

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 21:30
 Operator : AJ/MA
 Sample : M1084-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:45:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.004	2067463	1146681	19.593	20.385
2)	SA Decachlor...	10.949	9.256	1484543	775806	14.627	14.130
Target Compounds							
6)	L1 AR-1016-4	0.000	5.510	0	202924	N.D.	144.387 #
7)	L1 AR-1016-5	6.768	5.736	142070	88763	51.945	51.619
8)	L2 AR-1221-1	5.185	0.000	190596	0	155.171	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	48859	N.D.	76.828 #
15)	L3 AR-1232-5	6.549	5.736	325046	88763	399.489	127.827 #
19)	L4 AR-1242-4	0.000	5.553	0	48859	N.D.	37.384 #
20)	L4 AR-1242-5	7.240	6.113	358204	968797	142.343	553.335 #
22)	L5 AR-1248-2	6.549	5.510	325046	202924	104.514	107.976
23)	L5 AR-1248-3	6.768	5.553	142070	48859	39.232	25.884 #
24)	L5 AR-1248-4	7.199	5.736	641561	88763	143.864	39.409 #
25)	L5 AR-1248-5	7.240	6.156	358204	120693	85.000	51.337 #
26)	L6 AR-1254-1	7.167	6.113	1526794	968797	347.145	268.216
27)	L6 AR-1254-2	7.397	6.272	3023210	1357777	443.887	435.669
28)	L6 AR-1254-3	7.781	6.688	3748836	2610406	534.454	532.310
29)	L6 AR-1254-4	8.077	6.926	3545691	1808099	584.647	521.400
30)	L6 AR-1254-5	8.507	7.352	6272611	8724122	1079.821	1927.582 #
31)	L7 AR-1260-1	7.947	6.825	2497993	1625656	500.727	509.565
32)	L7 AR-1260-2	8.213	7.021	4391432	2022001	645.599	475.647 #
33)	L7 AR-1260-3	8.567	7.172	937018	1382201	163.479	383.575 #
34)	L7 AR-1260-4	8.804	7.652	2446221	389053	447.100	124.246 #
35)	L7 AR-1260-5	9.137	7.899	1289768	612900	103.223	77.107 #
36)	L8 AR-1262-1	8.567	7.352	937018	8724122	105.234	3428.514 #
37)	L8 AR-1262-2	9.137	7.899	1289768	612900	84.242	66.660
38)	L8 AR-1262-3	9.471f	8.205f	872439	304823	87.106	77.086
39)	L8 AR-1262-4	9.520f	8.243	272302	647088	36.564	97.671 #
40)	L8 AR-1262-5	10.207	8.741	51619	68790	9.867	22.281 #
41)	L9 AR-1268-1	9.471f	8.205f	872439	304823	46.696	27.229 #
42)	L9 AR-1268-2	9.520f	8.243	272302	647088	17.067	67.636 #
44)	L9 AR-1268-4	10.207	8.741	51619	68790	8.811	19.829 #
45)	L9 AR-1268-5	10.617	9.016	90423	47081	2.164	1.988

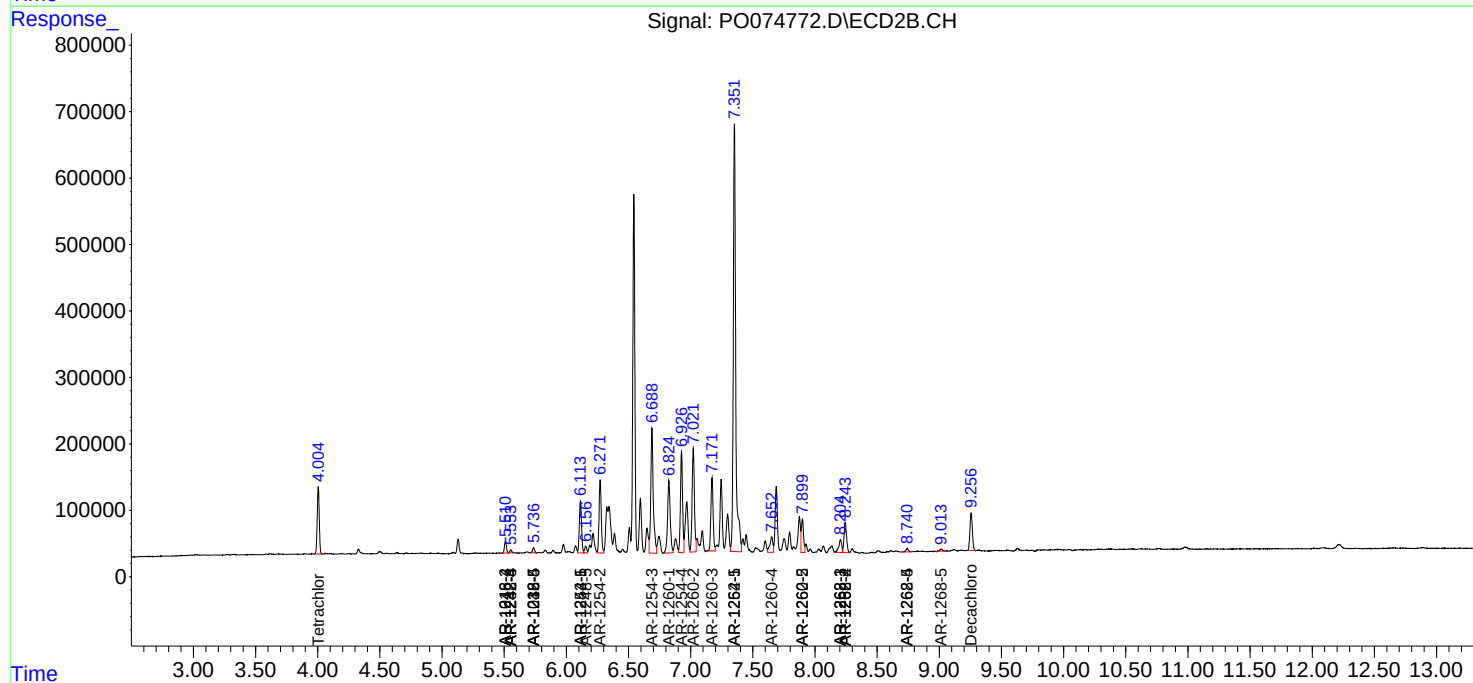
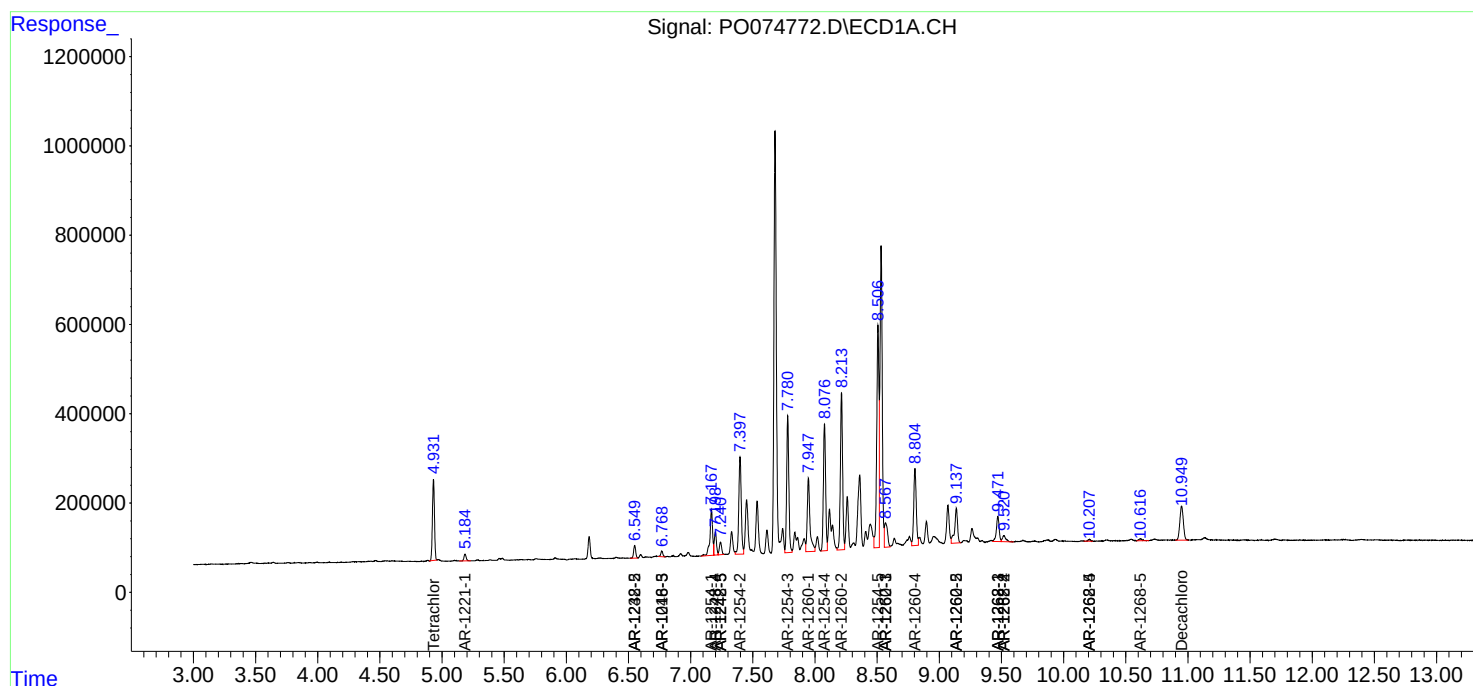
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

