

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112823\
 Data File : P0100124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 16:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 23:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.480	3.704	73165547	68121164	42.866	45.417
2) SA Decachlor...	10.365	8.800	36034545	47917185	49.610	42.821
Target Compounds						
3) L1 AR-1016-1	5.667	4.810	19728217	14715079	458.515	466.017
4) L1 AR-1016-2	5.690	4.830	29169856	20059670	450.554	463.934
5) L1 AR-1016-3	5.754	5.010	19370706	11284739	444.425	486.599
6) L1 AR-1016-4	5.853	5.052	14779817	9314561	447.745	454.343
7) L1 AR-1016-5	6.152	5.268	14157692	13176263	450.905	516.672
8) L2 AR-1221-1	4.686	3.921	2407977	2559458	116.805	134.638
9) L2 AR-1221-2	4.780	4.009	3576235	3338977	236.771	256.226
10) L2 AR-1221-3	4.857	4.087	12467884	11163488	277.839	310.782
11) L3 AR-1232-1	4.857	4.087	12467884	11163488	349.428	380.414
12) L3 AR-1232-2	5.395	4.830	16327109	20059670	938.089	1011.525
13) L3 AR-1232-3	5.690	5.010	29169856	11284739	1029.388	1088.914
14) L3 AR-1232-4	5.853	5.094	14779817	12301590	1063.932	1237.603
15) L3 AR-1232-5	5.945	5.268	13479557	13176263	1098.379	1220.006
16) L4 AR-1242-1	5.667	4.810	19728217	14715079	569.472	559.913
17) L4 AR-1242-2	5.690	4.830	29169856	20059670	555.872	570.487
18) L4 AR-1242-3	5.754	5.010	19370706	11284739	556.564	589.281
19) L4 AR-1242-4	5.853	5.094	14779817	12301590	562.176	610.741
20) L4 AR-1242-5	6.600	5.625	2563442	11402909	114.650	488.017 #
21) L5 AR-1248-1	5.667	4.810	19728217	14715079	763.103	736.058
22) L5 AR-1248-2	5.945	5.052	13479557	9314561	329.599	332.891
23) L5 AR-1248-3	6.152	5.094	14157692	12301590	330.532	425.986 #
24) L5 AR-1248-4	6.535	5.268	13596733	13176263	360.739	401.842
25) L5 AR-1248-5	6.600	5.666	2563442	3476662	69.408	116.387 #
26) L6 AR-1254-1	6.535	5.625	13596733	11402909	282.365	219.976
27) L6 AR-1254-2	6.755	5.773	10019877	11452322	146.104	245.928 #
28) L6 AR-1254-3	7.126	6.198	5700601	17553398	89.481	225.070 #
29) L6 AR-1254-4	7.416	6.413	3938391	1887706	104.180	44.233 #
30) L6 AR-1254-5	7.839	6.834	26902105	33446369	628.520	462.202 #
31) L7 AR-1260-1	7.294	6.314	22751981	24925716	427.312	431.358
32) L7 AR-1260-2	7.554	6.502	24132538	29880755	456.215	449.898
33) L7 AR-1260-3	7.917	6.658	15253856	27505609	427.638	429.859
34) L7 AR-1260-4	8.146	7.135	18065802	21710773	436.497	430.544
35) L7 AR-1260-5	8.476	7.377	32077369	50584218	480.202	451.230
36) L8 AR-1262-1	7.839	6.834	26902105	33446369	743.732	875.075
37) L8 AR-1262-2	8.476	7.135	32077369	21710773	377.801	287.826
38) L8 AR-1262-3	8.812	7.664	21034883	9161136	349.200	157.288 #
39) L8 AR-1262-4	8.891	7.727	4880024	35286193	101.222	343.308 #
40) L8 AR-1262-5	9.575	8.230	7666993	11032295	293.669	253.189
41) L9 AR-1268-1	8.812	7.664	21034883	9161136	190.563	55.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112823\
 Data File : P0100124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 16:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 23:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

