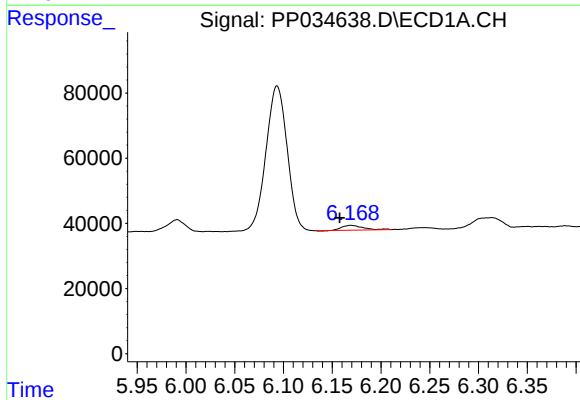
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



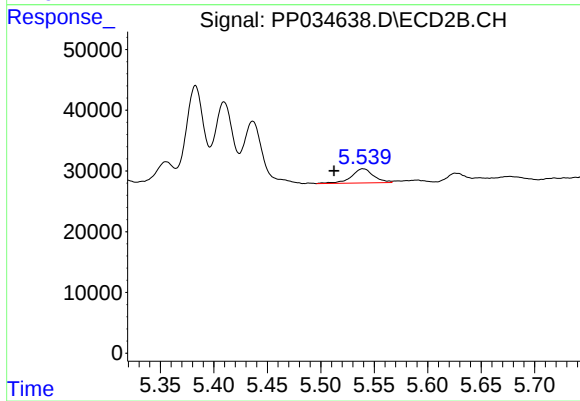
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 77349
Conc: 94.33 ng/ml



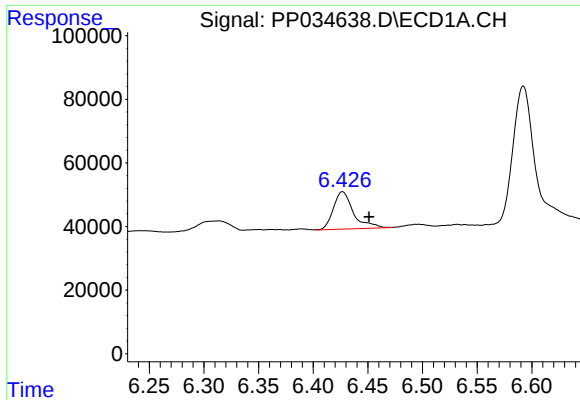
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 23316
Conc: 16.39 ng/ml



#21 AR-1248-1

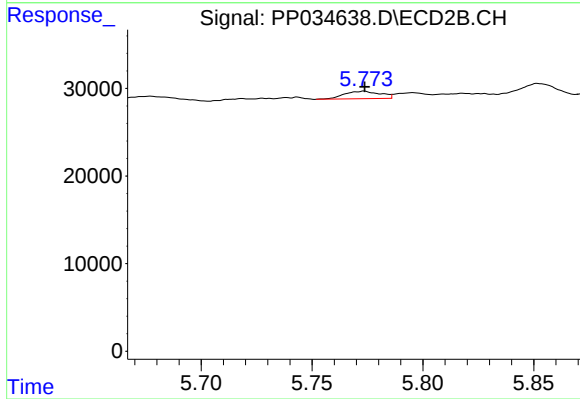
R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 33802
Conc: 46.33 ng/ml



#22 AR-1248-2

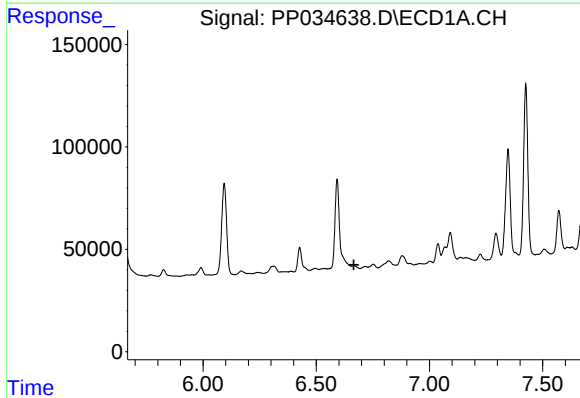
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 148937
Conc: 75.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



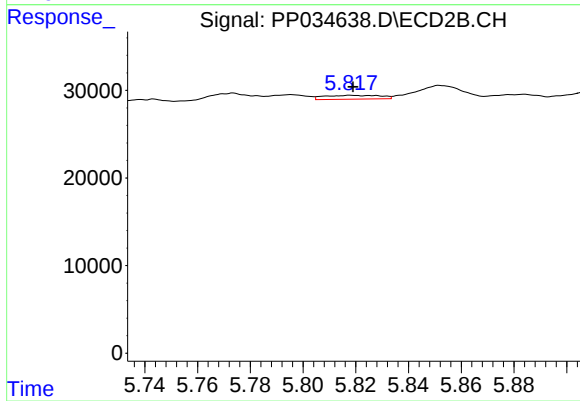
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 9570
Conc: 9.32 ng/ml



