

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
 Data File : PO049913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 14:53
 Operator : SM/SJ
 Sample : J5376-08DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:37:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.362	3.508	1352297	191106	5.982	0.792 #
2)	SA Decachlor...	10.047	8.422	1352977	882757	4.061	3.375
Target Compounds							
5)	L1 AR-1016-3	0.000	4.782	0	698842	N.D.	72.402 #
6)	L1 AR-1016-4	5.806	4.782	668791	698842	79.611	98.120
7)	L1 AR-1016-5	6.012	5.062	507838	975215	58.376	100.472 #
8)	L2 AR-1221-1	4.644	3.707	188342	7817422	81.884	2942.555 #
9)	L2 AR-1221-2	4.644	3.796	188342	73251	103.297	36.525 #
10)	L2 AR-1221-3	4.744	3.895	237205	204284	40.095	31.643
11)	L3 AR-1232-1	4.744	3.895	237205	204284	50.532	42.383
12)	L3 AR-1232-2	5.311	0.000	730608	0	299.217	N.D. #
13)	L3 AR-1232-3	0.000	4.782	0	698842	N.D.	212.112 #
14)	L3 AR-1232-4	5.806	4.854	668791	609912	241.355	222.150
15)	L3 AR-1232-5	5.851	5.062	154156	975215	79.454	312.088 #
18)	L4 AR-1242-3	0.000	4.782	0	698842	N.D.	108.764 #
19)	L4 AR-1242-4	5.806	4.854	668791	609912	112.507	101.870
20)	L4 AR-1242-5	6.454	5.366	853630	296757	118.648	36.974 #
22)	L5 AR-1248-2	5.851	4.854	154156	609912	18.522	71.692 #
23)	L5 AR-1248-3	6.012	4.854	507838	609912	52.523	69.490 #
24)	L5 AR-1248-4	6.454	5.062	853630	975215	68.994	89.734 #
25)	L5 AR-1248-5	6.454	5.436	853630	1032002	72.734	90.905
26)	L6 AR-1254-1	6.414	5.366	980957	296757	71.335	15.138 #
27)	L6 AR-1254-2	6.655	5.546	839998	6312454	38.044	377.147 #
28)	L6 AR-1254-3	6.988	5.906	9053465	2374440	371.057	85.063 #
29)	L6 AR-1254-4	7.257	6.161	5524337	4406777	269.363	219.611
30)	L6 AR-1254-5	7.706	6.572	4879975	36832147	253.228	1376.503 #
31)	L7 AR-1260-1	7.133	6.069	19747841	24193697	1070.294	1171.687
32)	L7 AR-1260-2	7.436	6.250	7213359	40395698	300.801	1440.696 #
33)	L7 AR-1260-3	7.748	6.399	25678942	26600891	1358.209	1091.576
34)	L7 AR-1260-4	7.975	6.862	25548861	22630952	1345.552	1171.798
35)	L7 AR-1260-5	8.289	7.099	64272429	67580220	1519.299	1318.138
36)	L8 AR-1262-1	7.805	6.601	14340915	28013402	679.339	1142.002 #
37)	L8 AR-1262-2	8.341	7.099	3261014	67580220	87.530	1596.879 #
38)	L8 AR-1262-3	8.611	7.373	36452820	12364050	1511.174	734.617 #
39)	L8 AR-1262-4	8.662	7.441	22522882	46658691	1187.557	1583.378 #
40)	L8 AR-1262-5	9.322	7.927	16238584	13549410	1188.596	1016.548
41)	L9 AR-1268-1	8.611	7.373	36452820	12364050	729.101	231.139 #
42)	L9 AR-1268-2	8.662	7.441	22522882	46658691	496.586	961.983 #
43)	L9 AR-1268-3	8.903	7.690	518115	1340860	12.983	33.282 #
44)	L9 AR-1268-4	9.410	7.927	849254	13549410	49.827	813.664 #
45)	L9 AR-1268-5	9.723	8.196	3007438	2331986	24.769	22.453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : PO049913.D
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Acq On : 11 Oct 2018 14:53
Operator : SM/SJ
Sample : J5376-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 15:37:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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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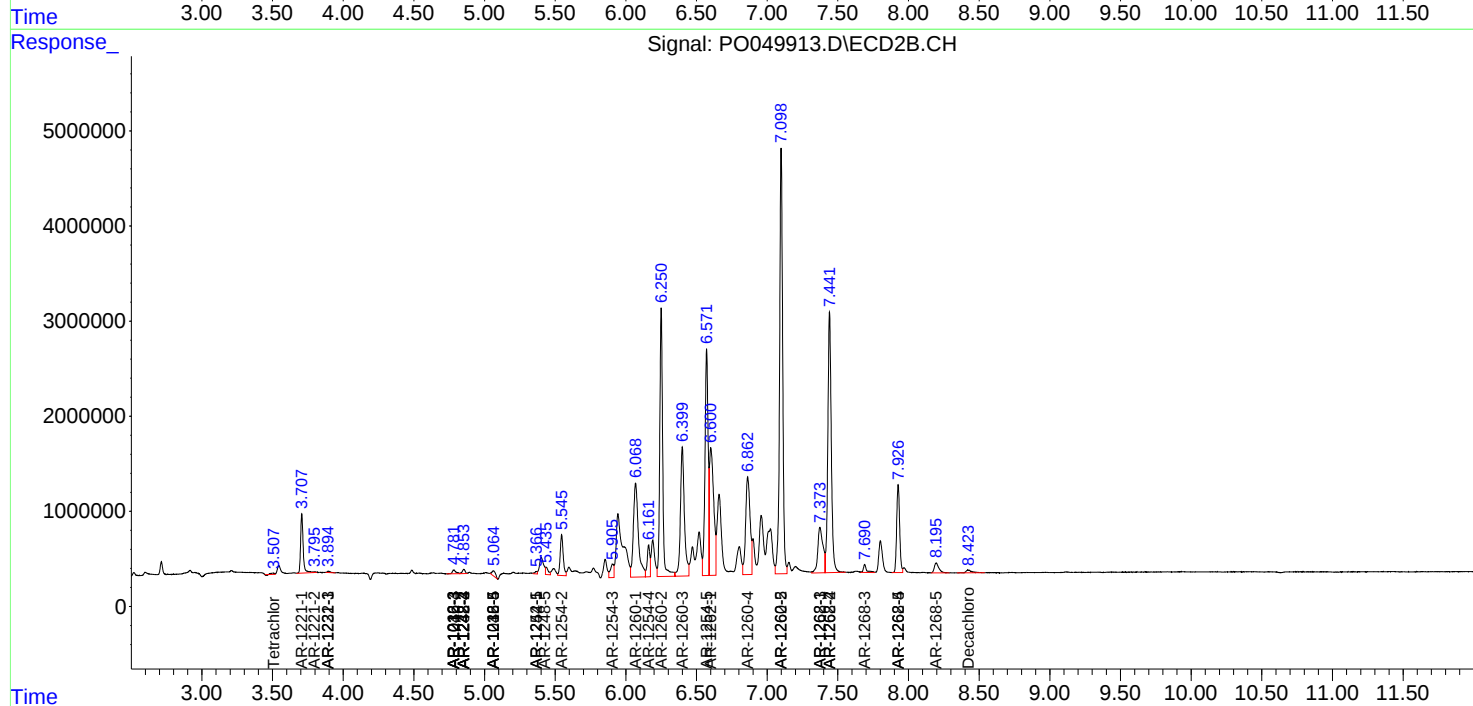
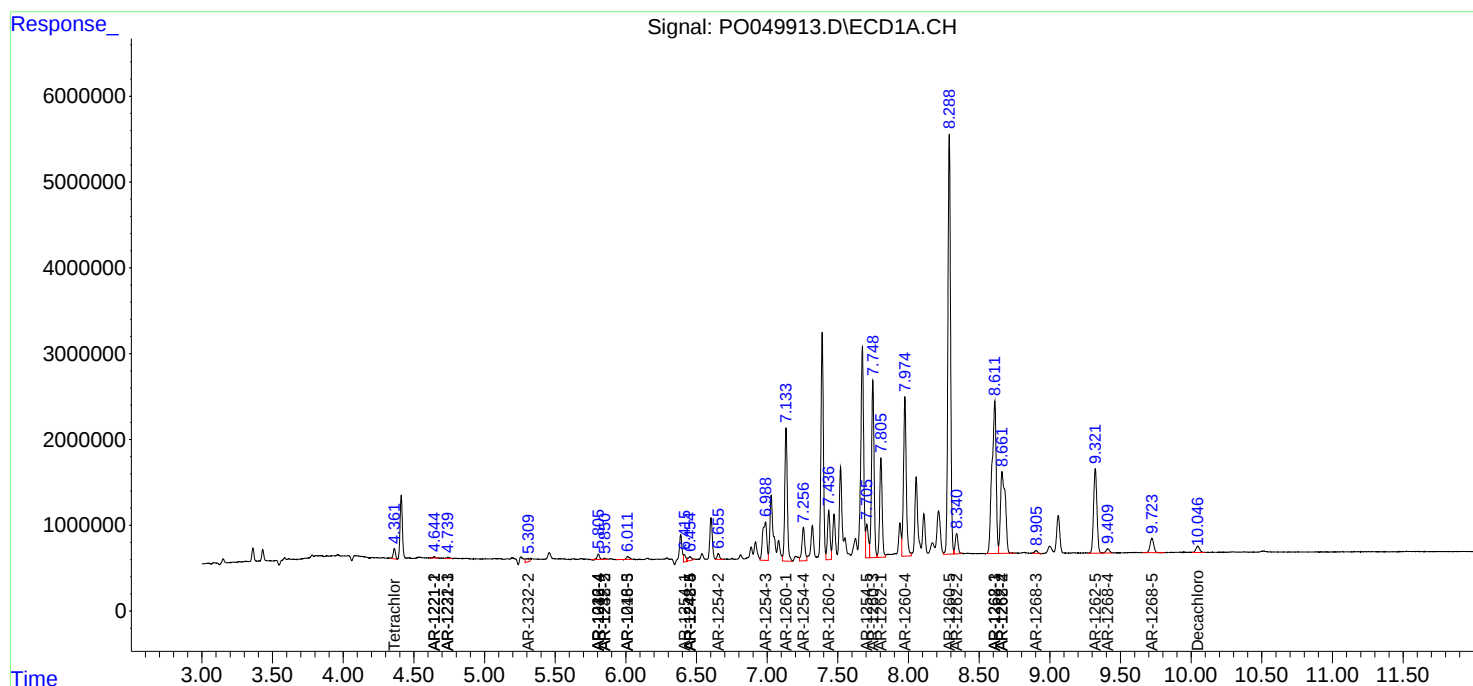
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

