

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 01:00
 Operator : YP/AJ
 Sample : PB149408BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 05:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.298	3.475	63460894	19547493	18.769	18.624
2)	SA Decachlor...	10.042	8.477	47271414	20143572	17.797	20.748
Target Compounds							
3)	L1 AR-1016-1	5.474	4.561	46431664	15475823	412.605	419.945
4)	L1 AR-1016-2	5.496	4.579	65760080	21608344	404.482	419.342
5)	L1 AR-1016-3	5.558	4.755	42017259	11765303	403.006	432.302
6)	L1 AR-1016-4	5.656	4.798	33361341	10229839	411.703	442.553
7)	L1 AR-1016-5	5.954	5.011	34157937	12842646	389.510	435.393
8)	L2 AR-1221-1	4.503	3.688	4797721	1618761	117.439	122.816
9)	L2 AR-1221-2	4.594	3.774	6171719	2097392	203.475	210.946
10)	L2 AR-1221-3	4.671	3.850	26331722	8801822	286.212	283.404
11)	L3 AR-1232-1	4.671	3.850	26331722	8801822	365.967	368.384
12)	L3 AR-1232-2	5.203	4.579	36218509	21608344	836.006	894.716
13)	L3 AR-1232-3	5.496	4.755	65760080	11765303	880.076	929.359
14)	L3 AR-1232-4	5.656	4.839	33361341	12566247	890.197	1039.596
15)	L3 AR-1232-5	5.749	5.011	29177232	12842646	975.709	949.536
16)	L4 AR-1242-1	5.474	4.561	46431664	15475823	520.200	532.976
17)	L4 AR-1242-2	5.496	4.579	65760080	21608344	517.923	536.052
18)	L4 AR-1242-3	5.558	4.755	42017259	11765303	504.044	562.591
19)	L4 AR-1242-4	5.656	4.839	33361341	12566247	525.162	550.326
20)	L4 AR-1242-5	6.399	5.364	4942001	10371425	72.324	367.584 #
21)	L5 AR-1248-1	5.474	4.561	46431664	15475823	651.827	657.824
22)	L5 AR-1248-2	5.749	4.798	29177232	10229839	275.233	312.458
23)	L5 AR-1248-3	5.954	4.839	34157937	12566247	290.258	370.251 #
24)	L5 AR-1248-4	6.360	5.011	4974561	12842646	40.679	321.852 #
25)	L5 AR-1248-5	6.399	5.404	4942001	1541346	43.088	43.000
26)	L6 AR-1254-1	6.334	5.364	26534202	10371425	211.274	176.966
27)	L6 AR-1254-2	6.554	5.513	28260722	10136790	149.879	189.933 #
28)	L6 AR-1254-3	6.922	5.933	16182950	17589208	86.338	215.894 #
29)	L6 AR-1254-4	7.210	6.147	10545166	1910929	76.337	39.057 #
30)	L6 AR-1254-5	7.630	6.567	81251655	33420198	529.573	448.325
31)	L7 AR-1260-1	7.088	6.049	61928903	24742220	403.690	427.311
32)	L7 AR-1260-2	7.347	6.239	70236707	29590627	402.403	433.334
33)	L7 AR-1260-3	7.709	6.391	45901936	27396452	403.804	417.673
34)	L7 AR-1260-4	7.935	6.866	55978985	20426280	413.102	427.686
35)	L7 AR-1260-5	8.251	7.110	95522549	45750544	376.070	420.840
36)	L8 AR-1262-1	7.709	6.606	45901936	21523012	251.228	286.353
37)	L8 AR-1262-2	8.251	7.110	95522549	45750544	308.799	359.393
38)	L8 AR-1262-3	8.572	7.394	61977030	9587664	287.458	181.938 #
39)	L8 AR-1262-4	8.647	7.457	14527353	33833134	145.944	356.227 #
40)	L8 AR-1262-5	9.296	7.954	24608507	10819882	213.189	237.237
41)	L9 AR-1268-1	8.572	7.394	61977030	9587664	168.308	64.276 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 01:00
Operator : YP/AJ
Sample : PB149408BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

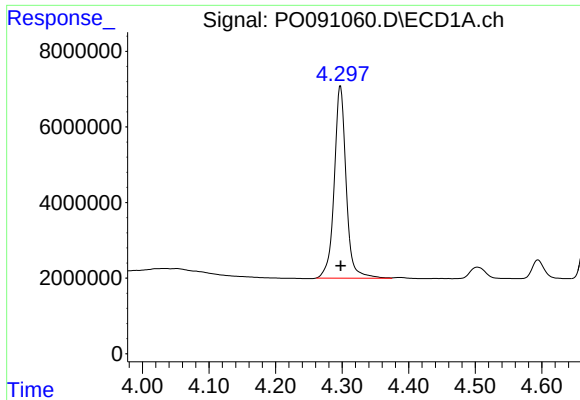
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 05:08:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.647	7.457	14527353	33833134	43.688	251.788 #
43)	L9 AR-1268-3	8.875	7.665	1705336	835424	5.986	7.238
44)	L9 AR-1268-4	9.296	7.954	24608507	10819882	199.351	219.320
45)	L9 AR-1268-5	9.705	8.233	7686182	3709424	8.447	10.956 #

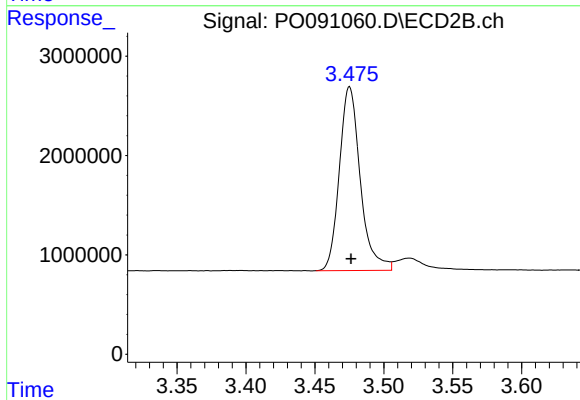
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

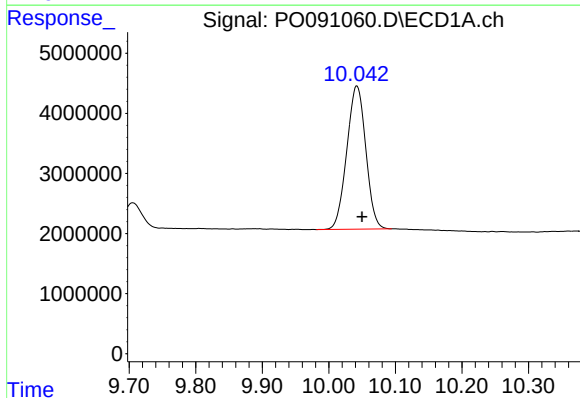
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 63460894
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



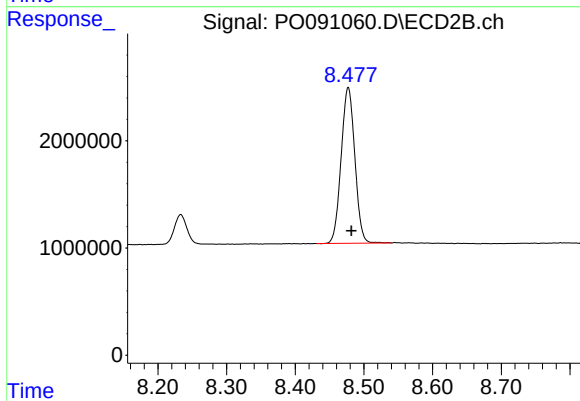
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 19547493
Conc: 18.62 ng/ml



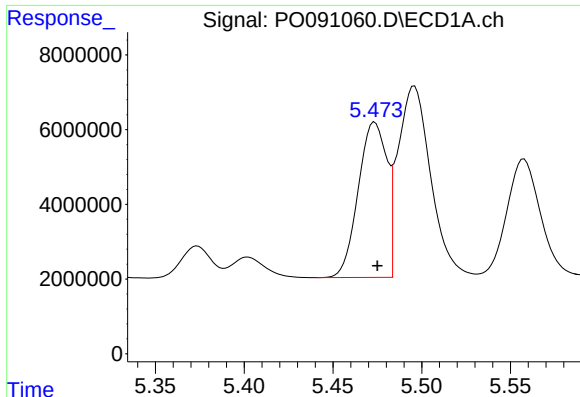
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 47271414
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

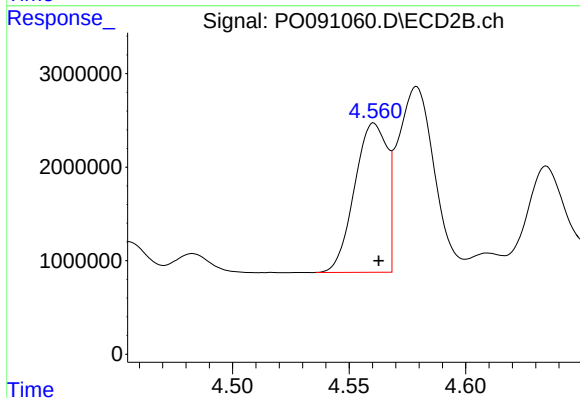
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 20143572
Conc: 20.75 ng/ml



#3 AR-1016-1

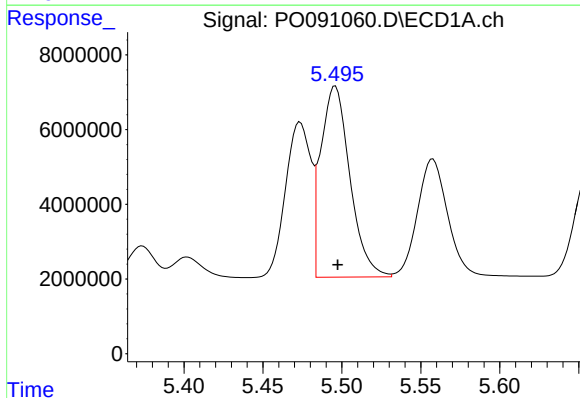
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 46431664
Conc: 412.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