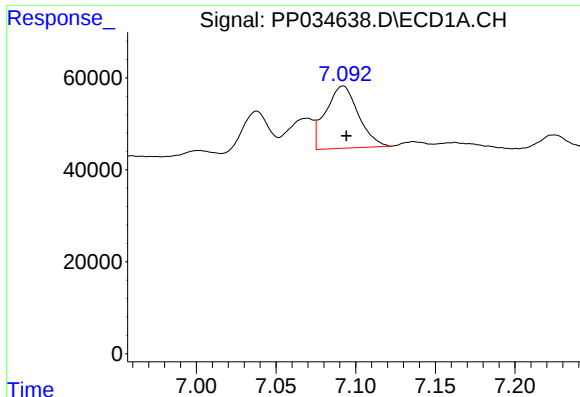
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

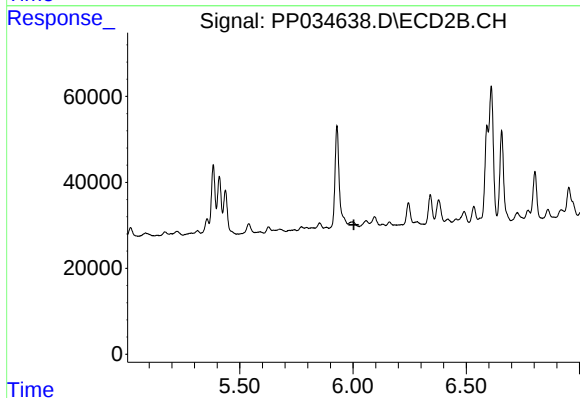
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 6579
Conc: 6.00 ng/ml



#24 AR-1248-4

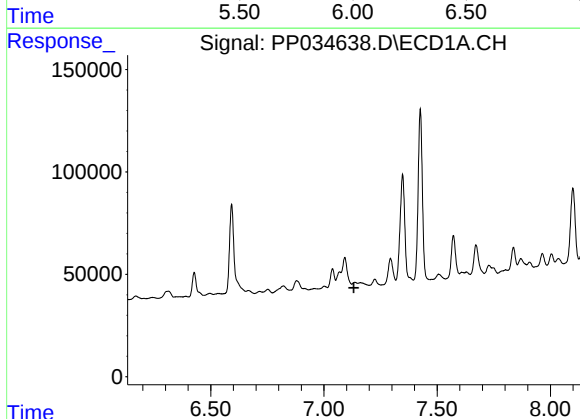
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 193726
Conc: 75.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



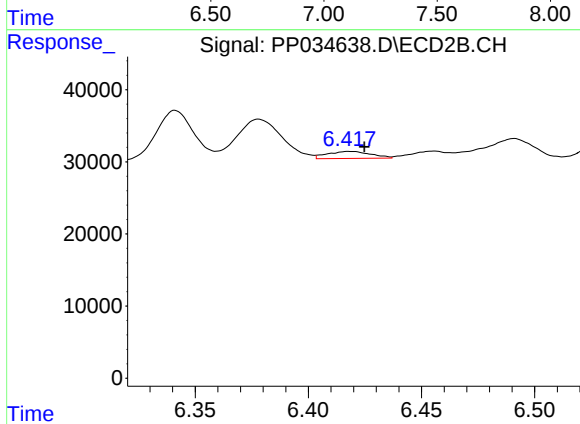
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



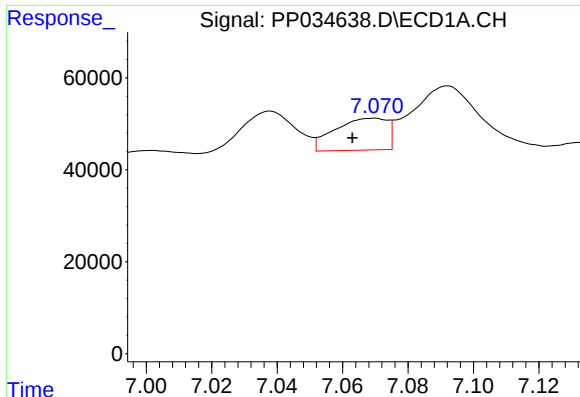
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

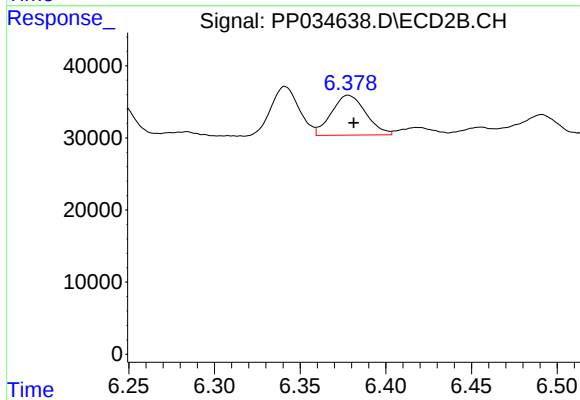
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 13086
Conc: 11.58 ng/ml



#26 AR-1254-1

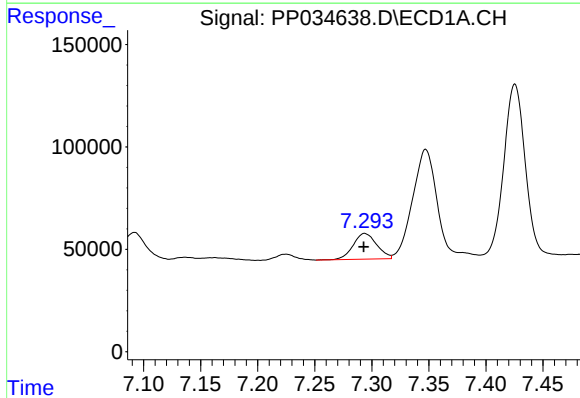
R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 77607
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



