

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
 Data File : PO072260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 16:03
 Operator : DD\AJ
 Sample : L4333-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:27:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.509	1896598	915402	26.405	24.439
2)	SA Decachlor...	9.929	8.679	1780453	913543	16.170	16.061
Target Compounds							
3)	L1 AR-1016-1	5.627	4.728	821997	624983	271.286	384.700 #
4)	L1 AR-1016-2	5.654	4.728f	741672	624983	169.810	275.275 #
5)	L1 AR-1016-3	5.714	4.932	161649	266250	63.031	216.420 #
6)	L1 AR-1016-4	5.809	4.988	464871	6237661	214.106	5844.119 #
7)	L1 AR-1016-5	6.127	5.208	13093851	6376987	5915.185	5032.378
12)	L3 AR-1232-2	5.336	4.728f	42171	624983	53.169	664.595 #
13)	L3 AR-1232-3	5.654	4.932	741672	266250	430.812	535.479
14)	L3 AR-1232-4	5.809	5.029	464871	3055722	532.970	7411.824 #
15)	L3 AR-1232-5	5.915	5.208	13242384	6376987	24212.566	13140.251 #
16)	L4 AR-1242-1	5.627	4.728	821997	624983	377.020	560.611 #
17)	L4 AR-1242-2	5.654	4.728f	741672	624983	238.701	399.601 #
18)	L4 AR-1242-3	5.714	4.932	161649	266250	86.825	305.087 #
19)	L4 AR-1242-4	5.809	5.029	464871	3055722	300.468	3825.569 #
20)	L4 AR-1242-5	6.589	5.583	73941125	65428401	38197.172	56141.240 #
21)	L5 AR-1248-1	5.627	4.728	821997	624983	521.947	734.751 #
22)	L5 AR-1248-2	5.915	4.988	13242384	6237661	6434.749	5213.078
23)	L5 AR-1248-3	6.127	5.029	13093851	3055722	5232.418	2694.097 #
24)	L5 AR-1248-4	6.552	5.208	112.7E6	6376987	33243.035	4508.161 #
25)	L5 AR-1248-5	6.589	5.624	73941125	32241741	23270.187	20753.154
26)	L6 AR-1254-1	6.518	5.583	67758689	65428401	19394.256	27377.756 #
27)	L6 AR-1254-2	6.746	5.742	191.1E6	59410705	34707.751	27775.418
28)	L6 AR-1254-3	7.121	6.151	250.7E6	131.2E6	43416.469	38635.788
29)	L6 AR-1254-4	7.418	6.392	380.8E6	161.6E6	65354.759	66553.567
30)	L6 AR-1254-5	7.838	6.813	313.2E6	187.6E6	58201.710	57347.066
31)	L7 AR-1260-1	7.283	6.289	68750628	76012375	14344.926	29687.606 #
32)	L7 AR-1260-2	7.550	6.488	213.8E6	78185692	28549.630	24439.998
33)	L7 AR-1260-3	7.896f	6.631	47621824	63132202	7469.738	21391.905 #
34)	L7 AR-1260-4	8.129	7.109	164.5E6	9488701	27411.945	3586.275 #
35)	L7 AR-1260-5	8.449	7.362	78791927	33219042	5686.088	4999.929
36)	L8 AR-1262-1	7.896f	6.813	47621824	187.6E6	5779.056	105953.371 #
37)	L8 AR-1262-2	8.449	7.362	78791927	33219042	5656.925	5282.104
38)	L8 AR-1262-3	8.740f	7.640	52496024	2271374	8576.646	837.251 #
39)	L8 AR-1262-4	8.781f	7.699	13948670	30131446	2085.184	6220.031 #
40)	L8 AR-1262-5	9.345	8.201	5281101	2606149	1091.804	1052.096
41)	L9 AR-1268-1	8.740f	7.640	52496024	2271374	3106.017	295.507 #
42)	L9 AR-1268-2	8.781f	7.699	13948670	30131446	980.803	4315.686 #
43)	L9 AR-1268-3	8.975	7.901	415698	192965	33.821	32.317
44)	L9 AR-1268-4	9.345	8.201	5281101	2606149	966.928	938.086
45)	L9 AR-1268-5	9.671	8.466	862596	461068	23.524	24.369

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Sample : L4333-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:27:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

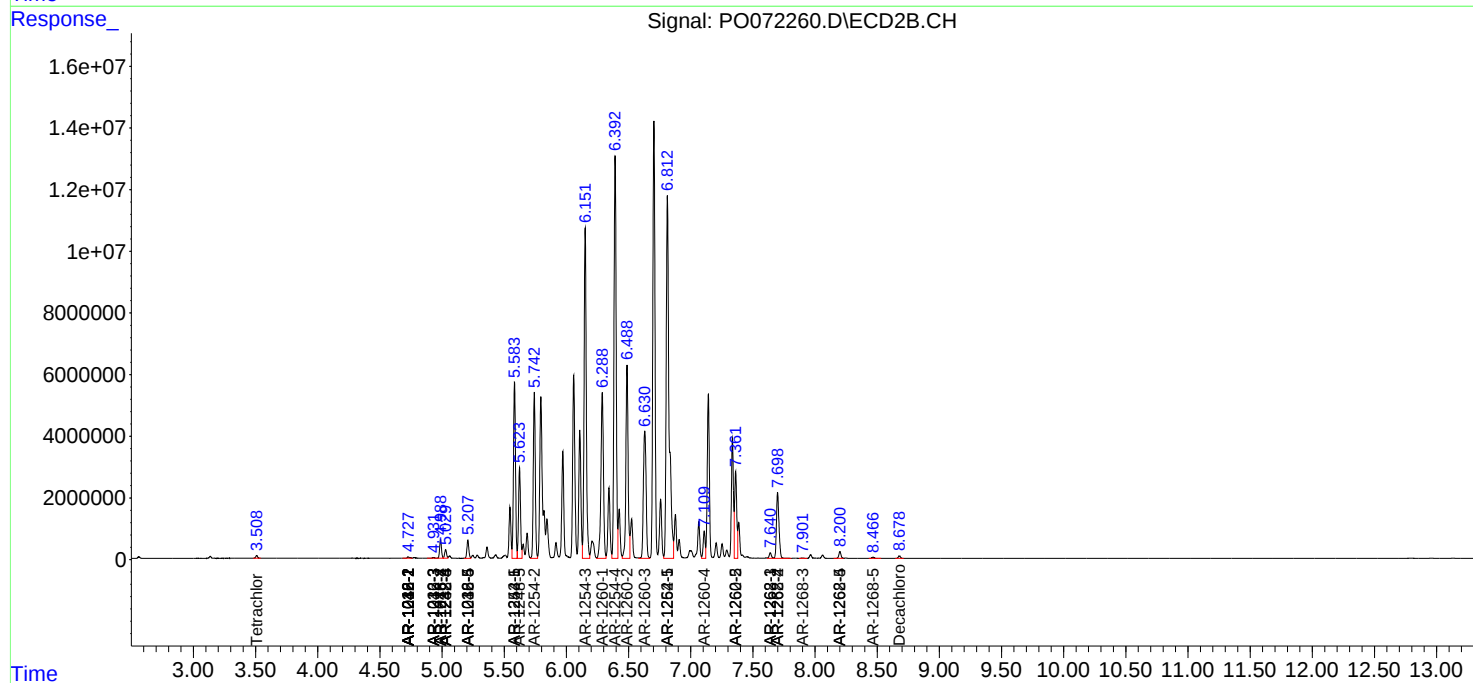
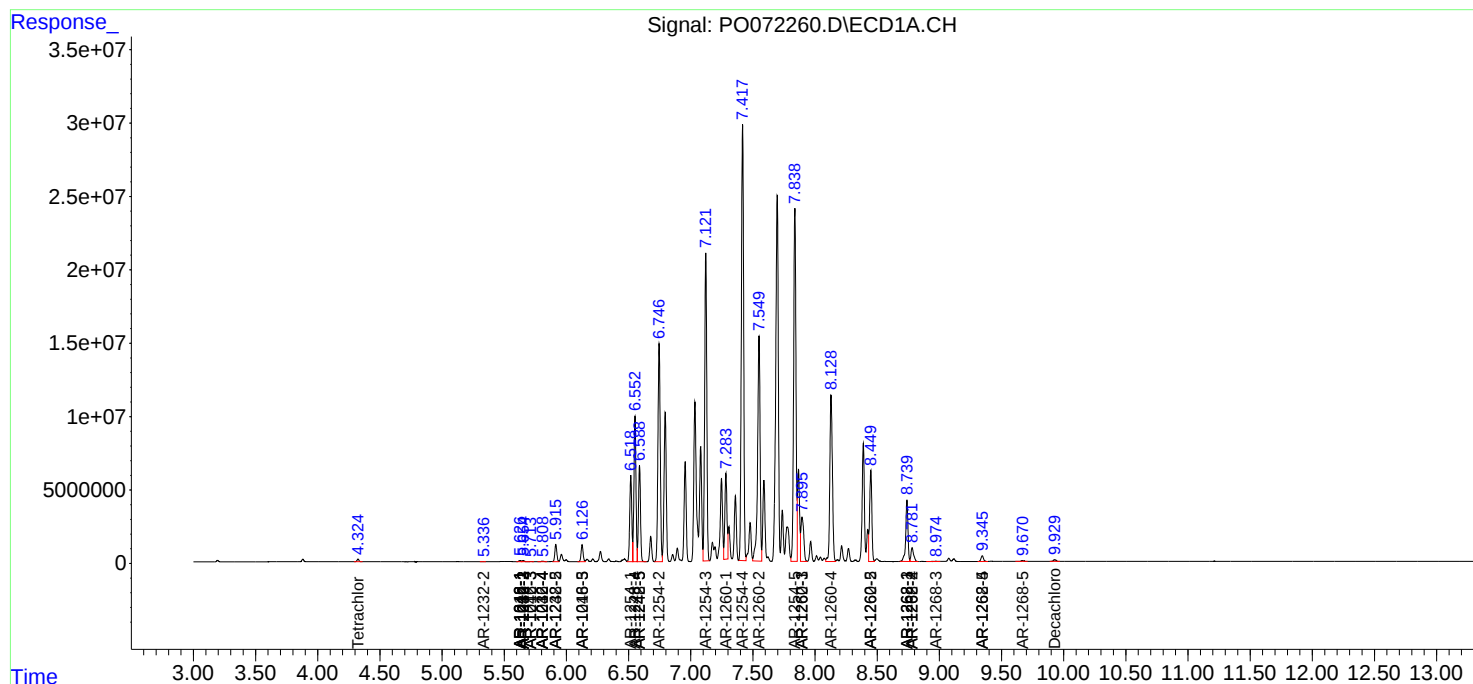
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