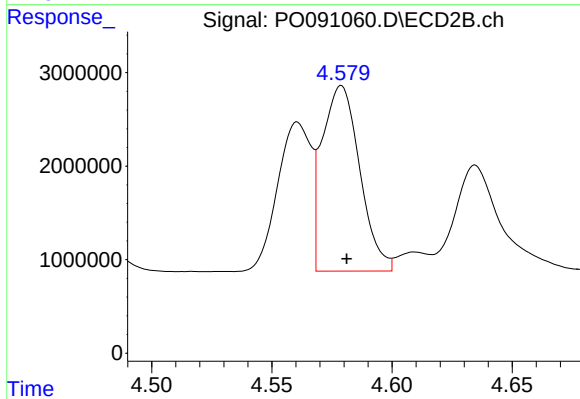
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 15475823
Conc: 419.95 ng/ml



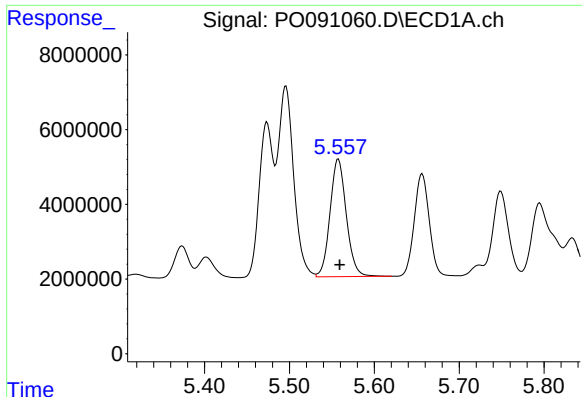
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 65760080
Conc: 404.48 ng/ml



#4 AR-1016-2

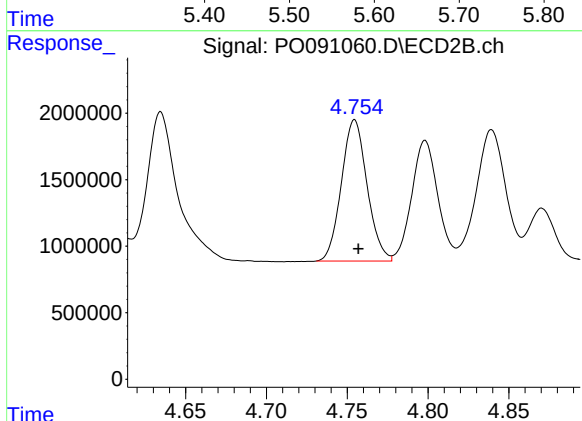
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 21608344
Conc: 419.34 ng/ml



#5 AR-1016-3

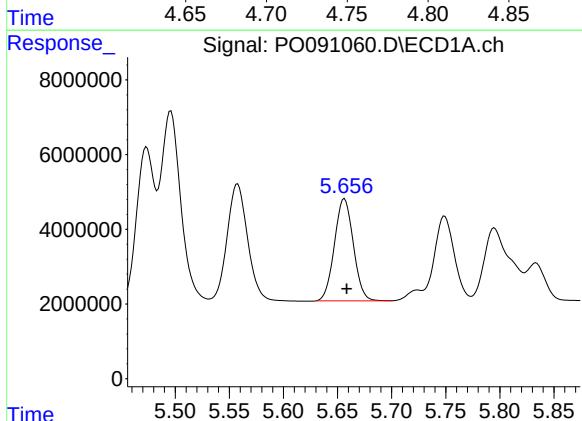
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 42017259
Conc: 403.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



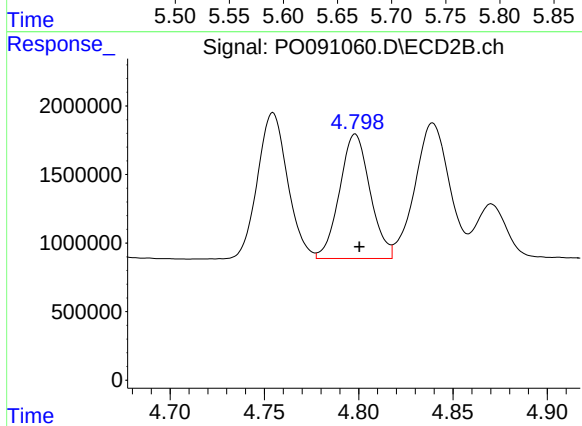
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 11765303
Conc: 432.30 ng/ml



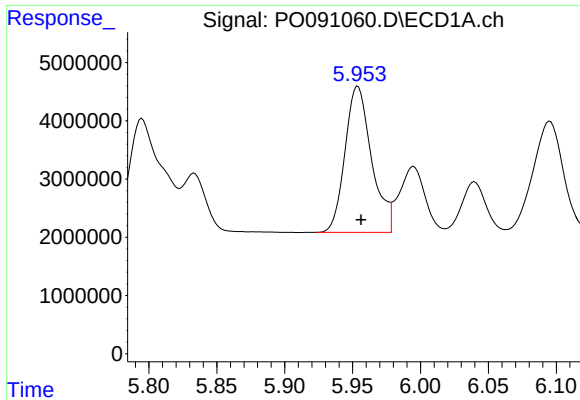
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 33361341
Conc: 411.70 ng/ml



#6 AR-1016-4

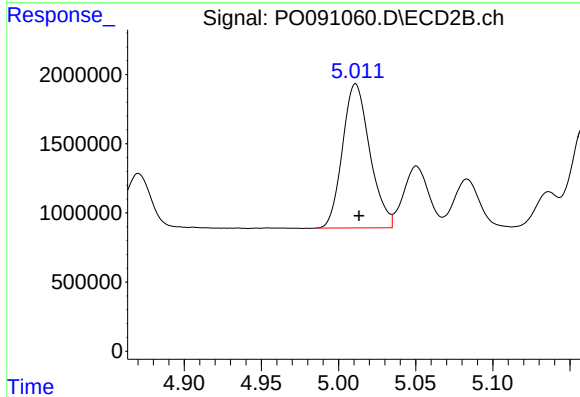
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 10229839
Conc: 442.55 ng/ml



#7 AR-1016-5

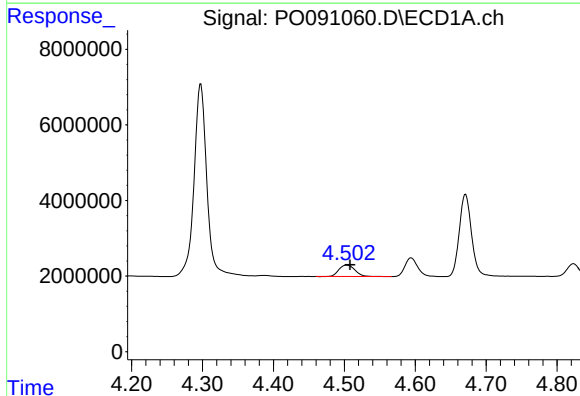
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 34157937
Conc: 389.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



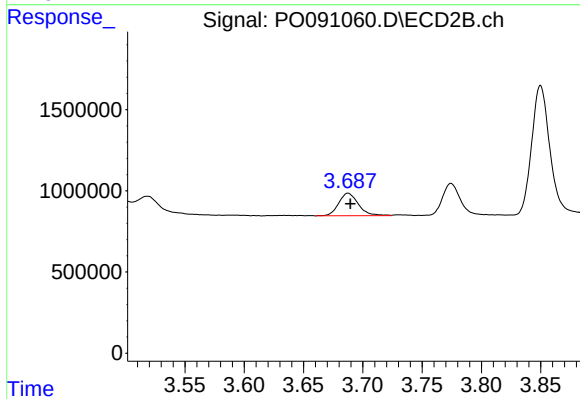
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12842646
Conc: 435.39 ng/ml



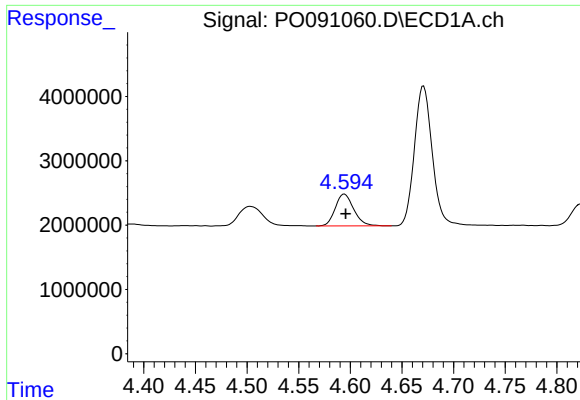
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 4797721
Conc: 117.44 ng/ml



#8 AR-1221-1

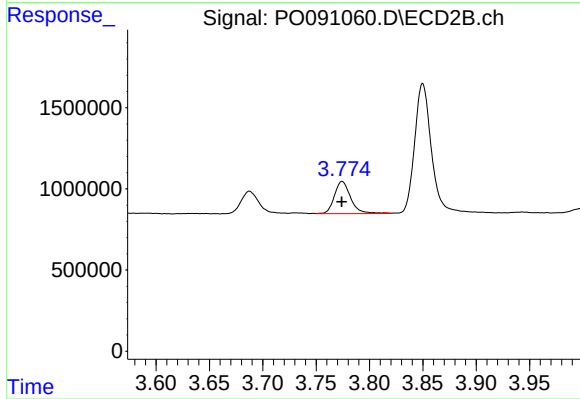
R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 1618761
Conc: 122.82 ng/ml



#9 AR-1221-2

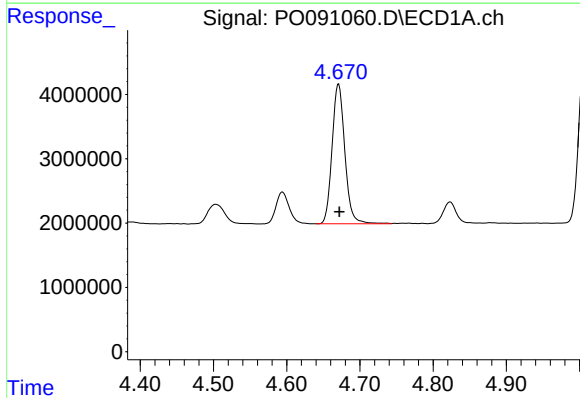
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 6171719
Conc: 203.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