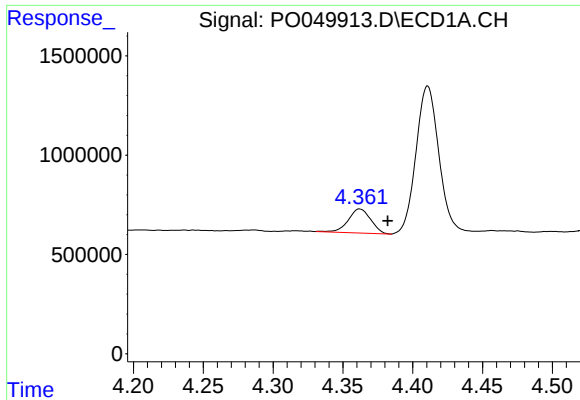
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : P0049913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 14:53
Operator : SM/SJ
Sample : J5376-08DL 5X
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

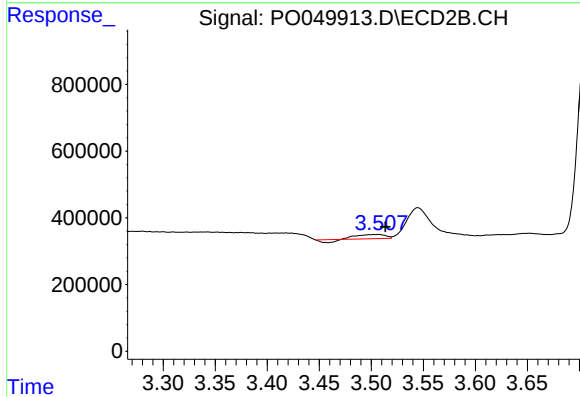




#1 Tetrachloro-m-xylene

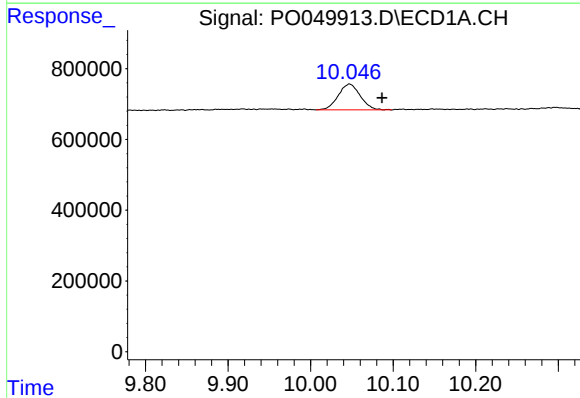
R.T.: 4.362 min
Delta R.T.: -0.020 min
Response: 1352297
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



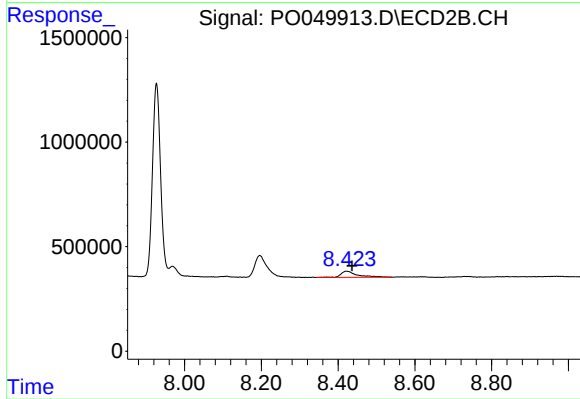
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.006 min
Response: 191106
Conc: 0.79 ng/ml



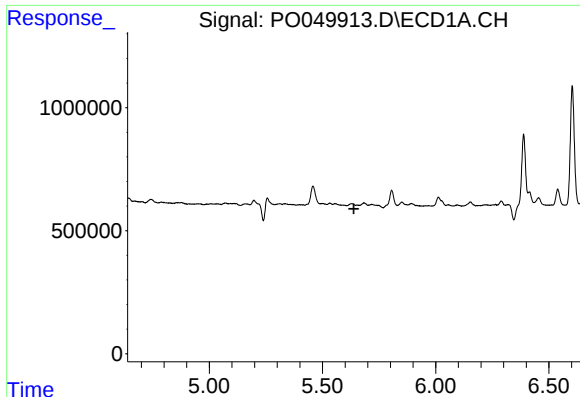
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.040 min
Response: 1352977
Conc: 4.06 ng/ml



#2 Decachlorobiphenyl

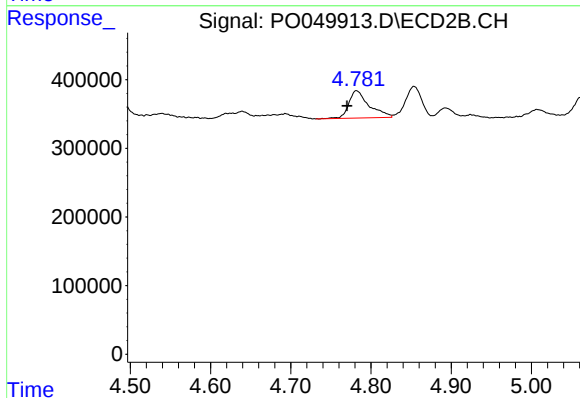
R.T.: 8.422 min
Delta R.T.: -0.015 min
Response: 882757
Conc: 3.37 ng/ml



#5 AR-1016-3

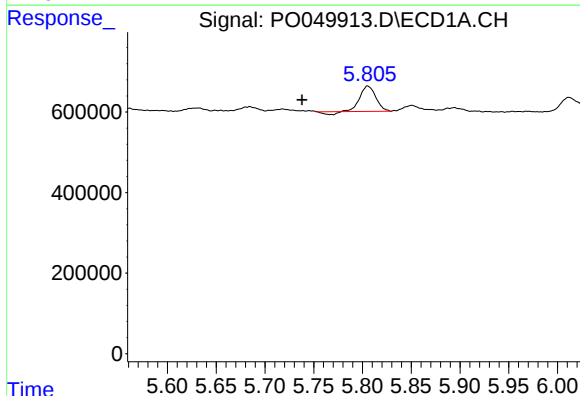
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



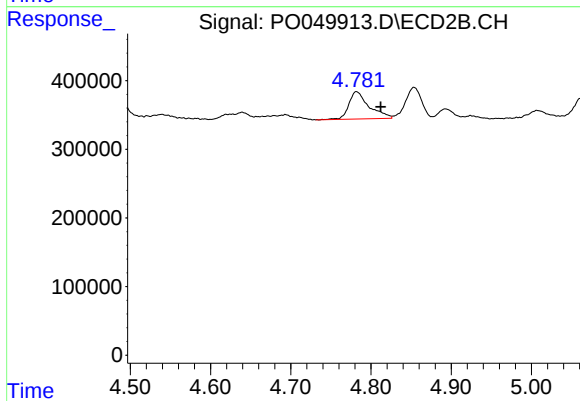
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.012 min
Response: 698842
Conc: 72.40 ng/ml



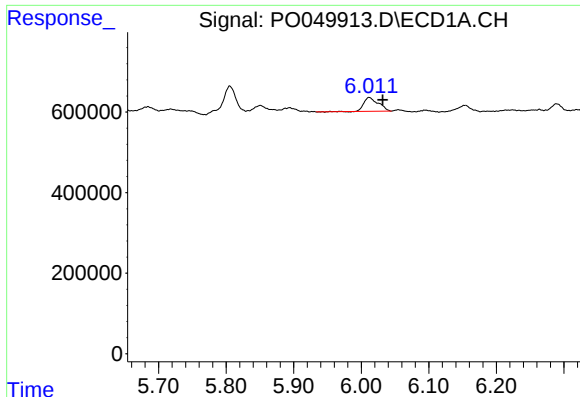
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.067 min
Response: 668791
Conc: 79.61 ng/ml



#6 AR-1016-4

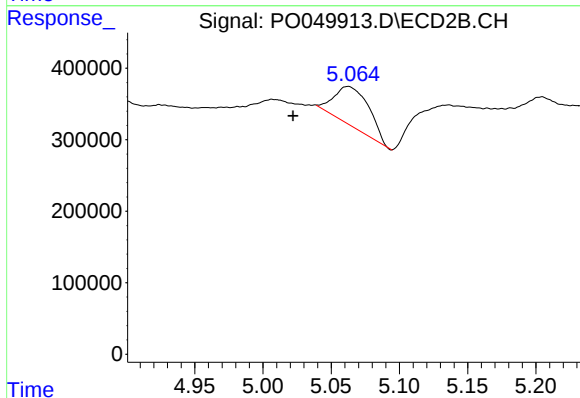
R.T.: 4.782 min
Delta R.T.: -0.030 min
Response: 698842
Conc: 98.12 ng/ml



#7 AR-1016-5

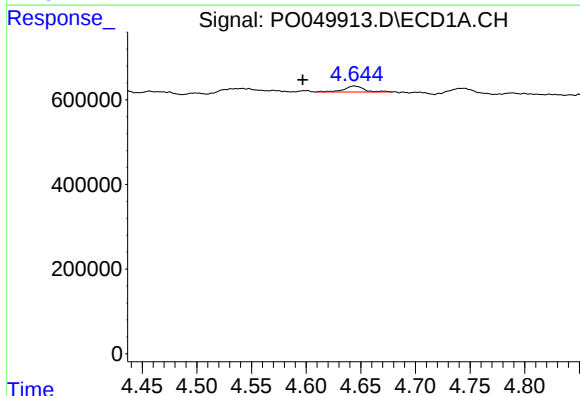
R.T.: 6.012 min
Delta R.T.: -0.020 min
Response: 507838
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