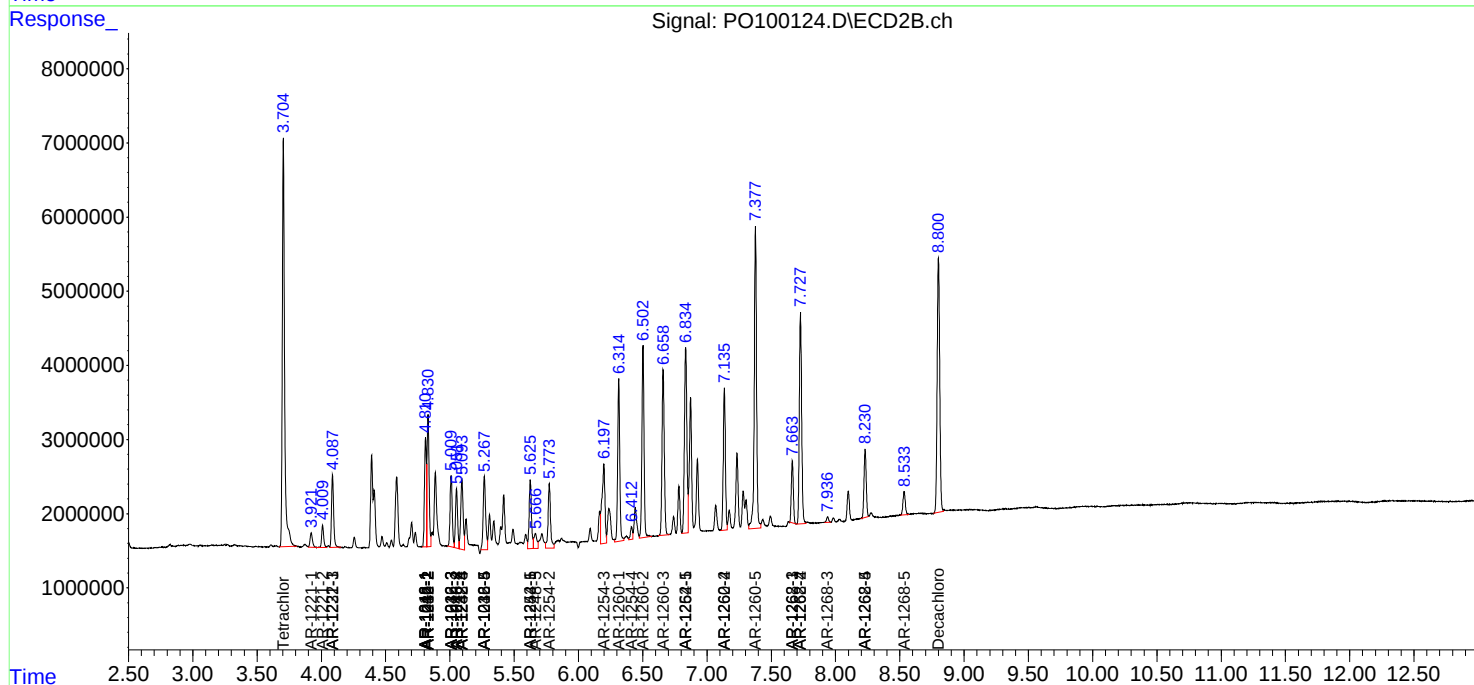
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

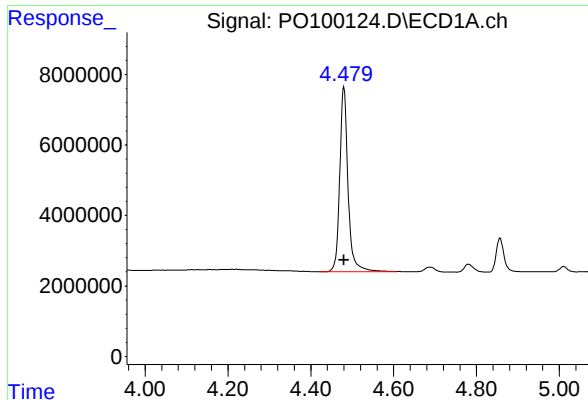
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.891	7.727	4880024	35286193	50.692	231.170 #
43) L9	AR-1268-3	9.135	7.938	676795	891805	7.504	6.223
44) L9	AR-1268-4	9.575	8.230	7666993	11032295	269.616	234.802
45) L9	AR-1268-5	10.008	8.533	2766266	3974725	10.996	9.983

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

Instrument :
ECD_O
ClientSampleId :

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

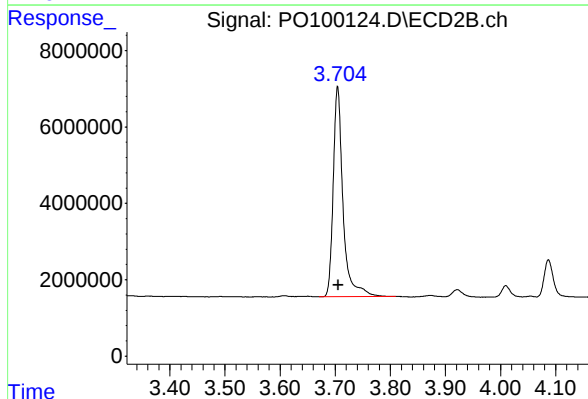




#1 Tetrachloro-m-xylene

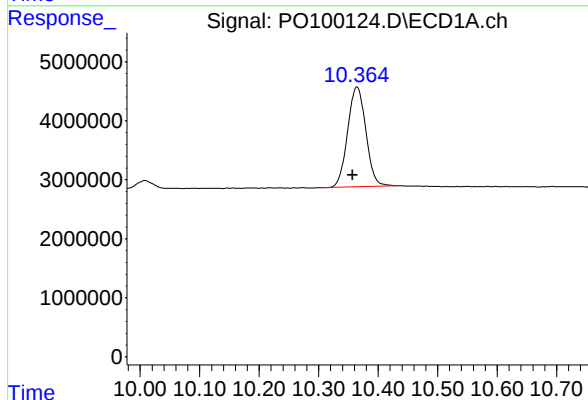
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 73165547
Conc: 42.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