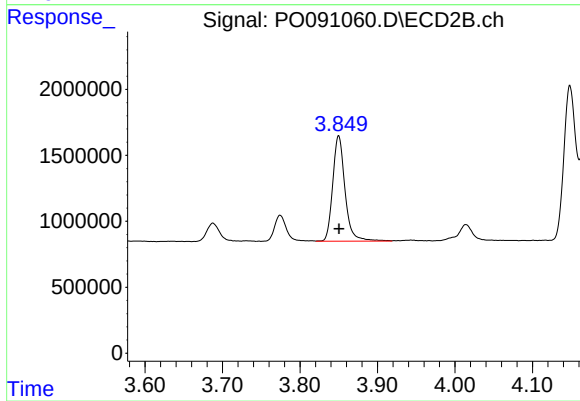
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 2097392
Conc: 210.95 ng/ml



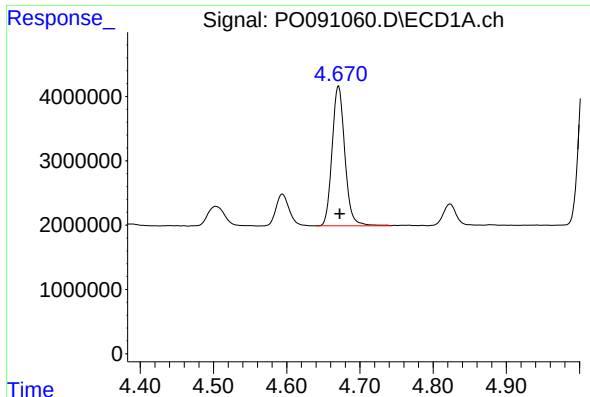
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 26331722
Conc: 286.21 ng/ml



#10 AR-1221-3

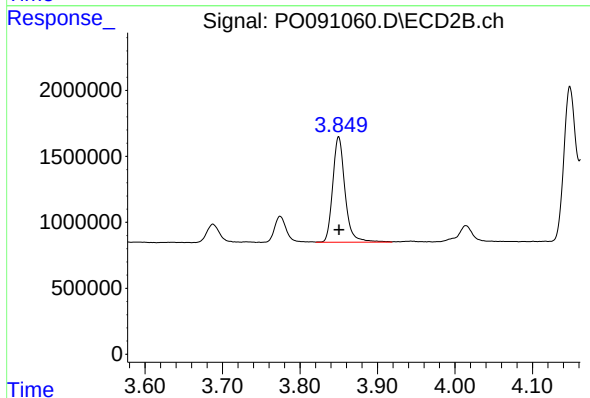
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8801822
Conc: 283.40 ng/ml



#11 AR-1232-1

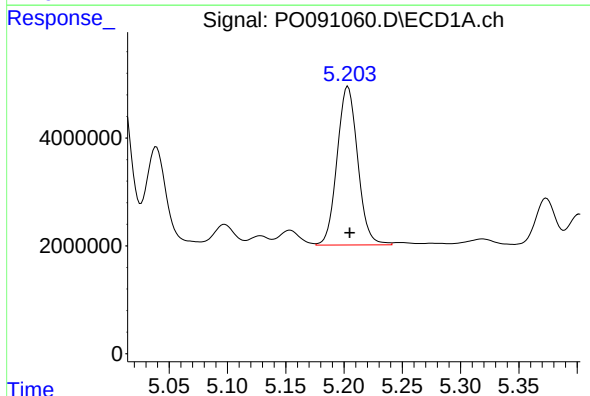
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 26331722
Conc: 365.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



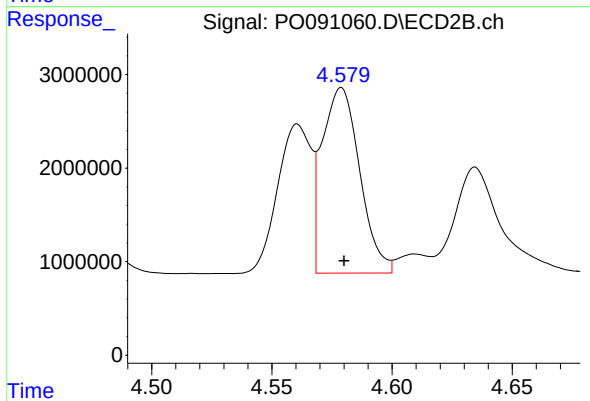
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8801822
Conc: 368.38 ng/ml



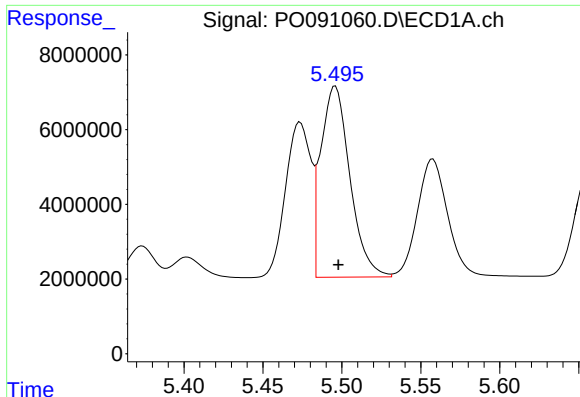
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 36218509
Conc: 836.01 ng/ml



#12 AR-1232-2

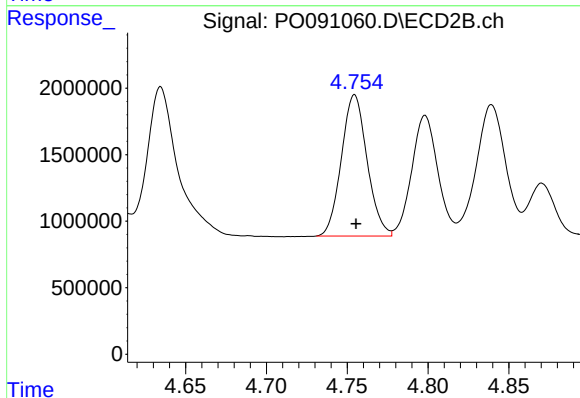
R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 21608344
Conc: 894.72 ng/ml



#13 AR-1232-3

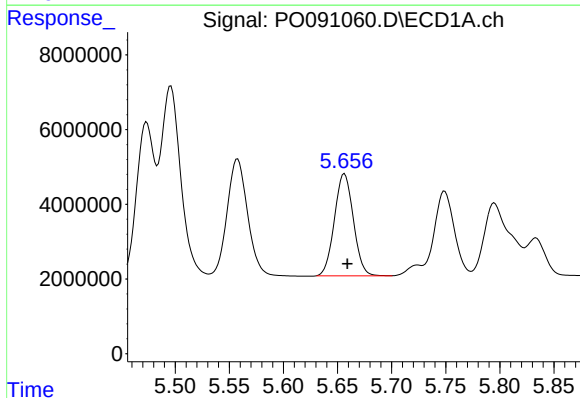
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 65760080
Conc: 880.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



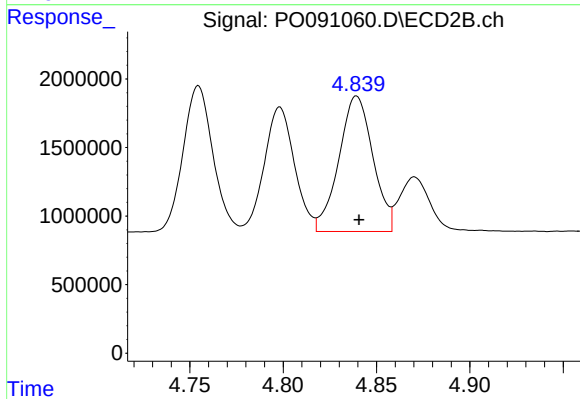
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 11765303
Conc: 929.36 ng/ml



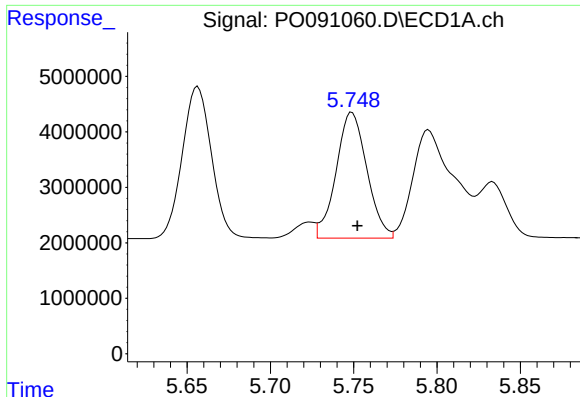
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 33361341
Conc: 890.20 ng/ml



#14 AR-1232-4

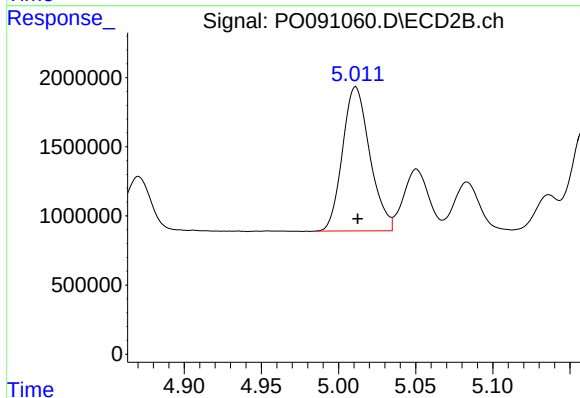
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 12566247
Conc: 1039.60 ng/ml



#15 AR-1232-5

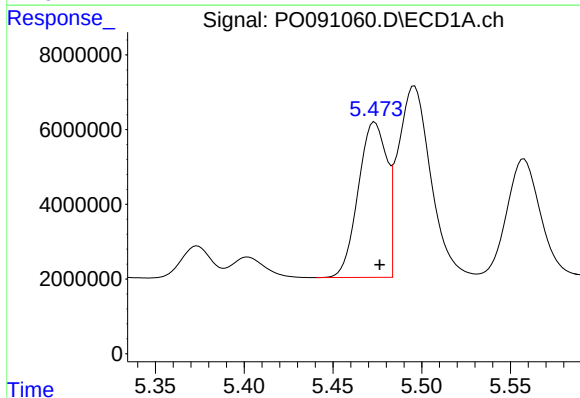
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 29177232
Conc: 975.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



