

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
 Data File : PO073203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2020 13:03
 Operator : DD\AJ
 Sample : L4559-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200FB-022-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:58:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 2020
 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...	4.947	4.020	1175894	828745	22.187	23.192
2)	SA Decachlor...	10.977	9.294	3111135	2146404	75.179	64.337
Target Compounds							
3)	L1 AR-1016-1	6.267	0.000	149466	0	75.353	N.D. #
4)	L1 AR-1016-2	6.287	0.000	195709	0	71.388	N.D. #
6)	L1 AR-1016-4	0.000	5.532	0	25286	N.D.	30.023 #
7)	L1 AR-1016-5	0.000	5.764	0	5997	N.D.	5.565 #
8)	L2 AR-1221-1	0.000	4.265	0	45800	N.D.	96.633 #
9)	L2 AR-1221-2	5.302	0.000	107351	0	211.003	N.D. #
12)	L3 AR-1232-2	5.974	0.000	233627	0	377.575	N.D. #
13)	L3 AR-1232-3	6.287	0.000	195709	0	155.571	N.D. #
14)	L3 AR-1232-4	0.000	5.595	0	45439	N.D.	107.916 #
15)	L3 AR-1232-5	6.566	5.764	101692	5997	242.970	13.397 #
16)	L4 AR-1242-1	6.267	0.000	149466	0	85.970	N.D. #
17)	L4 AR-1242-2	6.287	0.000	195709	0	81.710	N.D. #
19)	L4 AR-1242-4	6.436f	5.595	330107	45439	273.952	51.841 #
20)	L4 AR-1242-5	7.216f	6.139	76132	205954	58.166	181.146 #
21)	L5 AR-1248-1	6.267	0.000	149466	0	111.015	N.D. #
22)	L5 AR-1248-2	6.566	5.532	101692	25286	58.619	19.523 #
23)	L5 AR-1248-3	0.000	5.595	0	45439	N.D.	33.631 #
24)	L5 AR-1248-4	7.216	5.764	76132	5997	31.489	3.782 #
25)	L5 AR-1248-5	0.000	6.214f	0	35918	N.D.	22.557 #
26)	L6 AR-1254-1	7.184	6.139	236963	205954	101.277	85.720
27)	L6 AR-1254-2	7.417	6.297	417808	99858	118.575	46.658 #
28)	L6 AR-1254-3	7.804	6.734f	450157	780885	125.172	232.117 #
29)	L6 AR-1254-4	8.092	6.952	170204	78713	56.559	35.442 #
30)	L6 AR-1254-5	8.505f	7.379	1209773	469499	417.919	154.666 #
31)	L7 AR-1260-1	7.964	6.851	608382	572210	279.301	284.816
32)	L7 AR-1260-2	8.229	7.048	1689291	731803	623.550	294.876 #
33)	L7 AR-1260-3	8.597	7.206	7733683	1018989	3757.151	451.456 #
34)	L7 AR-1260-4	8.843f	7.682	5285154	3453369	2315.317	1866.360
35)	L7 AR-1260-5	9.156	7.928	8264960	5802619	1873.777	1355.078 #
36)	L8 AR-1262-1	8.597	7.379	7733683	469499	2269.398	301.482 #
37)	L8 AR-1262-2	9.156	7.928	8264960	5802619	1423.711	1146.912
38)	L8 AR-1262-3	9.466	8.214	17404185	11721067	4184.242	5773.830 #
39)	L8 AR-1262-4	9.563	8.278	17386989	12287041	5406.823	3346.377 #
40)	L8 AR-1262-5	10.229	8.770	10307278	6971336	4900.580	3985.700
41)	L9 AR-1268-1	9.466	8.214	17404185	11721067	2592.478	2311.411
42)	L9 AR-1268-2	9.563	8.278	17386989	12287041	2626.043	2758.675
43)	L9 AR-1268-3	9.789	8.486	5064996	3347265	873.863	859.620
44)	L9 AR-1268-4	10.229	8.770	10307278	6971336	4823.232	4180.856
45)	L9 AR-1268-5	10.642	9.050	21824833	15468369	1268.000	1277.325

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Sample : L4559-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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200FB-022-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:58:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

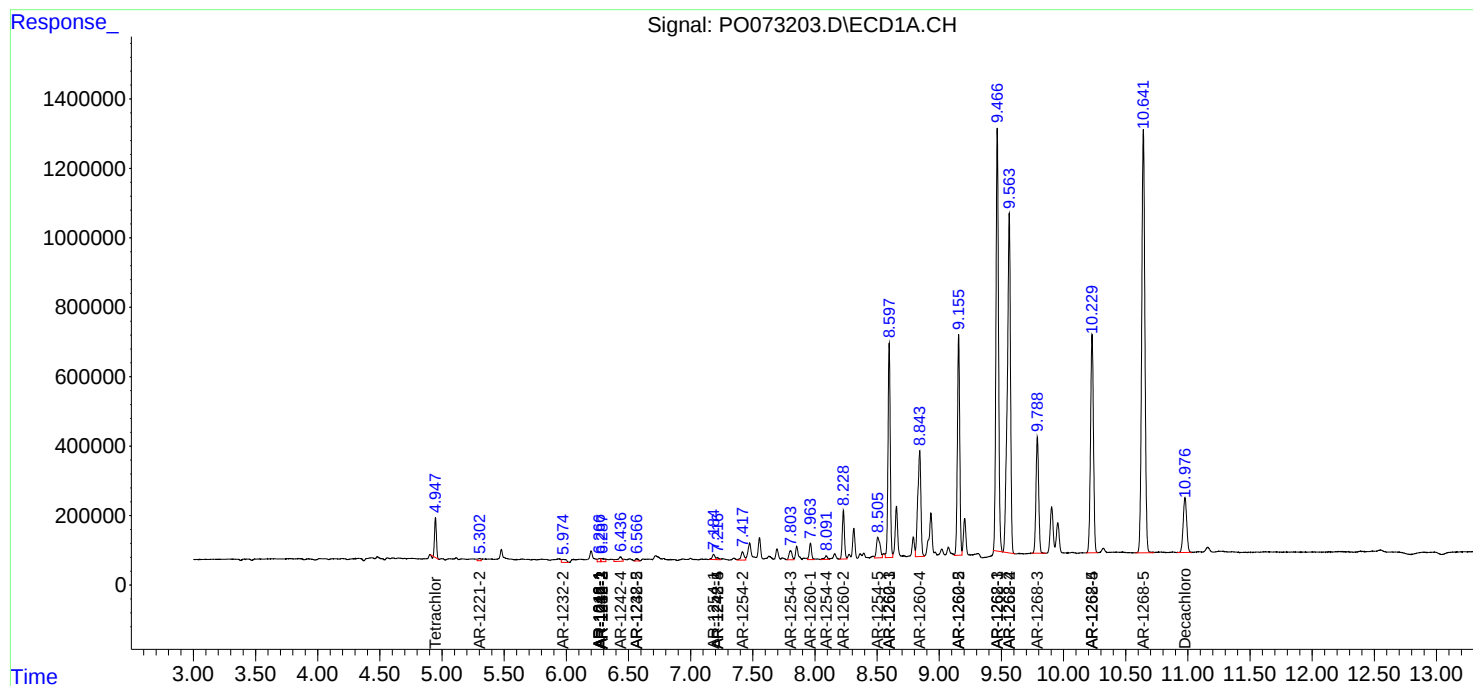
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

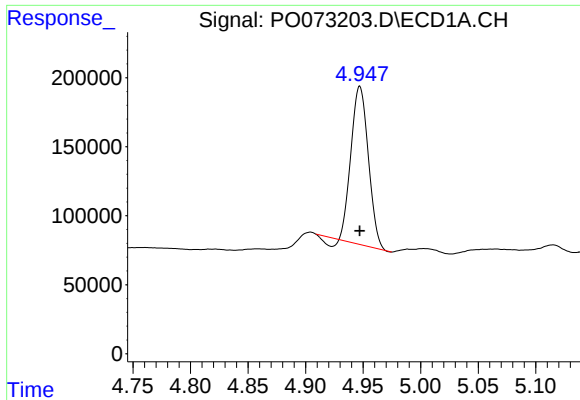
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
Data File : PO073203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 13:03
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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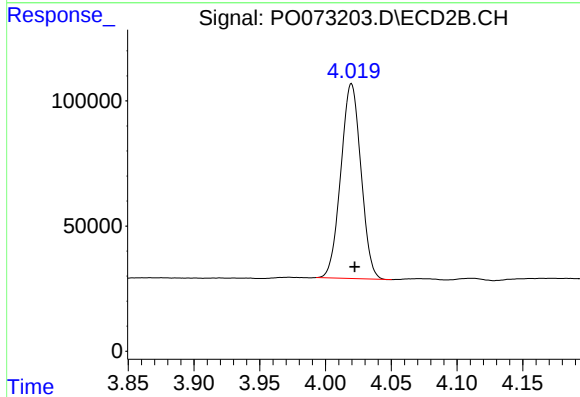




#1 Tetrachloro-m-xylene

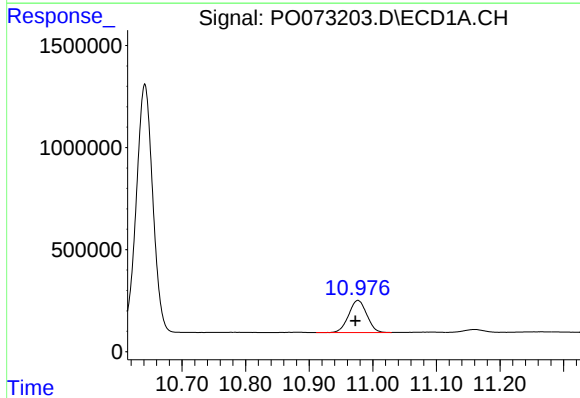
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1175894
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