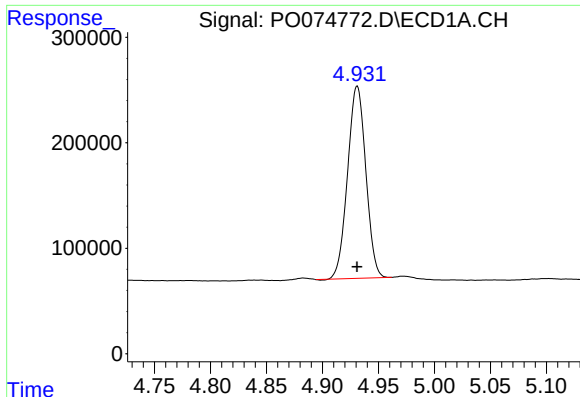
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074772.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

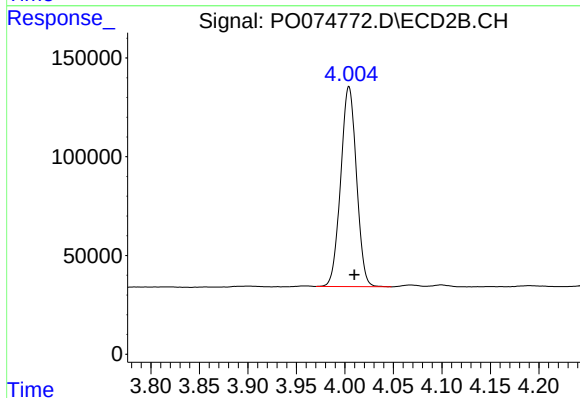




#1 Tetrachloro-m-xylene

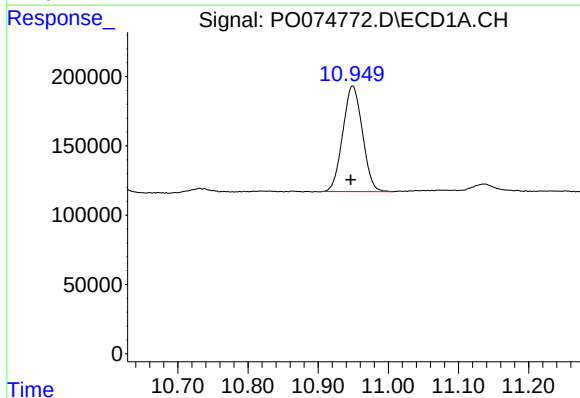
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2067463
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



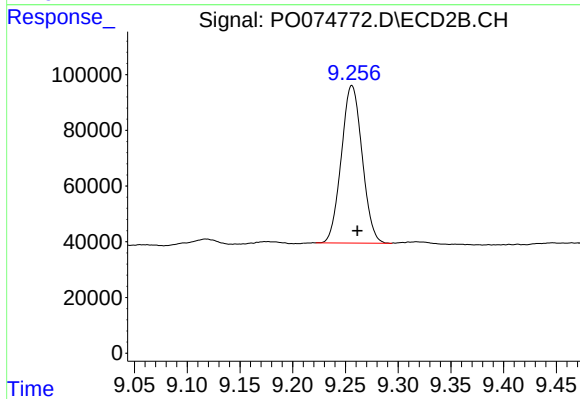
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1146681
Conc: 20.38 ng/ml



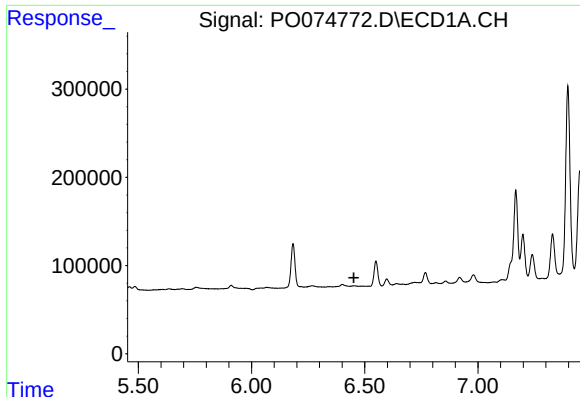
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 1484543
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

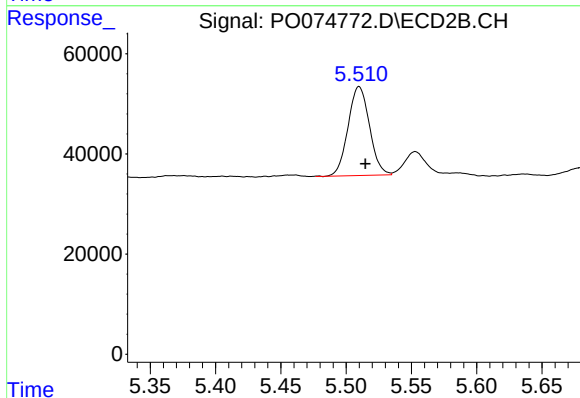
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 775806
Conc: 14.13 ng/ml



#6 AR-1016-4

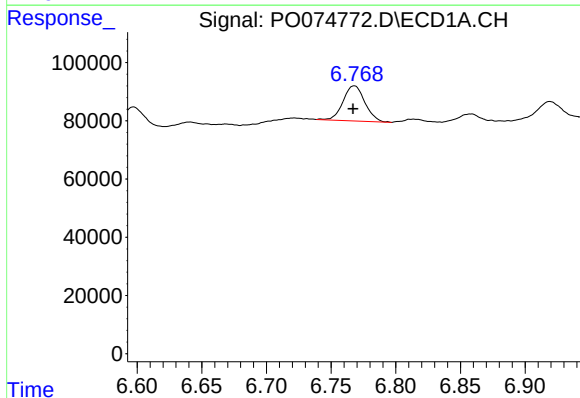
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



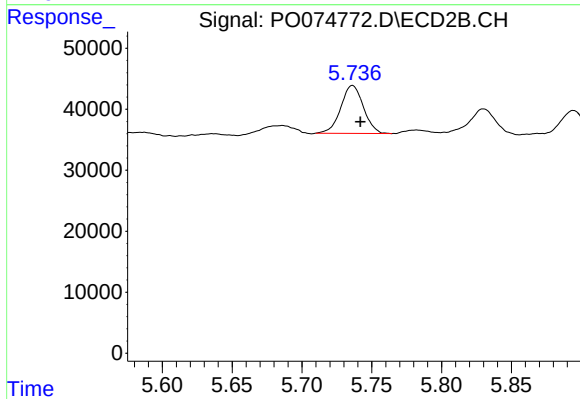
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 202924
Conc: 144.39 ng/ml