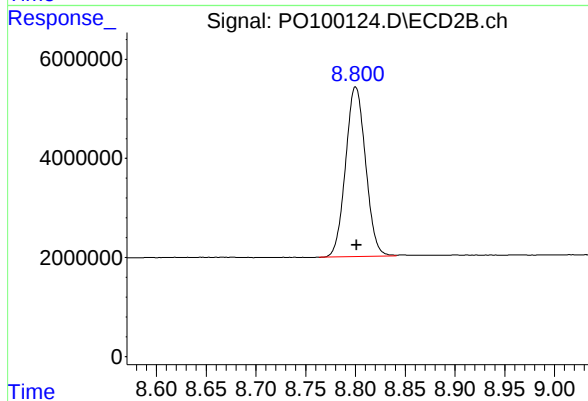
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 68121164
Conc: 45.42 ng/ml



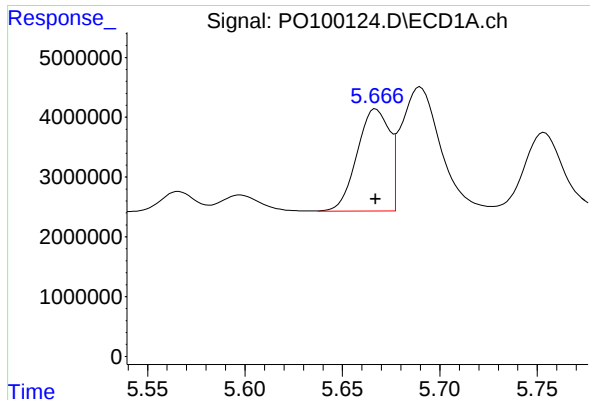
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.008 min
Response: 36034545
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

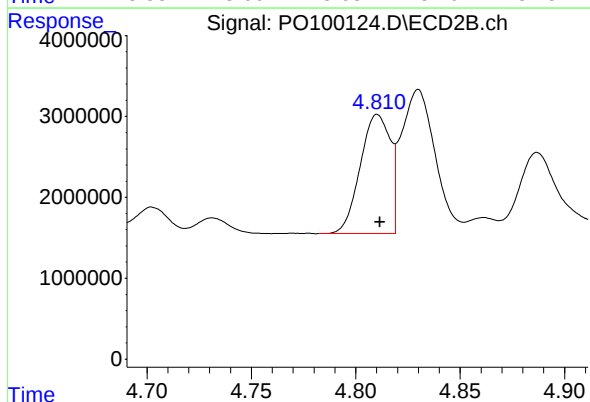
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 47917185
Conc: 42.82 ng/ml



#3 AR-1016-1

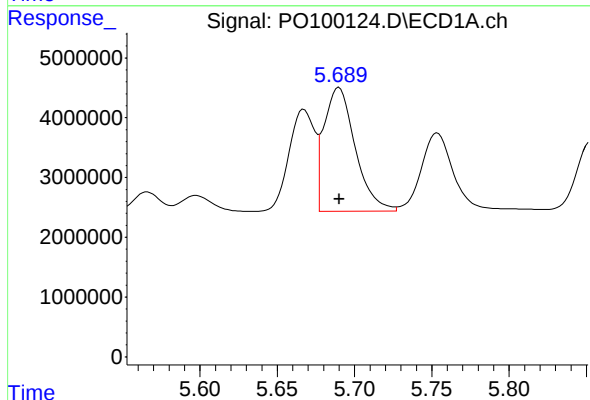
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 19728217
Conc: 458.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



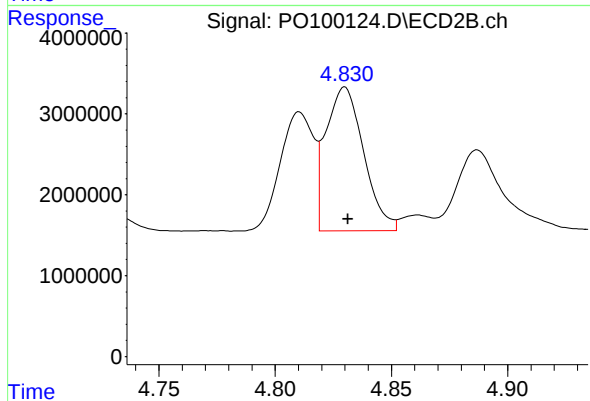
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 14715079
Conc: 466.02 ng/ml