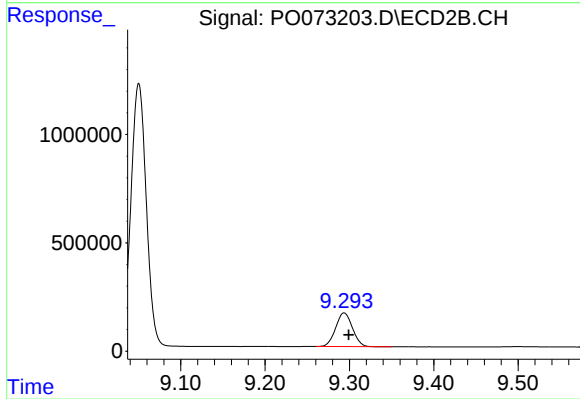
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 828745
Conc: 23.19 ng/ml



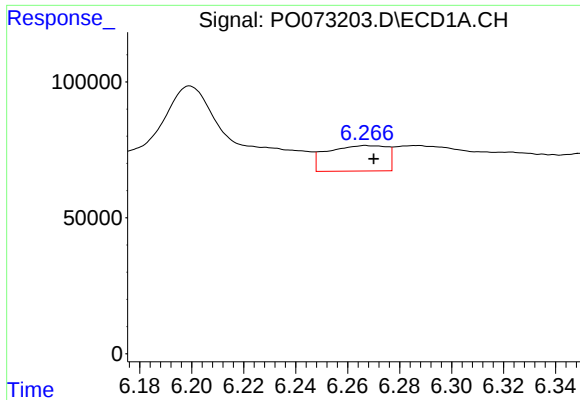
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: 0.004 min
Response: 3111135
Conc: 75.18 ng/ml



#2 Decachlorobiphenyl

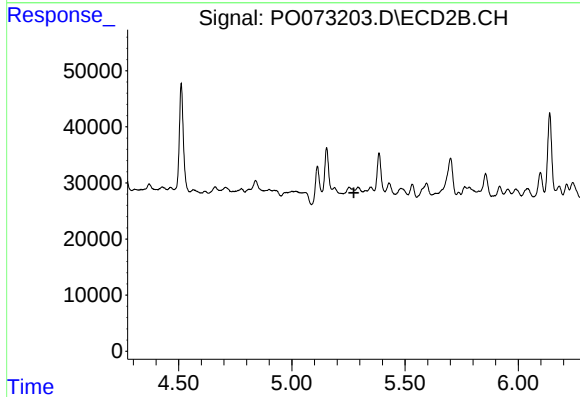
R.T.: 9.294 min
Delta R.T.: -0.005 min
Response: 2146404
Conc: 64.34 ng/ml



#3 AR-1016-1

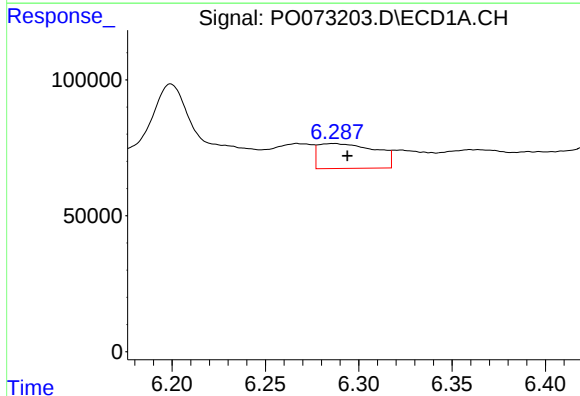
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 149466
Conc: 75.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



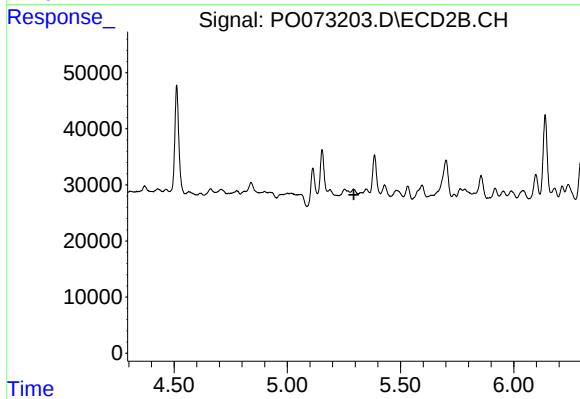
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



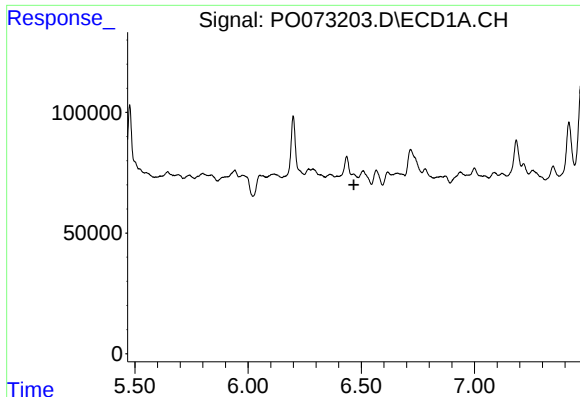
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 195709
Conc: 71.39 ng/ml



#4 AR-1016-2

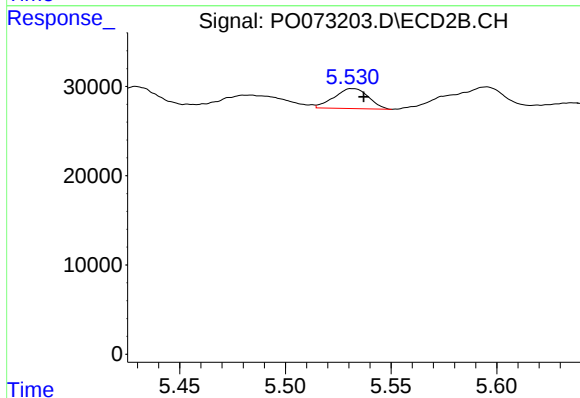
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#6 AR-1016-4

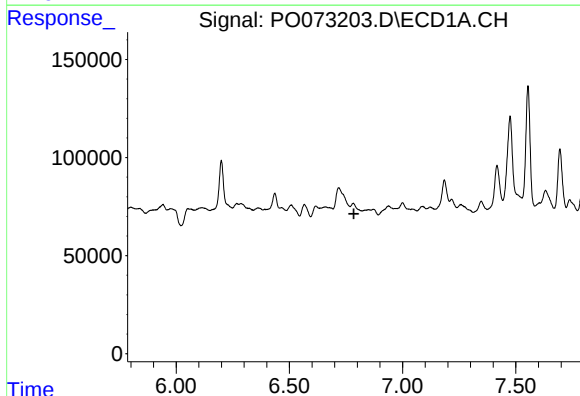
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



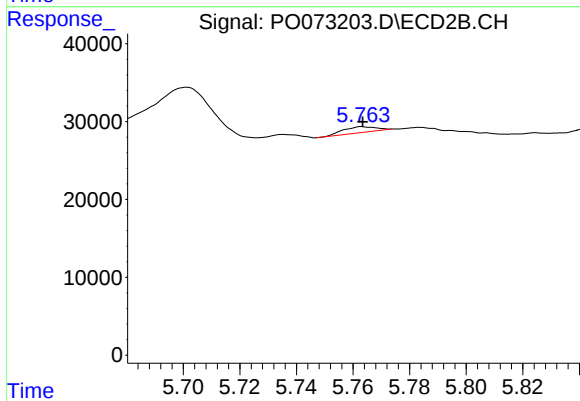
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 25286
Conc: 30.02 ng/ml



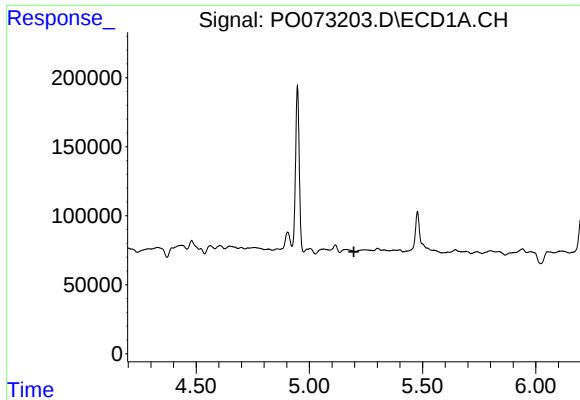
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



#7 AR-1016-5

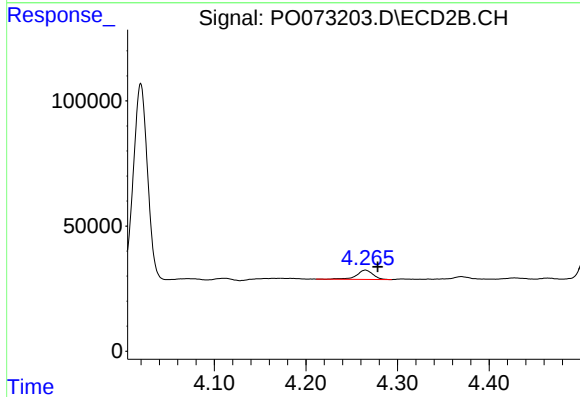
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5997
Conc: 5.57 ng/ml