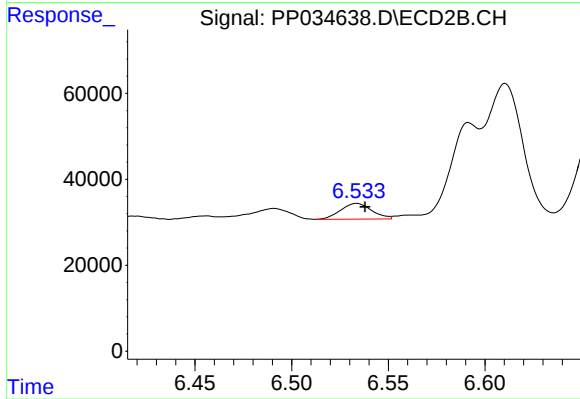
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 77349
Conc: 41.93 ng/ml



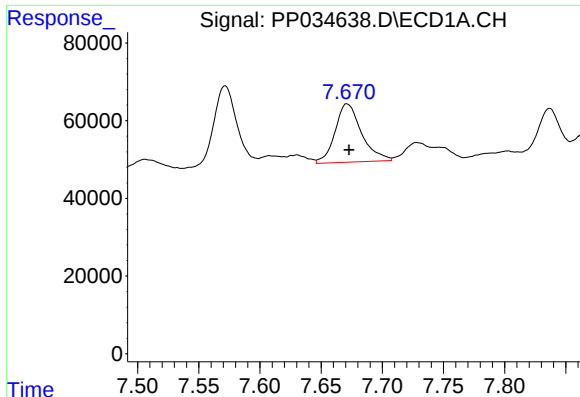
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 180308
Conc: 42.40 ng/ml



#27 AR-1254-2

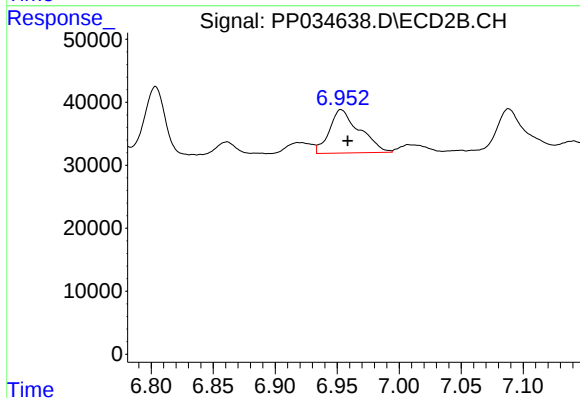
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 41241
Conc: 25.78 ng/ml



#28 AR-1254-3

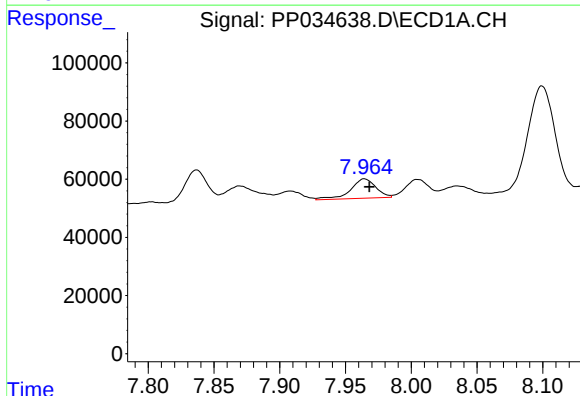
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 225805
Conc: 49.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



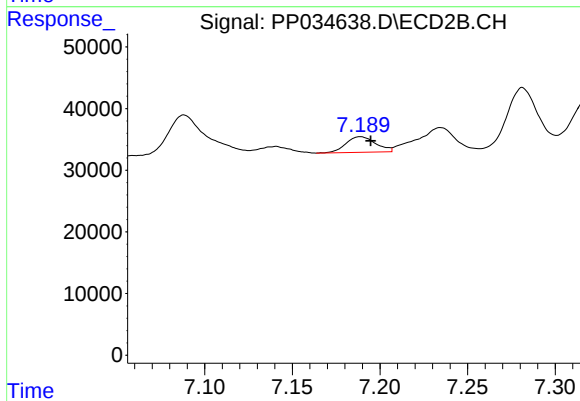
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 116712
Conc: 46.76 ng/ml



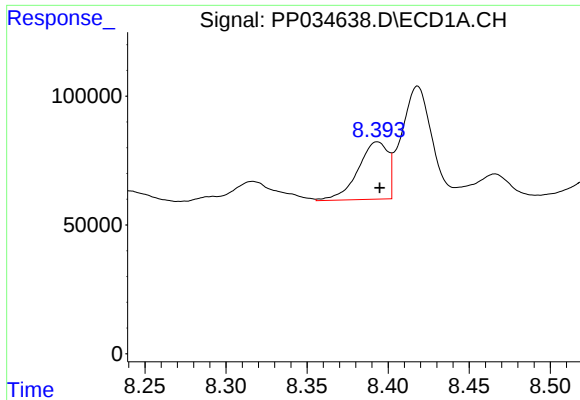
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 89082
Conc: 28.81 ng/ml