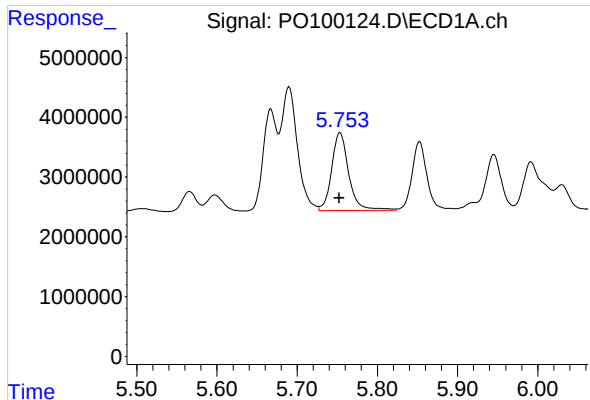
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 29169856
Conc: 450.55 ng/ml



#4 AR-1016-2

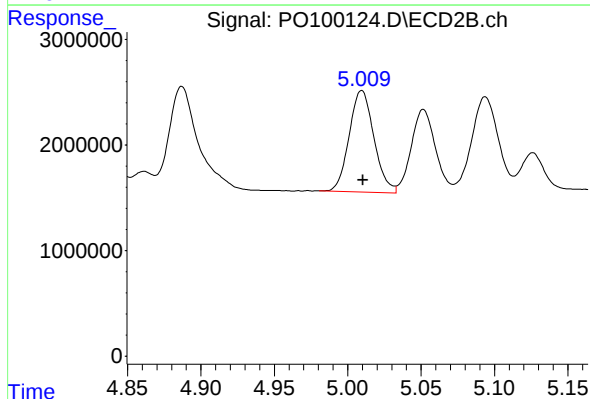
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 20059670
Conc: 463.93 ng/ml



#5 AR-1016-3

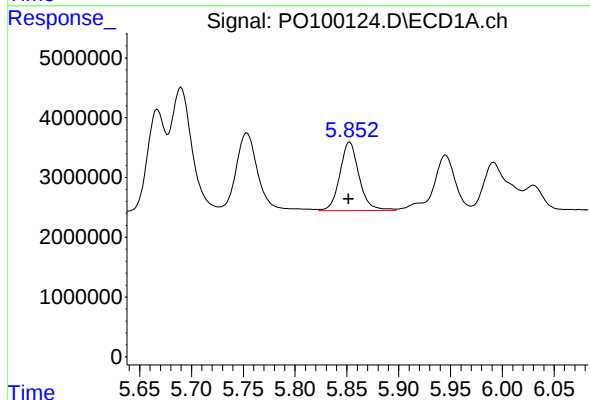
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 19370706
Conc: 444.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



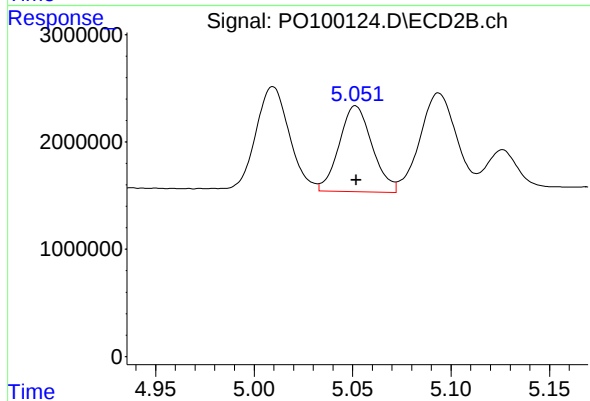
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 11284739
Conc: 486.60 ng/ml



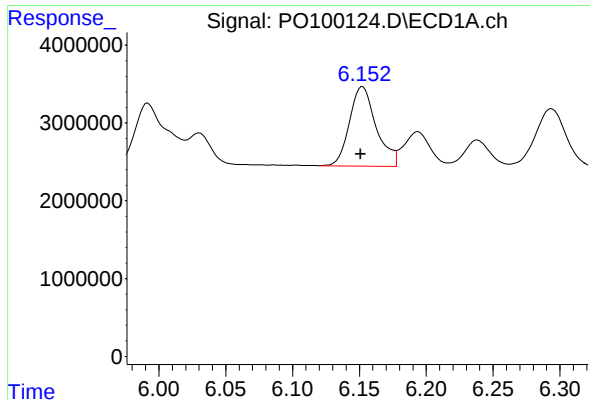
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 14779817
Conc: 447.75 ng/ml