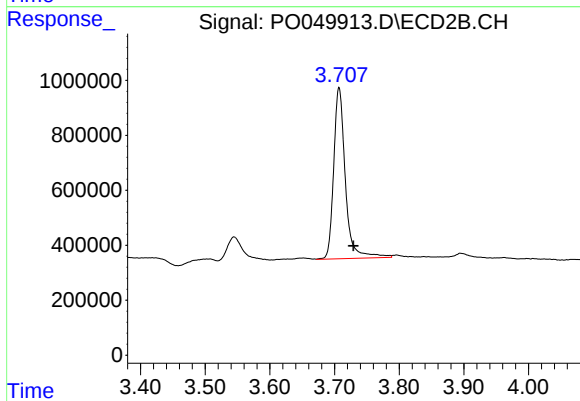
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.040 min
Response: 975215
Conc: 100.47 ng/ml



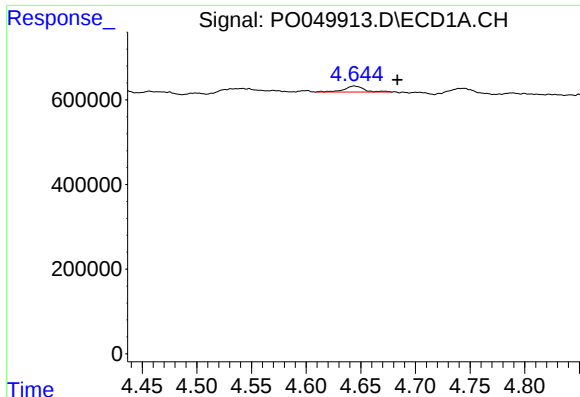
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: 0.047 min
Response: 188342
Conc: 81.88 ng/ml



#8 AR-1221-1

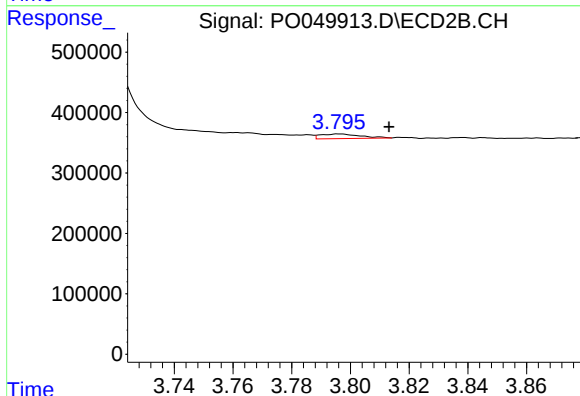
R.T.: 3.707 min
Delta R.T.: -0.022 min
Response: 7817422
Conc: 2942.55 ng/ml



#9 AR-1221-2

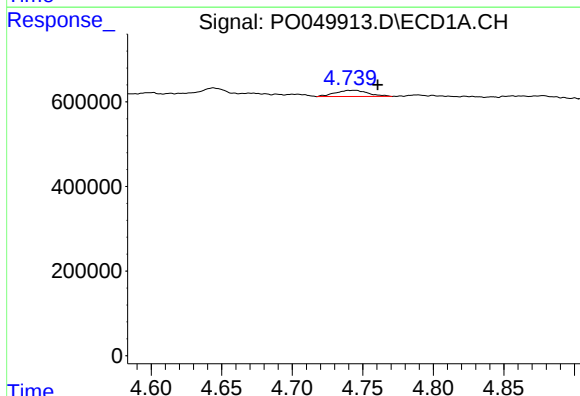
R.T.: 4.644 min
Delta R.T.: -0.039 min
Response: 188342
Conc: 103.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



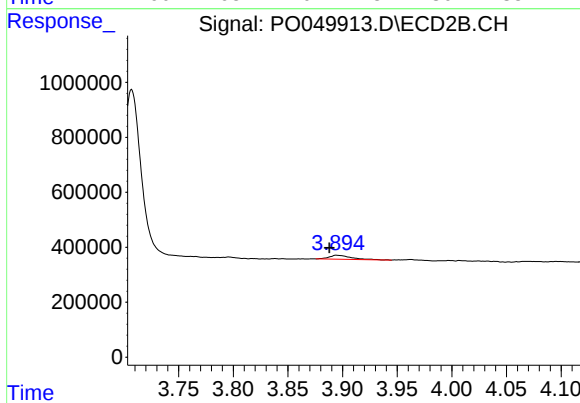
#9 AR-1221-2

R.T.: 3.796 min
Delta R.T.: -0.017 min
Response: 73251
Conc: 36.52 ng/ml



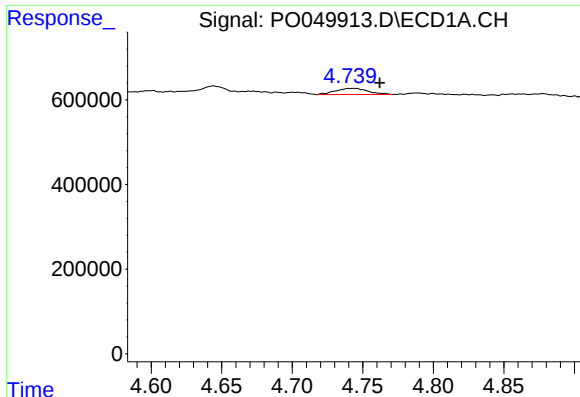
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.016 min
Response: 237205
Conc: 40.09 ng/ml



#10 AR-1221-3

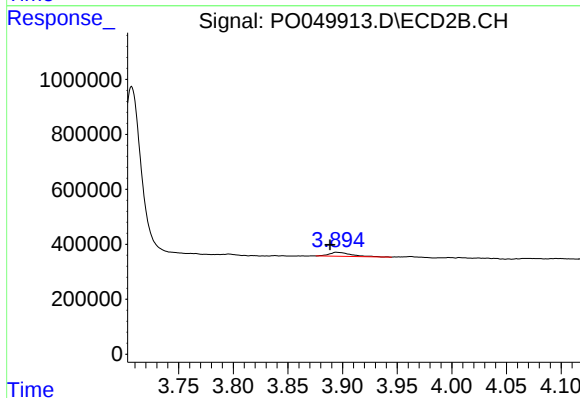
R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 204284
Conc: 31.64 ng/ml



#11 AR-1232-1

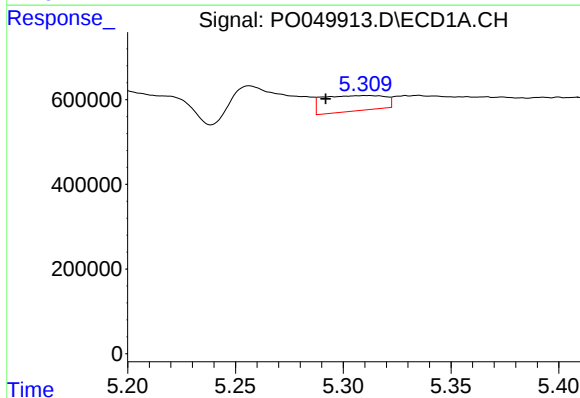
R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 237205
Conc: 50.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



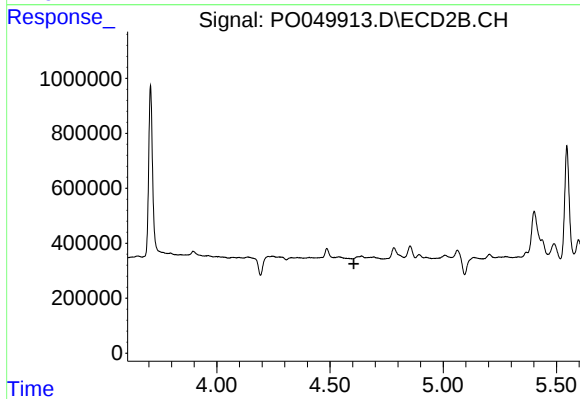
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.006 min
Response: 204284
Conc: 42.38 ng/ml



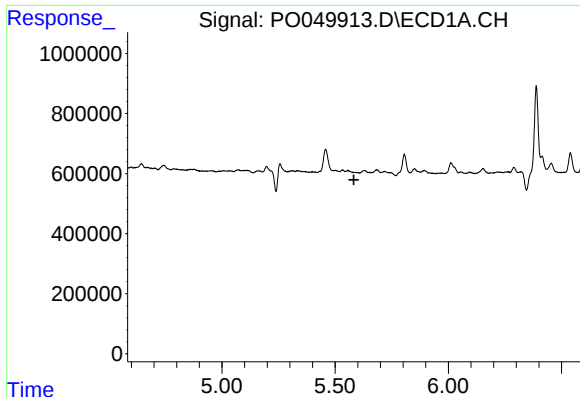
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.019 min
Response: 730608
Conc: 299.22 ng/ml



#12 AR-1232-2

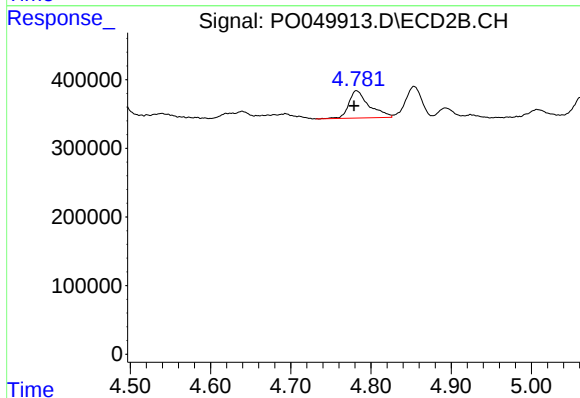
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