#8 AR-1221-1

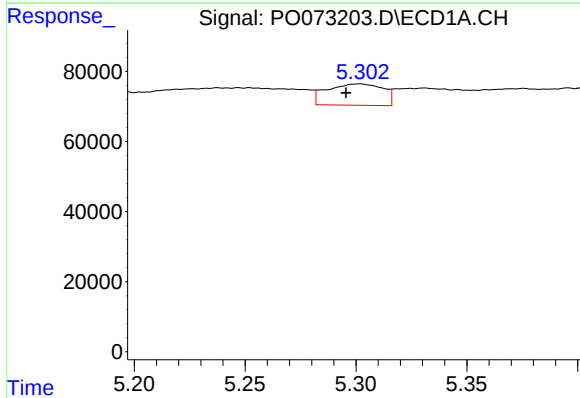
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



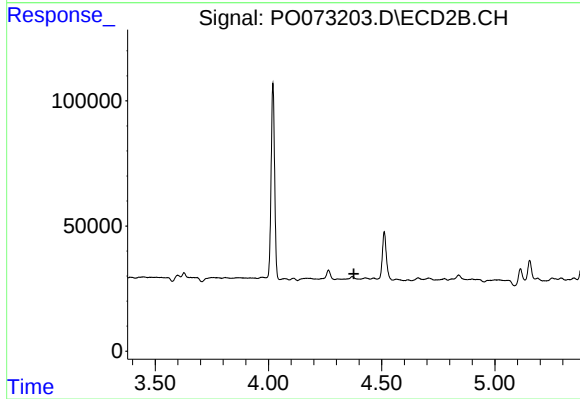
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 45800
Conc: 96.63 ng/ml



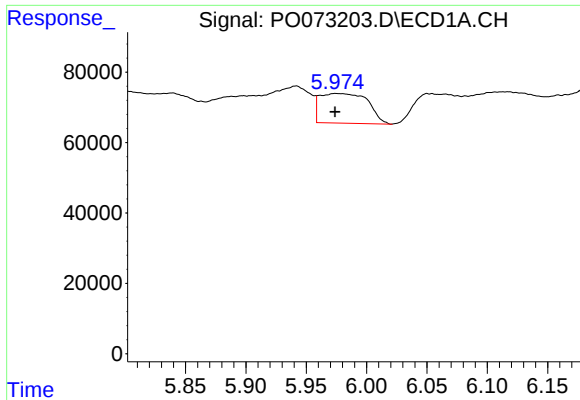
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 107351
Conc: 211.00 ng/ml



#9 AR-1221-2

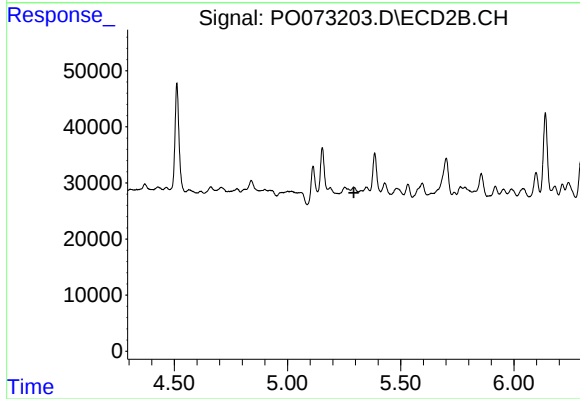
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#12 AR-1232-2

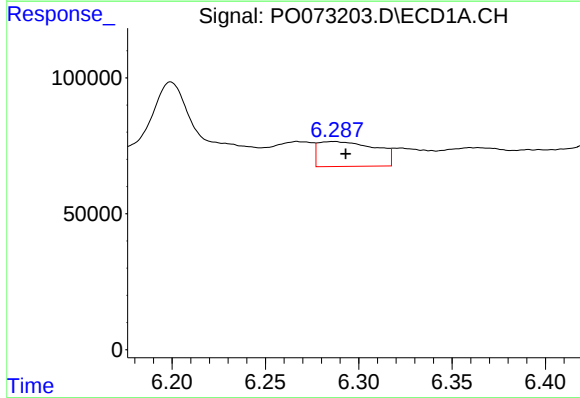
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 233627
Conc: 377.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



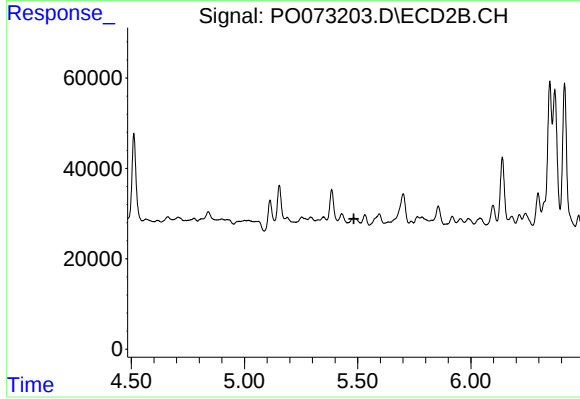
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



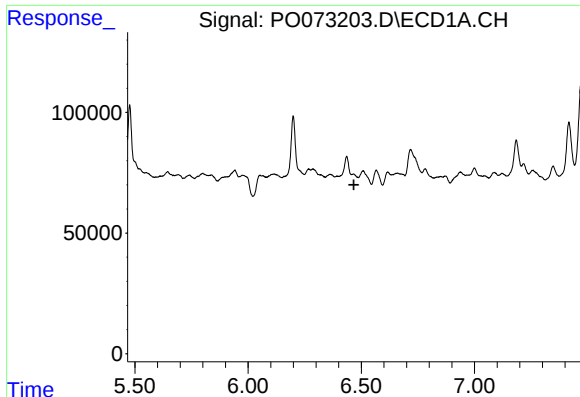
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 195709
Conc: 155.57 ng/ml



#13 AR-1232-3

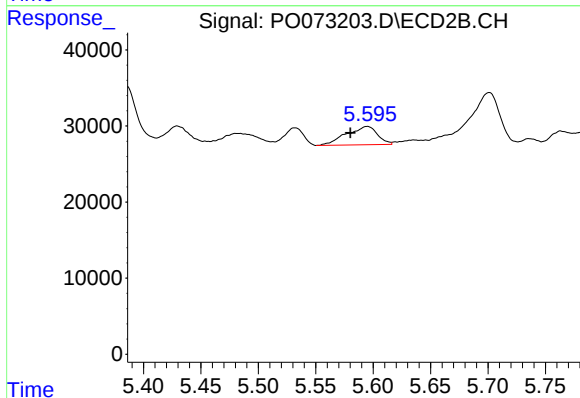
R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

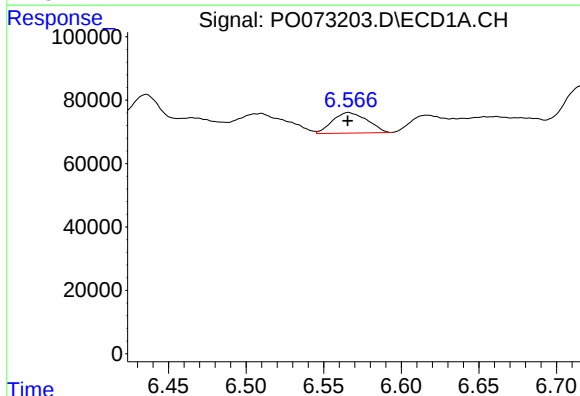
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



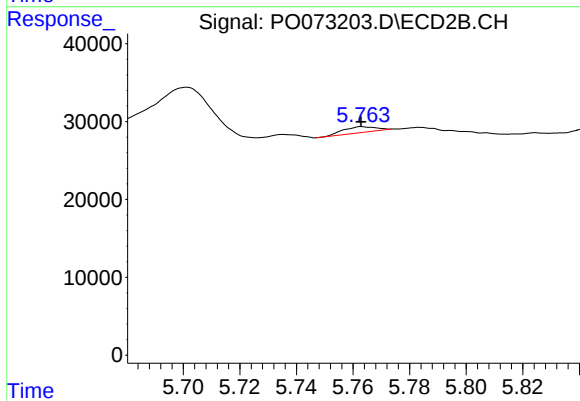
#14 AR-1232-4

R.T.: 5.595 min
Delta R.T.: 0.015 min
Response: 45439
Conc: 107.92 ng/ml



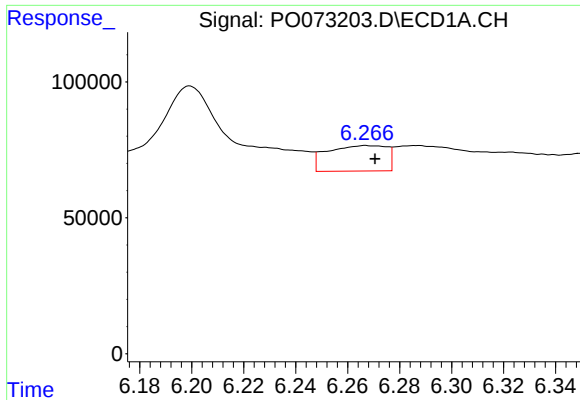
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 101692
Conc: 242.97 ng/ml



#15 AR-1232-5

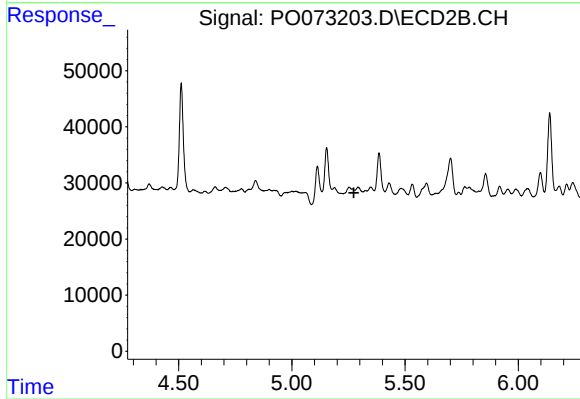
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5997
Conc: 13.40 ng/ml