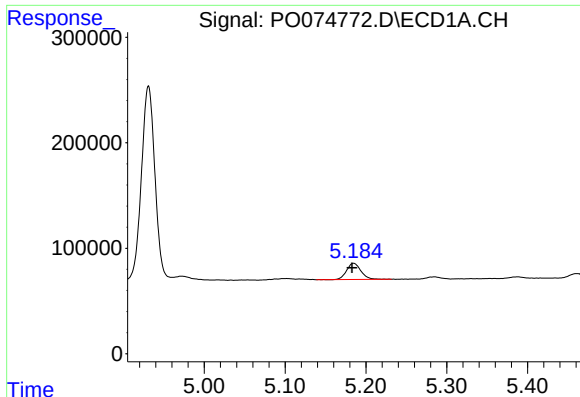
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 142070
Conc: 51.94 ng/ml



#7 AR-1016-5

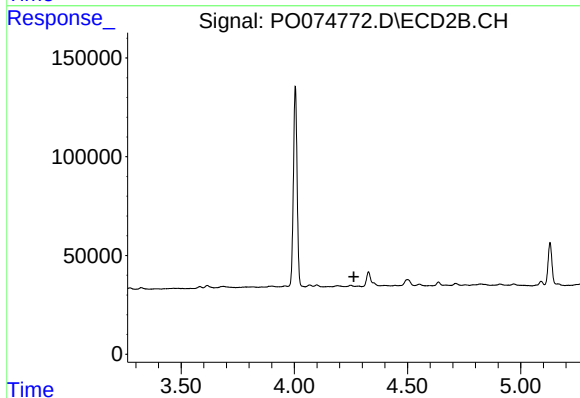
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 88763
Conc: 51.62 ng/ml



#8 AR-1221-1

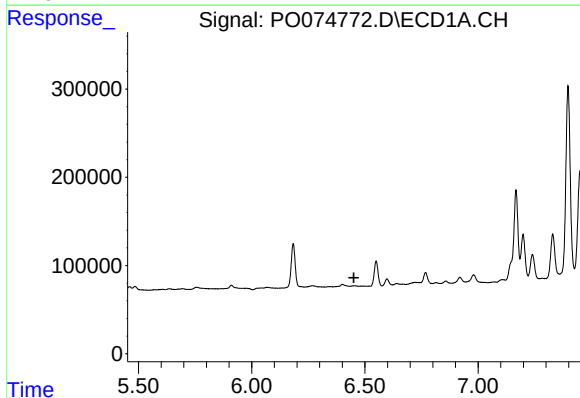
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 190596
Conc: 155.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



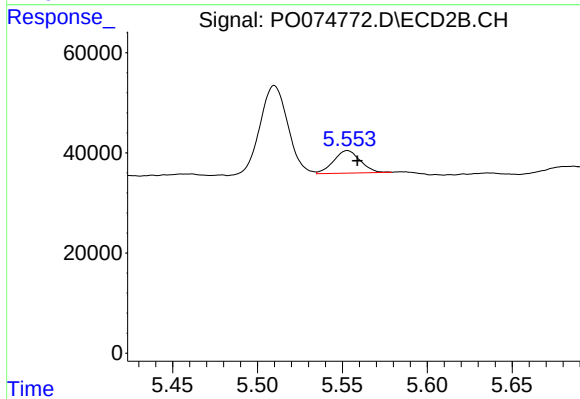
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



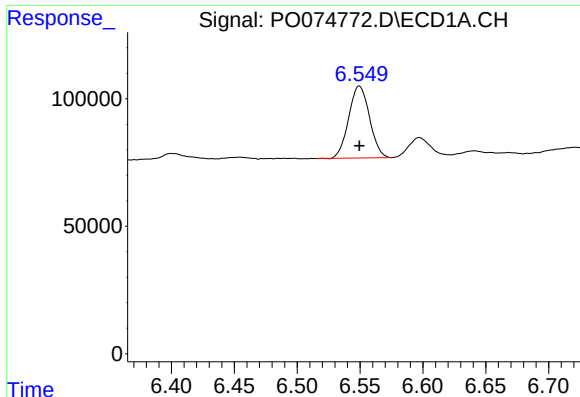
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

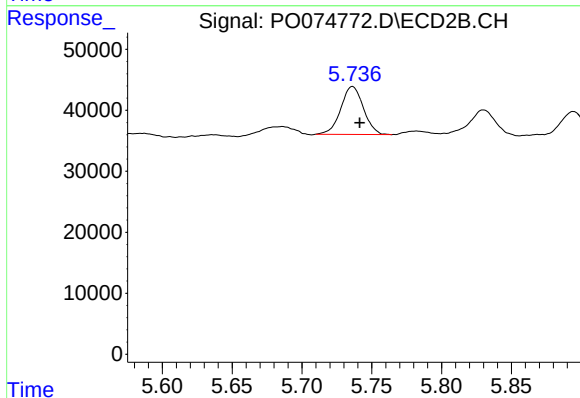
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 48859
Conc: 76.83 ng/ml



#15 AR-1232-5

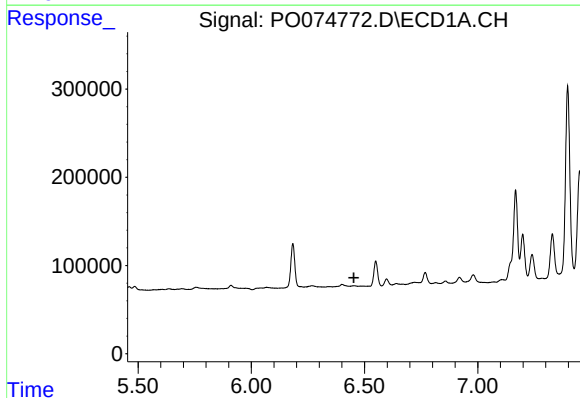
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 325046
Conc: 399.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



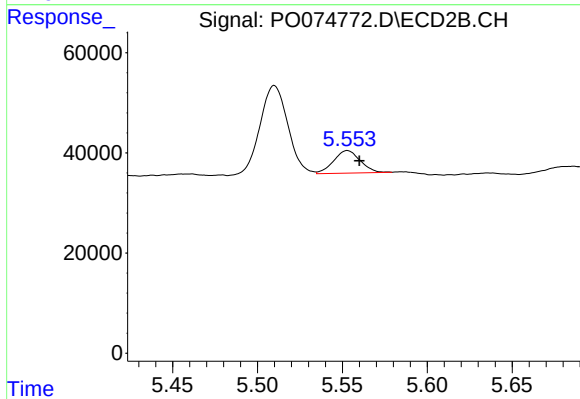
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 88763
Conc: 127.83 ng/ml



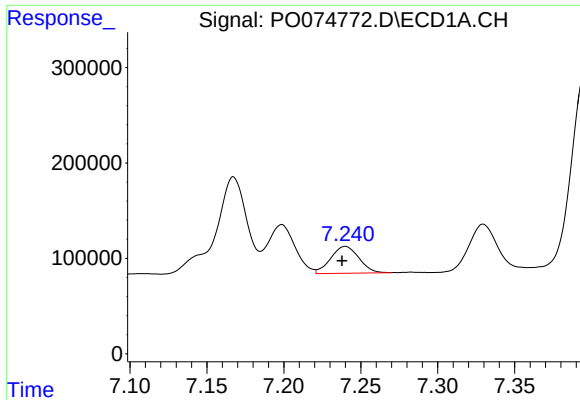
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