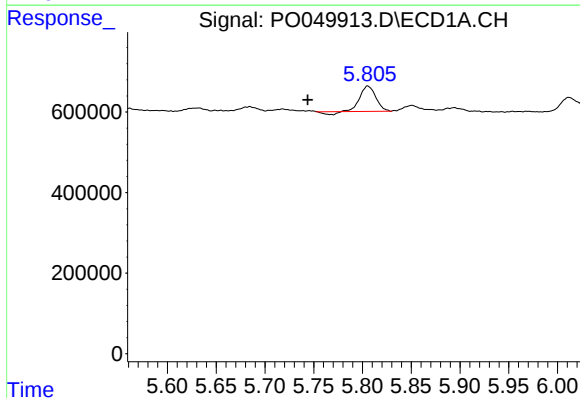
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



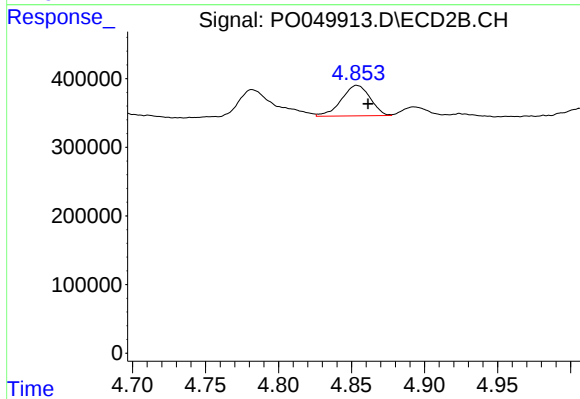
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 698842
Conc: 212.11 ng/ml



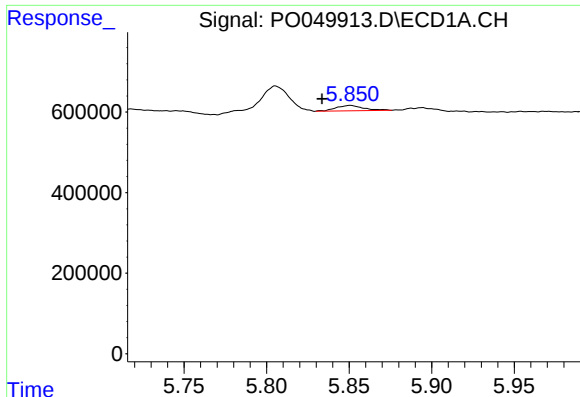
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.062 min
Response: 668791
Conc: 241.36 ng/ml



#14 AR-1232-4

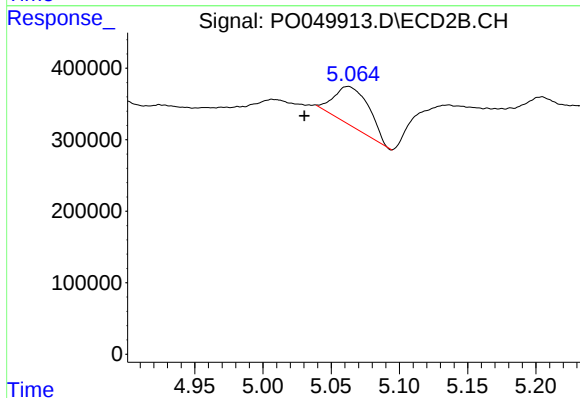
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 609912
Conc: 222.15 ng/ml



#15 AR-1232-5

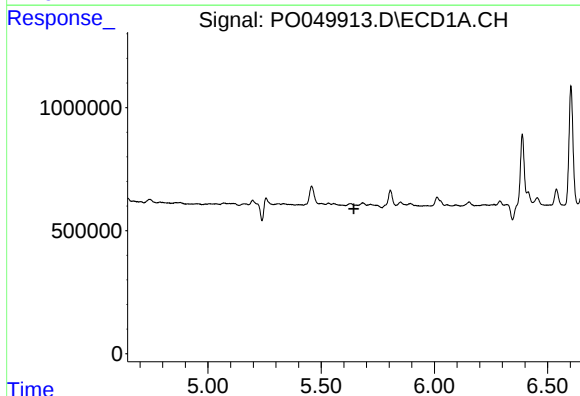
R.T.: 5.851 min
Delta R.T.: 0.017 min
Response: 154156
Conc: 79.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



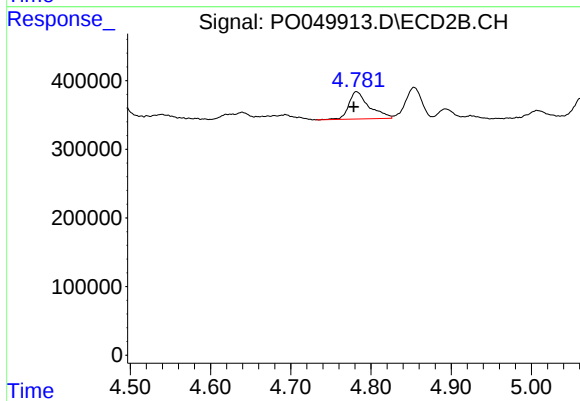
#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: 0.032 min
Response: 975215
Conc: 312.09 ng/ml



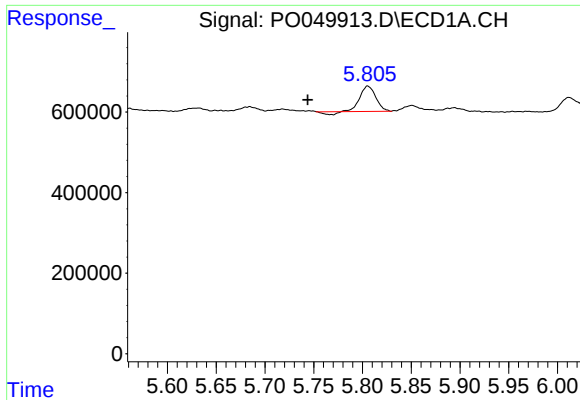
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

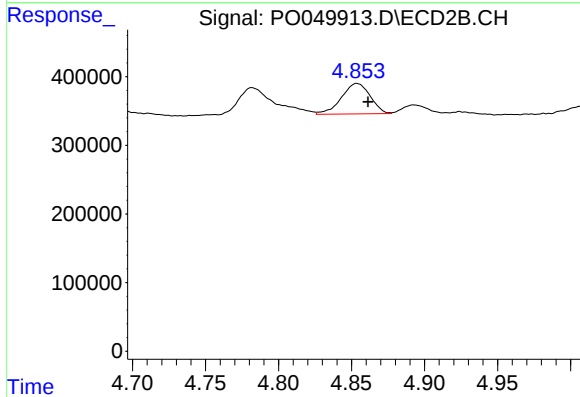
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 698842
Conc: 108.76 ng/ml



#19 AR-1242-4

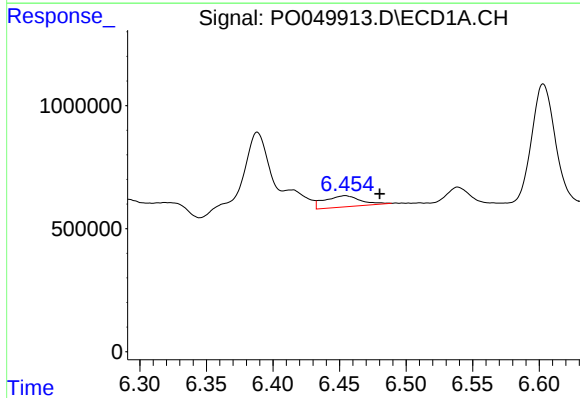
R.T.: 5.806 min
Delta R.T.: 0.062 min
Response: 668791
Conc: 112.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



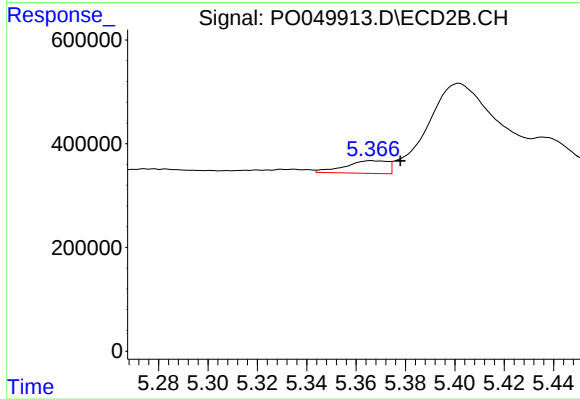
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 609912
Conc: 101.87 ng/ml



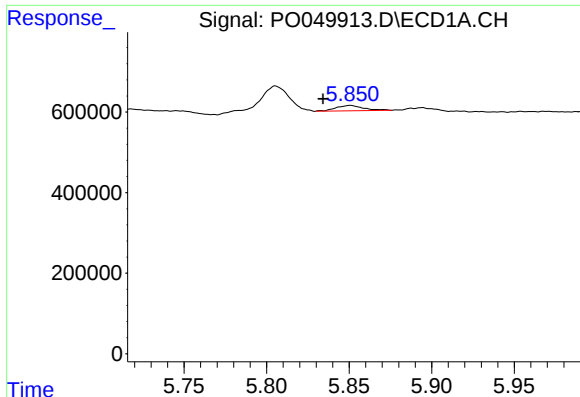
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 853630
Conc: 118.65 ng/ml



#20 AR-1242-5

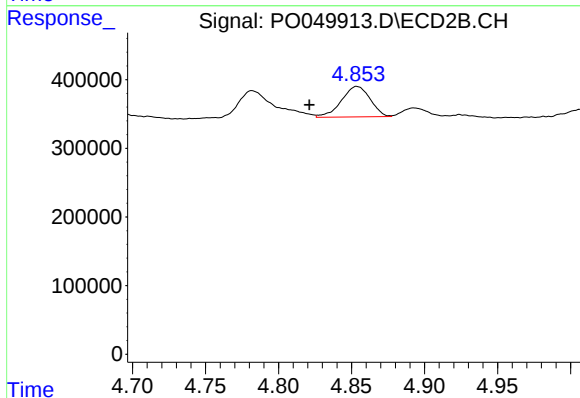
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 296757
Conc: 36.97 ng/ml