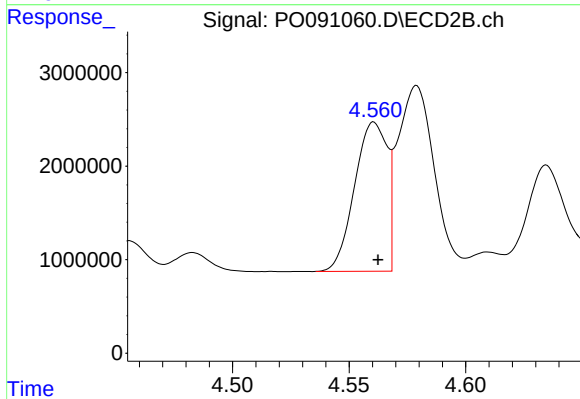
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 12842646
Conc: 949.54 ng/ml



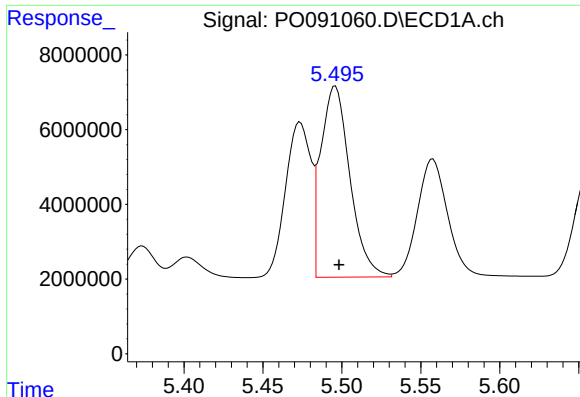
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 46431664
Conc: 520.20 ng/ml



#16 AR-1242-1

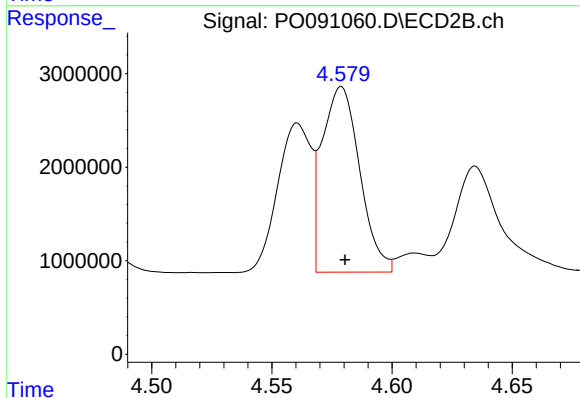
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 15475823
Conc: 532.98 ng/ml



#17 AR-1242-2

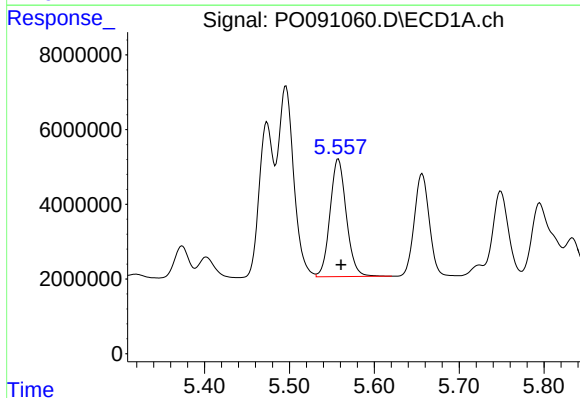
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 65760080
Conc: 517.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



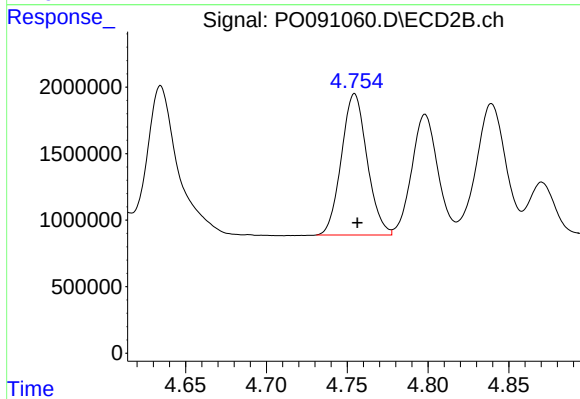
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 21608344
Conc: 536.05 ng/ml



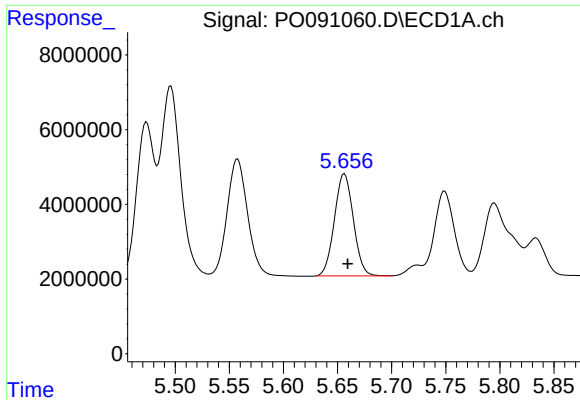
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 42017259
Conc: 504.04 ng/ml



#18 AR-1242-3

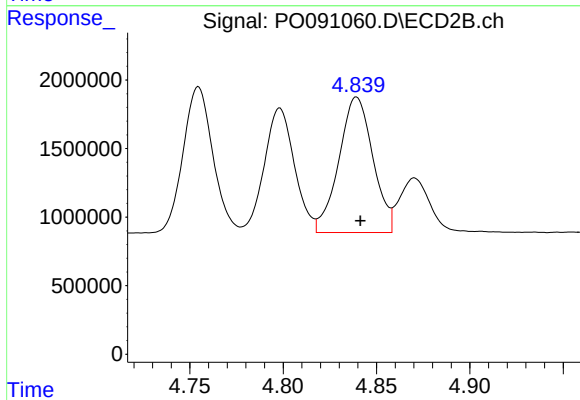
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 11765303
Conc: 562.59 ng/ml



#19 AR-1242-4

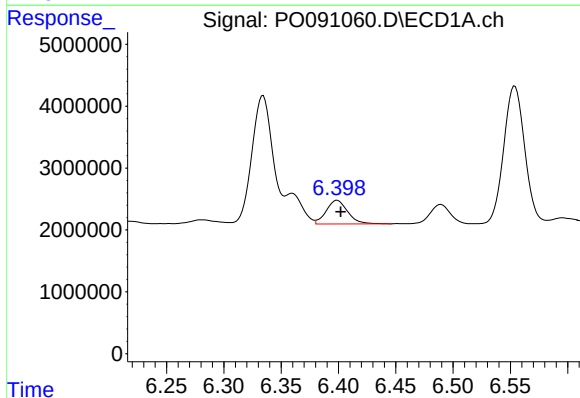
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 33361341
Conc: 525.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



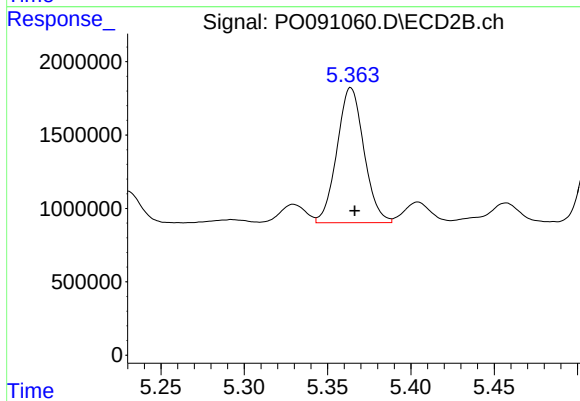
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 12566247
Conc: 550.33 ng/ml



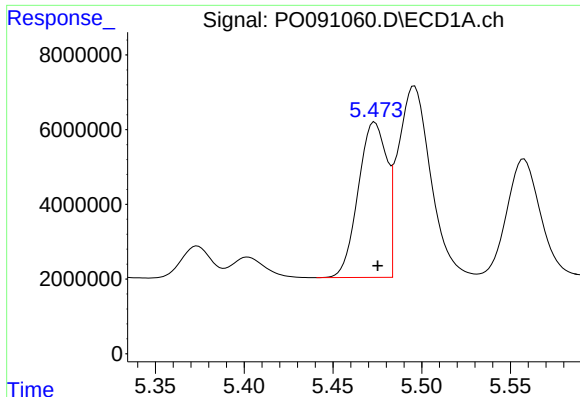
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 4942001
Conc: 72.32 ng/ml



#20 AR-1242-5

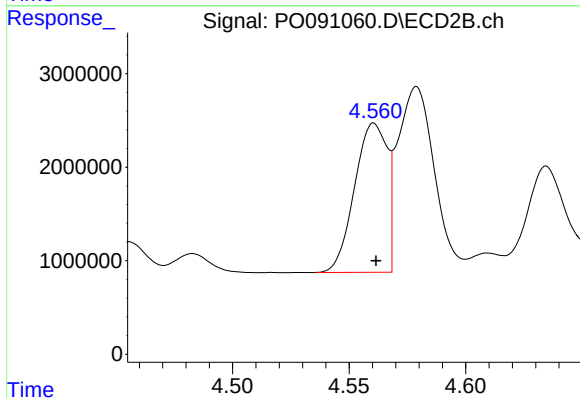
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 10371425
Conc: 367.58 ng/ml



#21 AR-1248-1

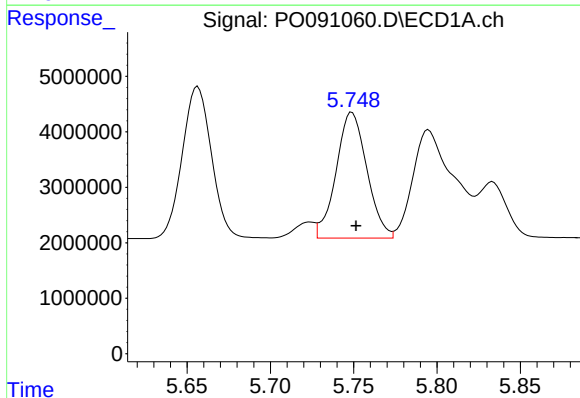
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 46431664
Conc: 651.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