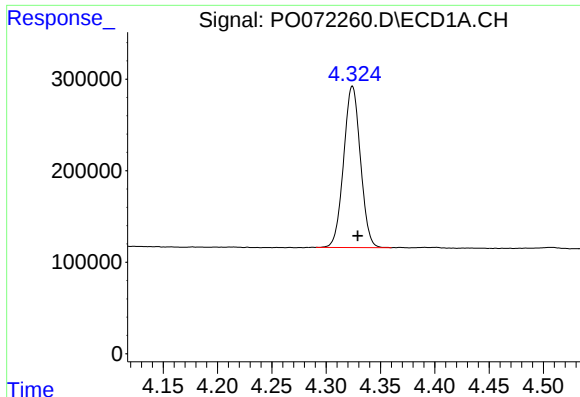
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
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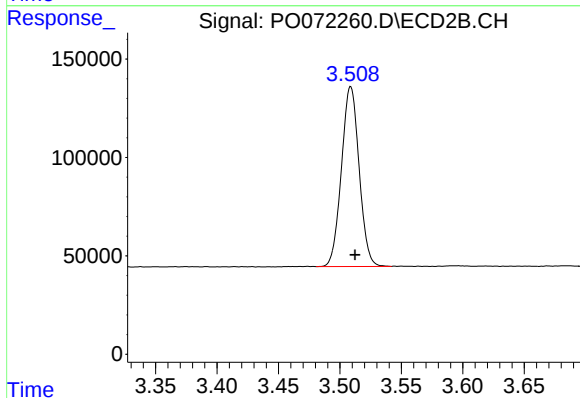




#1 Tetrachloro-m-xylene

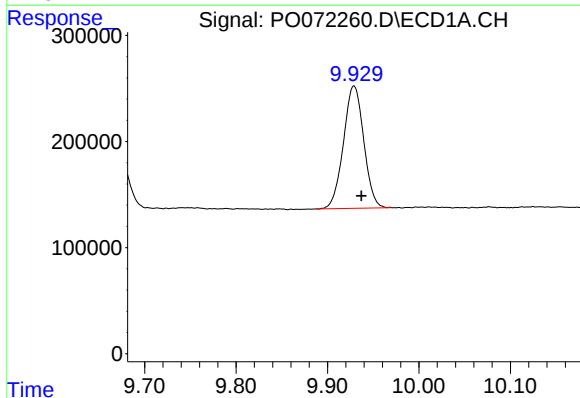
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1896598
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



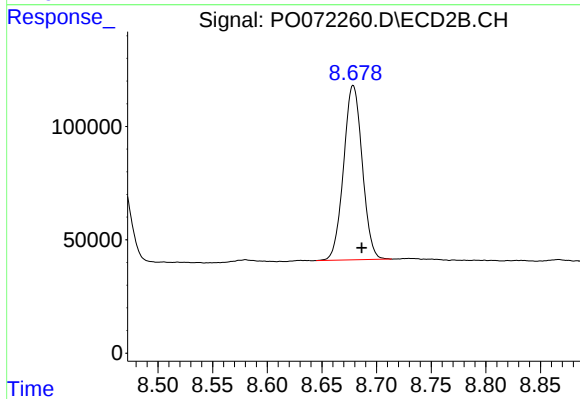
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 915402
Conc: 24.44 ng/ml



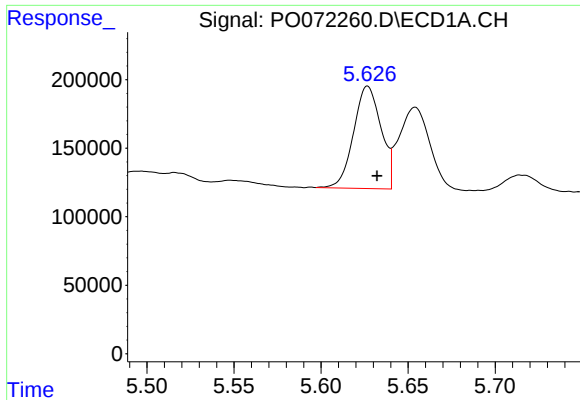
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1780453
Conc: 16.17 ng/ml



#2 Decachlorobiphenyl

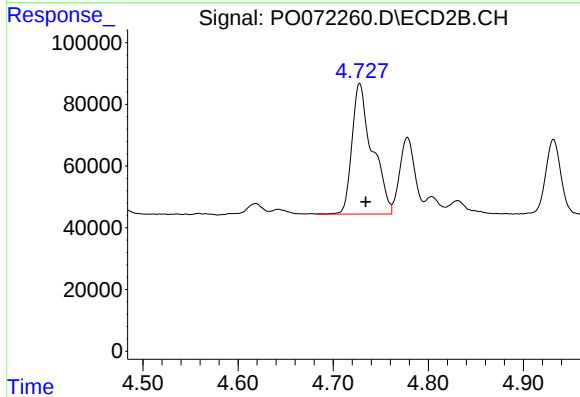
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 913543
Conc: 16.06 ng/ml



#3 AR-1016-1

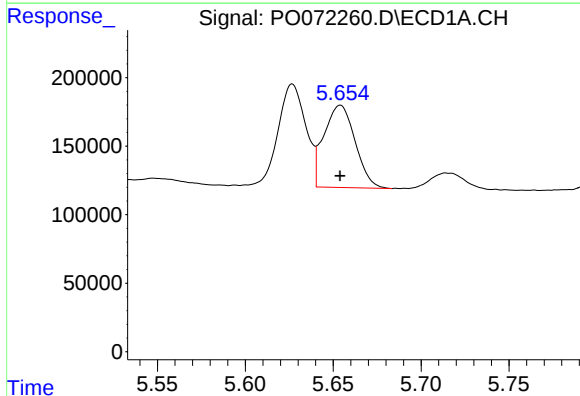
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 821997
Conc: 271.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



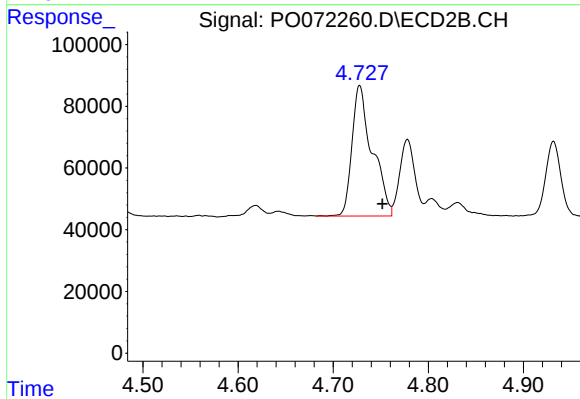
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 624983
Conc: 384.70 ng/ml



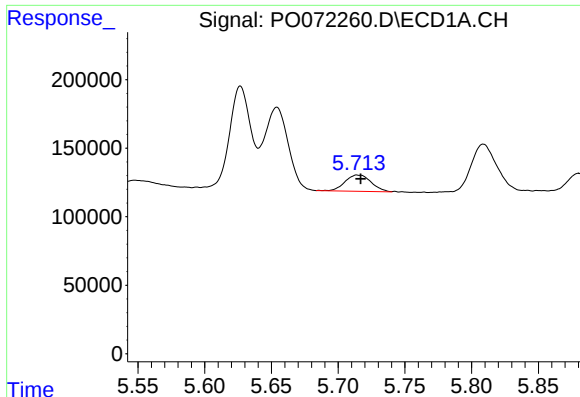
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 741672
Conc: 169.81 ng/ml



#4 AR-1016-2

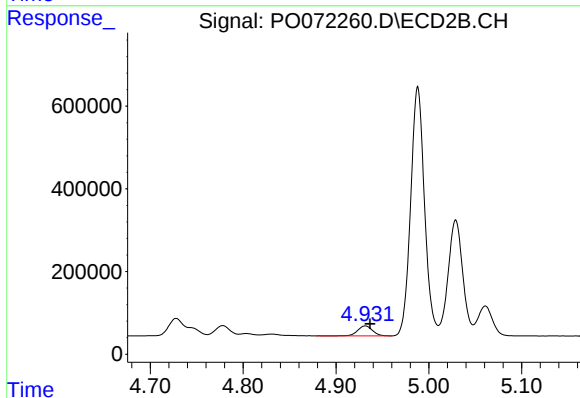
R.T.: 4.728 min
Delta R.T.: -0.024 min
Response: 624983
Conc: 275.28 ng/ml



#5 AR-1016-3

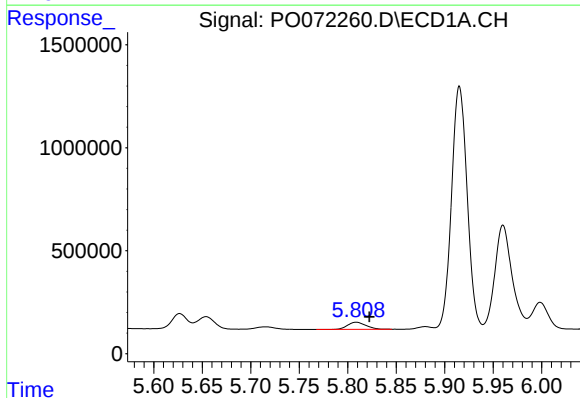
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 161649
Conc: 63.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