#22 AR-1248-2

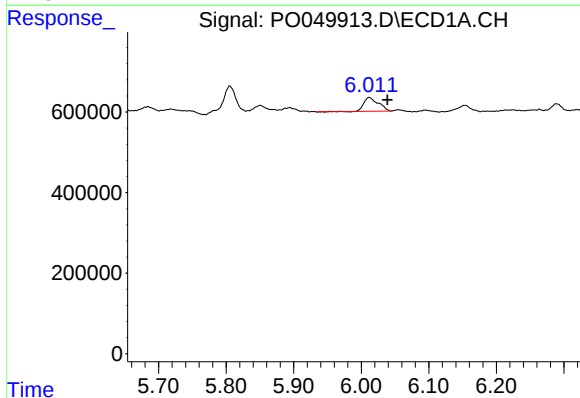
R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 154156
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



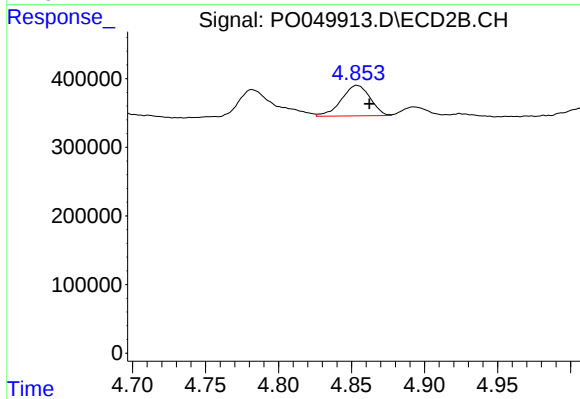
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.032 min
Response: 609912
Conc: 71.69 ng/ml



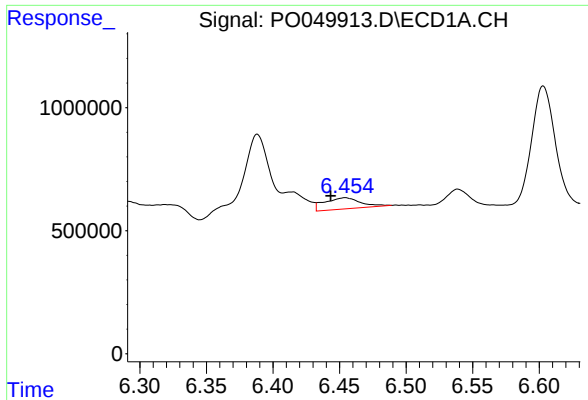
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: -0.027 min
Response: 507838
Conc: 52.52 ng/ml



#23 AR-1248-3

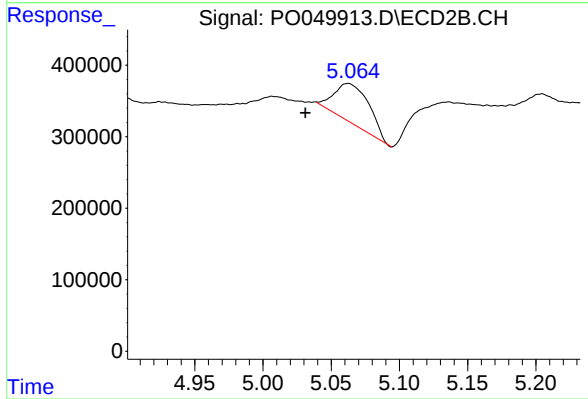
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 609912
Conc: 69.49 ng/ml



#24 AR-1248-4

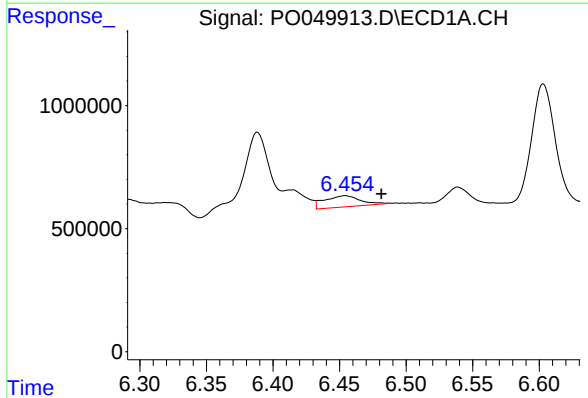
R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 853630
Conc: 68.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



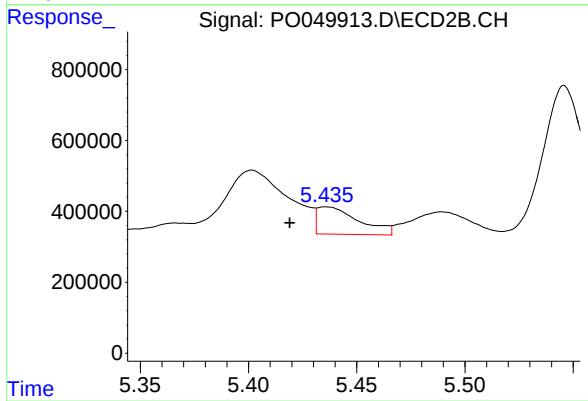
#24 AR-1248-4

R.T.: 5.062 min
Delta R.T.: 0.031 min
Response: 975215
Conc: 89.73 ng/ml



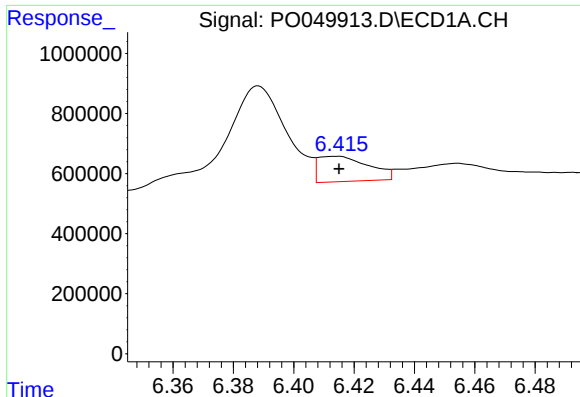
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 853630
Conc: 72.73 ng/ml



#25 AR-1248-5

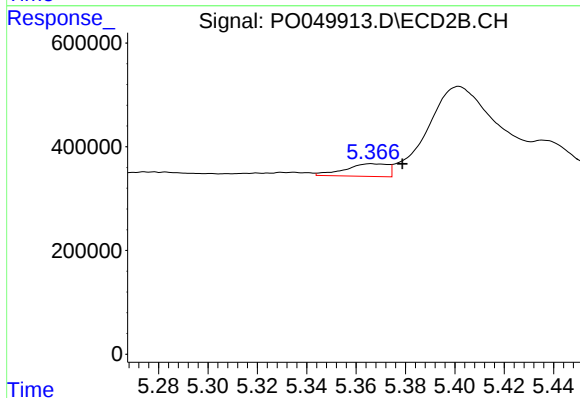
R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 1032002
Conc: 90.91 ng/ml



#26 AR-1254-1

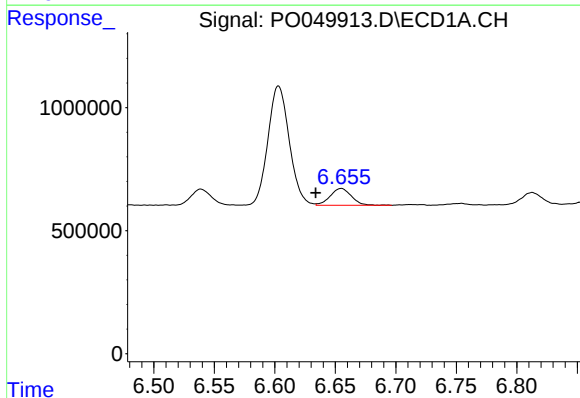
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 980957
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



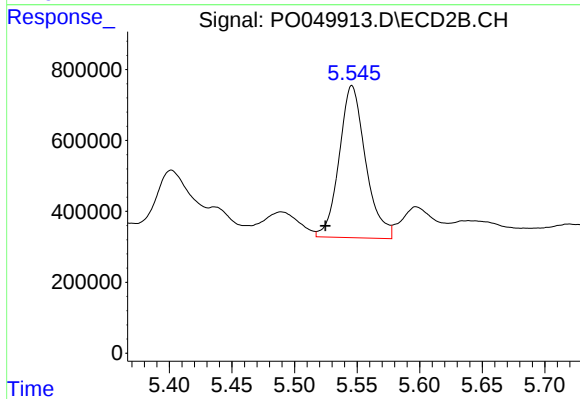
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 296757
Conc: 15.14 ng/ml



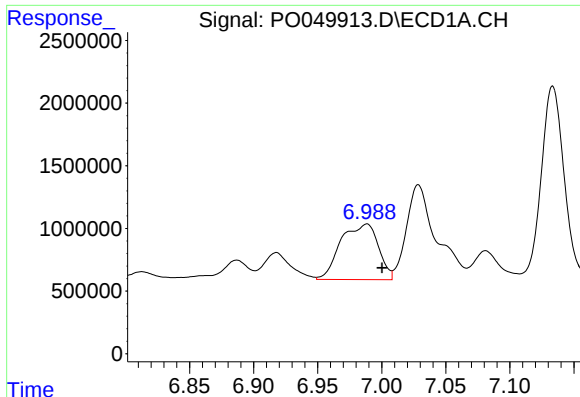
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.021 min
Response: 839998
Conc: 38.04 ng/ml



#27 AR-1254-2

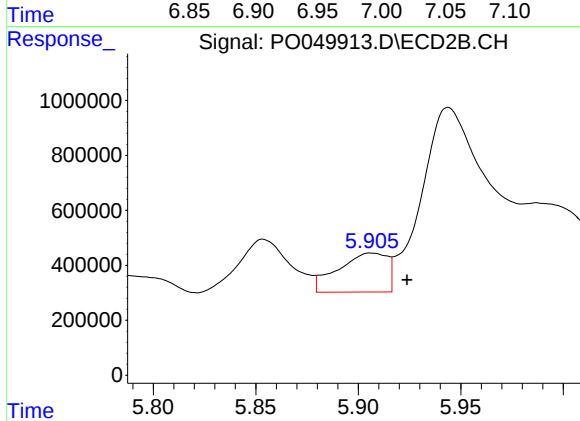
R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 6312454
Conc: 377.15 ng/ml