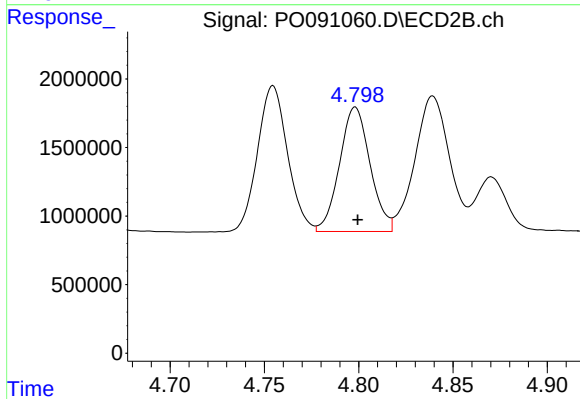
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 15475823
Conc: 657.82 ng/ml



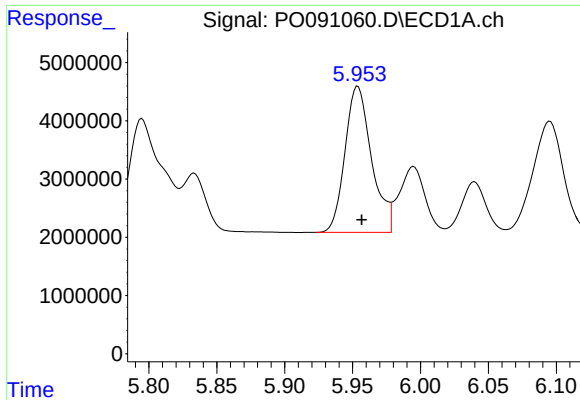
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 29177232
Conc: 275.23 ng/ml



#22 AR-1248-2

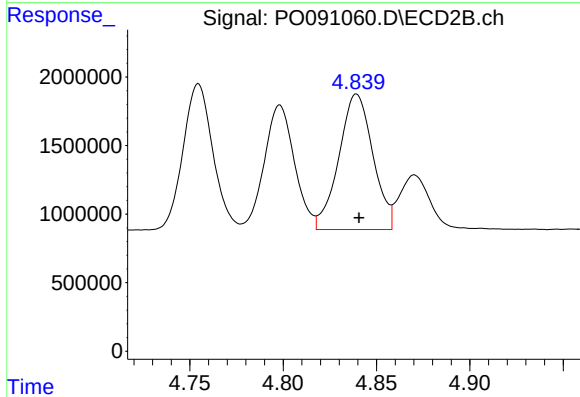
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 10229839
Conc: 312.46 ng/ml



#23 AR-1248-3

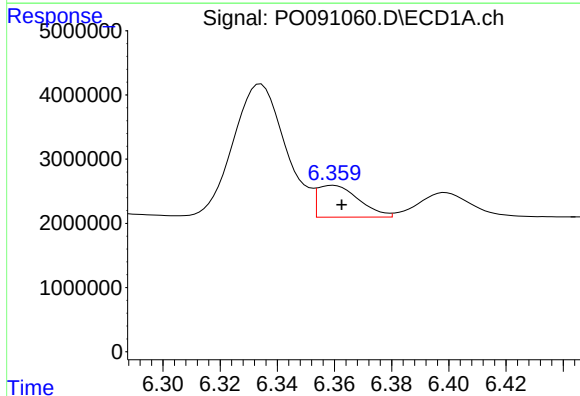
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 34157937
Conc: 290.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



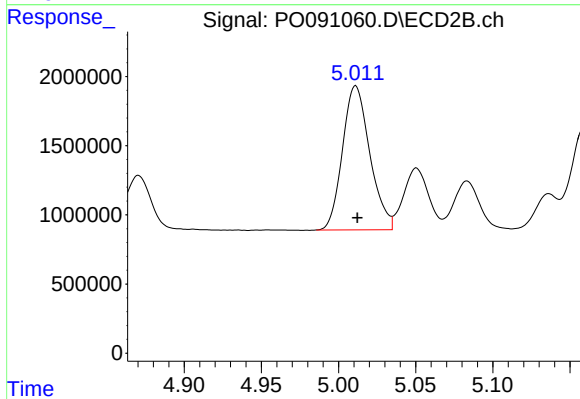
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 12566247
Conc: 370.25 ng/ml



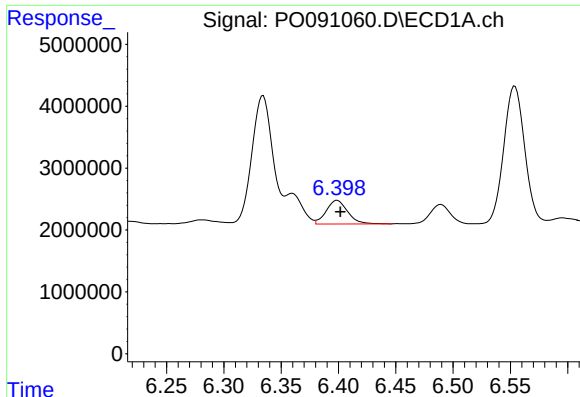
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 4974561
Conc: 40.68 ng/ml



#24 AR-1248-4

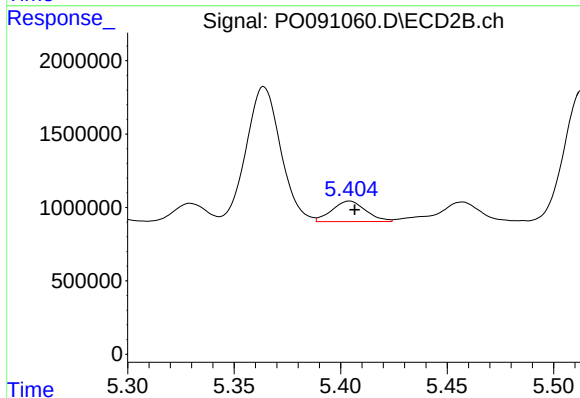
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 12842646
Conc: 321.85 ng/ml



#25 AR-1248-5

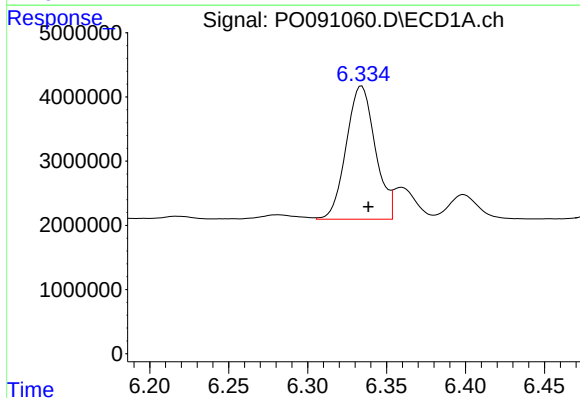
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 4942001
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



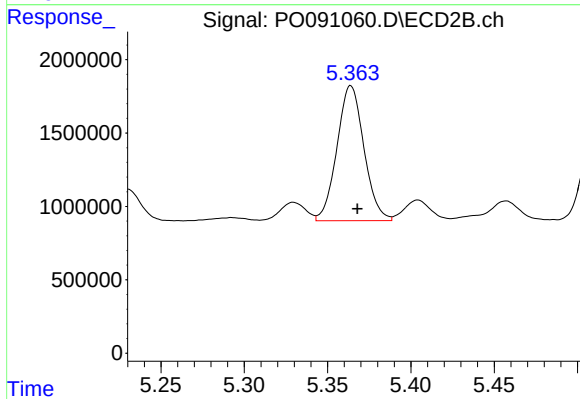
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1541346
Conc: 43.00 ng/ml



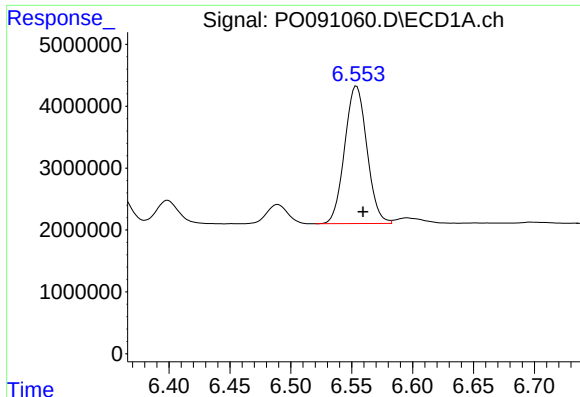
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 26534202
Conc: 211.27 ng/ml



#26 AR-1254-1

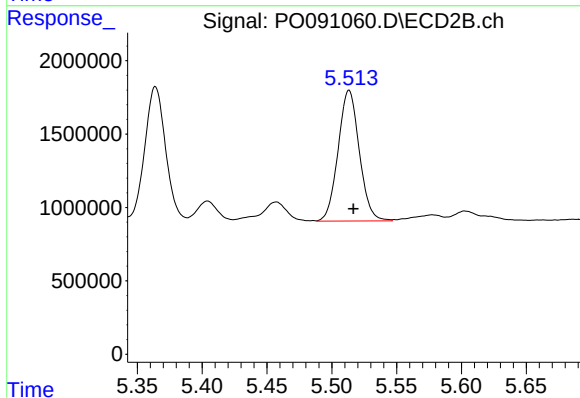
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 10371425
Conc: 176.97 ng/ml



#27 AR-1254-2

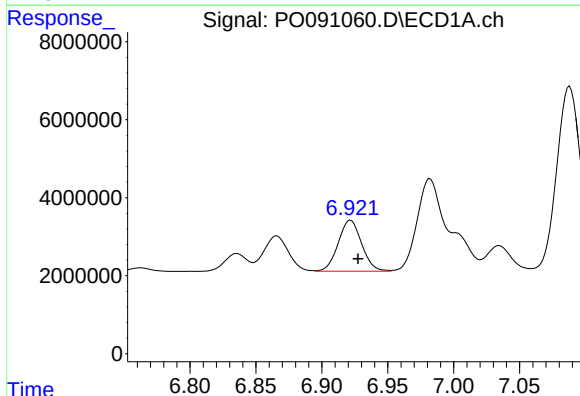
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 28260722
Conc: 149.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