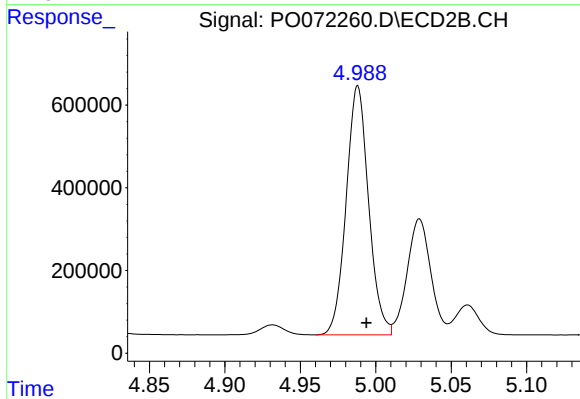
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 266250
Conc: 216.42 ng/ml



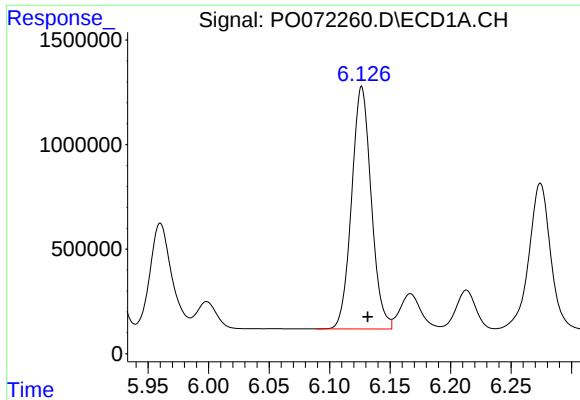
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 464871
Conc: 214.11 ng/ml



#6 AR-1016-4

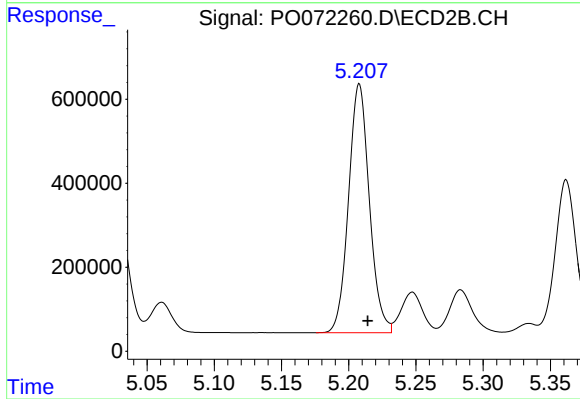
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 6237661
Conc: 5844.12 ng/ml



#7 AR-1016-5

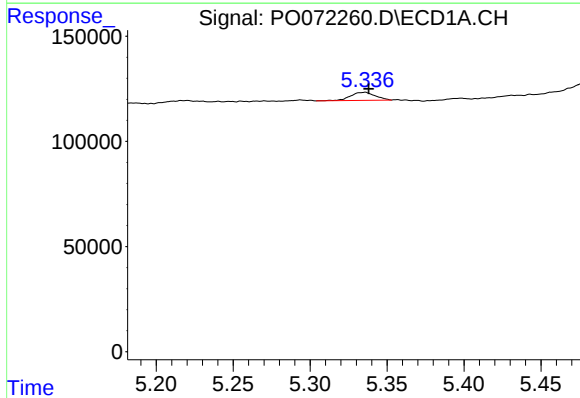
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 13093851
Conc: 5915.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



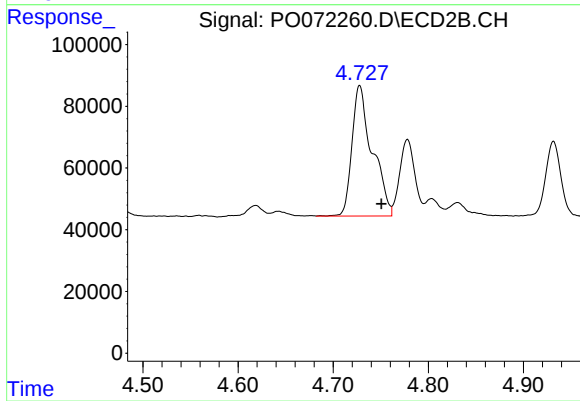
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 6376987
Conc: 5032.38 ng/ml



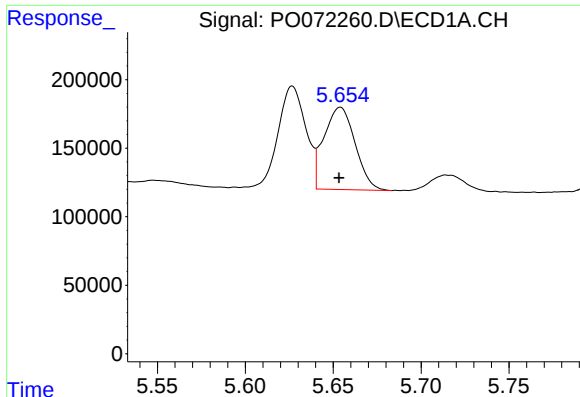
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 42171
Conc: 53.17 ng/ml



#12 AR-1232-2

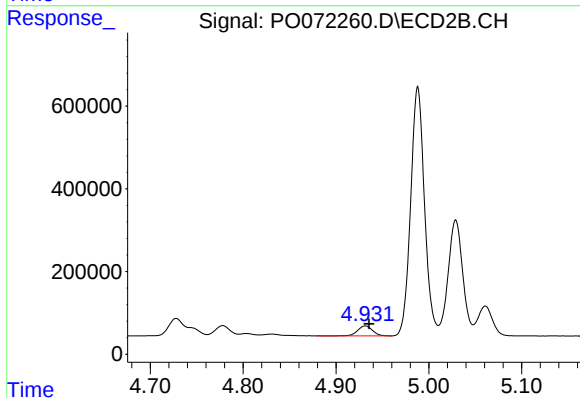
R.T.: 4.728 min
Delta R.T.: -0.023 min
Response: 624983
Conc: 664.60 ng/ml



#13 AR-1232-3

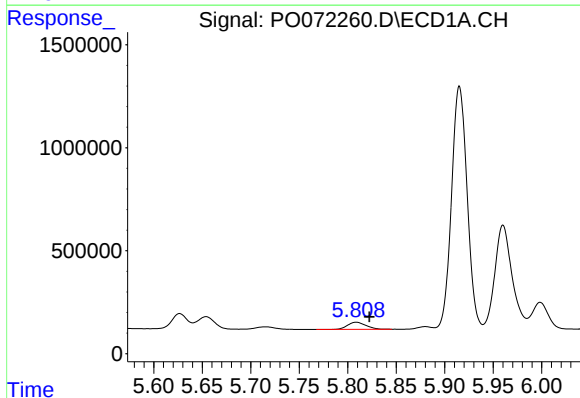
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 741672
Conc: 430.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



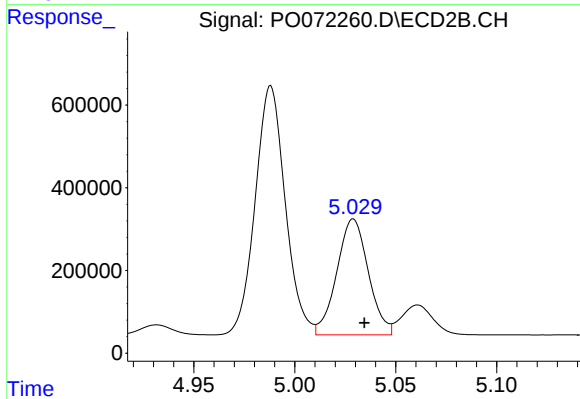
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 266250
Conc: 535.48 ng/ml



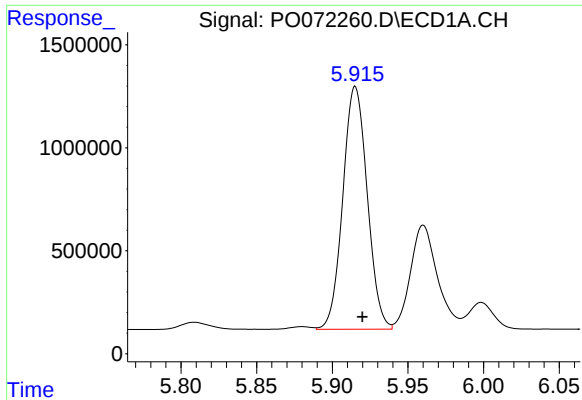
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 464871
Conc: 532.97 ng/ml



#14 AR-1232-4

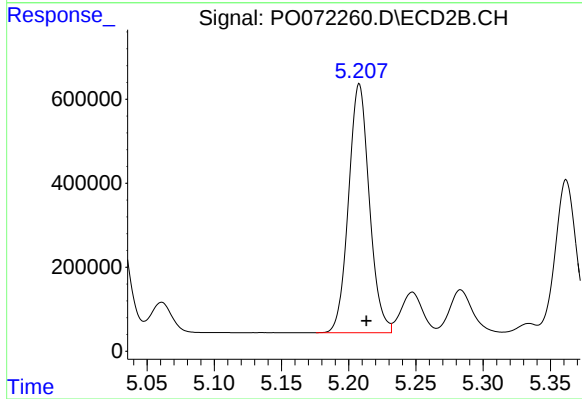
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 3055722
Conc: 7411.82 ng/ml



#15 AR-1232-5

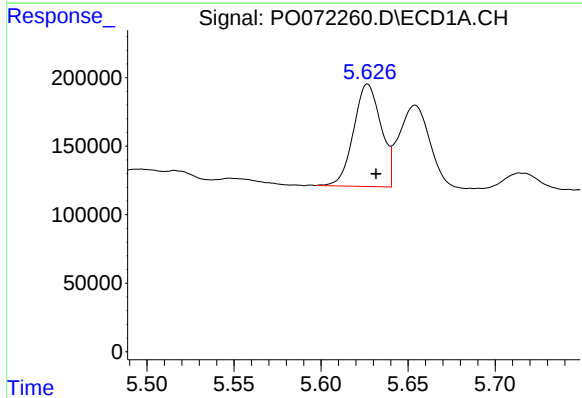
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 13242384
Conc: 24212.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