#28 AR-1254-3

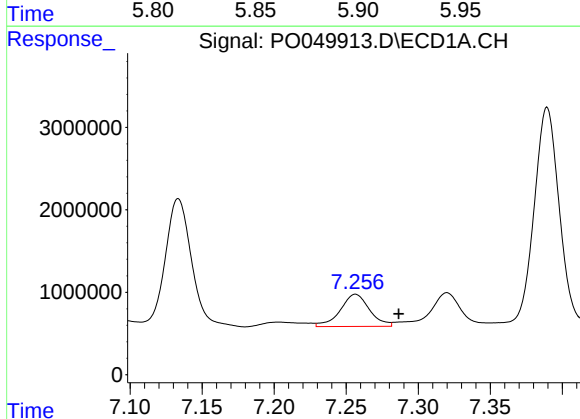
R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 9053465
Conc: 371.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



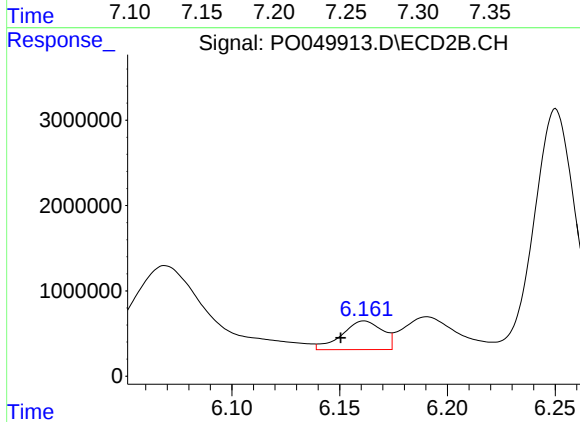
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: -0.017 min
Response: 2374440
Conc: 85.06 ng/ml



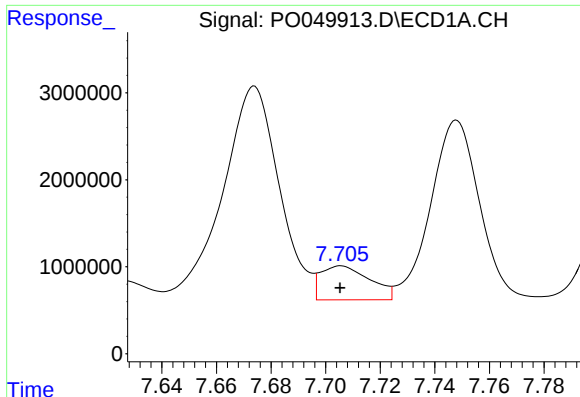
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.030 min
Response: 5524337
Conc: 269.36 ng/ml



#29 AR-1254-4

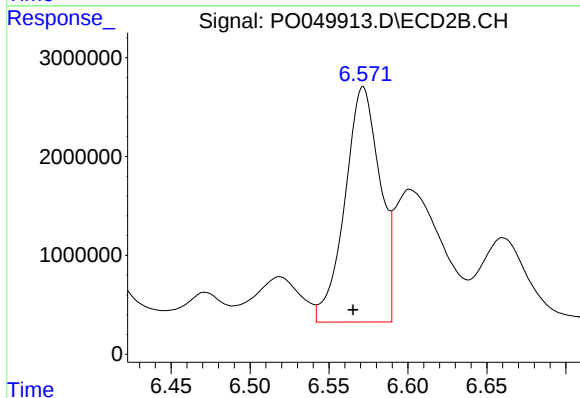
R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 4406777
Conc: 219.61 ng/ml



#30 AR-1254-5

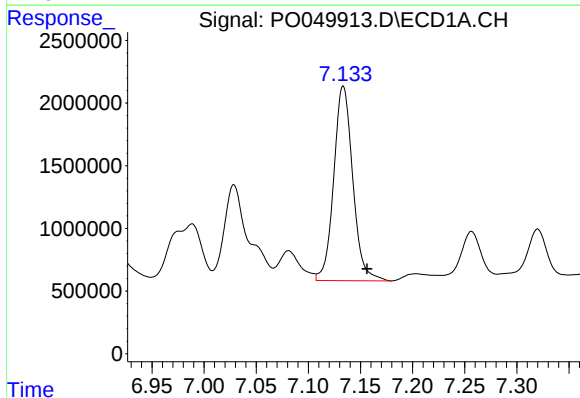
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 4879975
Conc: 253.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



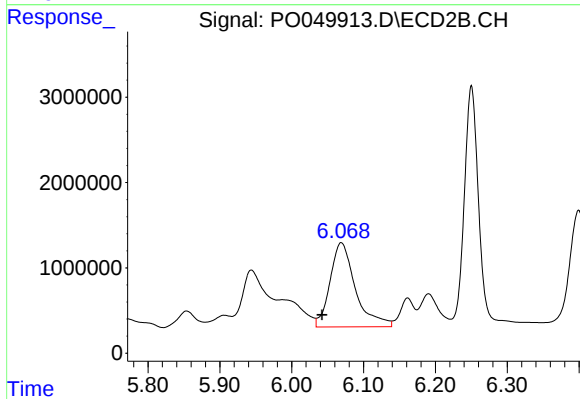
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 36832147
Conc: 1376.50 ng/ml



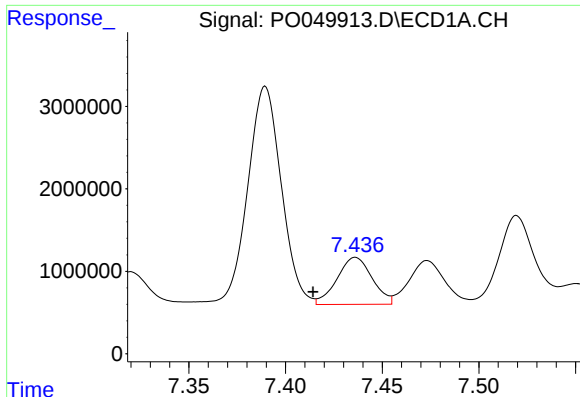
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.023 min
Response: 19747841
Conc: 1070.29 ng/ml



#31 AR-1260-1

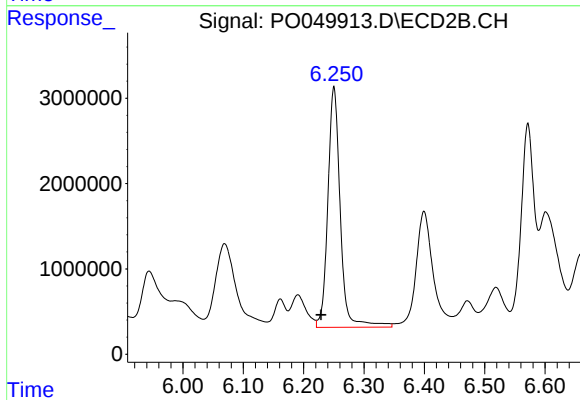
R.T.: 6.069 min
Delta R.T.: 0.027 min
Response: 24193697
Conc: 1171.69 ng/ml



#32 AR-1260-2

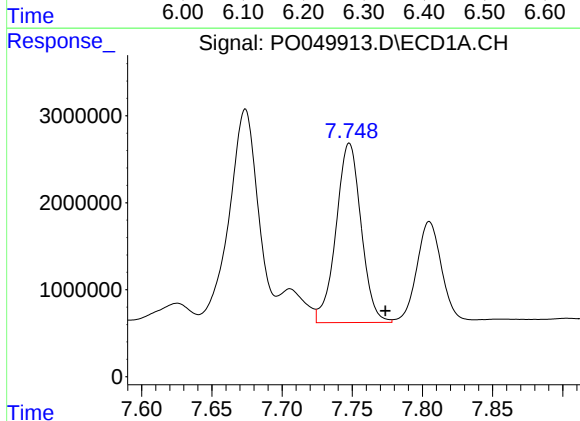
R.T.: 7.436 min
Delta R.T.: 0.022 min
Response: 7213359
Conc: 300.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



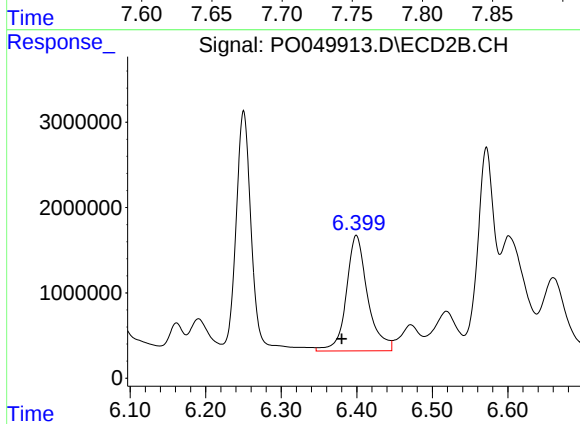
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: 0.021 min
Response: 40395698
Conc: 1440.70 ng/ml



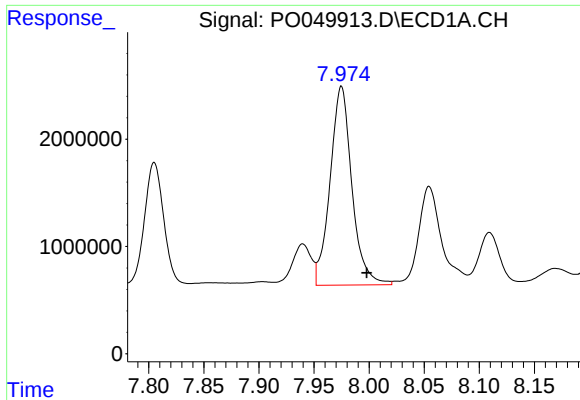
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.026 min
Response: 25678942
Conc: 1358.21 ng/ml