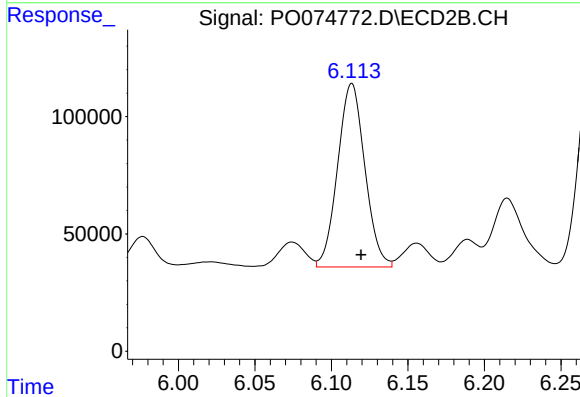
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 48859
Conc: 37.38 ng/ml



#20 AR-1242-5

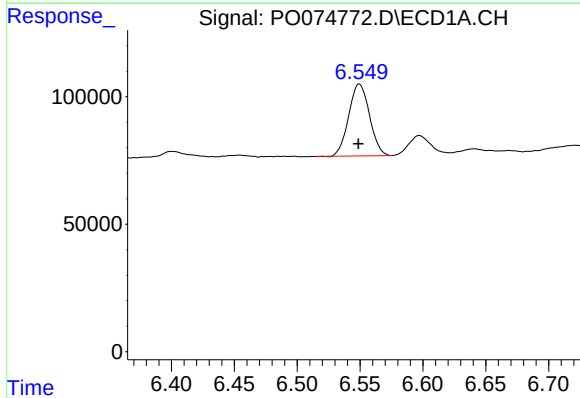
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 358204
Conc: 142.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



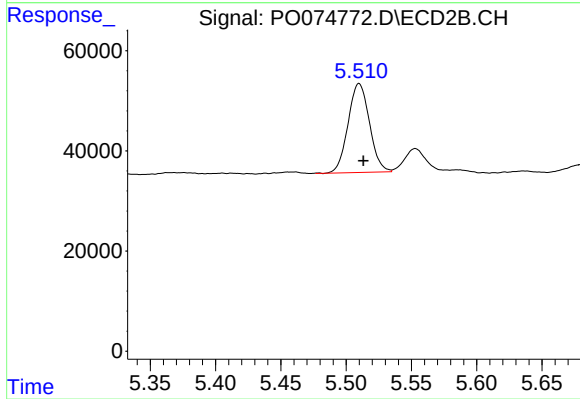
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 968797
Conc: 553.34 ng/ml



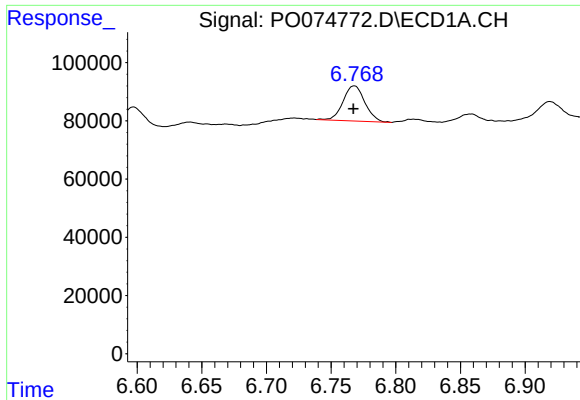
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 325046
Conc: 104.51 ng/ml



#22 AR-1248-2

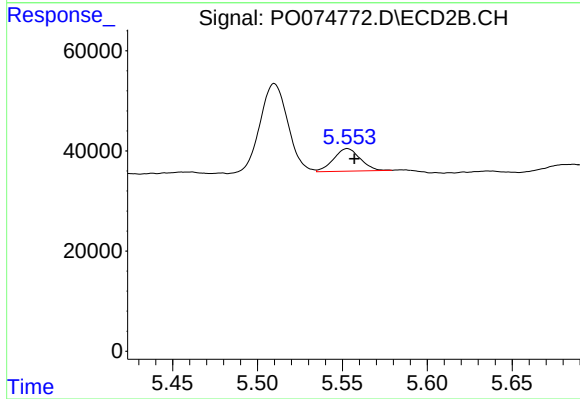
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 202924
Conc: 107.98 ng/ml



#23 AR-1248-3

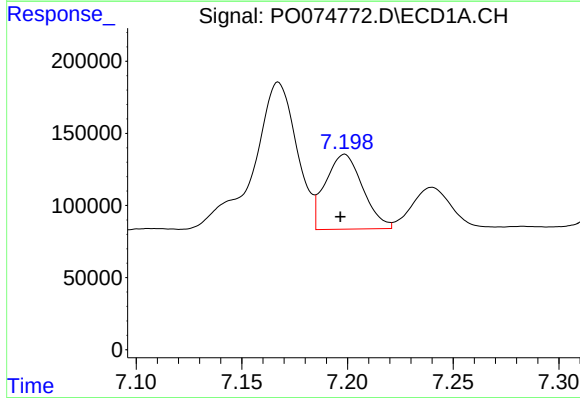
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 142070
Conc: 39.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



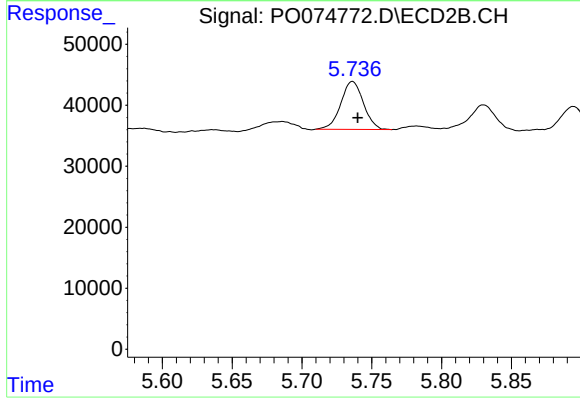
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 48859
Conc: 25.88 ng/ml



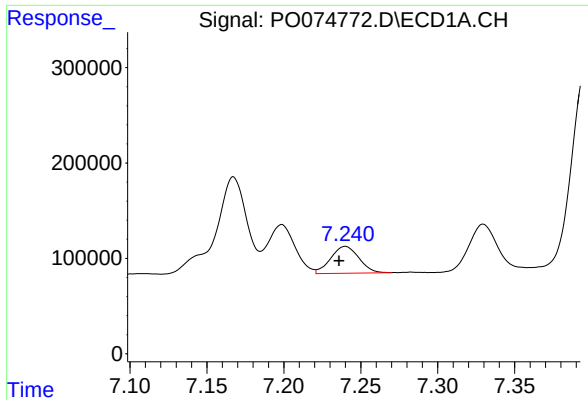
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 641561
Conc: 143.86 ng/ml



#24 AR-1248-4

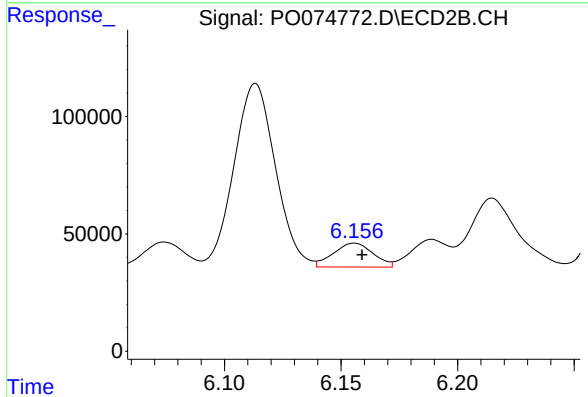
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 88763
Conc: 39.41 ng/ml



#25 AR-1248-5

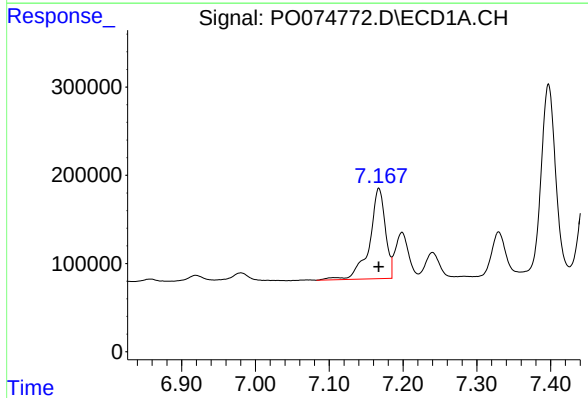
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 358204
Conc: 85.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