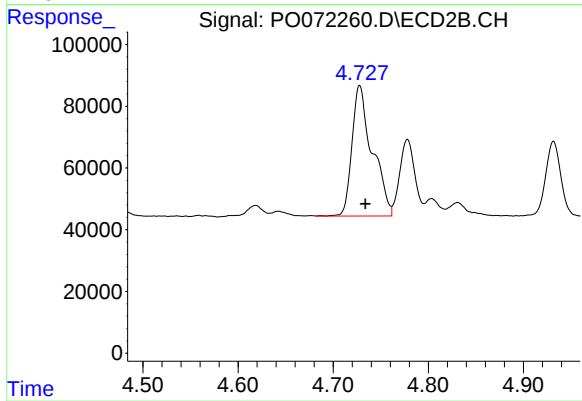
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 6376987
Conc: 13140.25 ng/ml



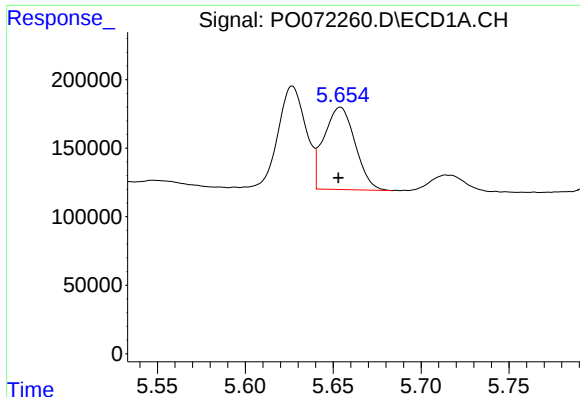
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 821997
Conc: 377.02 ng/ml



#16 AR-1242-1

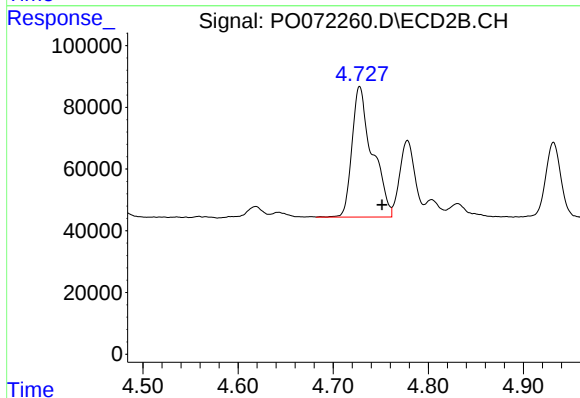
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 624983
Conc: 560.61 ng/ml



#17 AR-1242-2

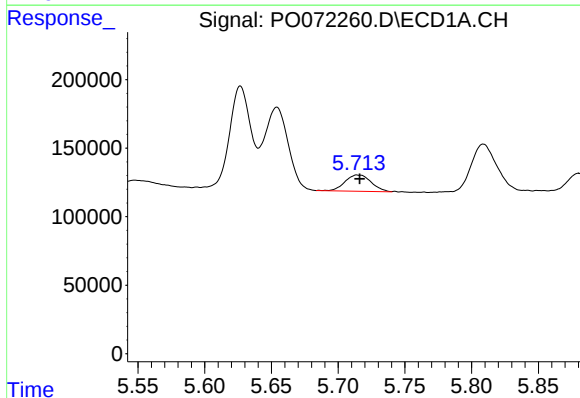
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 741672
Conc: 238.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



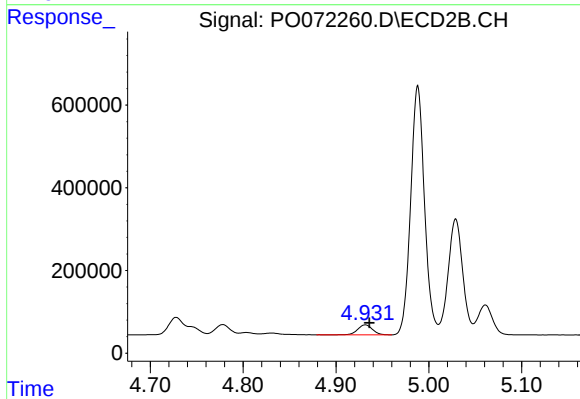
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.024 min
Response: 624983
Conc: 399.60 ng/ml



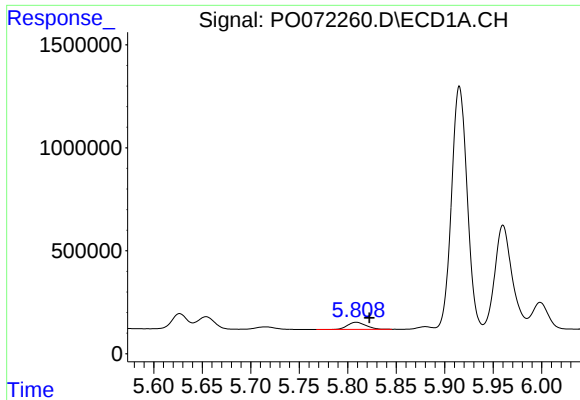
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 161649
Conc: 86.83 ng/ml



#18 AR-1242-3

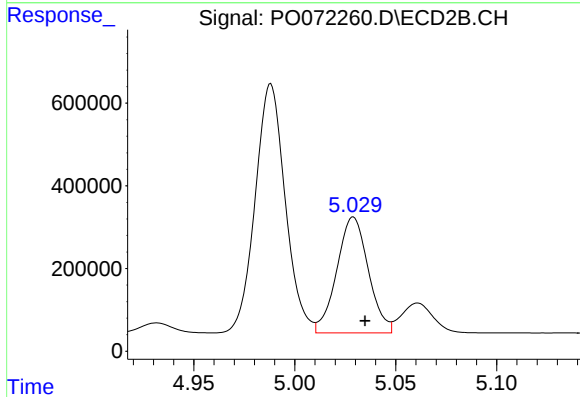
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 266250
Conc: 305.09 ng/ml



#19 AR-1242-4

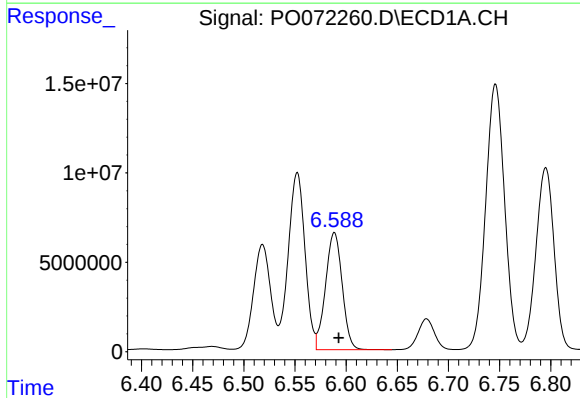
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 464871
Conc: 300.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



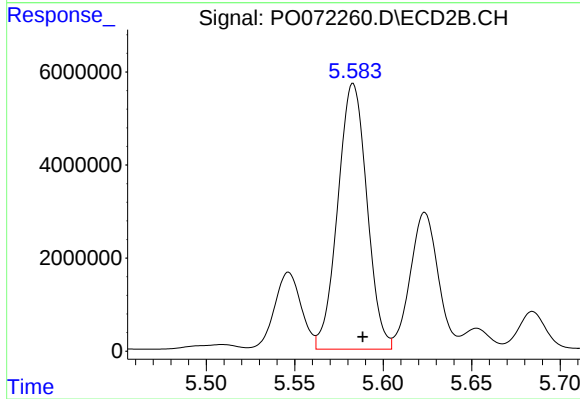
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 3055722
Conc: 3825.57 ng/ml



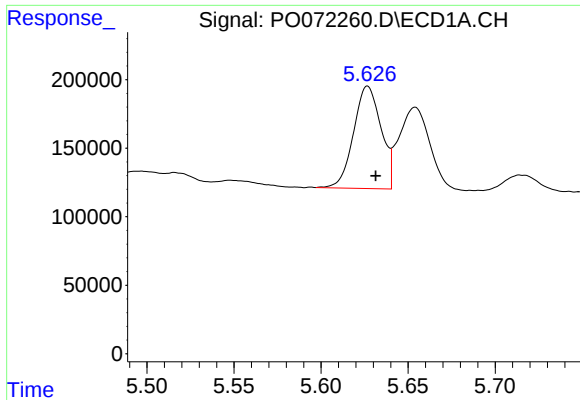
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 73941125
Conc: 38197.17 ng/ml



#20 AR-1242-5

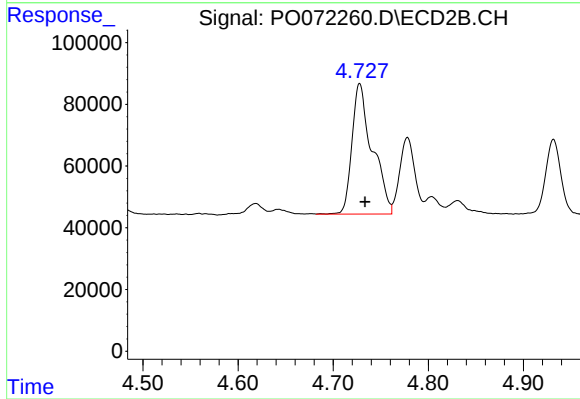
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 65428401
Conc: 56141.24 ng/ml



#21 AR-1248-1

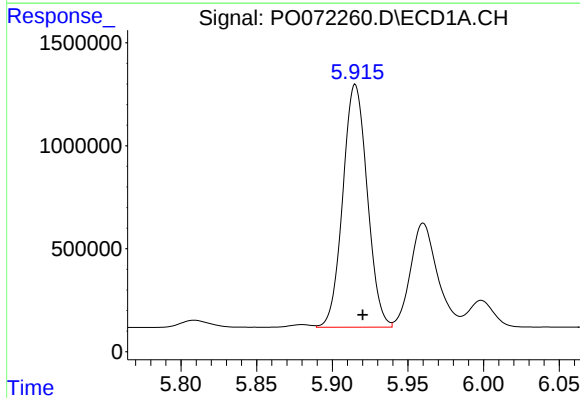
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 821997
Conc: 521.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