#16 AR-1242-1

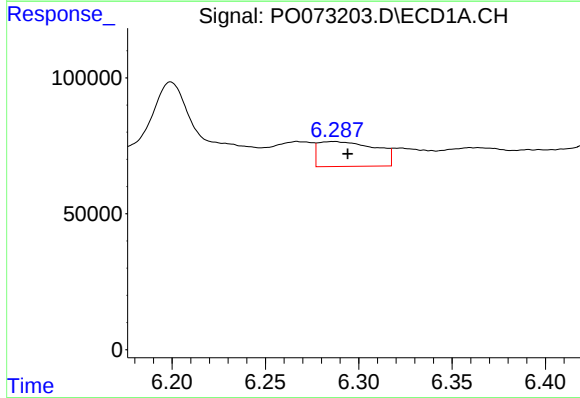
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 149466
Conc: 85.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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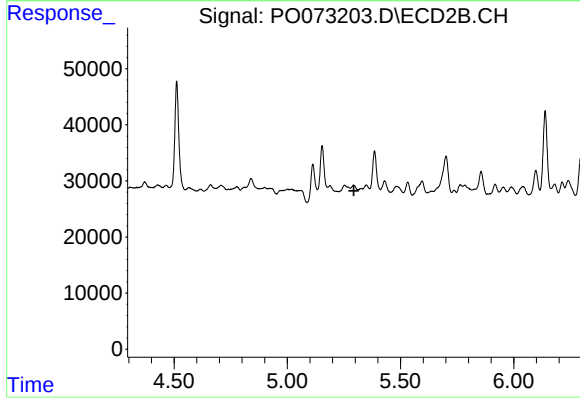
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



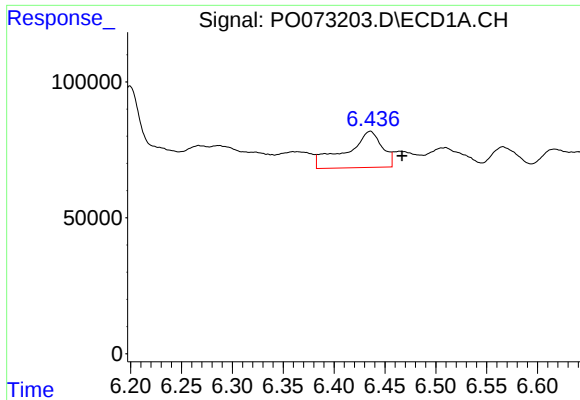
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 195709
Conc: 81.71 ng/ml



#17 AR-1242-2

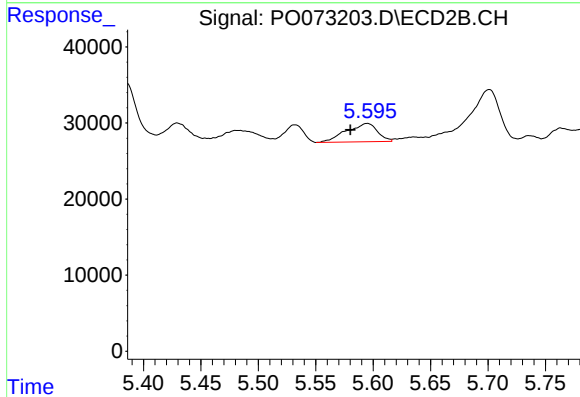
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#19 AR-1242-4

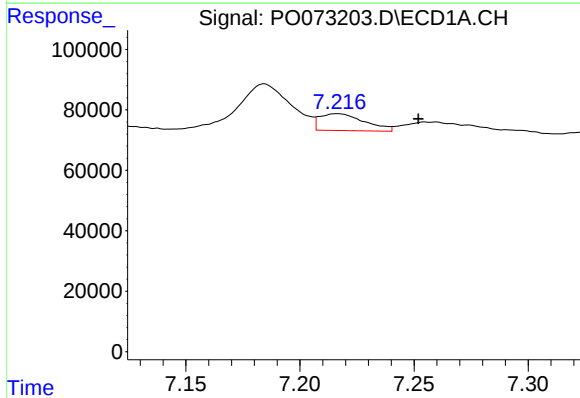
R.T.: 6.436 min
Delta R.T.: -0.031 min
Response: 330107
Conc: 273.95 ng/ml

Instrument :
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ClientSampleId :
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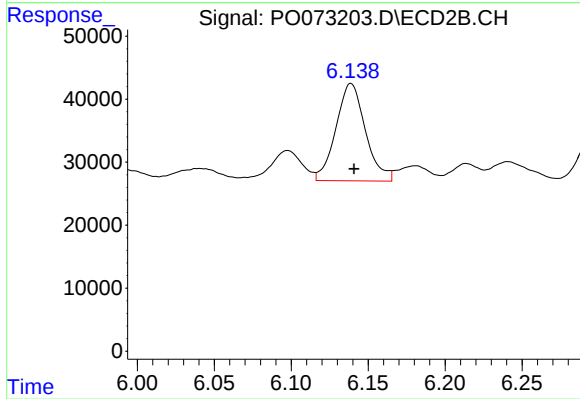
#19 AR-1242-4

R.T.: 5.595 min
Delta R.T.: 0.015 min
Response: 45439
Conc: 51.84 ng/ml



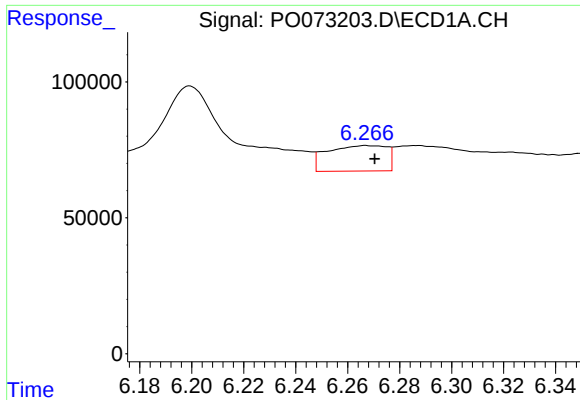
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.035 min
Response: 76132
Conc: 58.17 ng/ml



#20 AR-1242-5

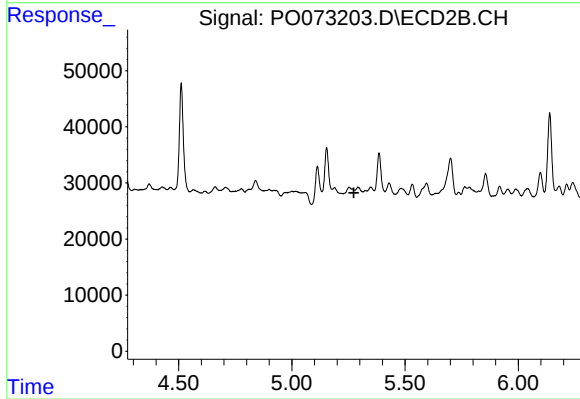
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 205954
Conc: 181.15 ng/ml



#21 AR-1248-1

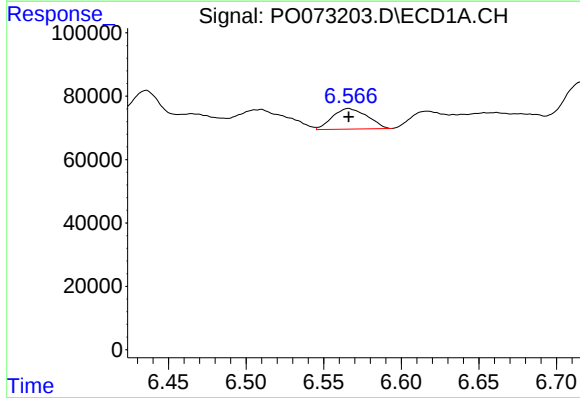
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 149466
Conc: 111.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



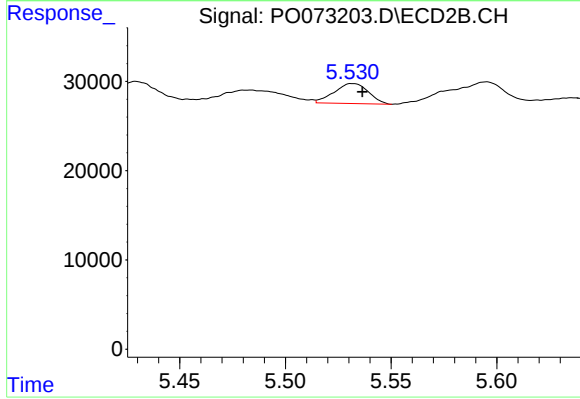
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



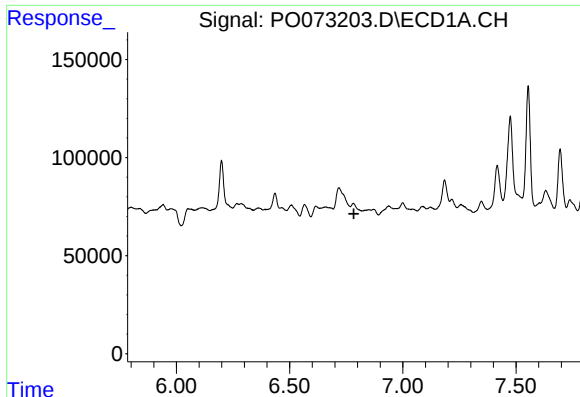
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 101692
Conc: 58.62 ng/ml