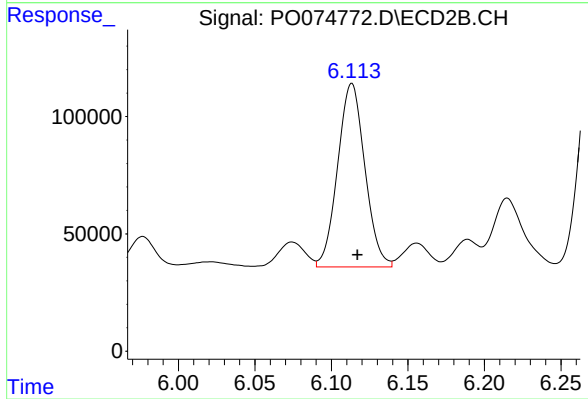
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 120693
Conc: 51.34 ng/ml



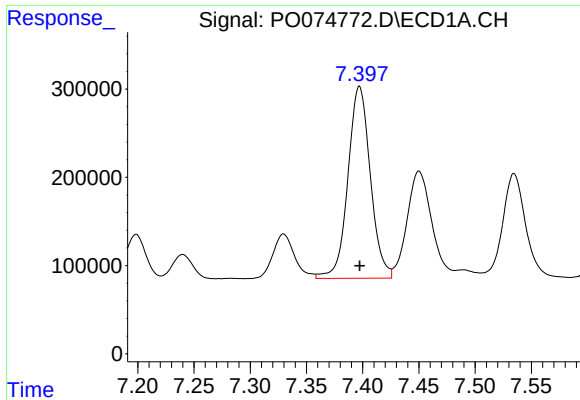
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1526794
Conc: 347.15 ng/ml



#26 AR-1254-1

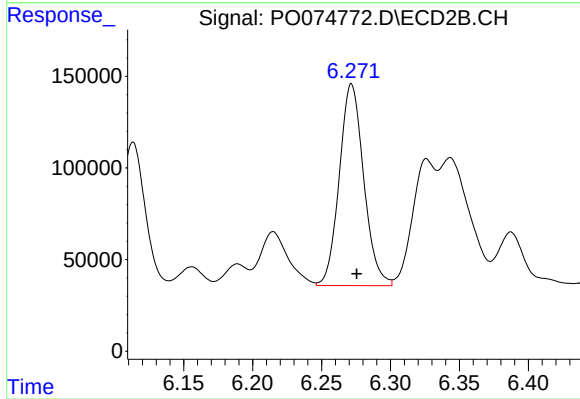
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 968797
Conc: 268.22 ng/ml



#27 AR-1254-2

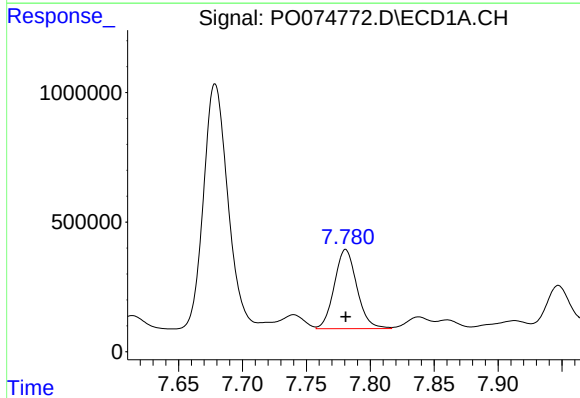
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3023210
Conc: 443.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



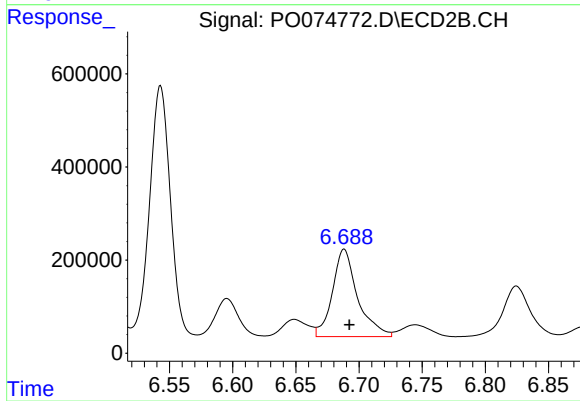
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1357777
Conc: 435.67 ng/ml



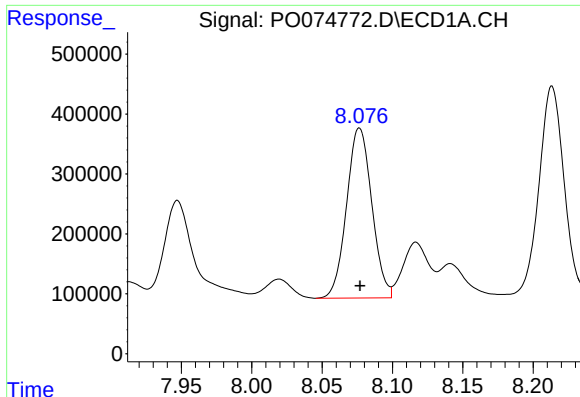
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3748836
Conc: 534.45 ng/ml



#28 AR-1254-3

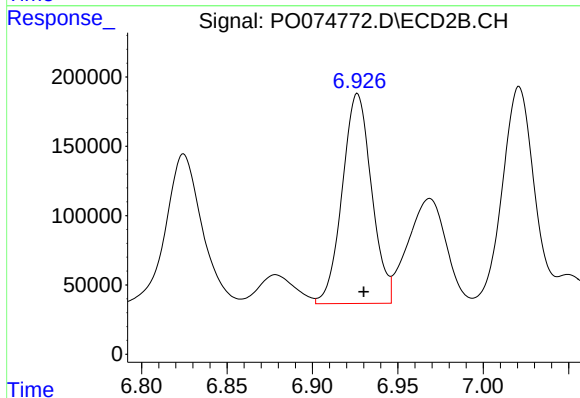
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 2610406
Conc: 532.31 ng/ml



#29 AR-1254-4

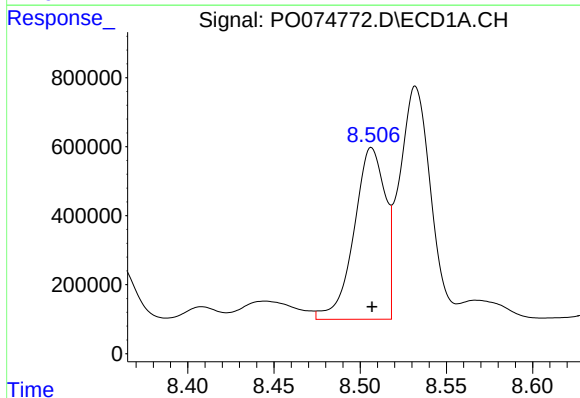
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 3545691
Conc: 584.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



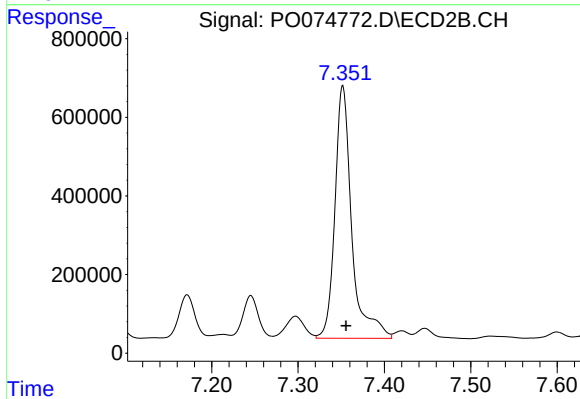
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1808099
Conc: 521.40 ng/ml