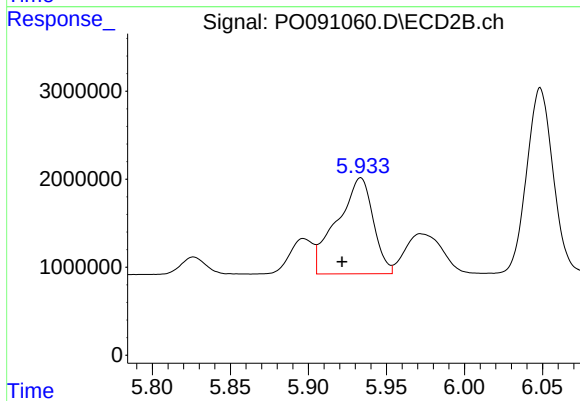
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 10136790
Conc: 189.93 ng/ml



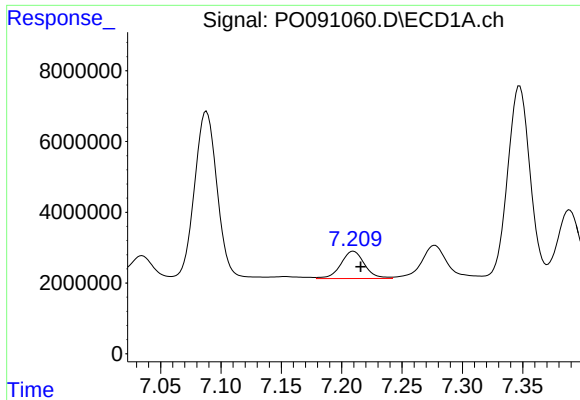
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 16182950
Conc: 86.34 ng/ml



#28 AR-1254-3

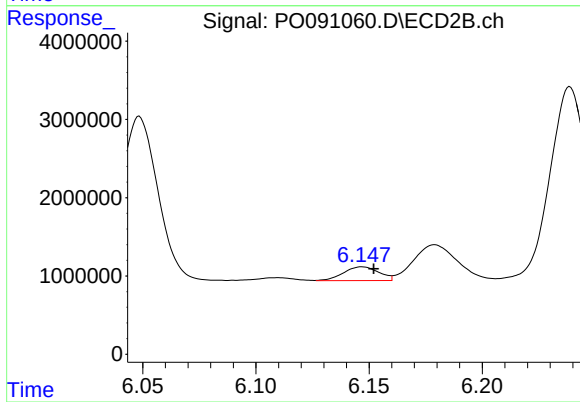
R.T.: 5.933 min
Delta R.T.: 0.012 min
Response: 17589208
Conc: 215.89 ng/ml



#29 AR-1254-4

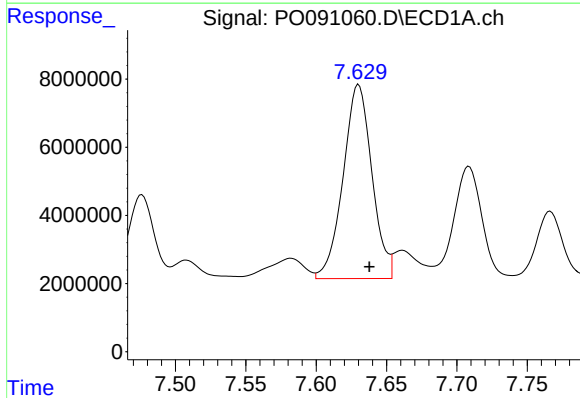
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 10545166
Conc: 76.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



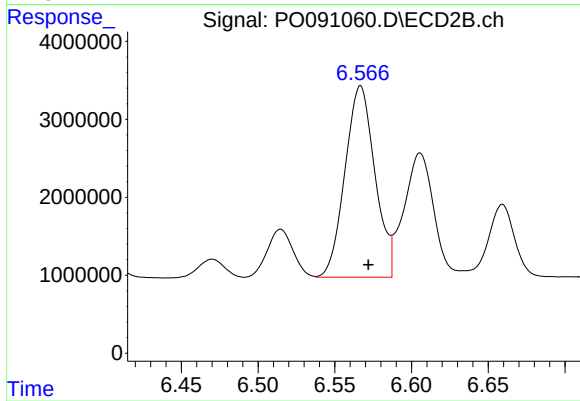
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1910929
Conc: 39.06 ng/ml



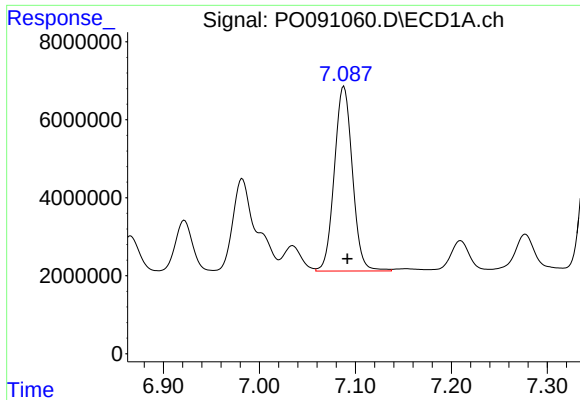
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 81251655
Conc: 529.57 ng/ml



#30 AR-1254-5

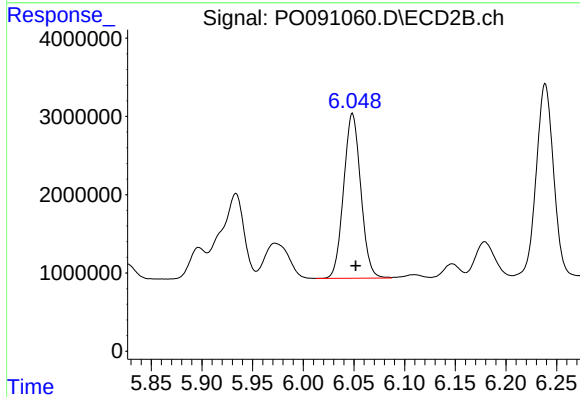
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 33420198
Conc: 448.33 ng/ml



#31 AR-1260-1

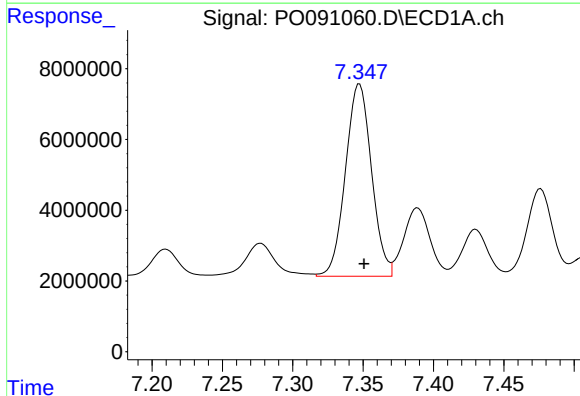
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 61928903
Conc: 403.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



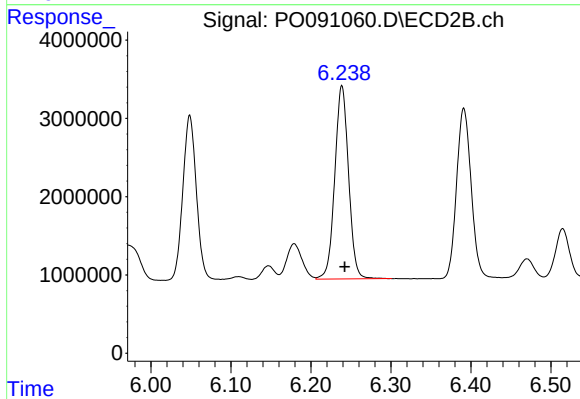
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 24742220
Conc: 427.31 ng/ml



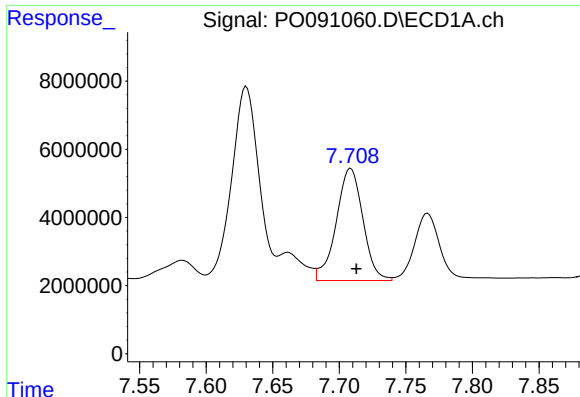
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 70236707
Conc: 402.40 ng/ml



#32 AR-1260-2

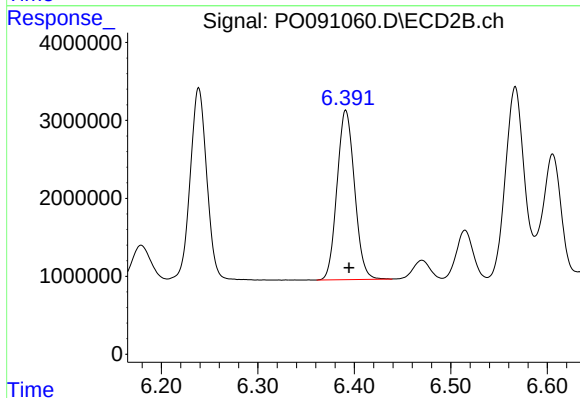
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 29590627
Conc: 433.33 ng/ml