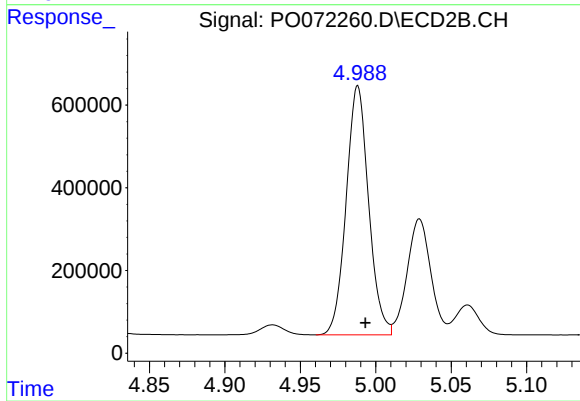
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 624983
Conc: 734.75 ng/ml



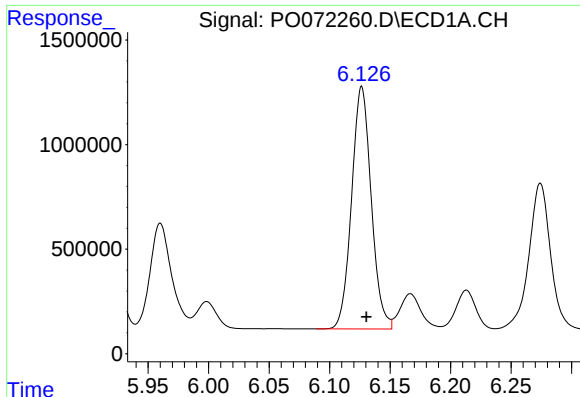
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 13242384
Conc: 6434.75 ng/ml



#22 AR-1248-2

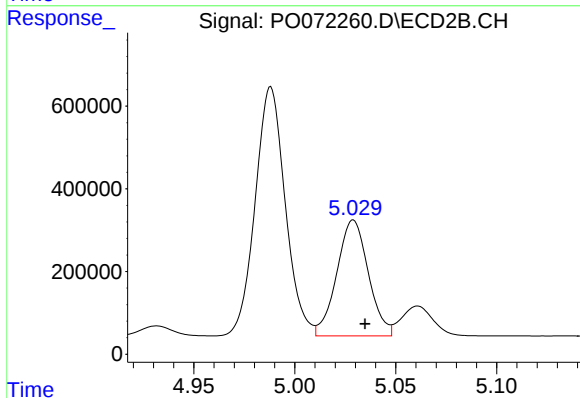
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 6237661
Conc: 5213.08 ng/ml



#23 AR-1248-3

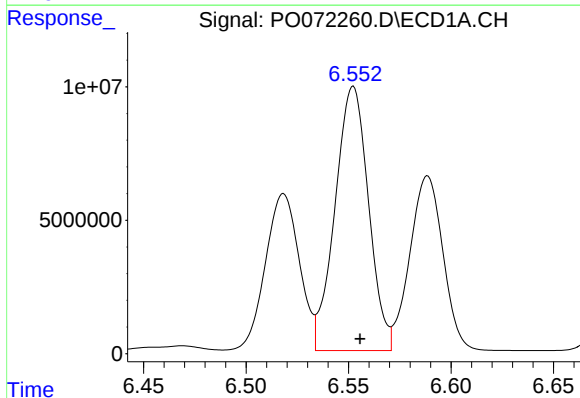
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 13093851
Conc: 5232.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



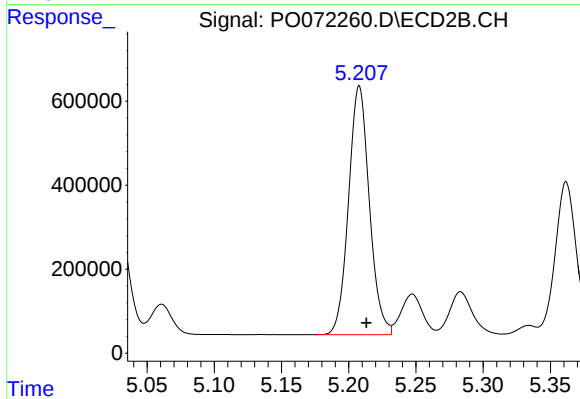
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 3055722
Conc: 2694.10 ng/ml



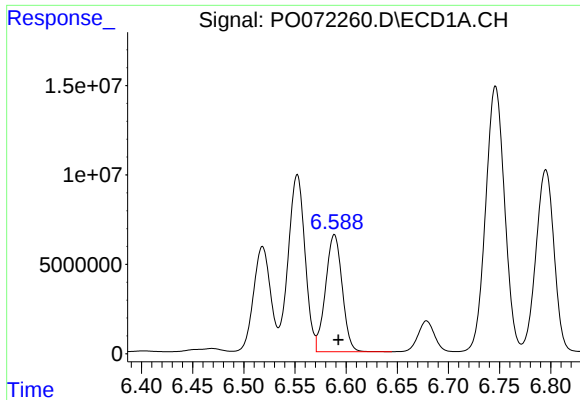
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 112653335
Conc: 33243.04 ng/ml



#24 AR-1248-4

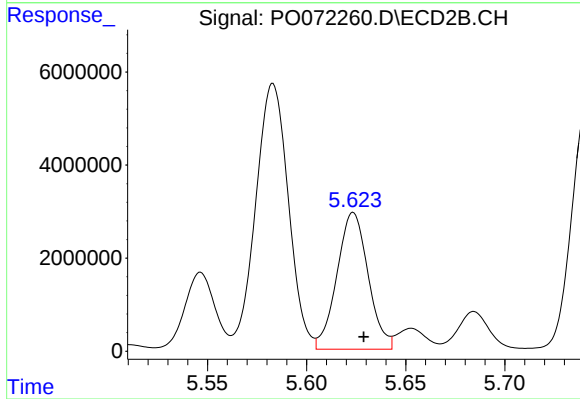
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 6376987
Conc: 4508.16 ng/ml



#25 AR-1248-5

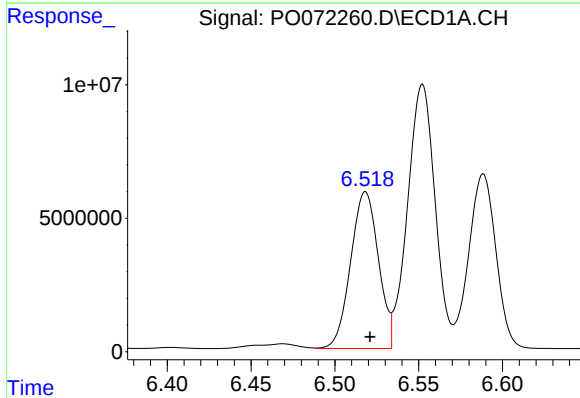
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 73941125
Conc: 23270.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



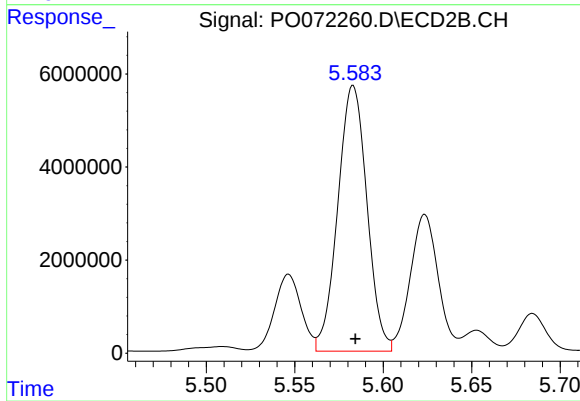
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 32241741
Conc: 20753.15 ng/ml



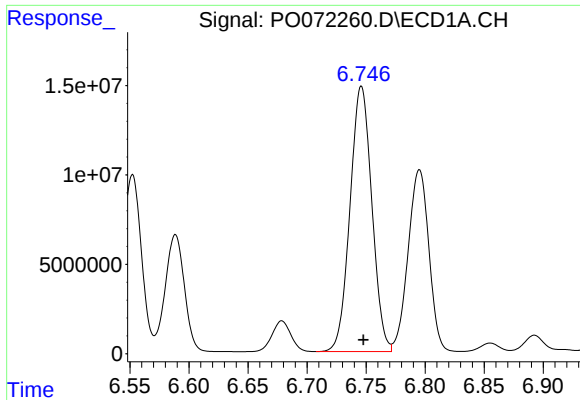
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 67758689
Conc: 19394.26 ng/ml



#26 AR-1254-1

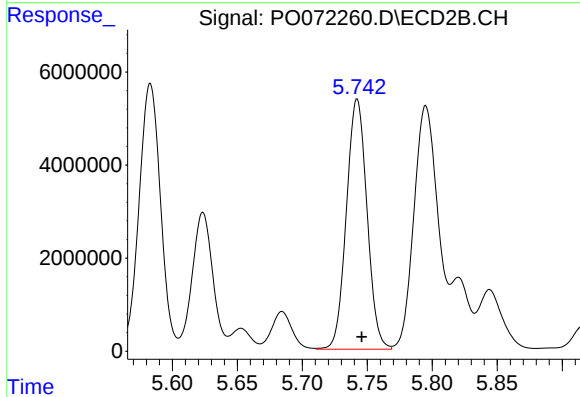
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 65428401
Conc: 27377.76 ng/ml



#27 AR-1254-2

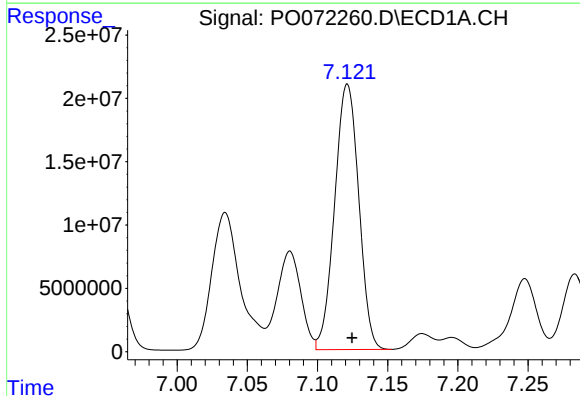
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 191084471
Conc: 34707.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