#6 AR-1016-4

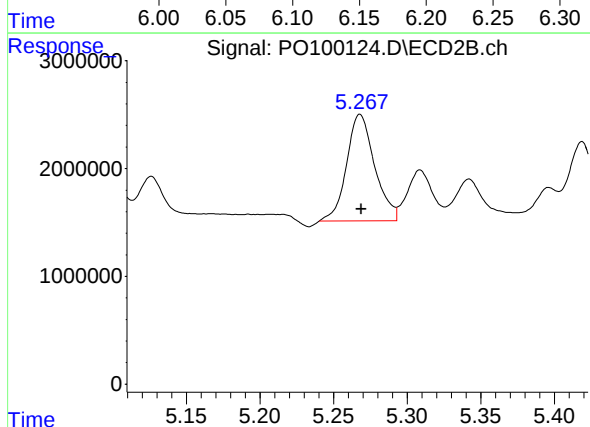
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 9314561
Conc: 454.34 ng/ml



#7 AR-1016-5

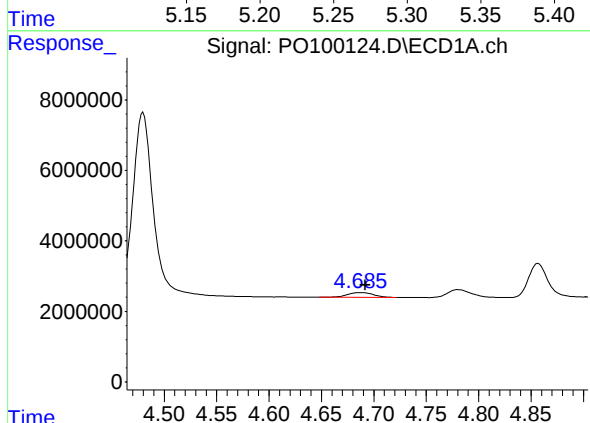
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 14157692
Conc: 450.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



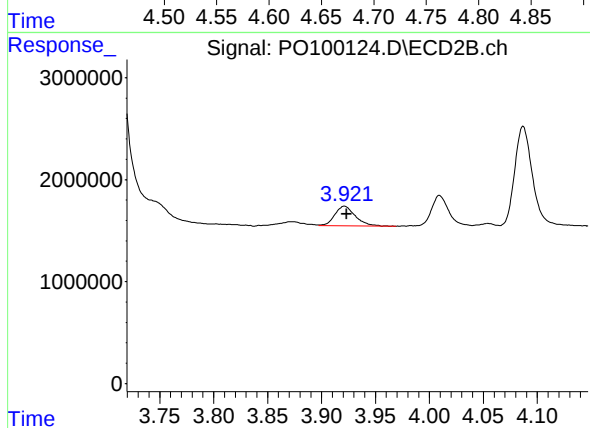
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 13176263
Conc: 516.67 ng/ml



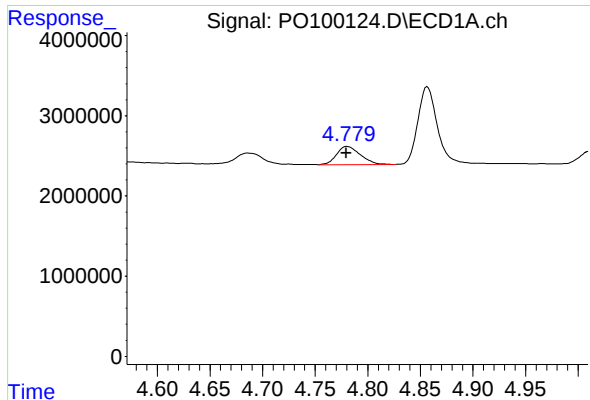
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 2407977
Conc: 116.81 ng/ml



#8 AR-1221-1

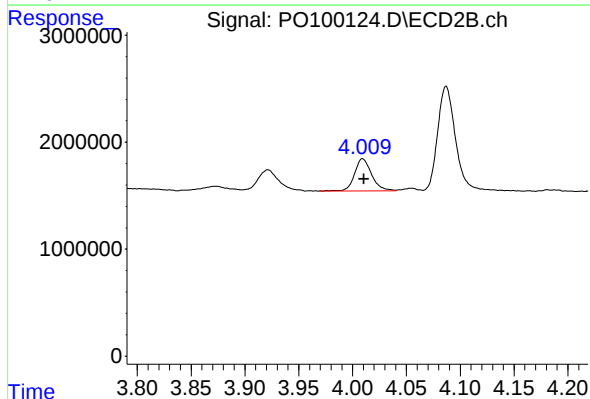
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 2559458
Conc: 134.64 ng/ml