#22 AR-1248-2

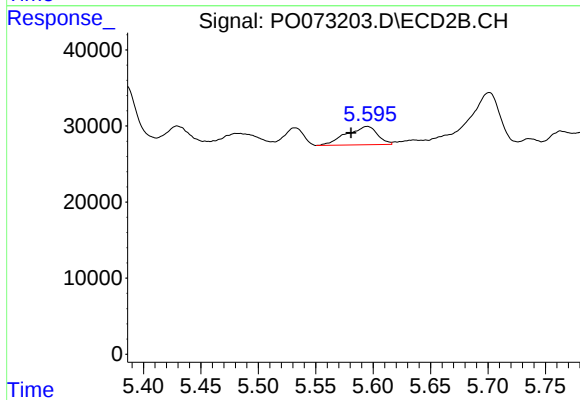
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 25286
Conc: 19.52 ng/ml



#23 AR-1248-3

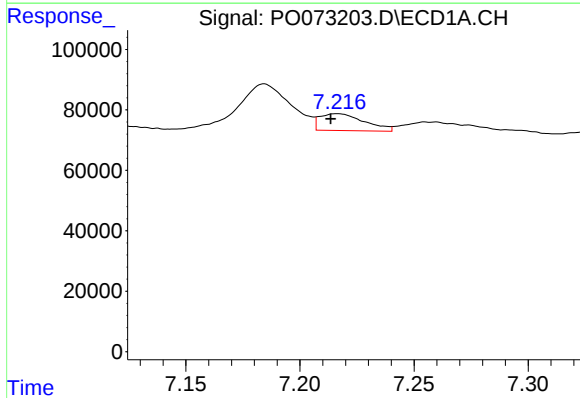
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



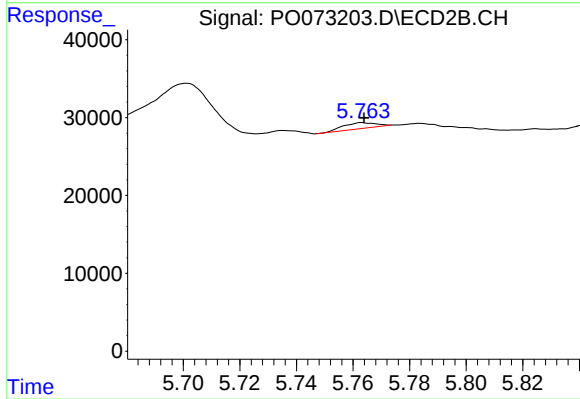
#23 AR-1248-3

R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 45439
Conc: 33.63 ng/ml



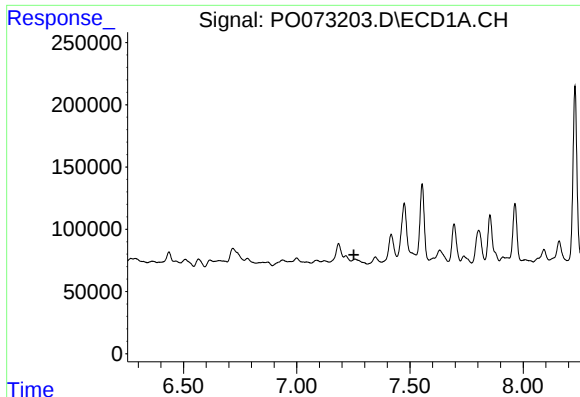
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 76132
Conc: 31.49 ng/ml



#24 AR-1248-4

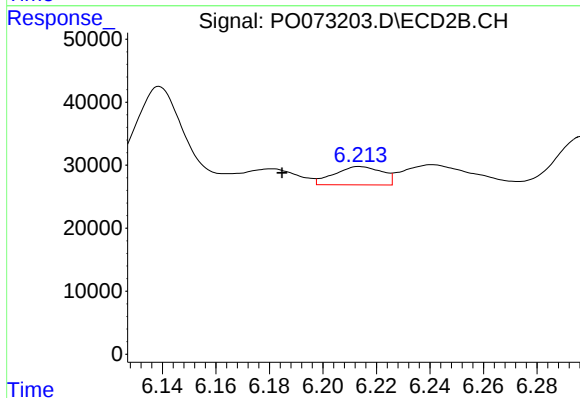
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5997
Conc: 3.78 ng/ml



#25 AR-1248-5

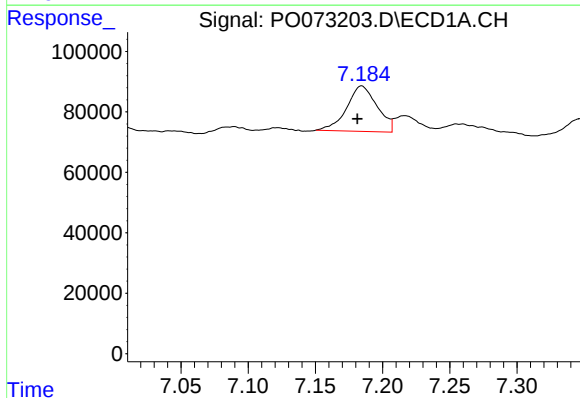
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



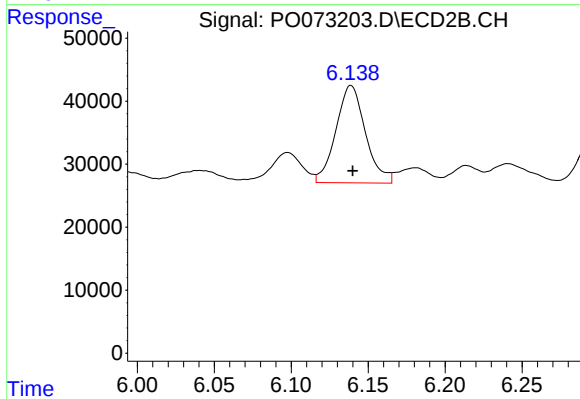
#25 AR-1248-5

R.T.: 6.214 min
Delta R.T.: 0.029 min
Response: 35918
Conc: 22.56 ng/ml



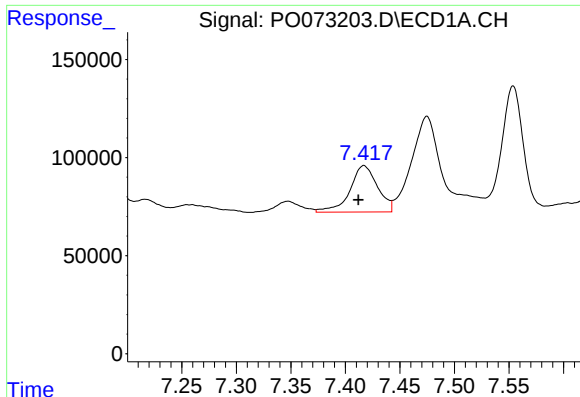
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 236963
Conc: 101.28 ng/ml



#26 AR-1254-1

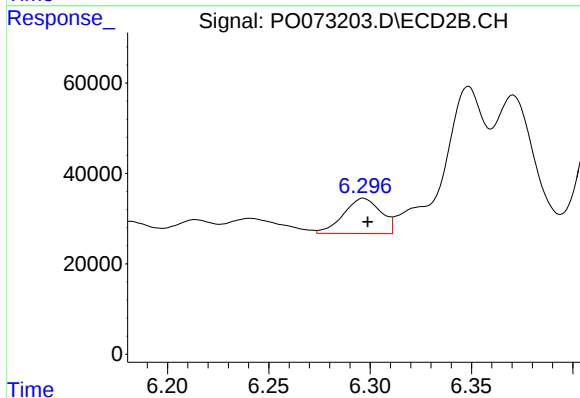
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 205954
Conc: 85.72 ng/ml



#27 AR-1254-2

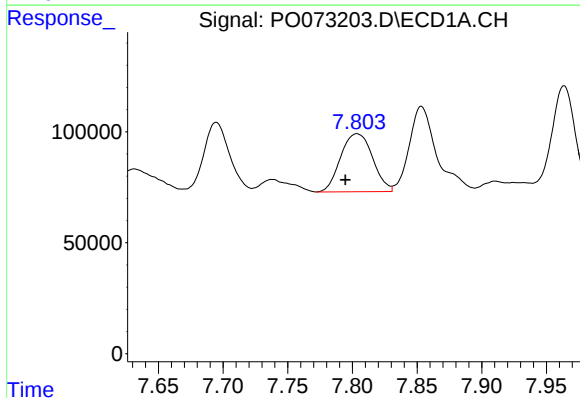
R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 417808
Conc: 118.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



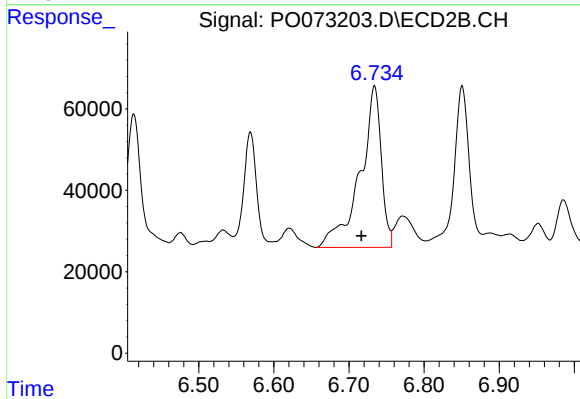
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 99858
Conc: 46.66 ng/ml