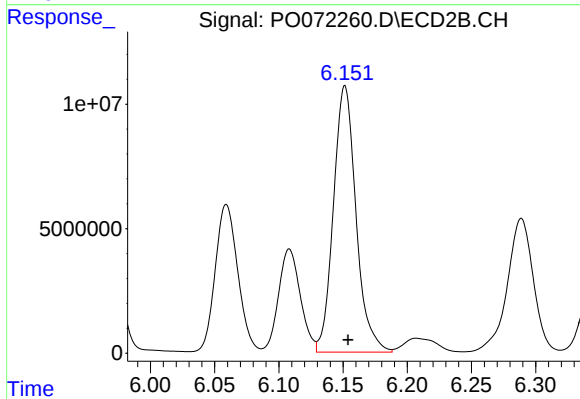
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 59410705
Conc: 27775.42 ng/ml



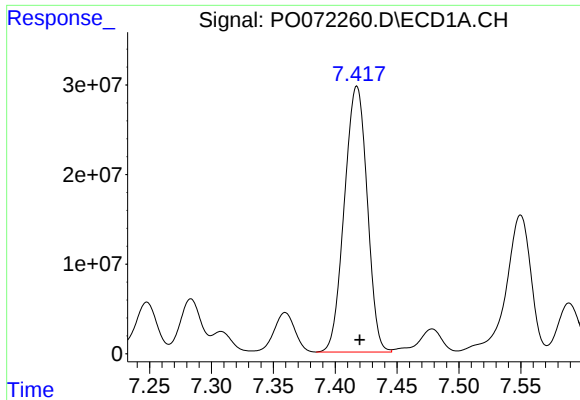
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 250737774
Conc: 43416.47 ng/ml



#28 AR-1254-3

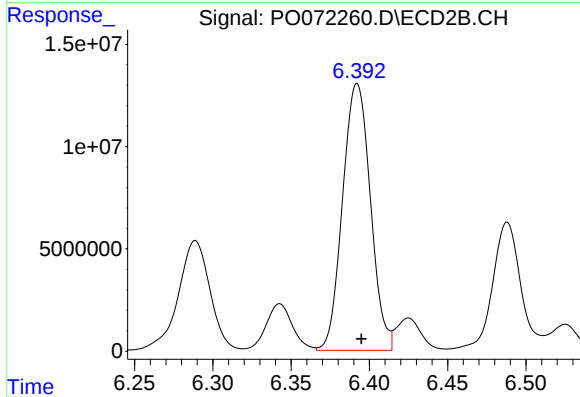
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 131174498
Conc: 38635.79 ng/ml



#29 AR-1254-4

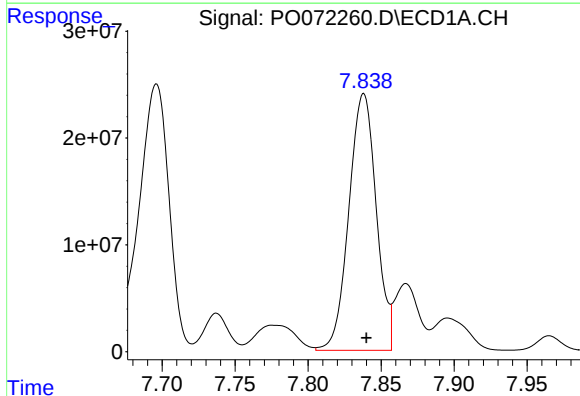
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 380753896
Conc: 65354.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



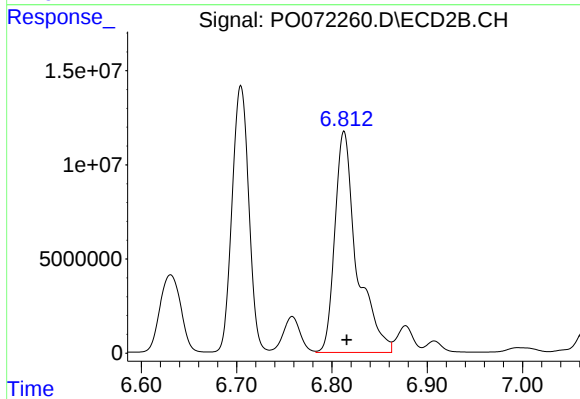
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 161603614
Conc: 66553.57 ng/ml



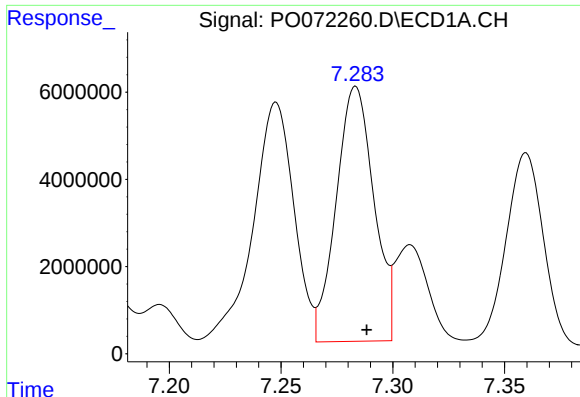
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 313233479
Conc: 58201.71 ng/ml



#30 AR-1254-5

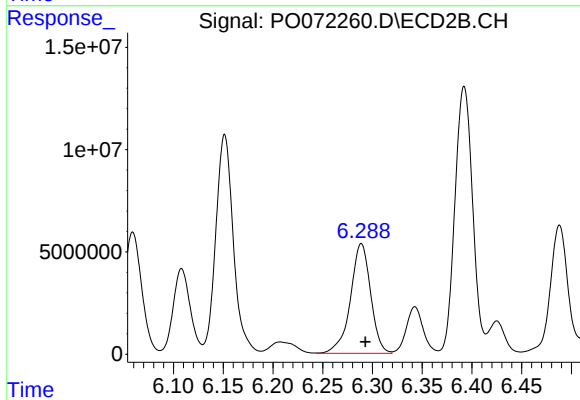
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 187645873
Conc: 57347.07 ng/ml



#31 AR-1260-1

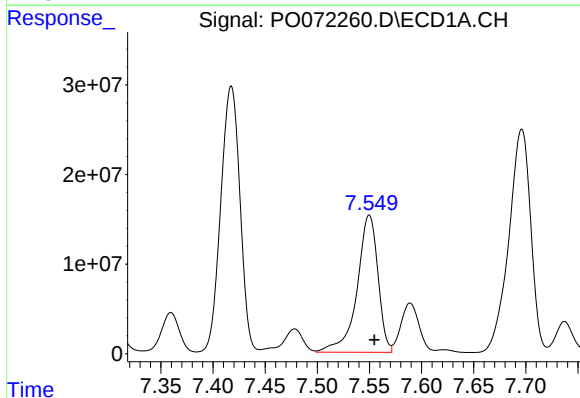
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 68750628
Conc: 14344.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



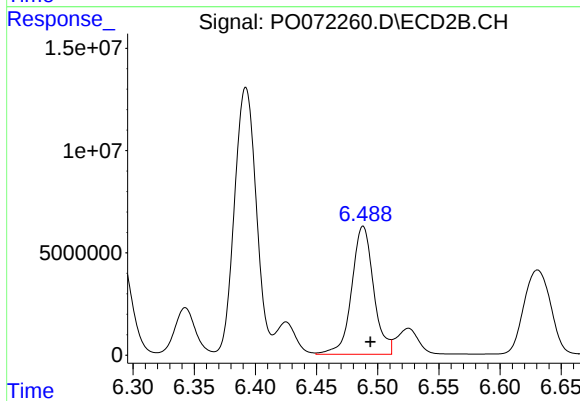
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 76012375
Conc: 29687.61 ng/ml



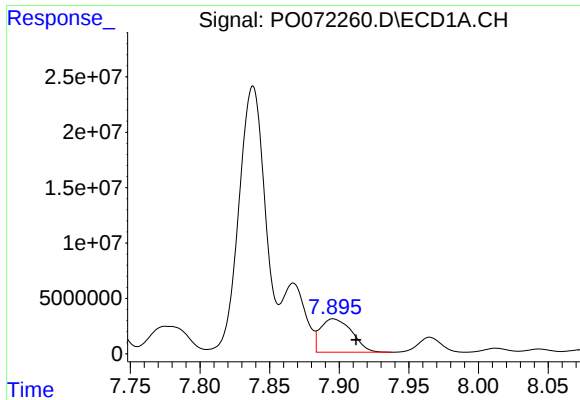
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 213841426
Conc: 28549.63 ng/ml



#32 AR-1260-2

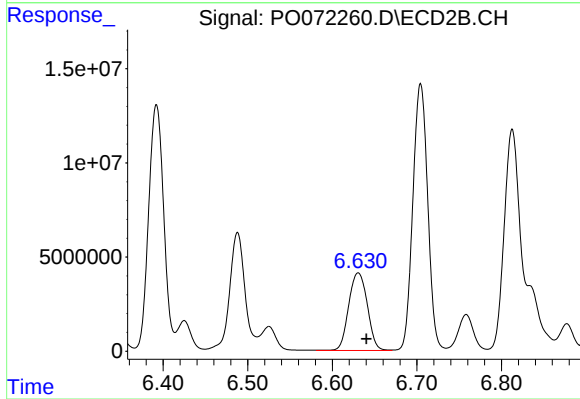
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 78185692
Conc: 24440.00 ng/ml



#33 AR-1260-3

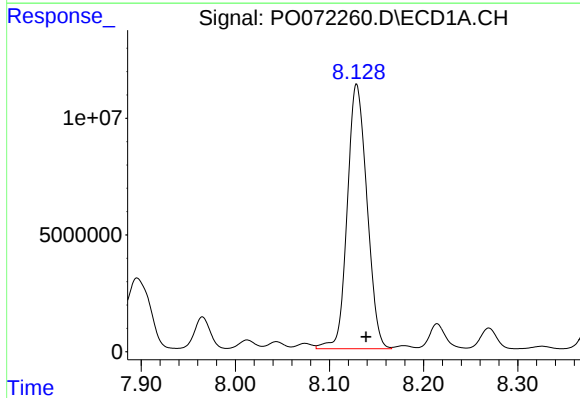
R.T.: 7.896 min
Delta R.T.: -0.016 min
Response: 47621824
Conc: 7469.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