#9 AR-1221-2

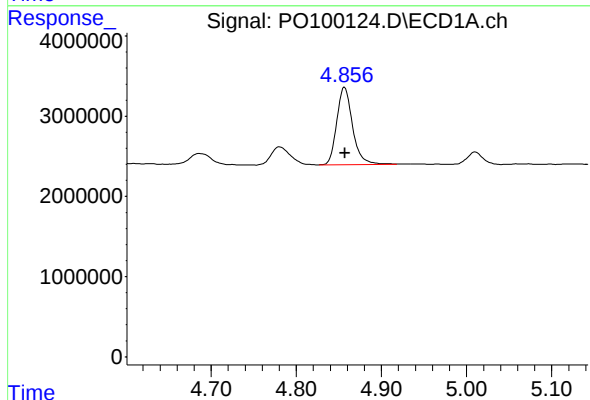
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 3576235
Conc: 236.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



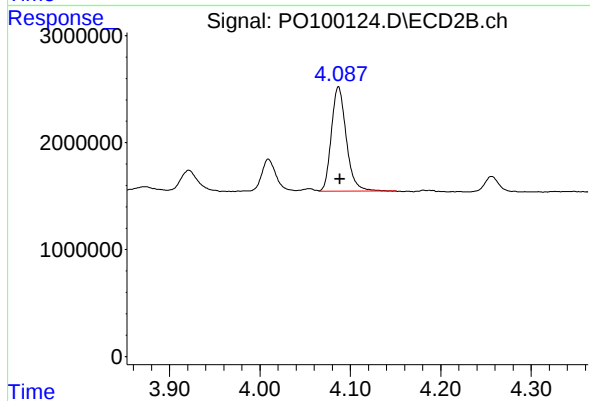
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 3338977
Conc: 256.23 ng/ml



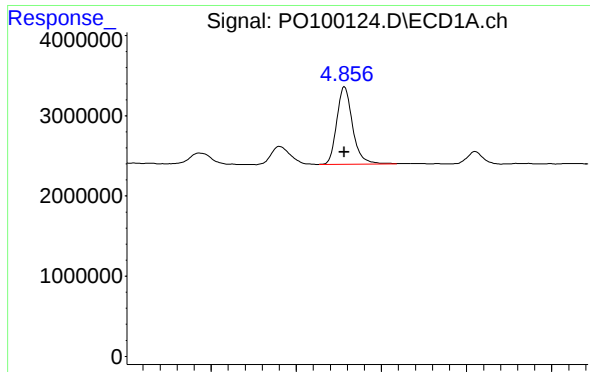
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 12467884
Conc: 277.84 ng/ml



#10 AR-1221-3

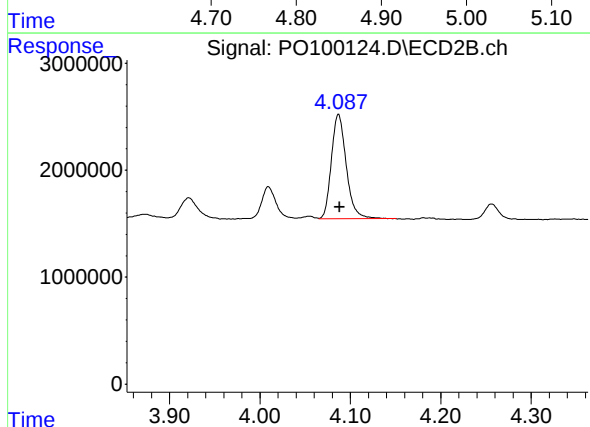
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 11163488
Conc: 310.78 ng/ml



#11 AR-1232-1

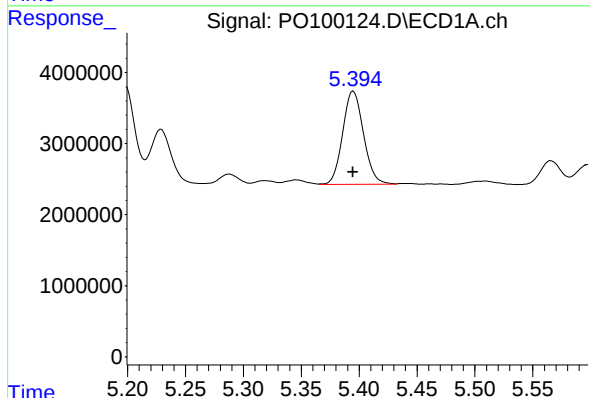
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 12467884
Conc: 349.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



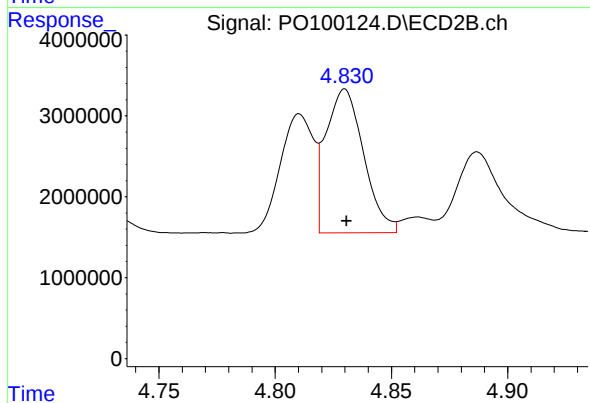
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 11163488
Conc: 380.41 ng/ml