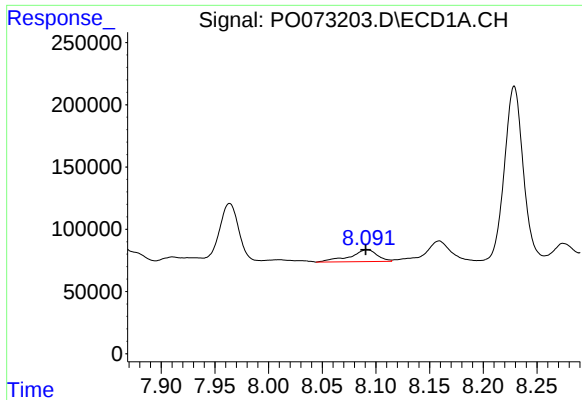
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.009 min
Response: 450157
Conc: 125.17 ng/ml



#28 AR-1254-3

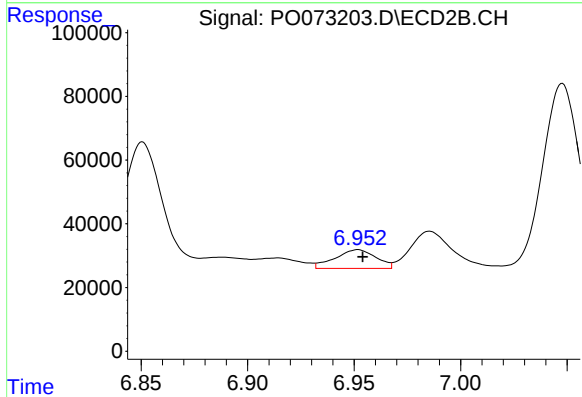
R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 780885
Conc: 232.12 ng/ml



#29 AR-1254-4

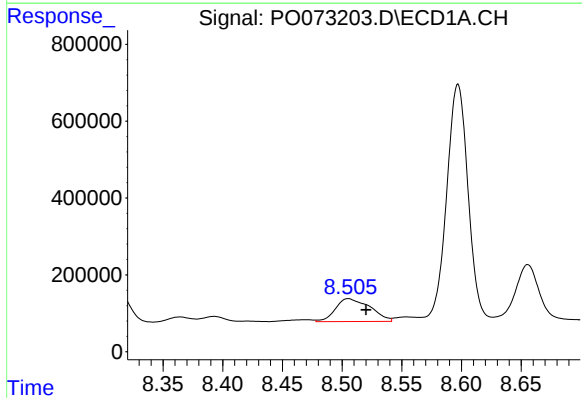
R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 170204
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



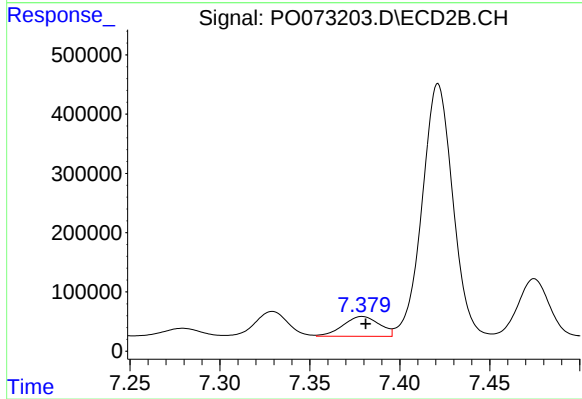
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 78713
Conc: 35.44 ng/ml



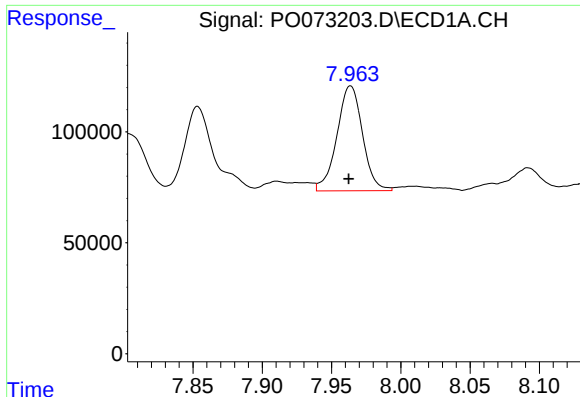
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.015 min
Response: 1209773
Conc: 417.92 ng/ml



#30 AR-1254-5

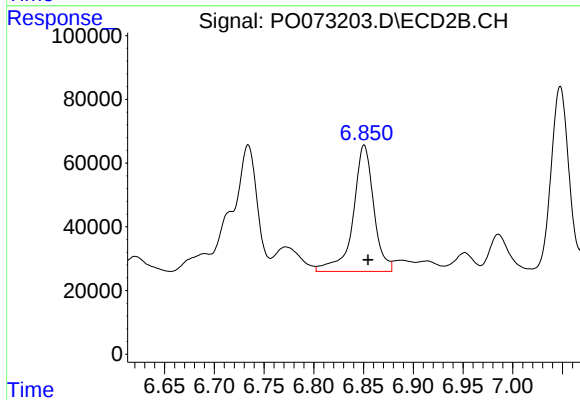
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 469499
Conc: 154.67 ng/ml



#31 AR-1260-1

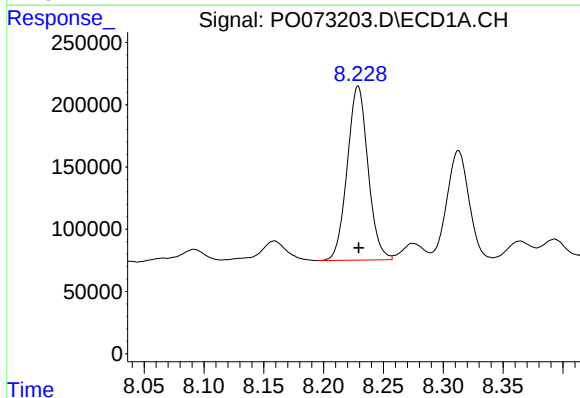
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 608382
Conc: 279.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



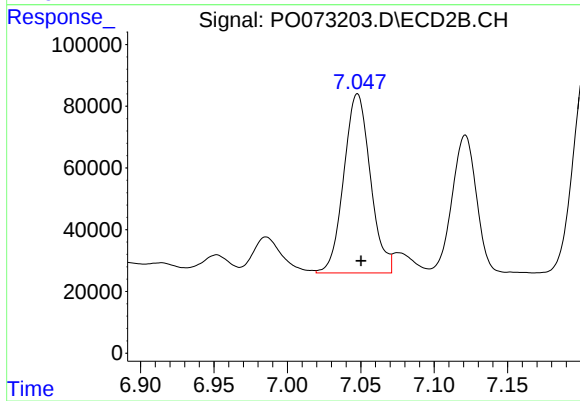
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 572210
Conc: 284.82 ng/ml



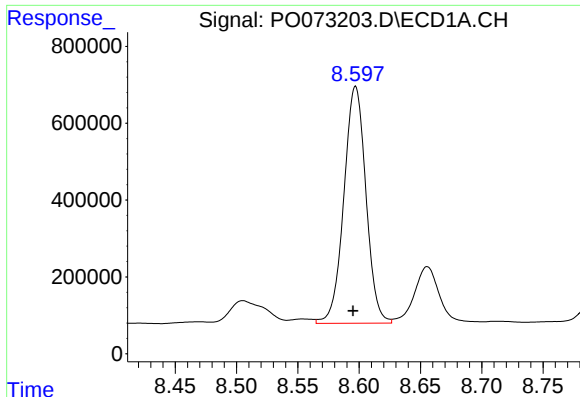
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1689291
Conc: 623.55 ng/ml



#32 AR-1260-2

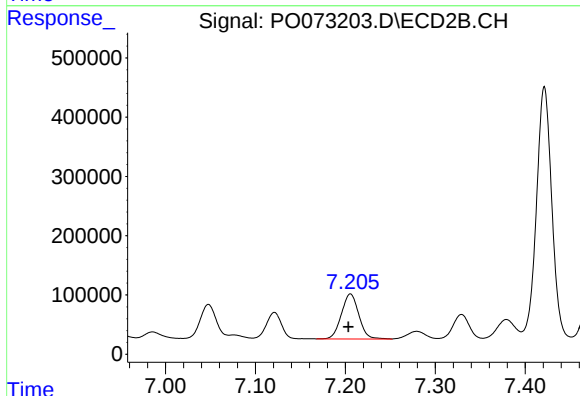
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 731803
Conc: 294.88 ng/ml



#33 AR-1260-3

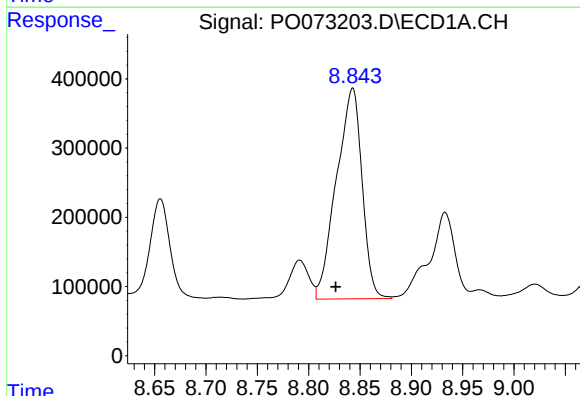
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 7733683
Conc: 3757.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



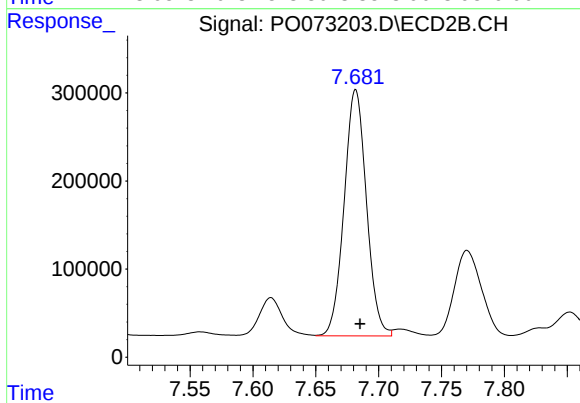
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 1018989
Conc: 451.46 ng/ml