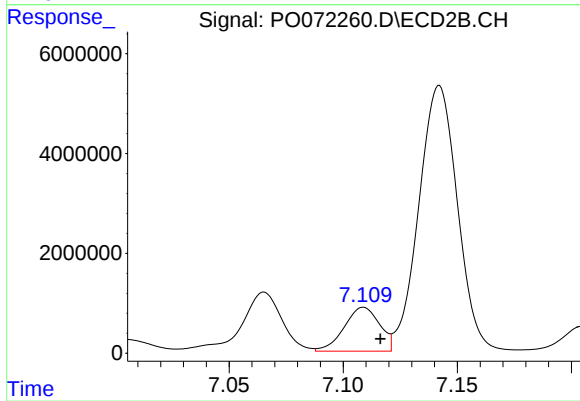
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 63132202
Conc: 21391.90 ng/ml



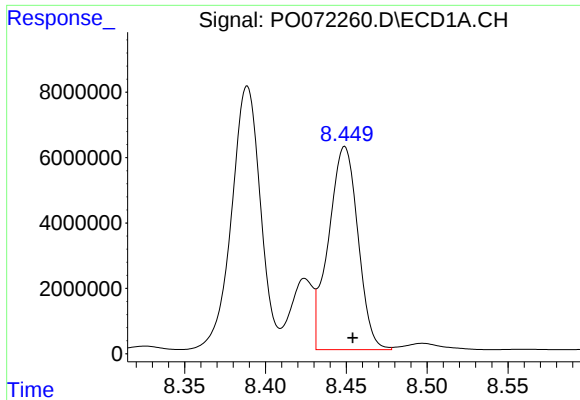
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 164541462
Conc: 27411.94 ng/ml



#34 AR-1260-4

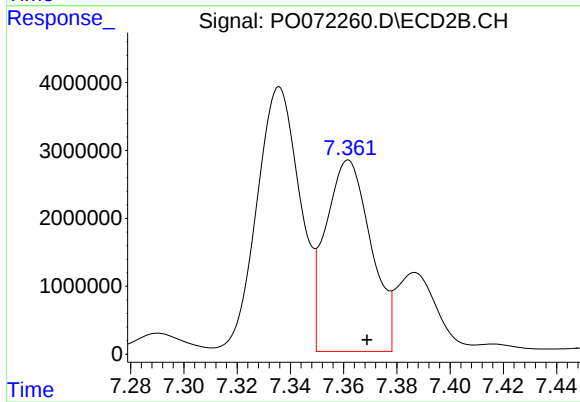
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 9488701
Conc: 3586.27 ng/ml



#35 AR-1260-5

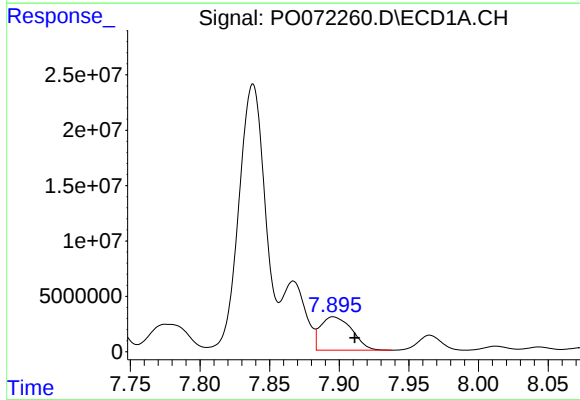
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 78791927
Conc: 5686.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



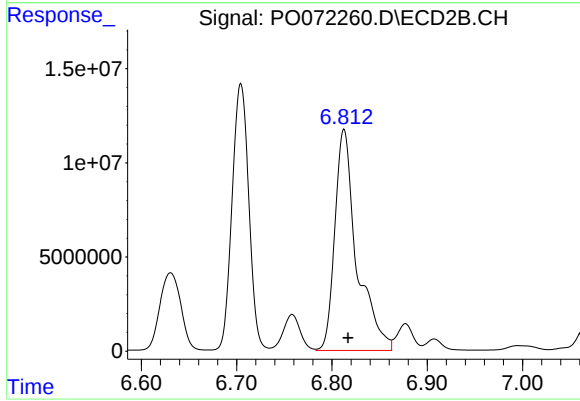
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 33219042
Conc: 4999.93 ng/ml



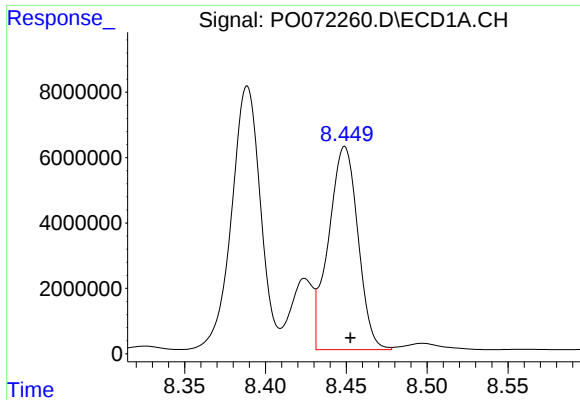
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: -0.015 min
Response: 47621824
Conc: 5779.06 ng/ml



#36 AR-1262-1

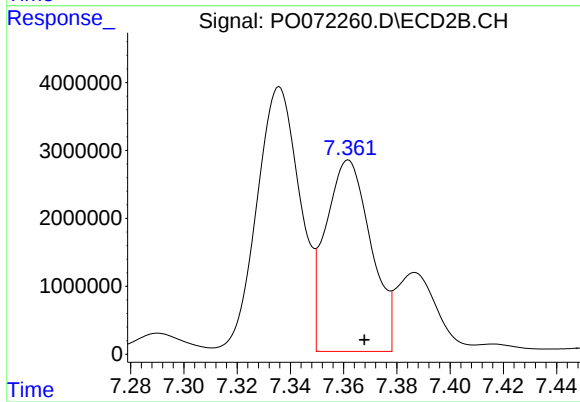
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 187645873
Conc: 105953.37 ng/ml



#37 AR-1262-2

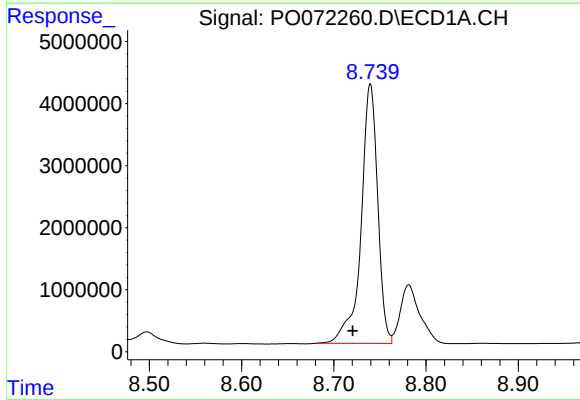
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 78791927
Conc: 5656.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



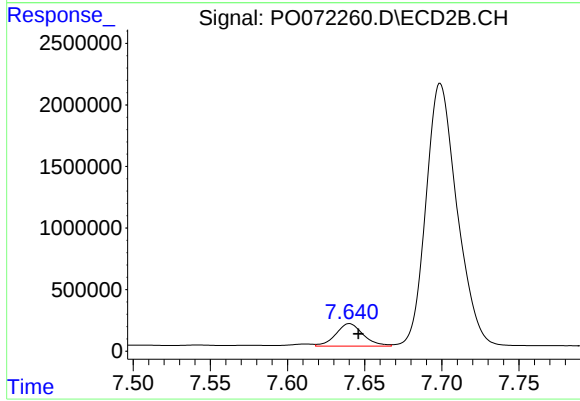
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 33219042
Conc: 5282.10 ng/ml



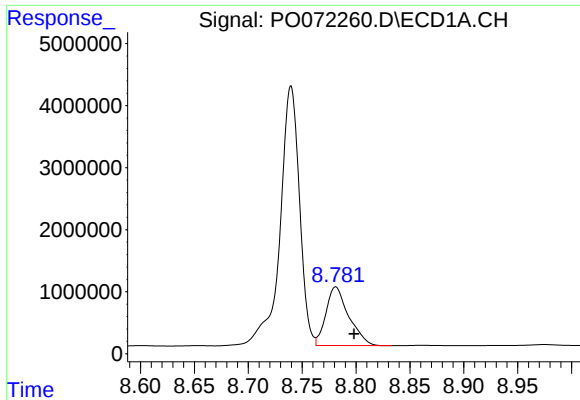
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 52496024
Conc: 8576.65 ng/ml



#38 AR-1262-3

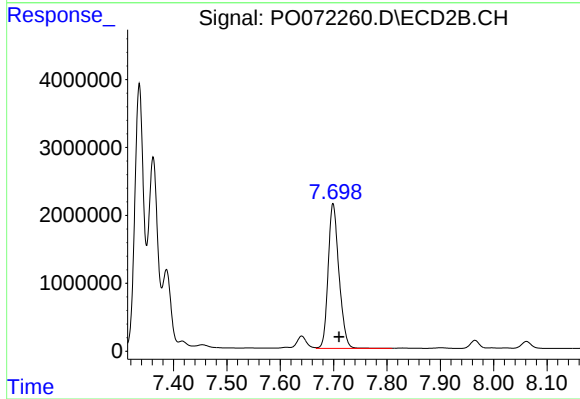
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 2271374
Conc: 837.25 ng/ml