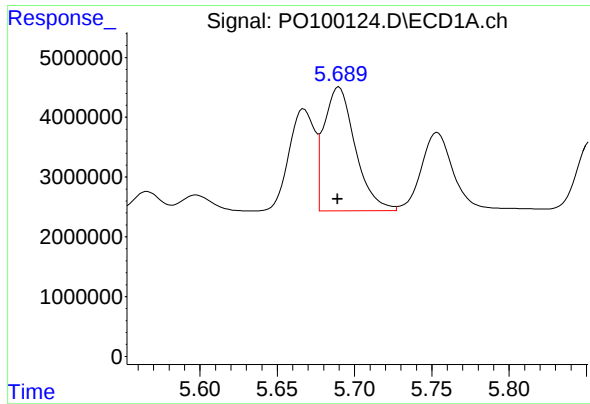
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 16327109
Conc: 938.09 ng/ml



#12 AR-1232-2

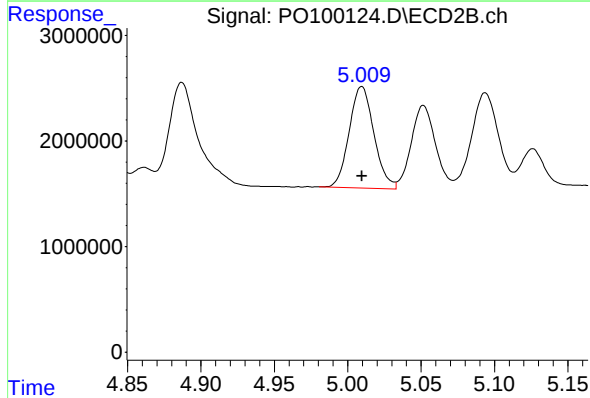
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 20059670
Conc: 1011.53 ng/ml



#13 AR-1232-3

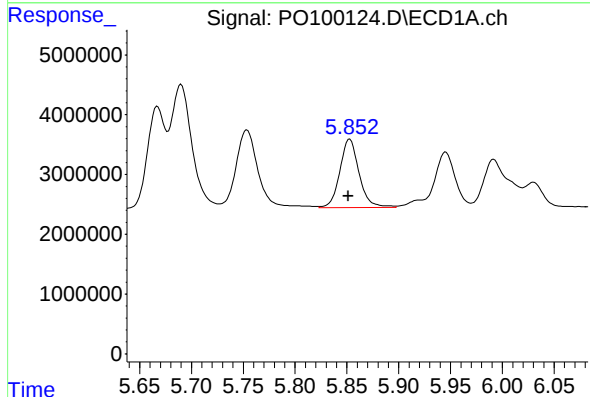
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 29169856
Conc: 1029.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



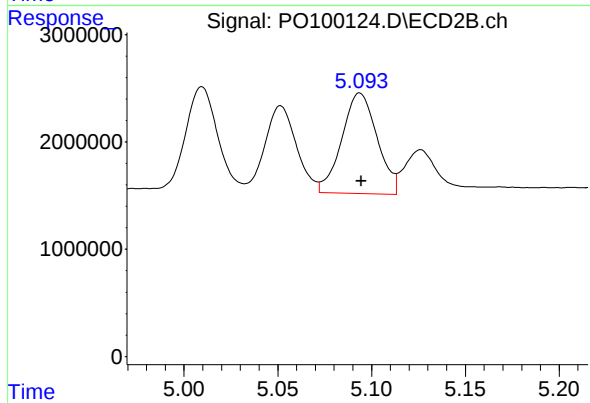
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 11284739
Conc: 1088.91 ng/ml



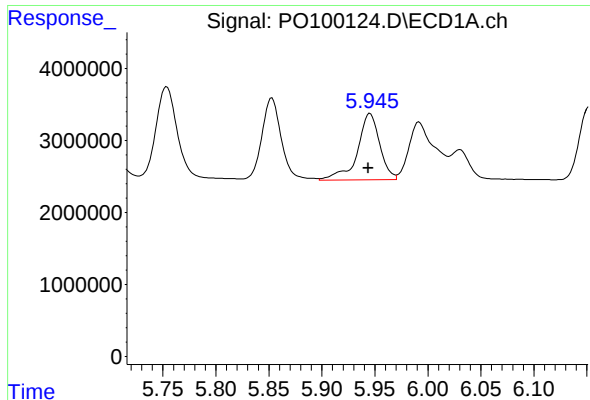
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 14779817
Conc: 1063.93 ng/ml