#33 AR-1260-3

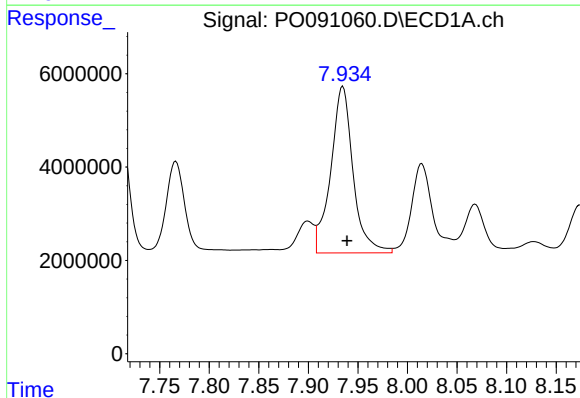
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 45901936
Conc: 403.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



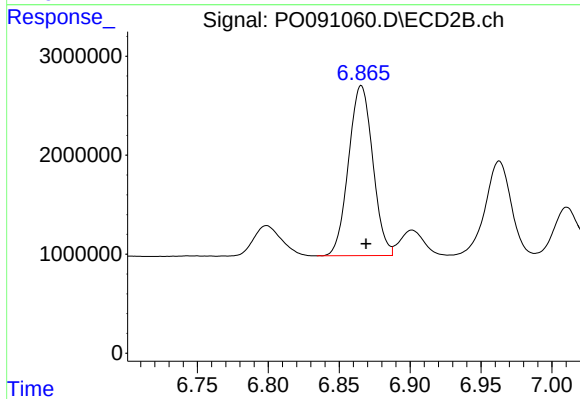
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 27396452
Conc: 417.67 ng/ml



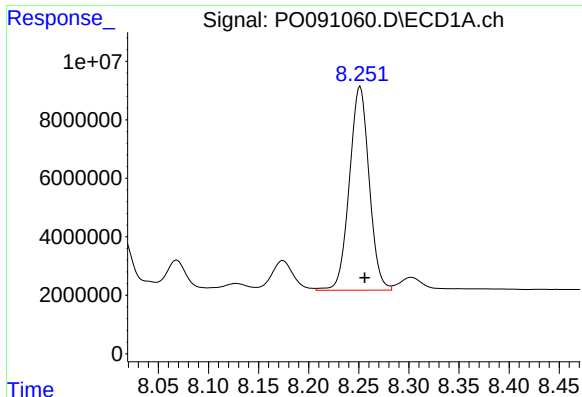
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 55978985
Conc: 413.10 ng/ml



#34 AR-1260-4

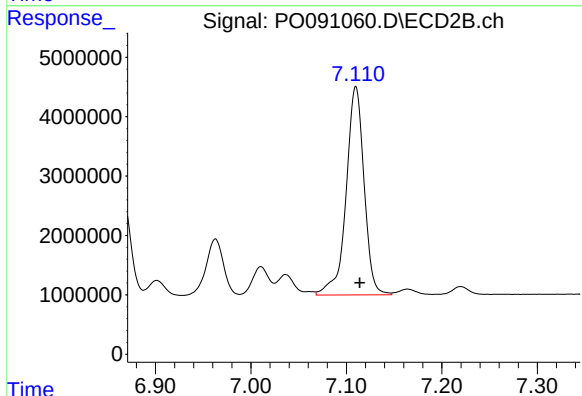
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 20426280
Conc: 427.69 ng/ml



#35 AR-1260-5

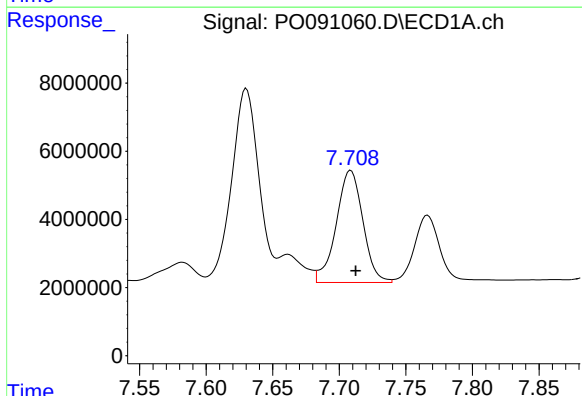
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 95522549
Conc: 376.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



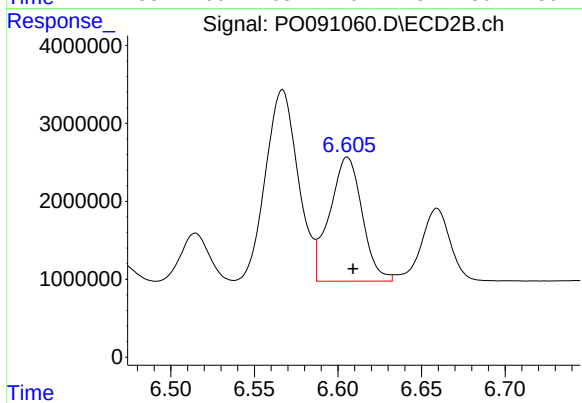
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 45750544
Conc: 420.84 ng/ml



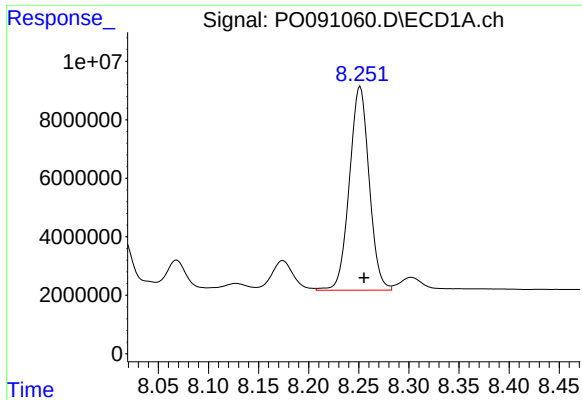
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 45901936
Conc: 251.23 ng/ml



#36 AR-1262-1

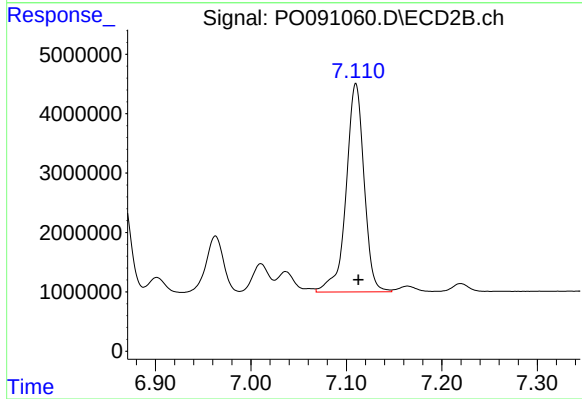
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 21523012
Conc: 286.35 ng/ml



#37 AR-1262-2

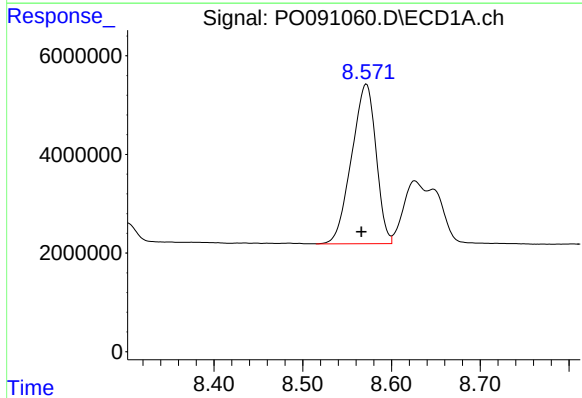
R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 95522549
Conc: 308.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



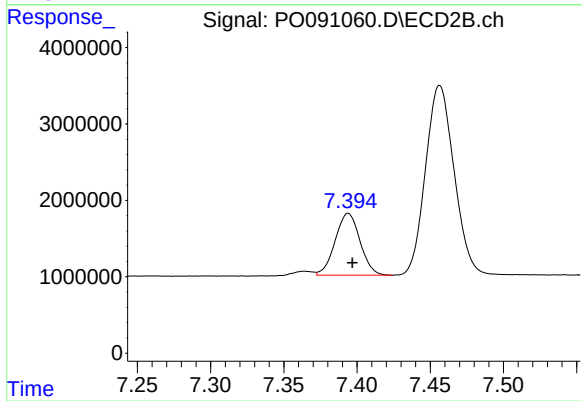
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 45750544
Conc: 359.39 ng/ml



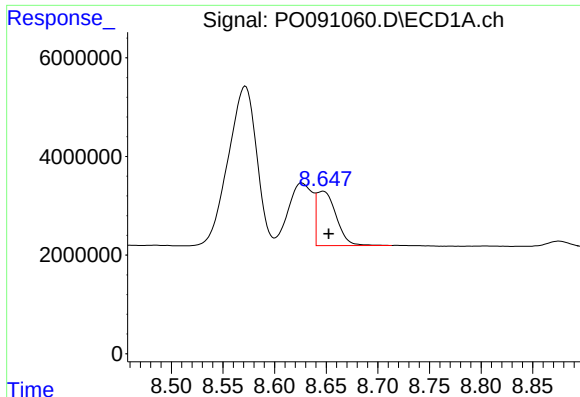
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 61977030
Conc: 287.46 ng/ml



#38 AR-1262-3

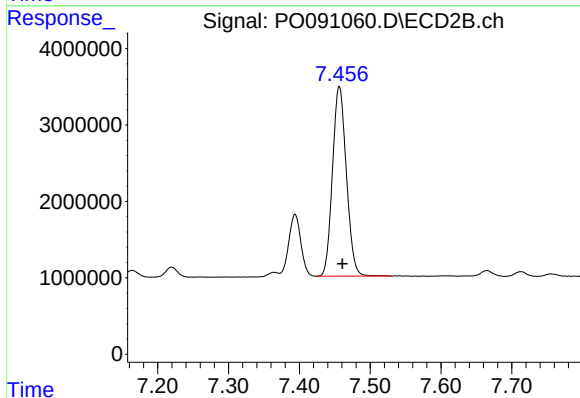
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 9587664
Conc: 181.94 ng/ml