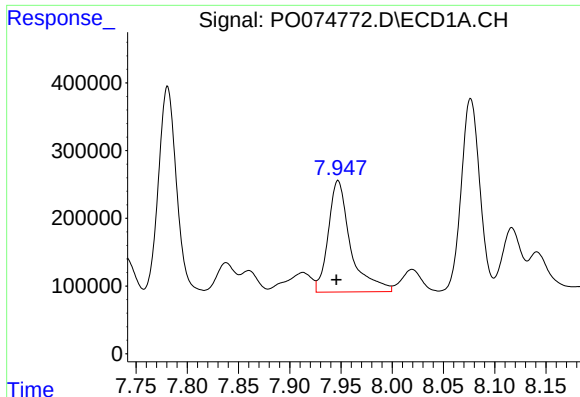
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 6272611
Conc: 1079.82 ng/ml



#30 AR-1254-5

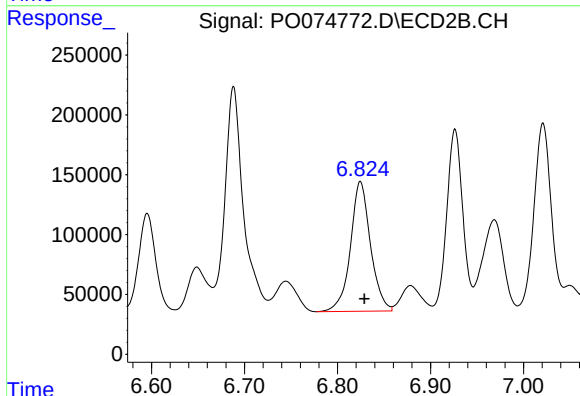
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 8724122
Conc: 1927.58 ng/ml



#31 AR-1260-1

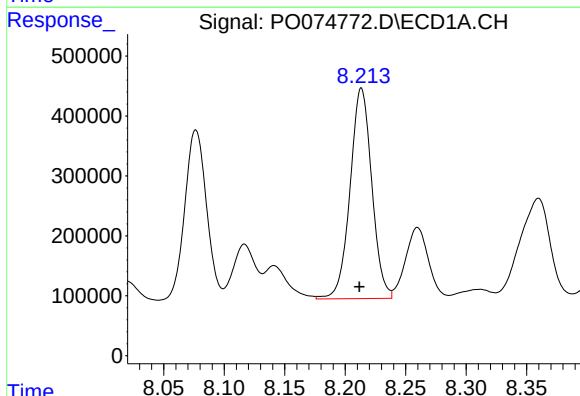
R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 2497993
Conc: 500.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



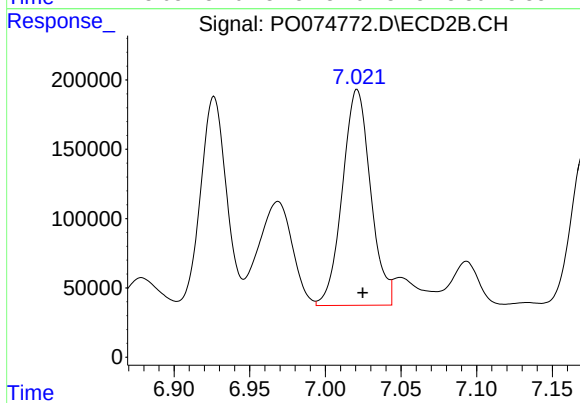
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1625656
Conc: 509.56 ng/ml



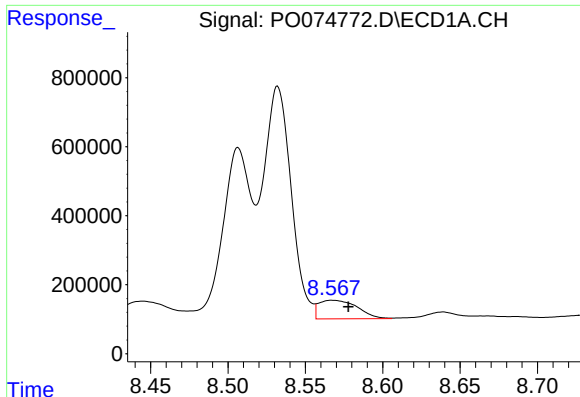
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 4391432
Conc: 645.60 ng/ml



#32 AR-1260-2

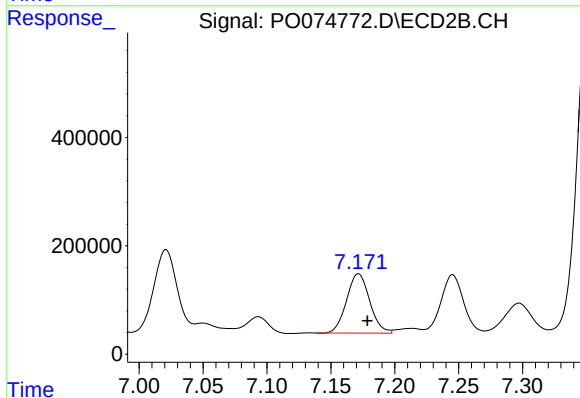
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 2022001
Conc: 475.65 ng/ml



#33 AR-1260-3

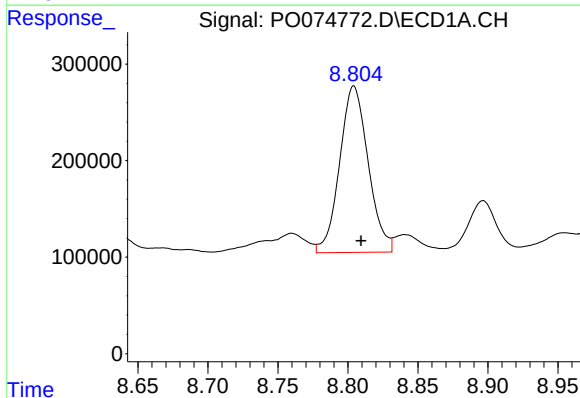
R.T.: 8.567 min
Delta R.T.: -0.010 min
Response: 937018
Conc: 163.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



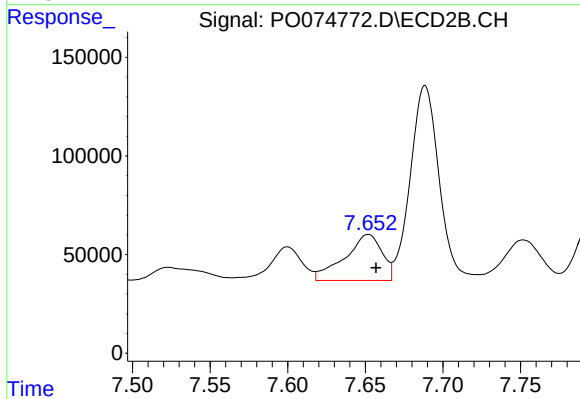
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 1382201
Conc: 383.57 ng/ml



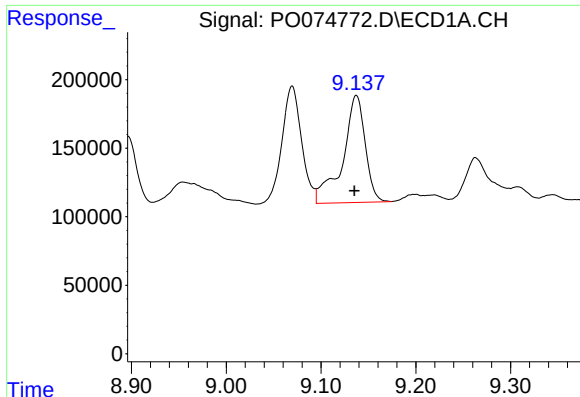
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 2446221
Conc: 447.10 ng/ml



#34 AR-1260-4

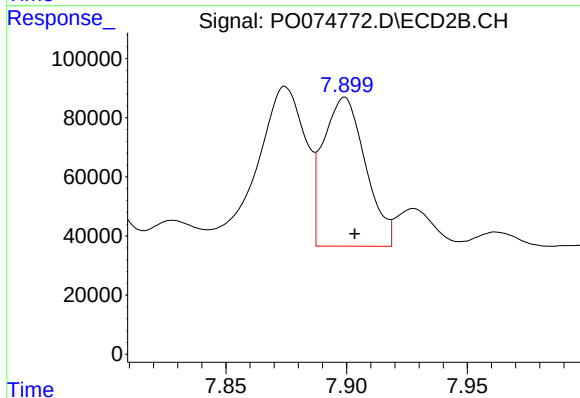
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 389053
Conc: 124.25 ng/ml