#33 AR-1260-3

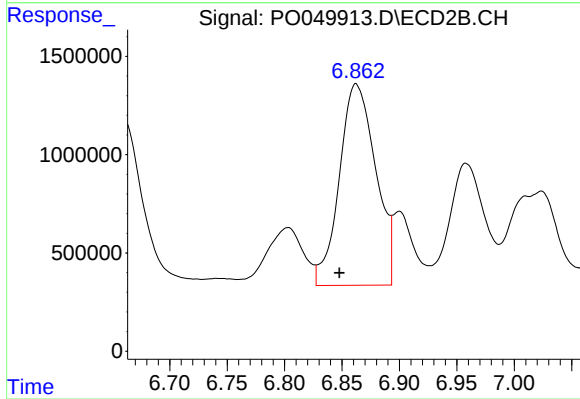
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 26600891
Conc: 1091.58 ng/ml



#34 AR-1260-4

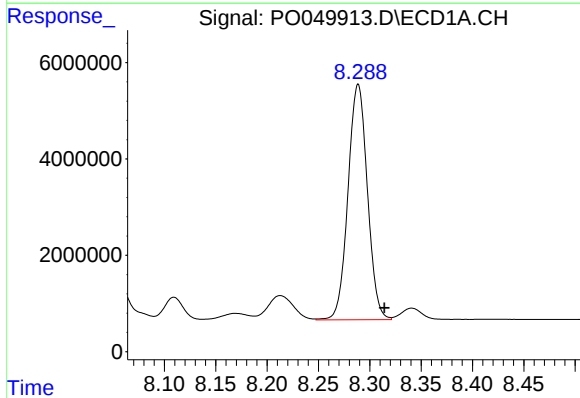
R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 25548861
Conc: 1345.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



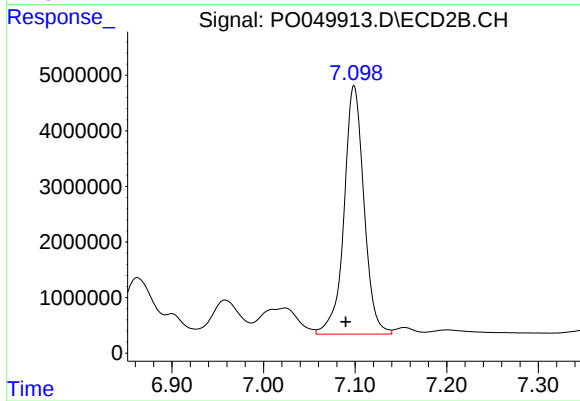
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.014 min
Response: 22630952
Conc: 1171.80 ng/ml



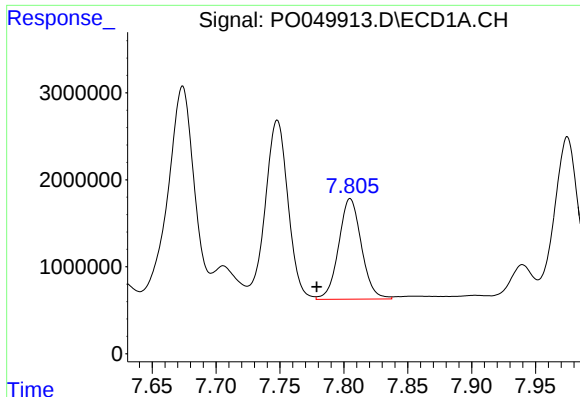
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: -0.026 min
Response: 64272429
Conc: 1519.30 ng/ml



#35 AR-1260-5

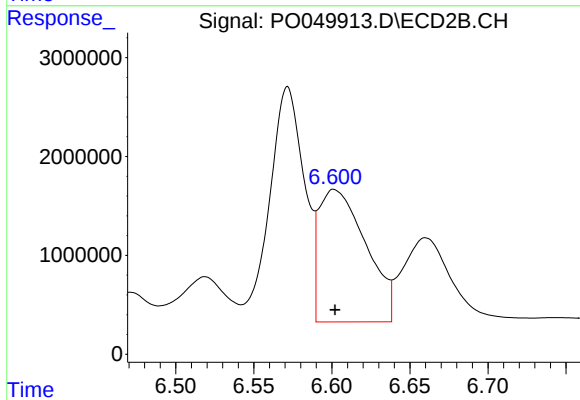
R.T.: 7.099 min
Delta R.T.: 0.009 min
Response: 67580220
Conc: 1318.14 ng/ml



#36 AR-1262-1

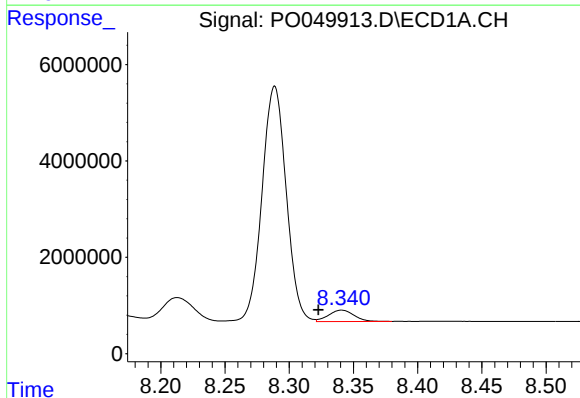
R.T.: 7.805 min
Delta R.T.: 0.026 min
Response: 14340915
Conc: 679.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



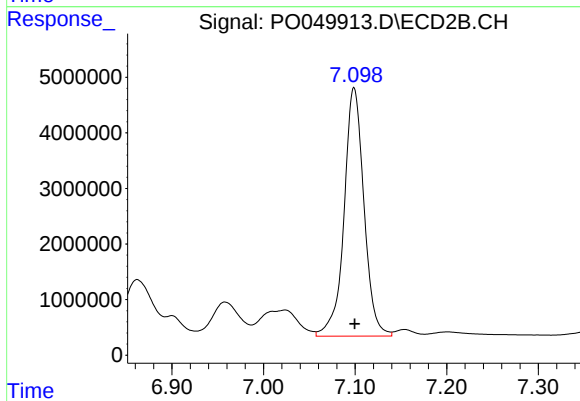
#36 AR-1262-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 28013402
Conc: 1142.00 ng/ml



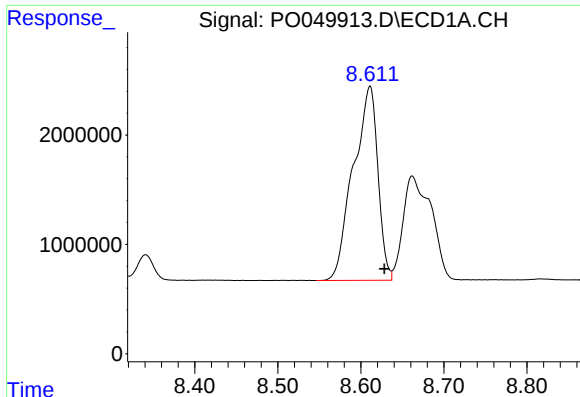
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.018 min
Response: 3261014
Conc: 87.53 ng/ml



#37 AR-1262-2

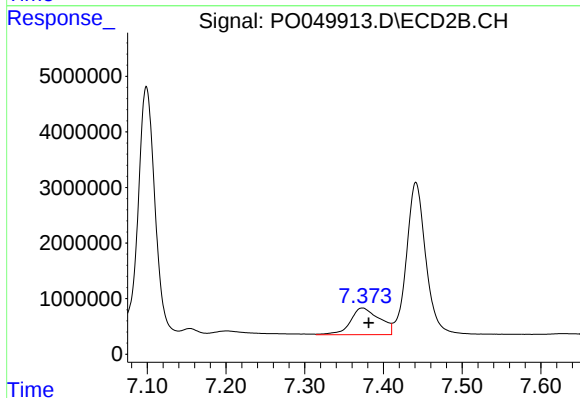
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 67580220
Conc: 1596.88 ng/ml



#38 AR-1262-3

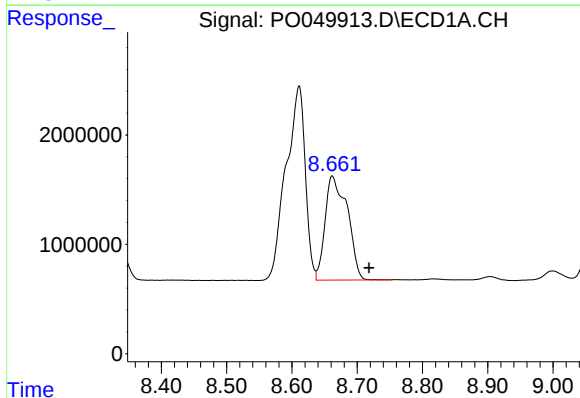
R.T.: 8.611 min
Delta R.T.: -0.017 min
Response: 36452820
Conc: 1511.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



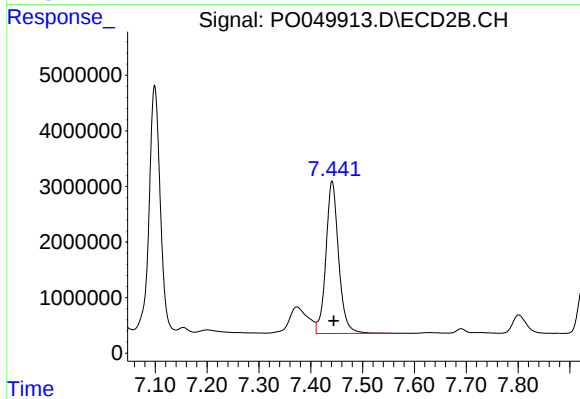
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 12364050
Conc: 734.62 ng/ml