#29 AR-1254-4

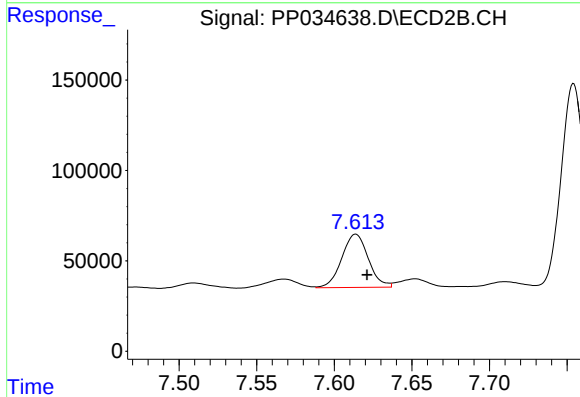
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 30064
Conc: 22.87 ng/ml



#30 AR-1254-5

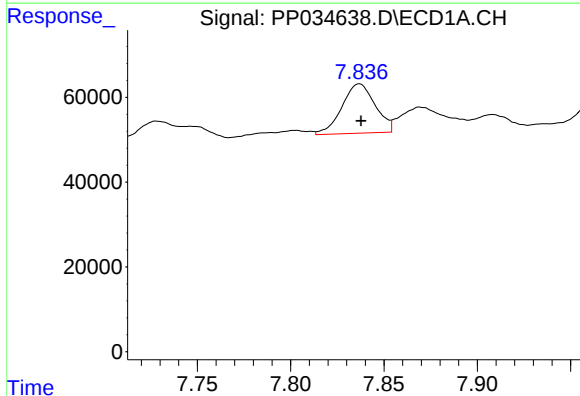
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 285994
Conc: 80.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



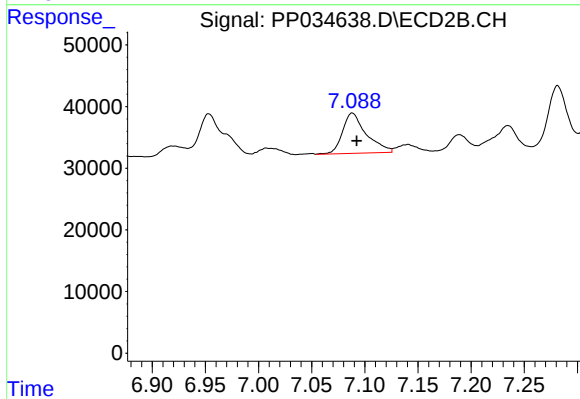
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 350039
Conc: 172.23 ng/ml



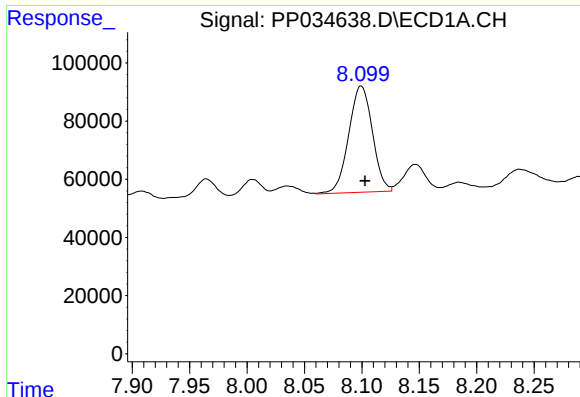
#31 AR-1260-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 144703
Conc: 46.61 ng/ml



#31 AR-1260-1

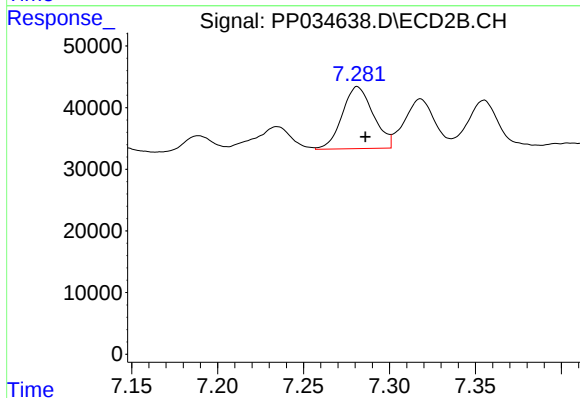
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 101405
Conc: 66.03 ng/ml



#32 AR-1260-2

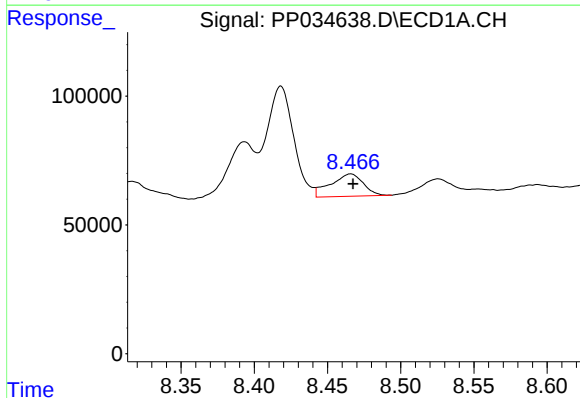
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 525791
Conc: 140.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