#35 AR-1260-5

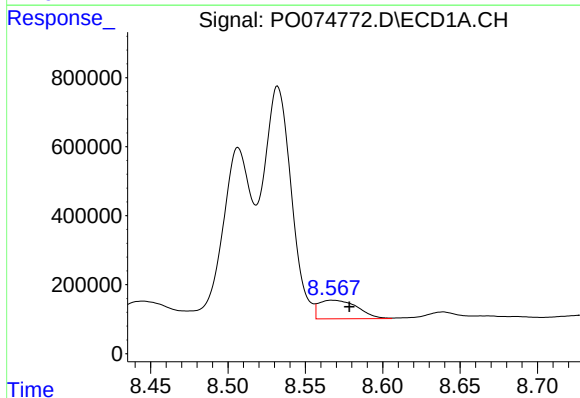
R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 1289768
Conc: 103.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



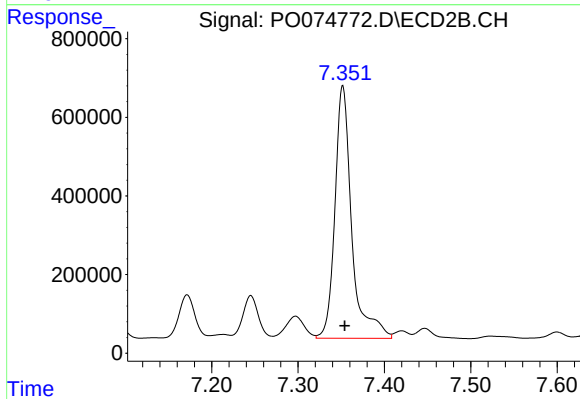
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 612900
Conc: 77.11 ng/ml



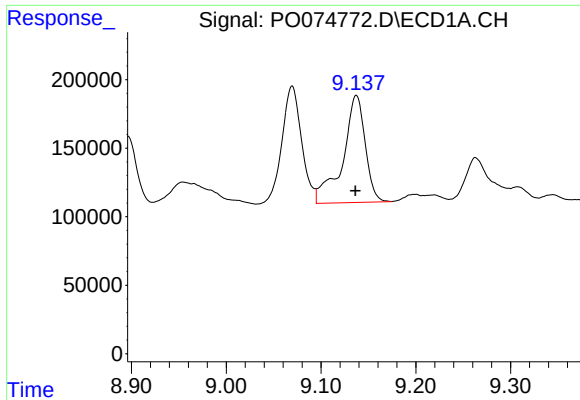
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 937018
Conc: 105.23 ng/ml



#36 AR-1262-1

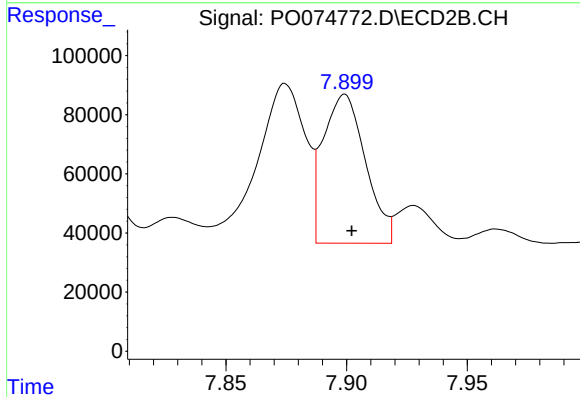
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 8724122
Conc: 3428.51 ng/ml



#37 AR-1262-2

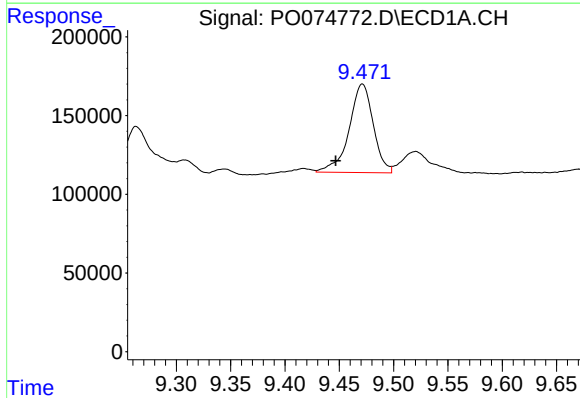
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 1289768
Conc: 84.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



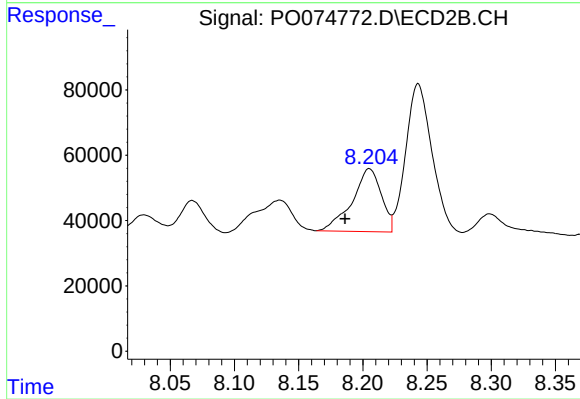
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 612900
Conc: 66.66 ng/ml



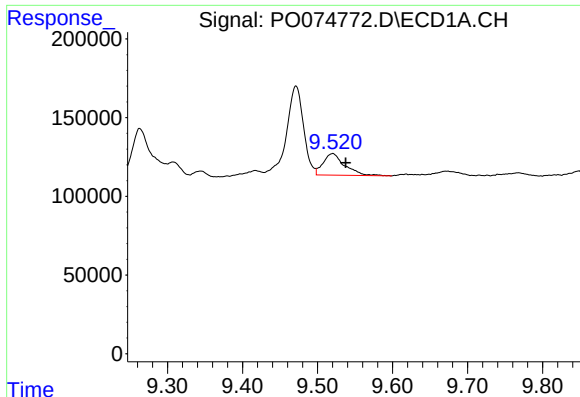
#38 AR-1262-3

R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 872439
Conc: 87.11 ng/ml



#38 AR-1262-3

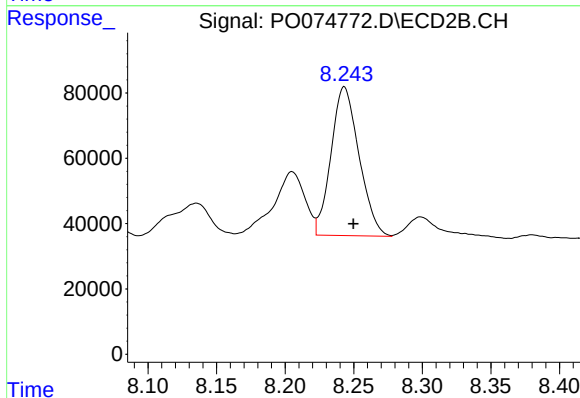
R.T.: 8.205 min
Delta R.T.: 0.019 min
Response: 304823
Conc: 77.09 ng/ml



#39 AR-1262-4

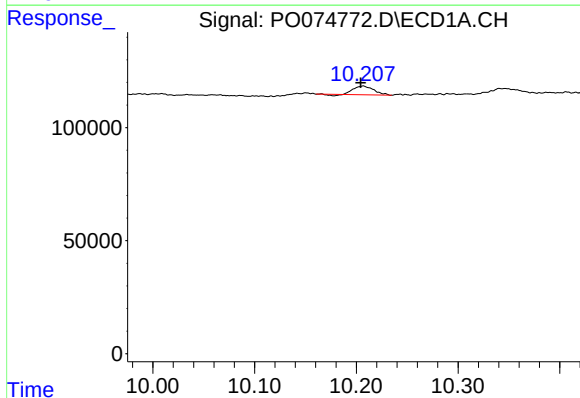
R.T.: 9.520 min
Delta R.T.: -0.017 min
Response: 272302
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