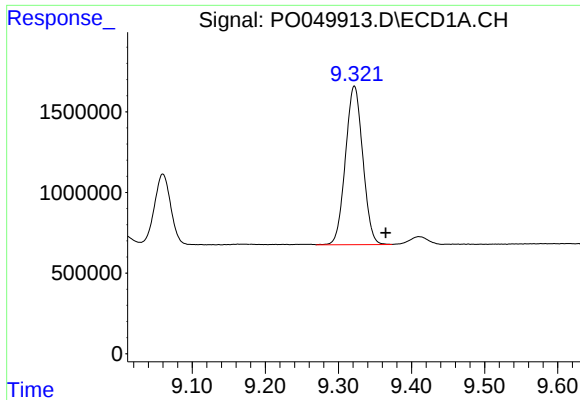
#39 AR-1262-4

R.T.: 8.662 min
Delta R.T.: -0.057 min
Response: 22522882
Conc: 1187.56 ng/ml



#39 AR-1262-4

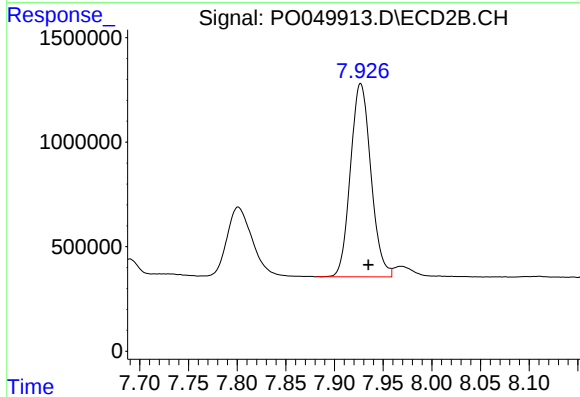
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 46658691
Conc: 1583.38 ng/ml



#40 AR-1262-5

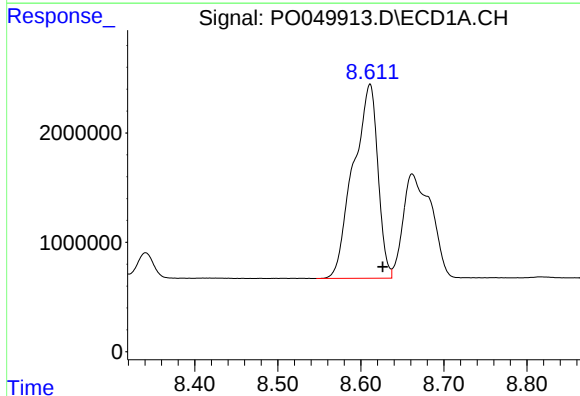
R.T.: 9.322 min
Delta R.T.: -0.043 min
Response: 16238584
Conc: 1188.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



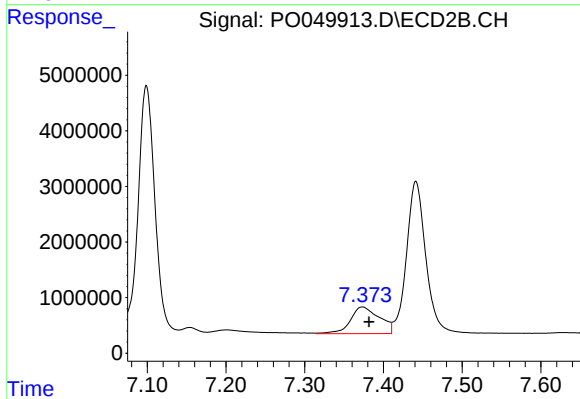
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 13549410
Conc: 1016.55 ng/ml



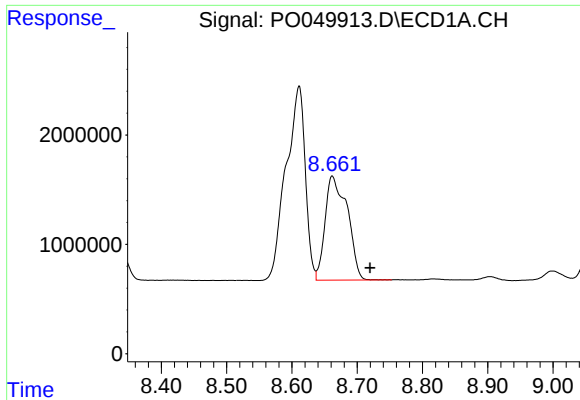
#41 AR-1268-1

R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 36452820
Conc: 729.10 ng/ml



#41 AR-1268-1

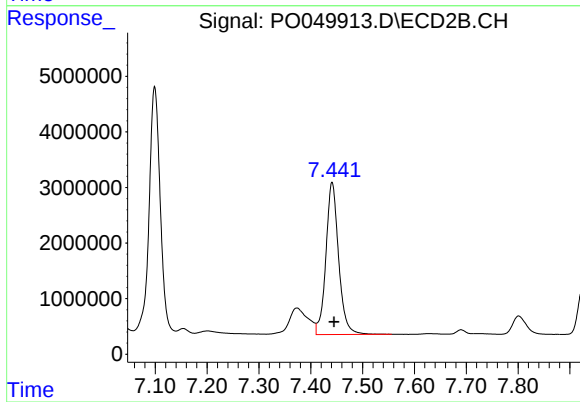
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 12364050
Conc: 231.14 ng/ml



#42 AR-1268-2

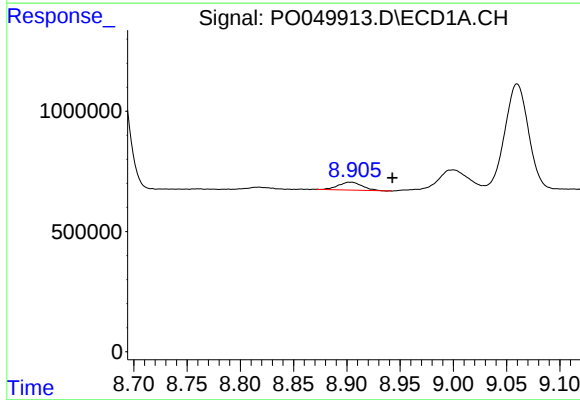
R.T.: 8.662 min
Delta R.T.: -0.058 min
Response: 22522882
Conc: 496.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



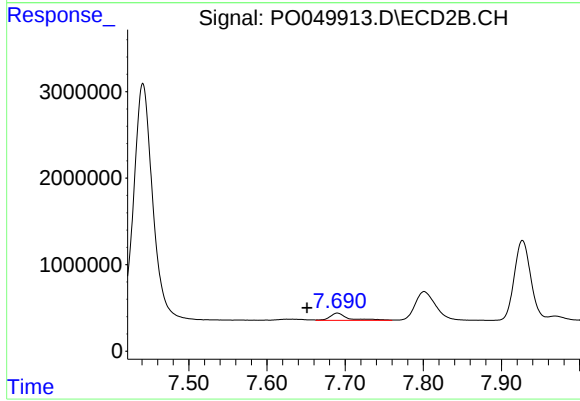
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 46658691
Conc: 961.98 ng/ml



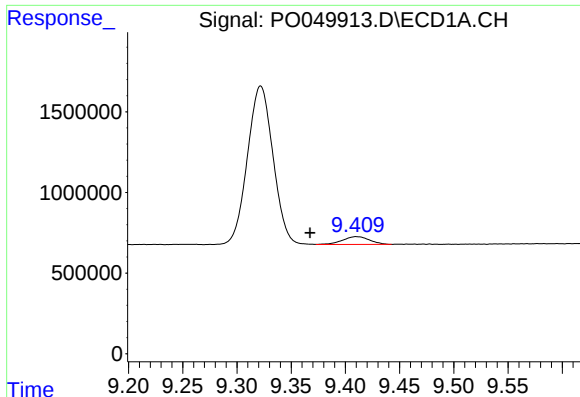
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: -0.039 min
Response: 518115
Conc: 12.98 ng/ml



#43 AR-1268-3

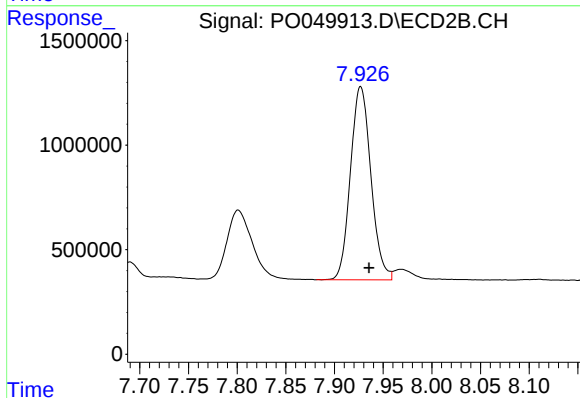
R.T.: 7.690 min
Delta R.T.: 0.039 min
Response: 1340860
Conc: 33.28 ng/ml



#44 AR-1268-4

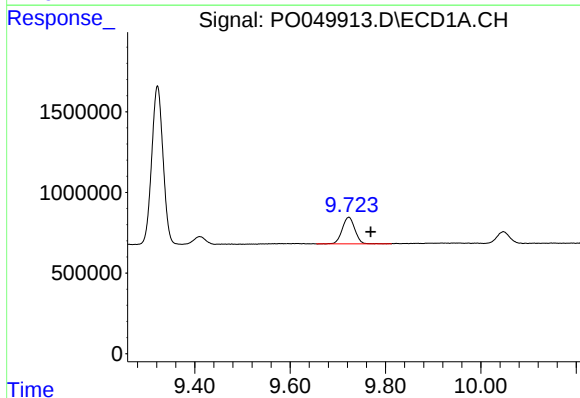
R.T.: 9.410 min
Delta R.T.: 0.042 min
Response: 849254
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



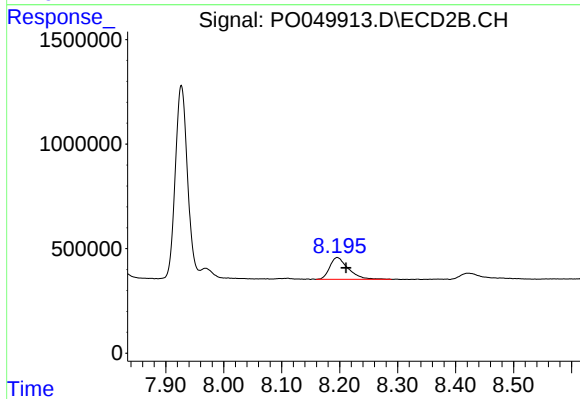
#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 13549410
Conc: 813.66 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.046 min
Response: 3007438
Conc: 24.77 ng/ml



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.015 min
Response: 2331986
Conc: 22.45 ng/ml