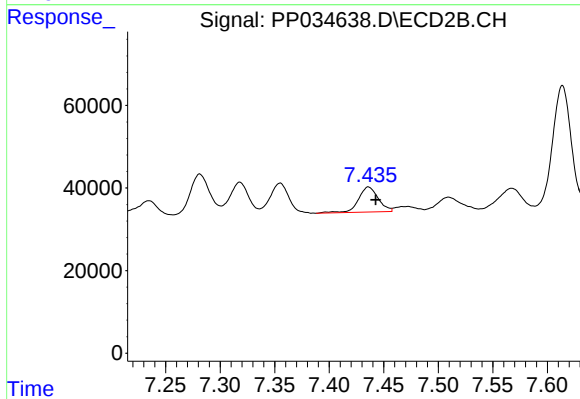
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 126293
Conc: 69.91 ng/ml



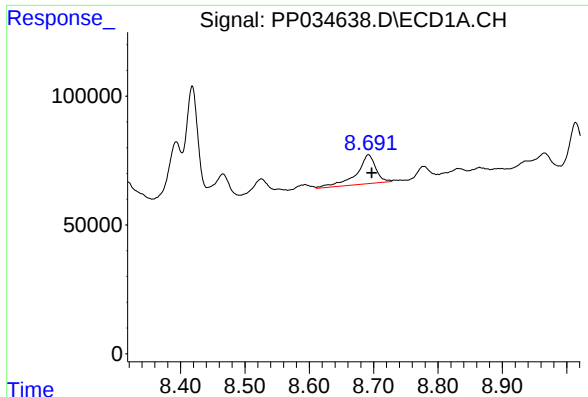
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 134926
Conc: 44.64 ng/ml



#33 AR-1260-3

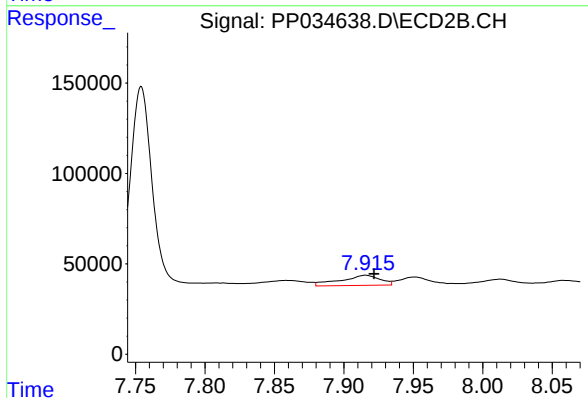
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 76923
Conc: 44.34 ng/ml



#34 AR-1260-4

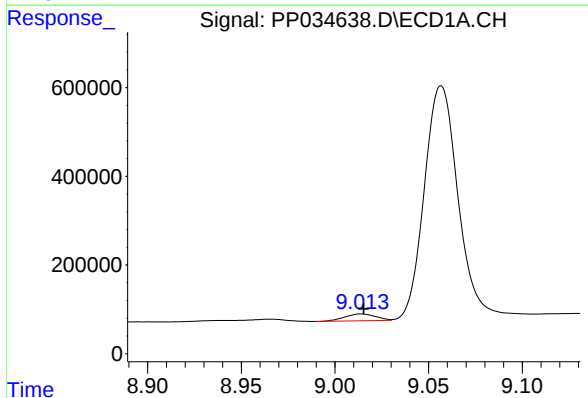
R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 232675
Conc: 66.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



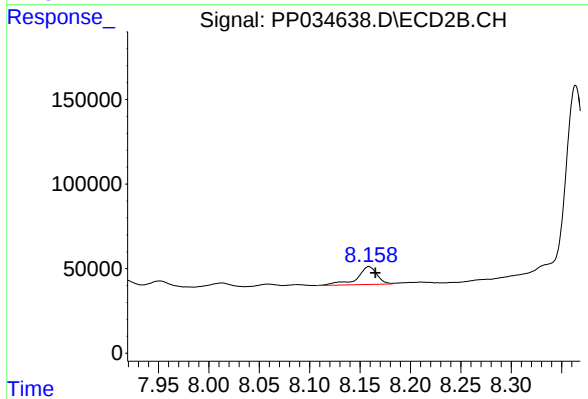
#34 AR-1260-4

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 111847
Conc: 78.01 ng/ml



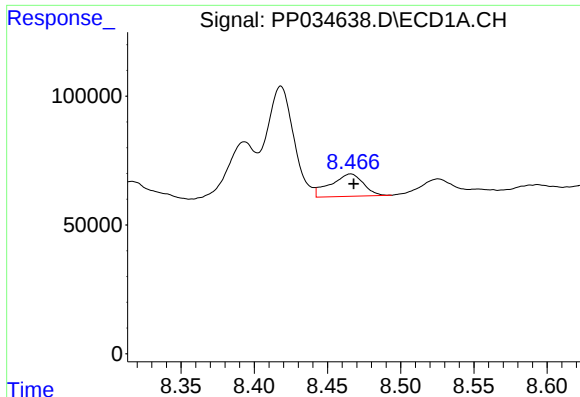
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 174793
Conc: 24.41 ng/ml