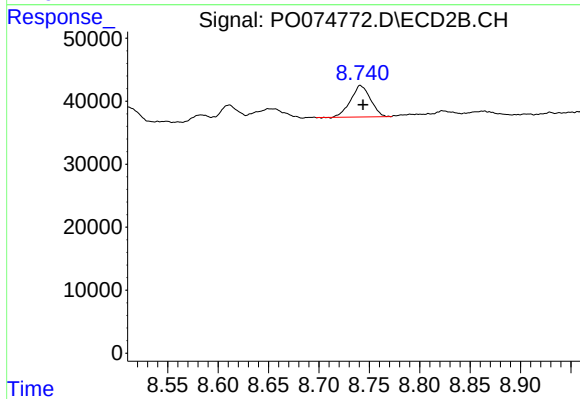
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 647088
Conc: 97.67 ng/ml



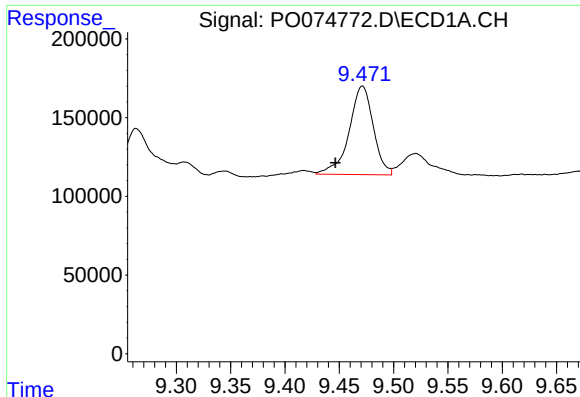
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 51619
Conc: 9.87 ng/ml



#40 AR-1262-5

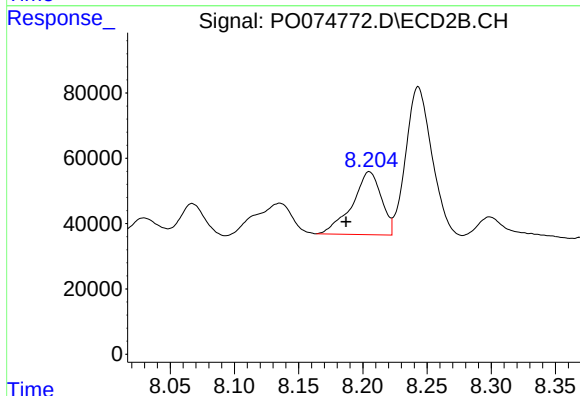
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 68790
Conc: 22.28 ng/ml



#41 AR-1268-1

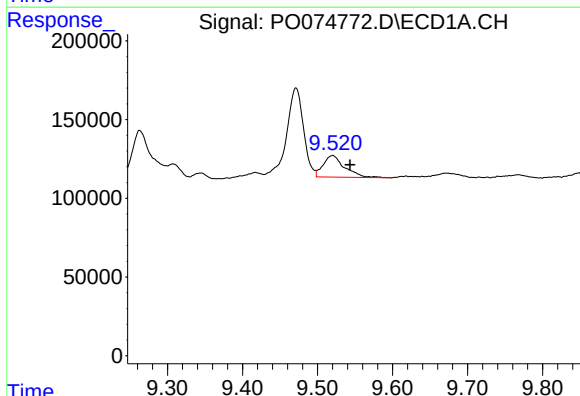
R.T.: 9.471 min
Delta R.T.: 0.025 min
Response: 872439
Conc: 46.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



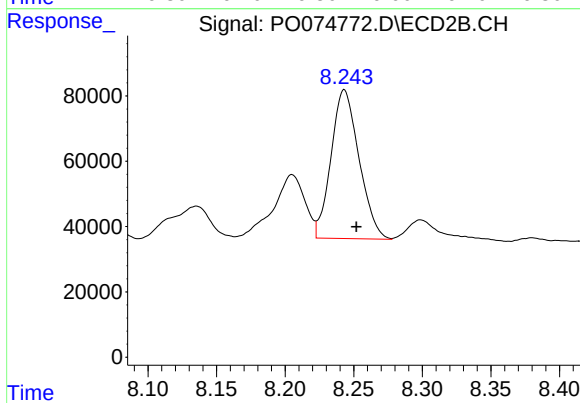
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: 0.018 min
Response: 304823
Conc: 27.23 ng/ml



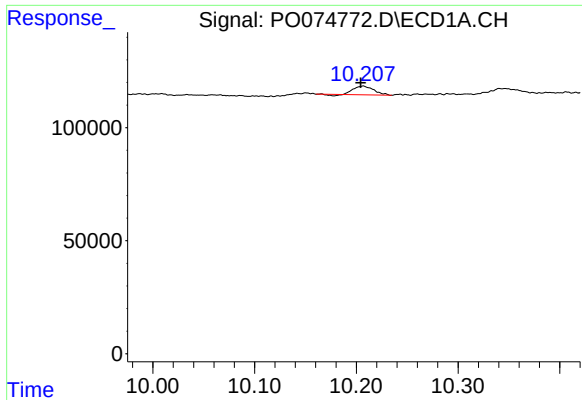
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 272302
Conc: 17.07 ng/ml



#42 AR-1268-2

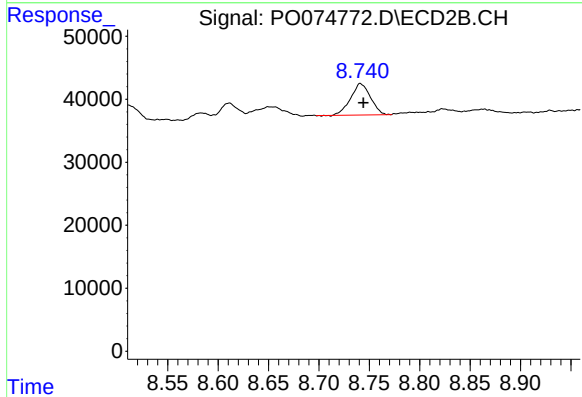
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 647088
Conc: 67.64 ng/ml



#44 AR-1268-4

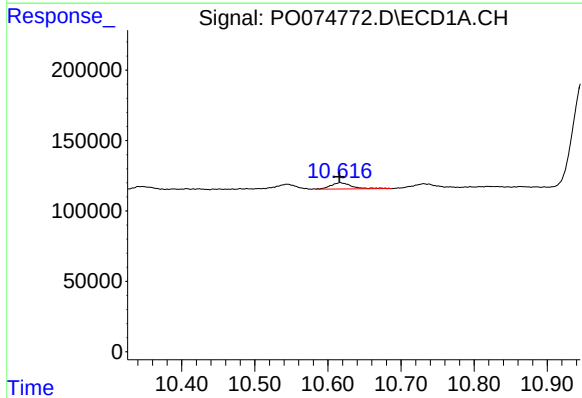
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 51619
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



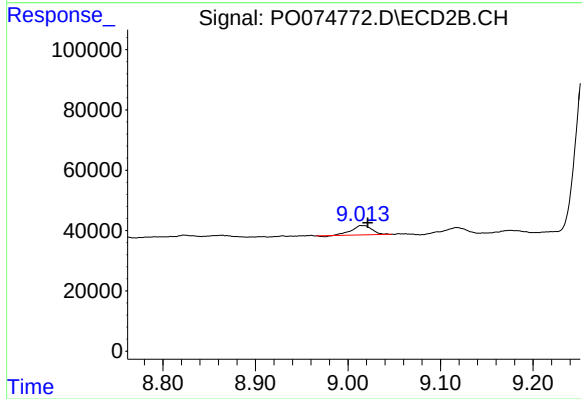
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 68790
Conc: 19.83 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 90423
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 47081
Conc: 1.99 ng/ml