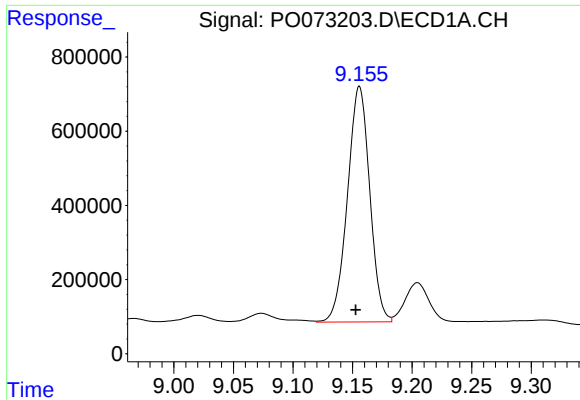
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: 0.017 min
Response: 5285154
Conc: 2315.32 ng/ml



#34 AR-1260-4

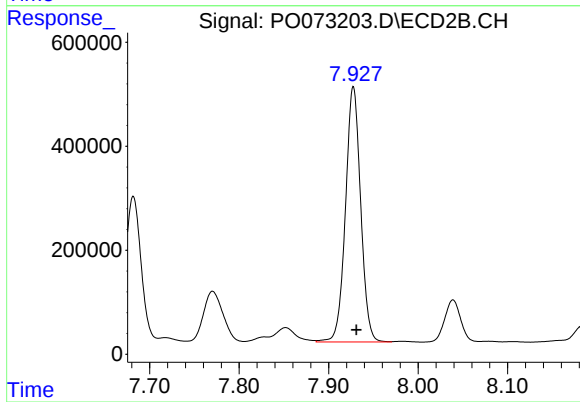
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 3453369
Conc: 1866.36 ng/ml



#35 AR-1260-5

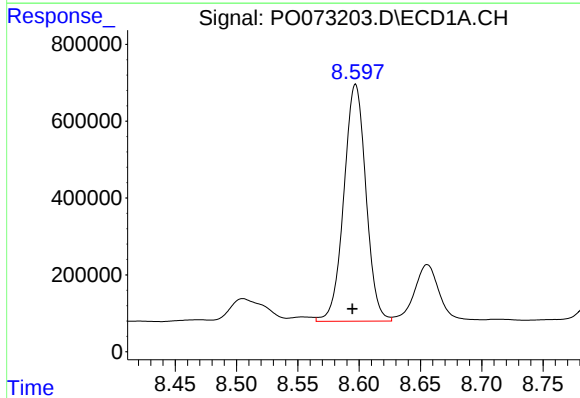
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 8264960
Conc: 1873.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



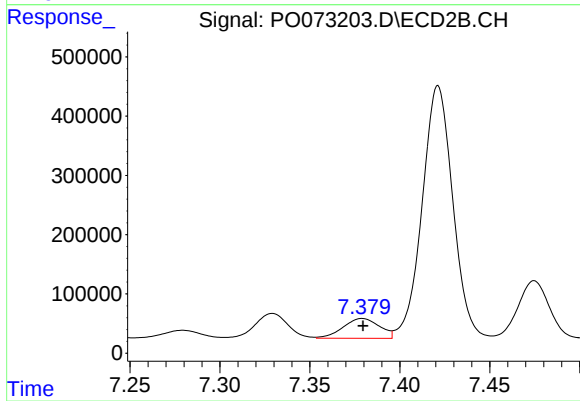
#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 5802619
Conc: 1355.08 ng/ml



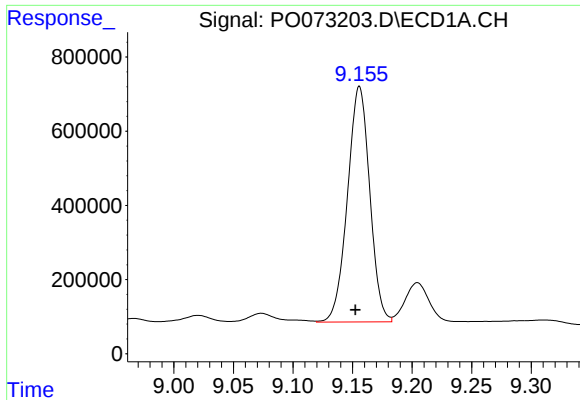
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 7733683
Conc: 2269.40 ng/ml



#36 AR-1262-1

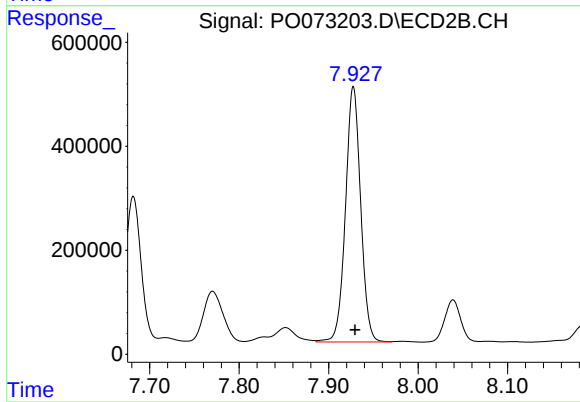
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 469499
Conc: 301.48 ng/ml



#37 AR-1262-2

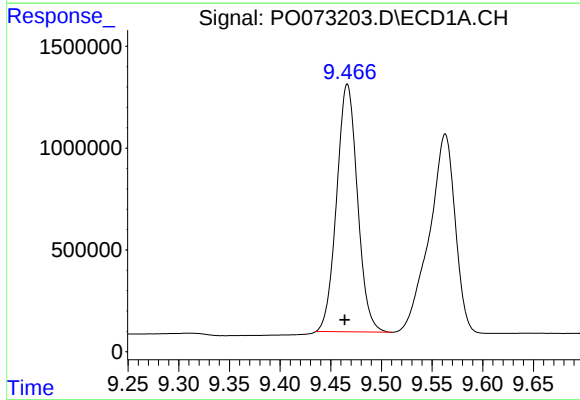
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 8264960
Conc: 1423.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



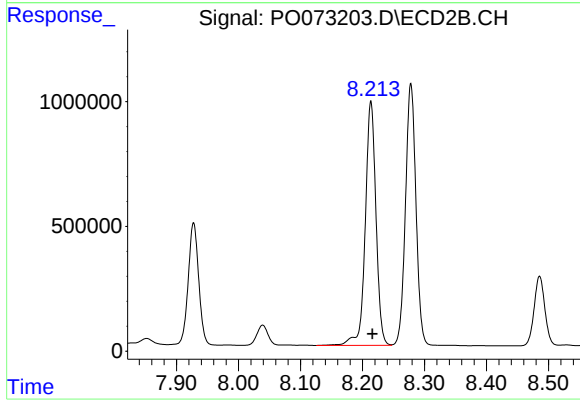
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 5802619
Conc: 1146.91 ng/ml



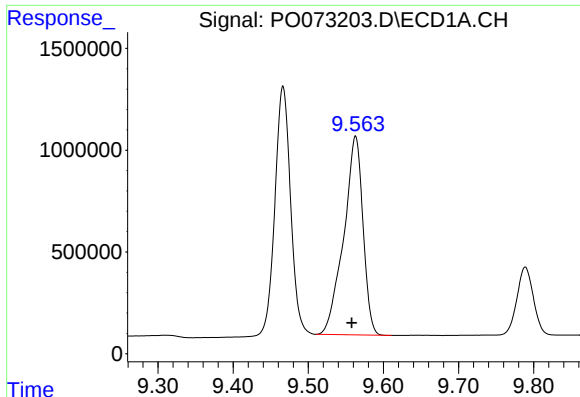
#38 AR-1262-3

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 17404185
Conc: 4184.24 ng/ml



#38 AR-1262-3

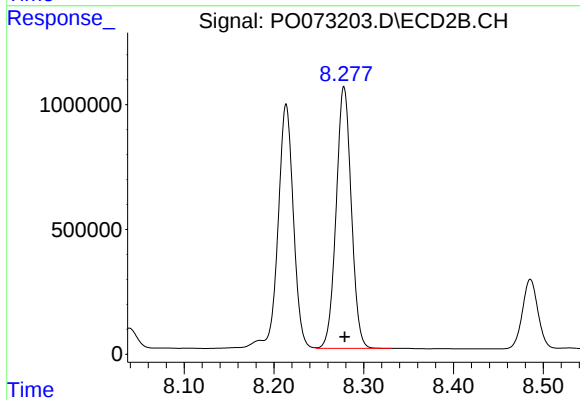
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 11721067
Conc: 5773.83 ng/ml



#39 AR-1262-4

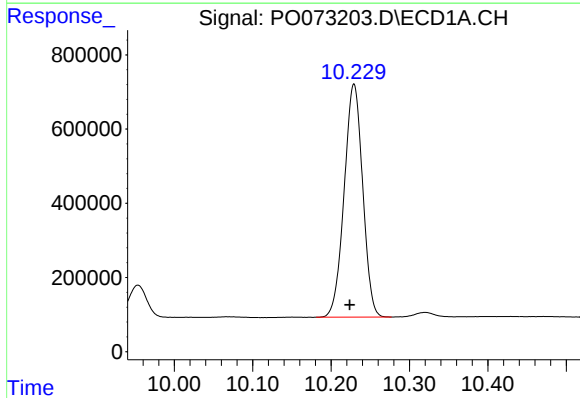
R.T.: 9.563 min
Delta R.T.: 0.005 min
Response: 17386989
Conc: 5406.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