#35 AR-1260-5

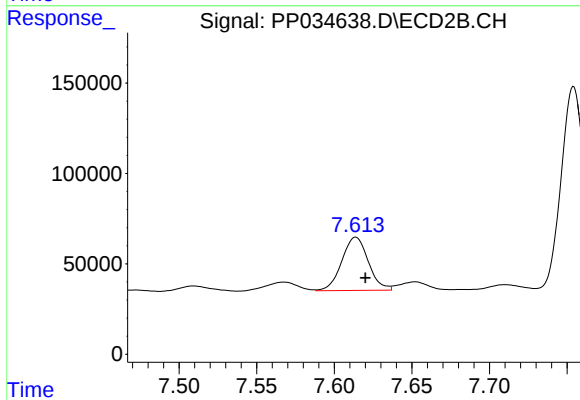
R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 145509
Conc: 42.60 ng/ml



#36 AR-1262-1

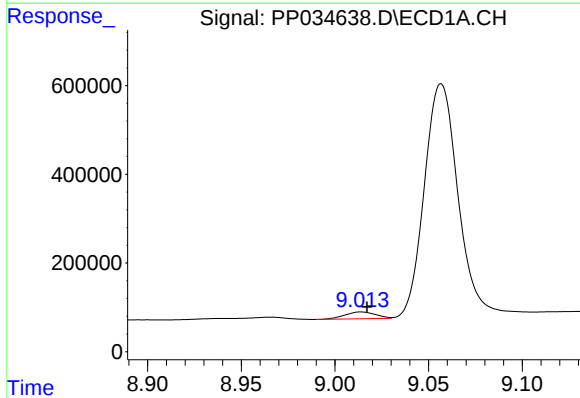
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 134926
Conc: 29.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



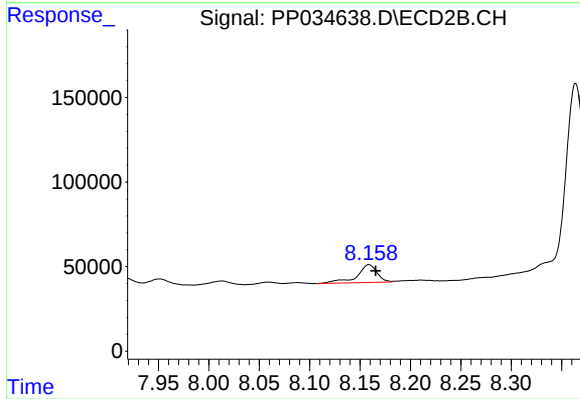
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 350039
Conc: 325.92 ng/ml



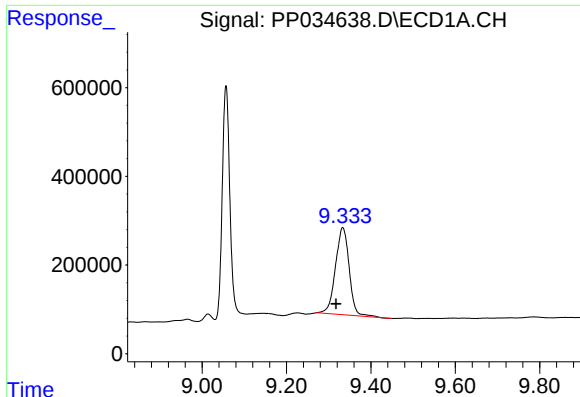
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 174793
Conc: 22.40 ng/ml



#37 AR-1262-2

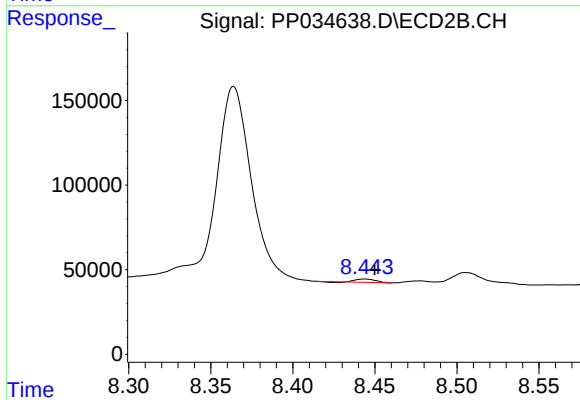
R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 145509
Conc: 42.41 ng/ml



#38 AR-1262-3

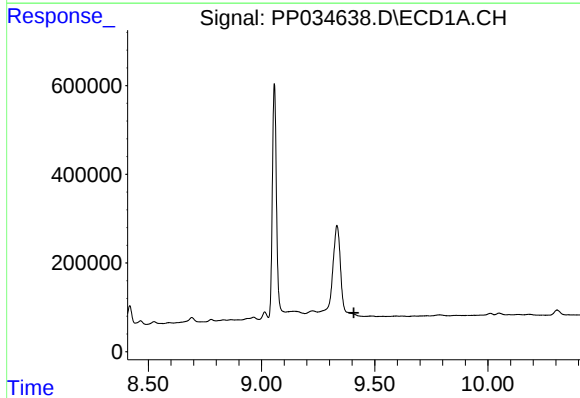
R.T.: 9.333 min
Delta R.T.: 0.016 min
Response: 4432054
Conc: 823.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