#39 AR-1262-4

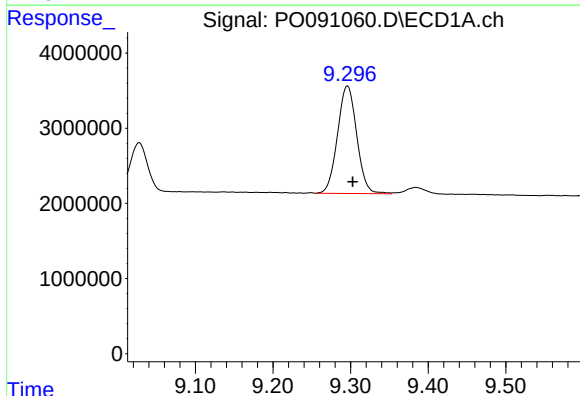
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 14527353
Conc: 145.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



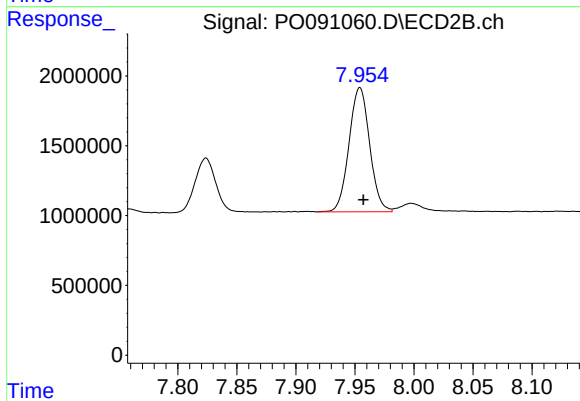
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 33833134
Conc: 356.23 ng/ml



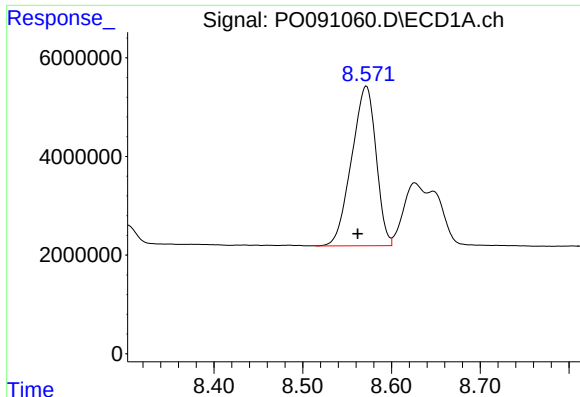
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 24608507
Conc: 213.19 ng/ml



#40 AR-1262-5

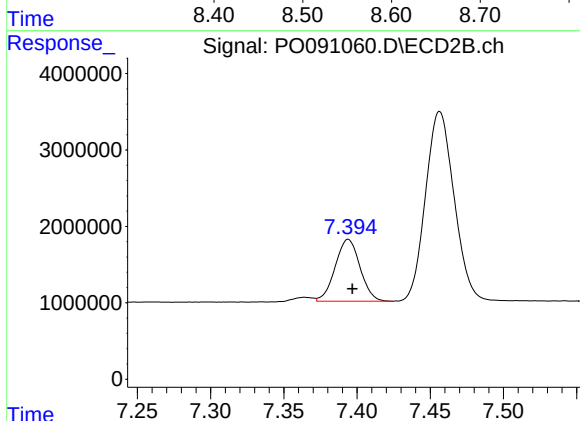
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 10819882
Conc: 237.24 ng/ml



#41 AR-1268-1

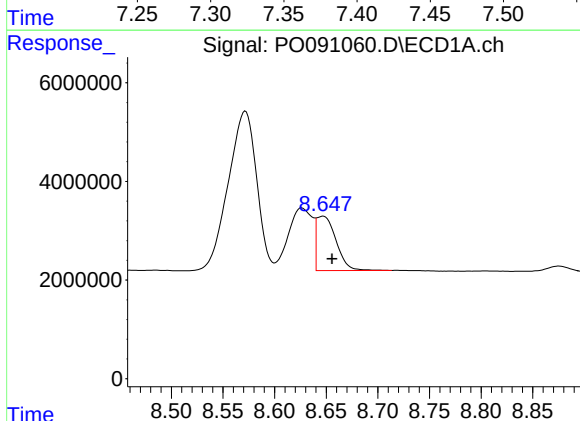
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 61977030
Conc: 168.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



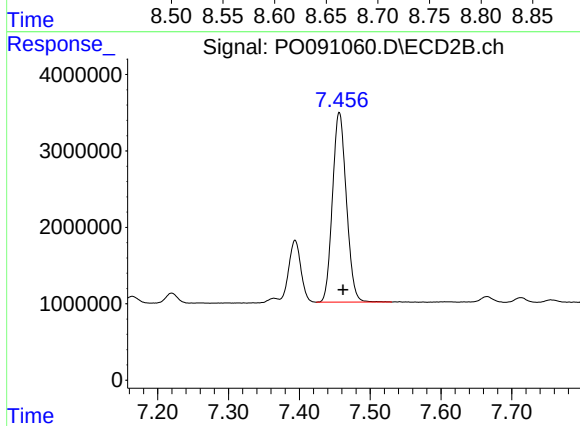
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 9587664
Conc: 64.28 ng/ml



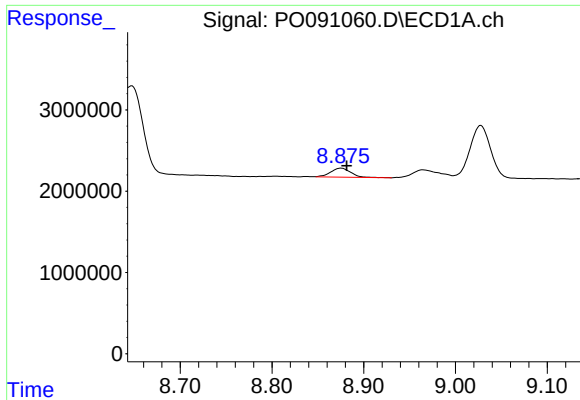
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 14527353
Conc: 43.69 ng/ml



#42 AR-1268-2

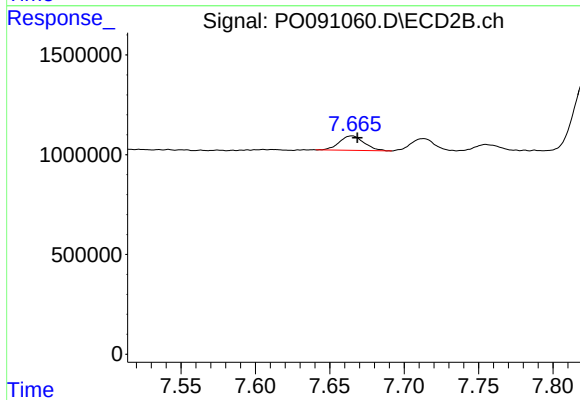
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 33833134
Conc: 251.79 ng/ml



#43 AR-1268-3

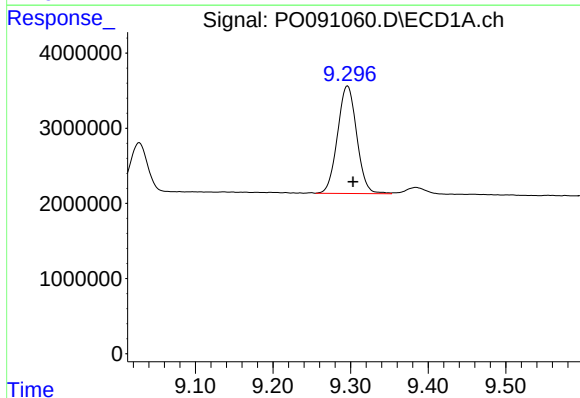
R.T.: 8.875 min
Delta R.T.: -0.006 min
Response: 1705336
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



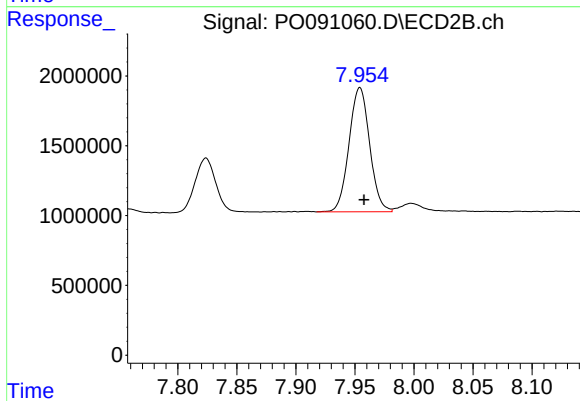
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 835424
Conc: 7.24 ng/ml



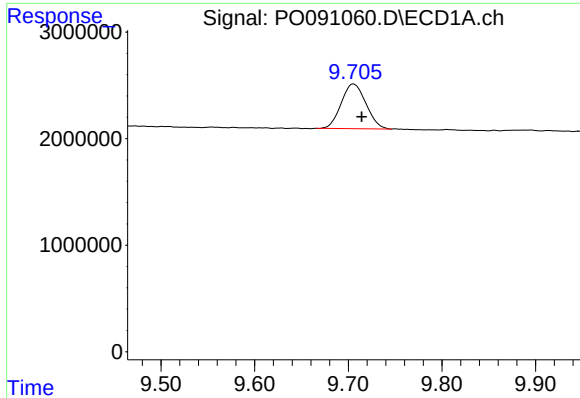
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 24608507
Conc: 199.35 ng/ml



#44 AR-1268-4

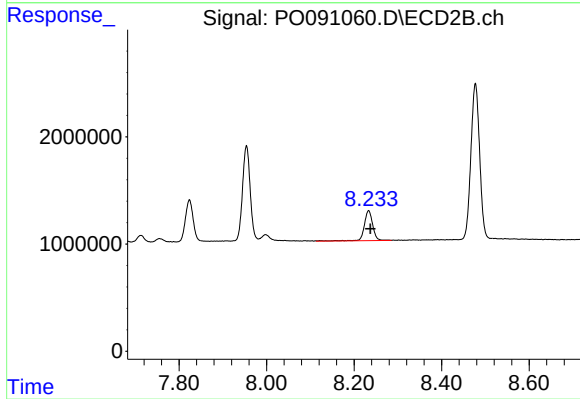
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 10819882
Conc: 219.32 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 7686182
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 3709424
Conc: 10.96 ng/ml