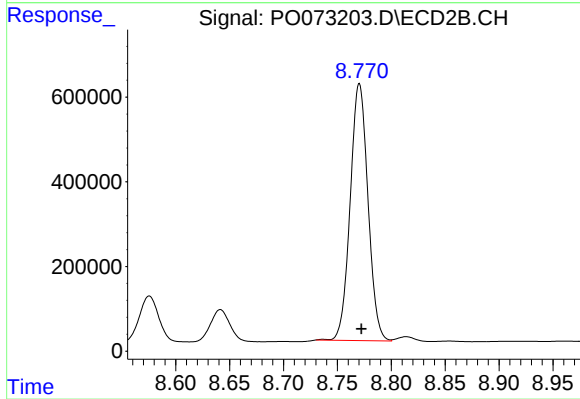
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 12287041
Conc: 3346.38 ng/ml



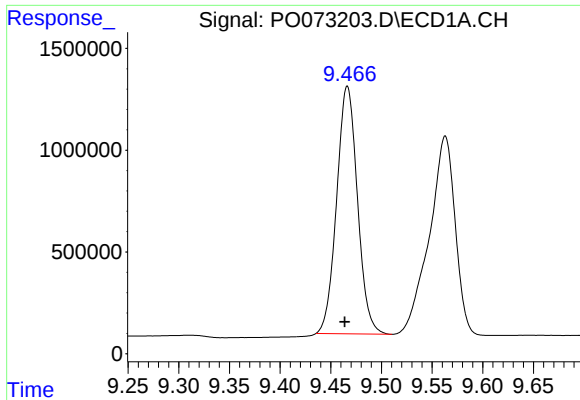
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: 0.005 min
Response: 10307278
Conc: 4900.58 ng/ml



#40 AR-1262-5

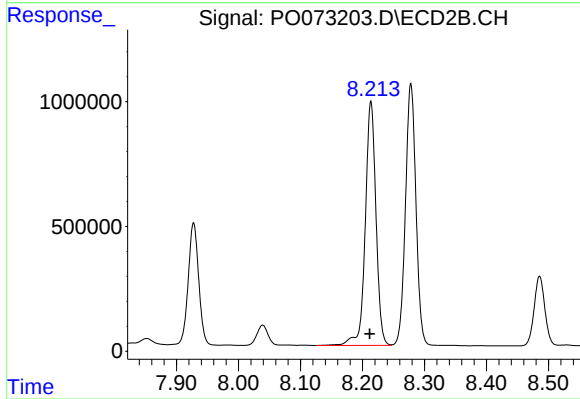
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 6971336
Conc: 3985.70 ng/ml



#41 AR-1268-1

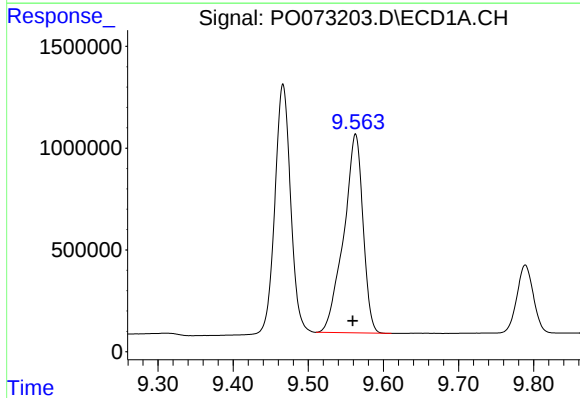
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 17404185
Conc: 2592.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



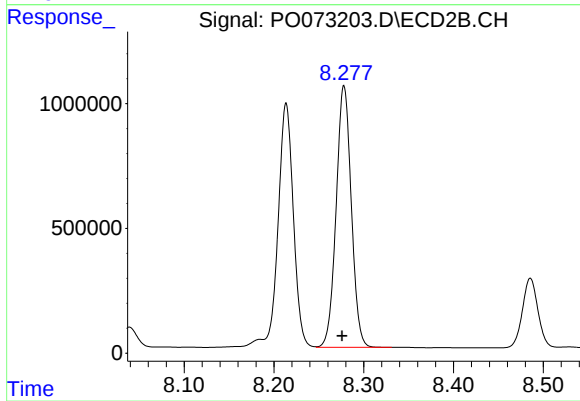
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 11721067
Conc: 2311.41 ng/ml



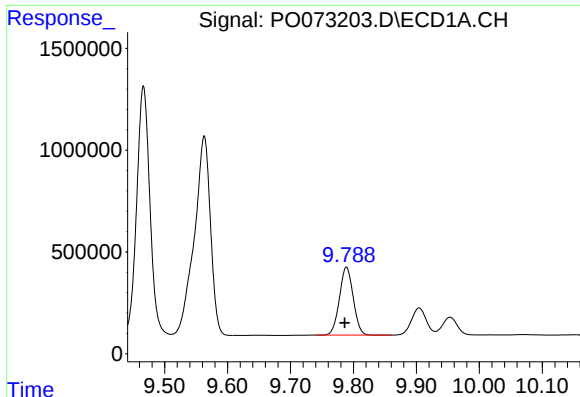
#42 AR-1268-2

R.T.: 9.563 min
Delta R.T.: 0.004 min
Response: 17386989
Conc: 2626.04 ng/ml



#42 AR-1268-2

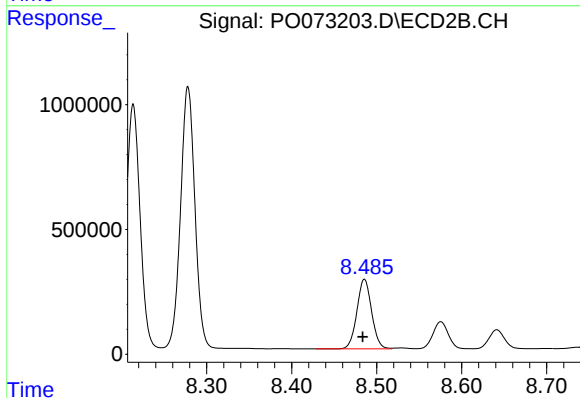
R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 12287041
Conc: 2758.67 ng/ml



#43 AR-1268-3

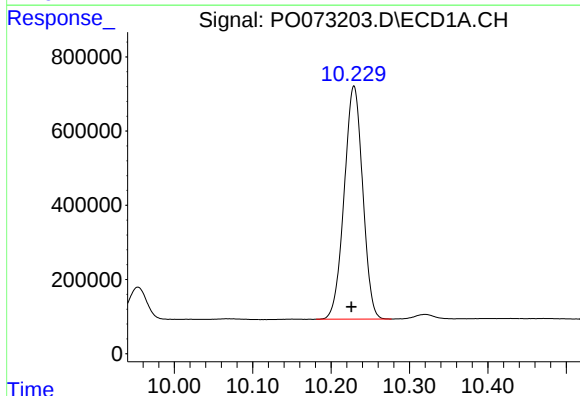
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 5064996
Conc: 873.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



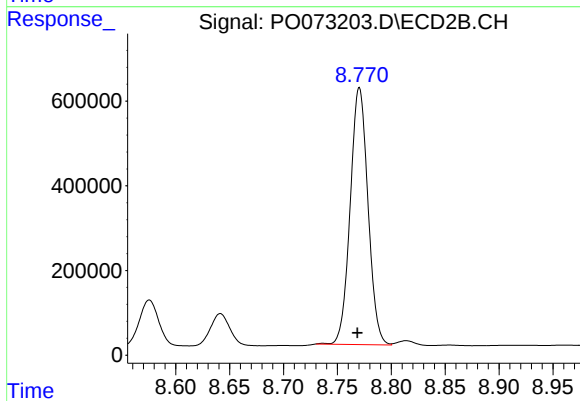
#43 AR-1268-3

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 3347265
Conc: 859.62 ng/ml



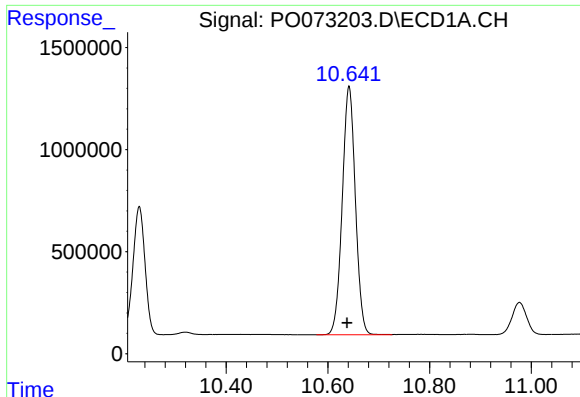
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 10307278
Conc: 4823.23 ng/ml



#44 AR-1268-4

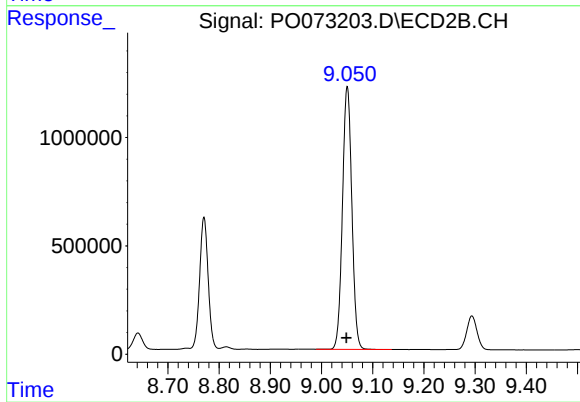
R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 6971336
Conc: 4180.86 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.004 min
Response: 21824833
Conc: 1268.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 15468369
Conc: 1277.33 ng/ml