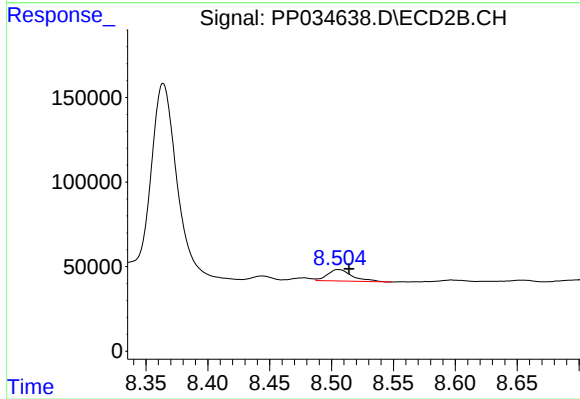
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 14950
Conc: 9.98 ng/ml



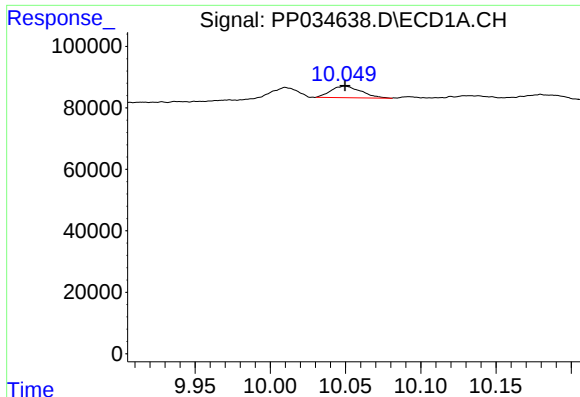
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

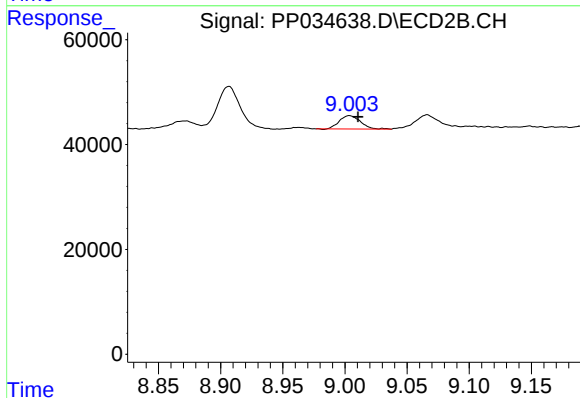
R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 94095
Conc: 34.17 ng/ml



#40 AR-1262-5

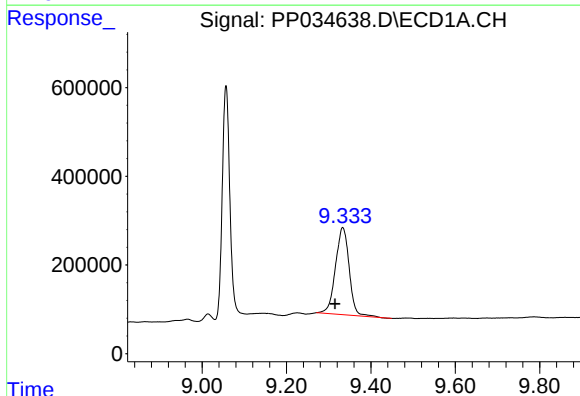
R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 52565
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



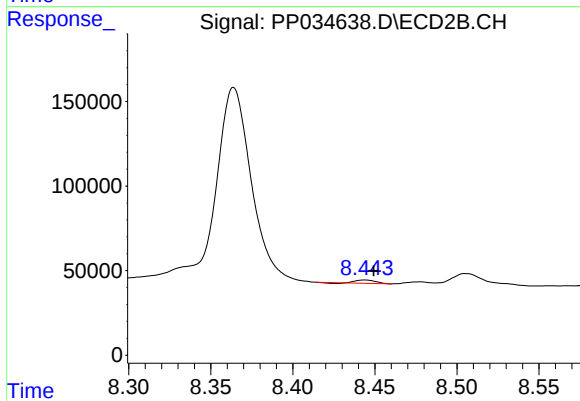
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 29903
Conc: 26.35 ng/ml



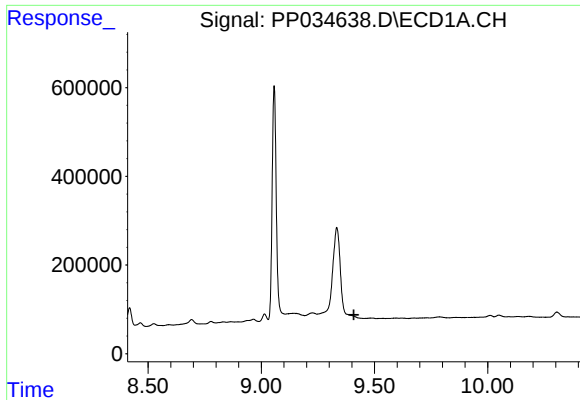
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 4432054
Conc: 442.70 ng/ml



#41 AR-1268-1

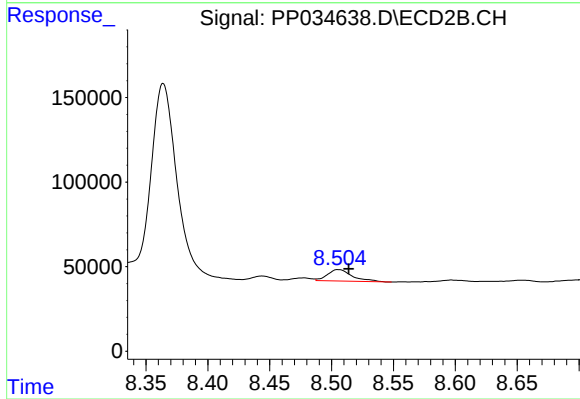
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 14950
Conc: 3.46 ng/ml