#39 AR-1262-4

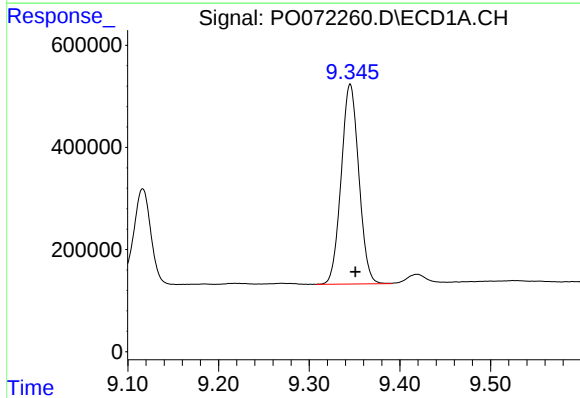
R.T.: 8.781 min
Delta R.T.: -0.017 min
Response: 13948670
Conc: 2085.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



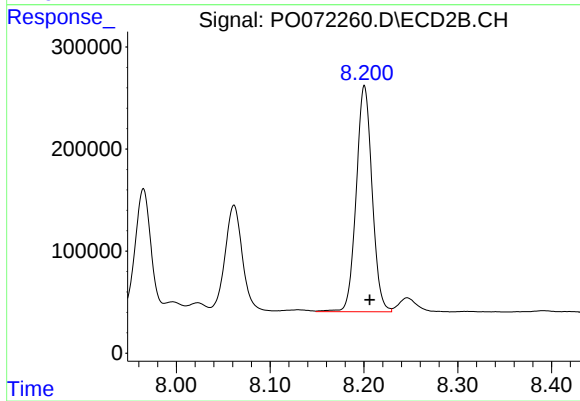
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 30131446
Conc: 6220.03 ng/ml



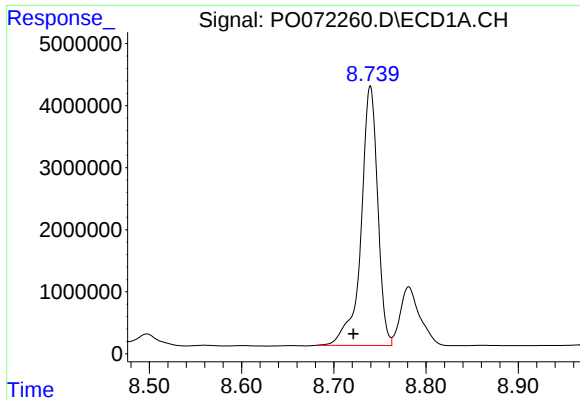
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 5281101
Conc: 1091.80 ng/ml



#40 AR-1262-5

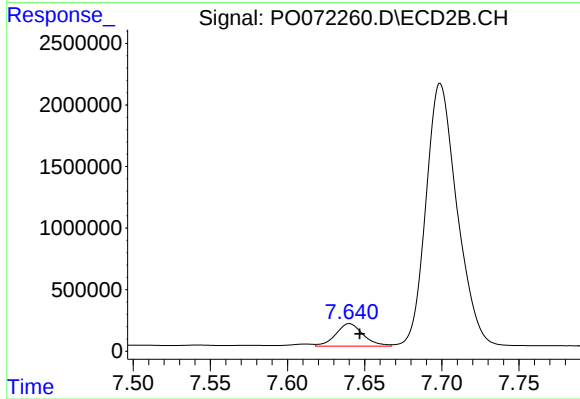
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 2606149
Conc: 1052.10 ng/ml



#41 AR-1268-1

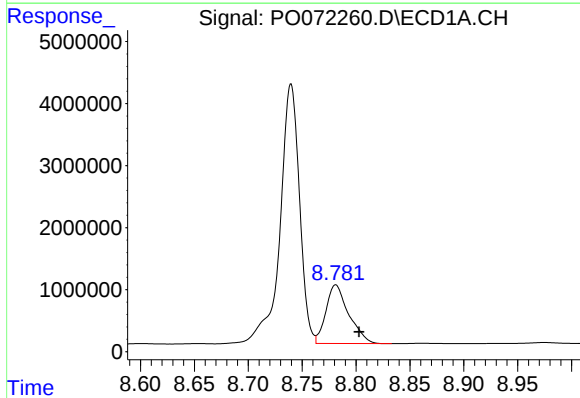
R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 52496024
Conc: 3106.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



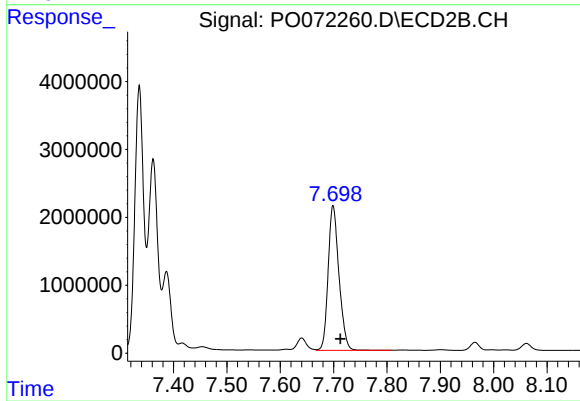
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 2271374
Conc: 295.51 ng/ml



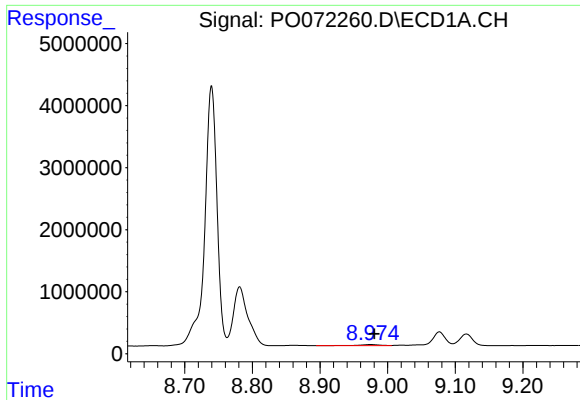
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 13948670
Conc: 980.80 ng/ml



#42 AR-1268-2

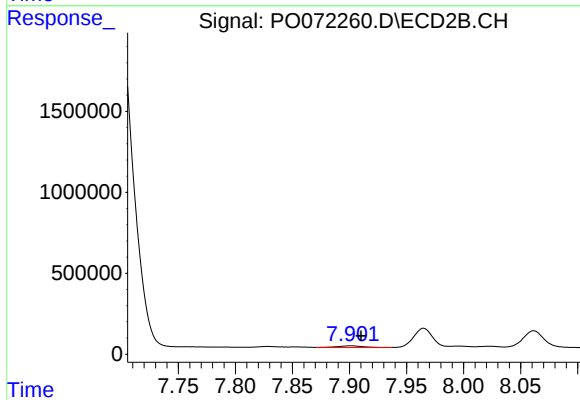
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 30131446
Conc: 4315.69 ng/ml



#43 AR-1268-3

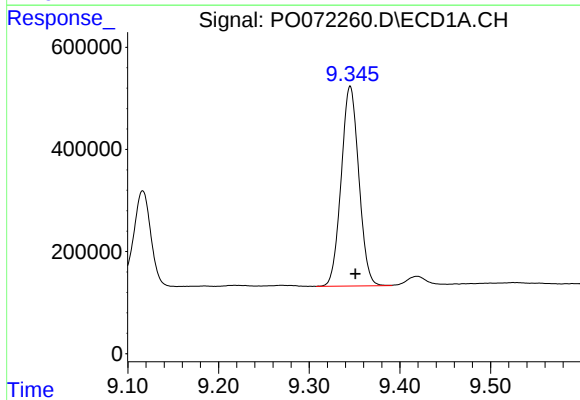
R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 415698
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



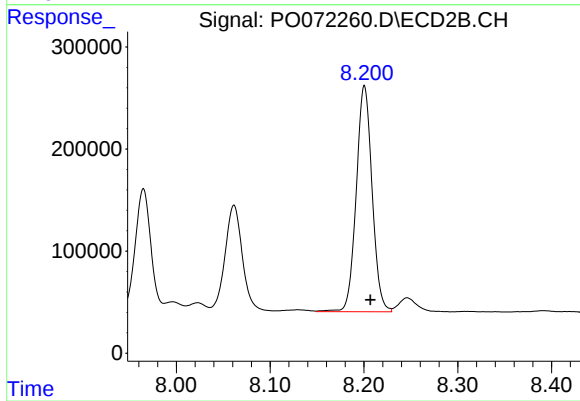
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 192965
Conc: 32.32 ng/ml



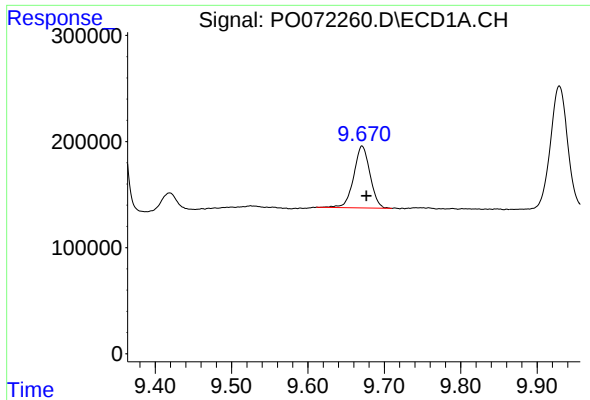
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 5281101
Conc: 966.93 ng/ml



#44 AR-1268-4

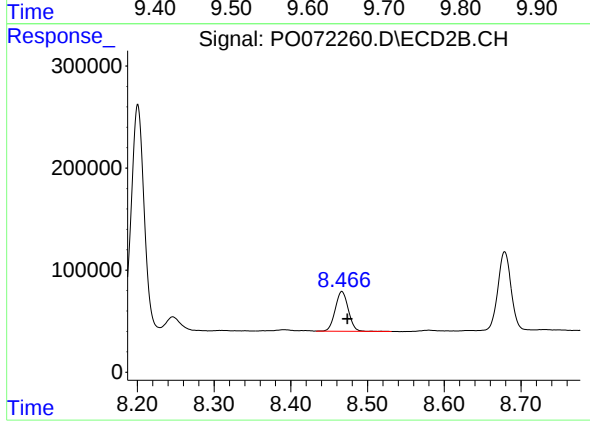
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 2606149
Conc: 938.09 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 862596
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 461068
Conc: 24.37 ng/ml