#42 AR-1268-2

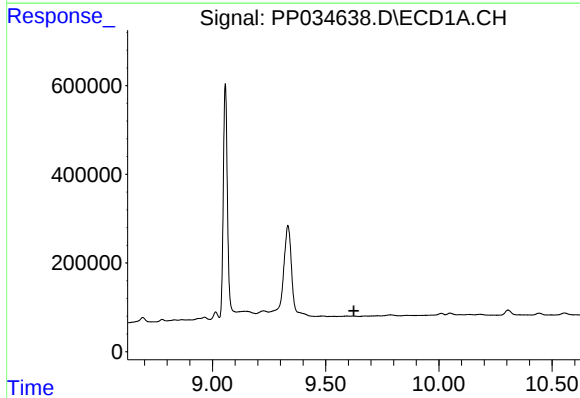
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



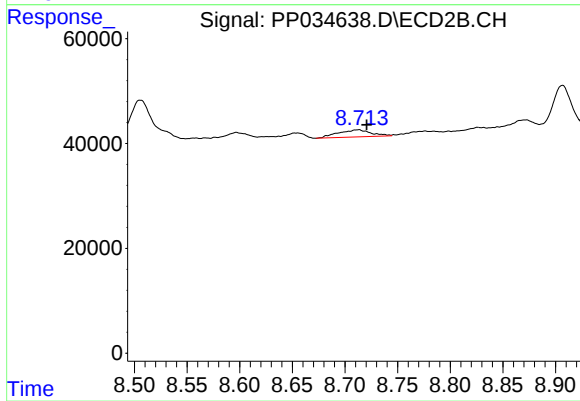
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 94095
Conc: 22.73 ng/ml



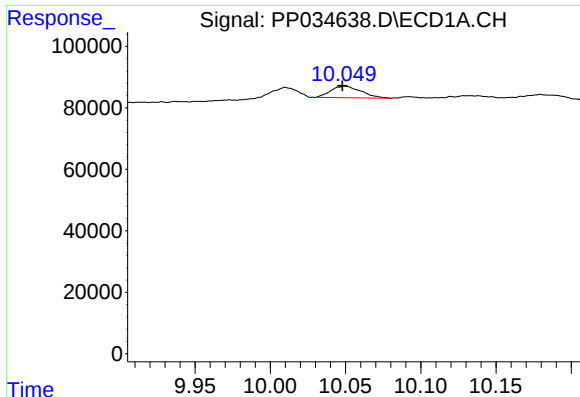
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

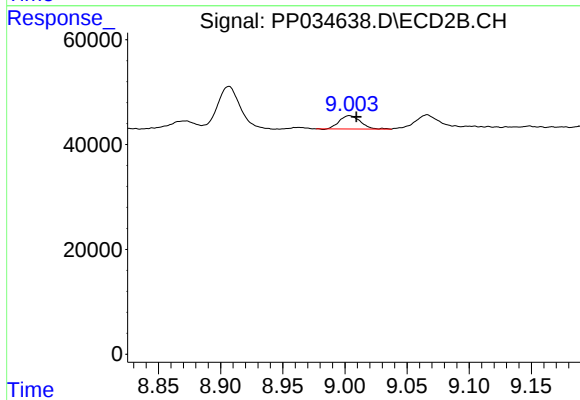
R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 29724
Conc: 8.17 ng/ml



#44 AR-1268-4

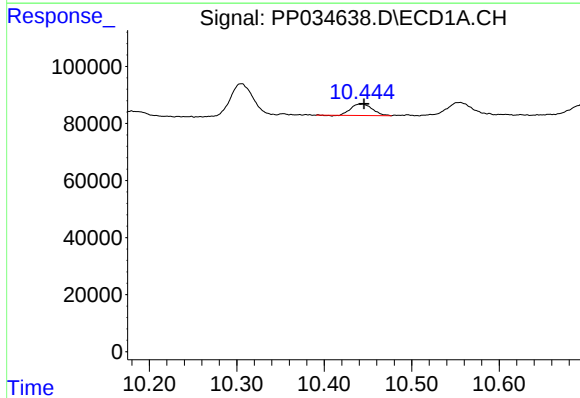
R.T.: 10.050 min
Delta R.T.: 0.002 min
Response: 52565
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20111



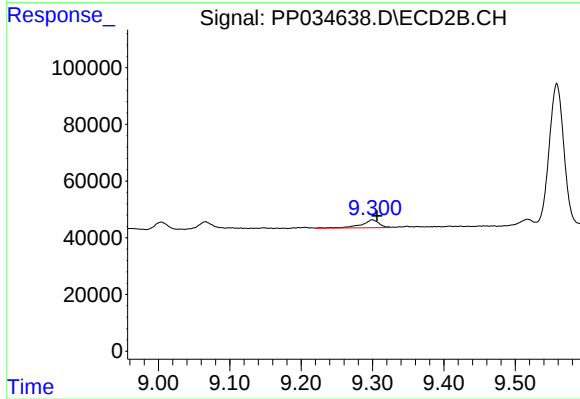
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 29903
Conc: 23.21 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.002 min
Response: 68948
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 48025
Conc: 4.62 ng/ml