#14 AR-1232-4

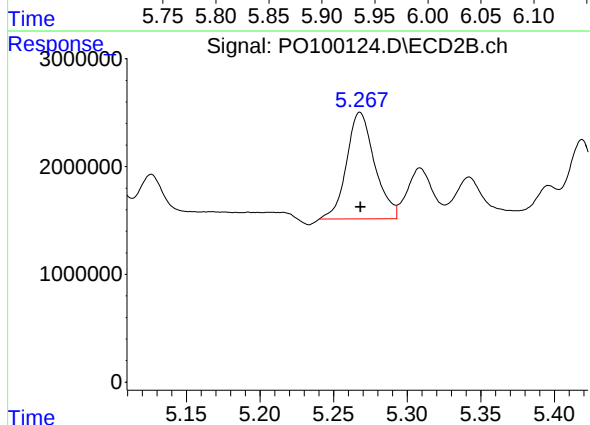
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 12301590
Conc: 1237.60 ng/ml



#15 AR-1232-5

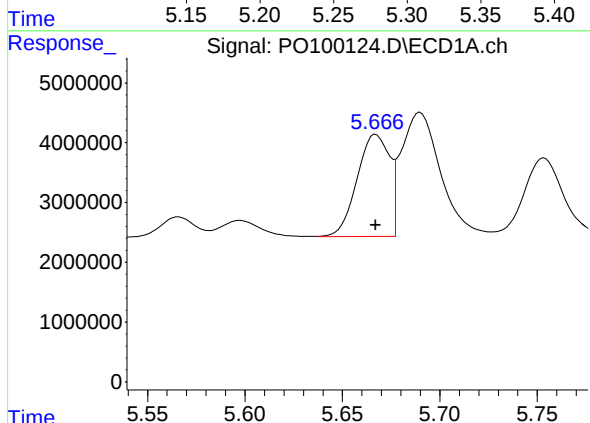
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 13479557
Conc: 1098.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



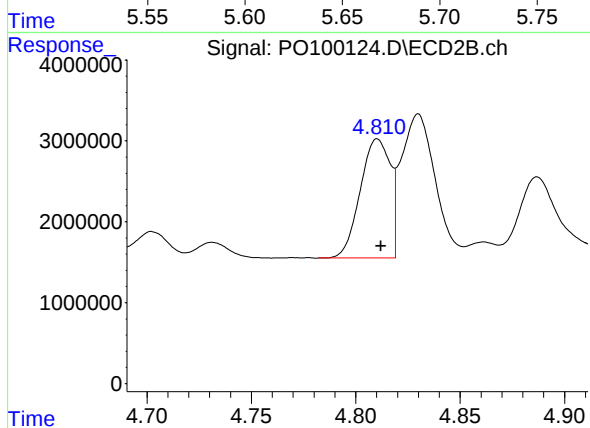
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 13176263
Conc: 1220.01 ng/ml



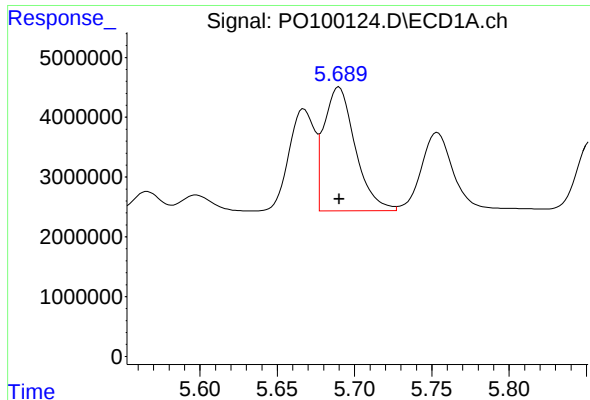
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 19728217
Conc: 569.47 ng/ml



#16 AR-1242-1

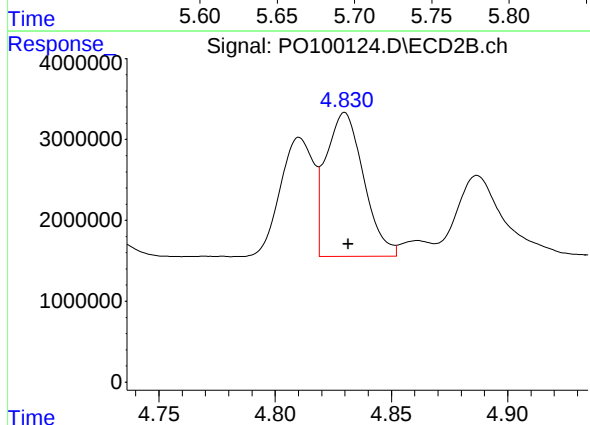
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 14715079
Conc: 559.91 ng/ml



#17 AR-1242-2

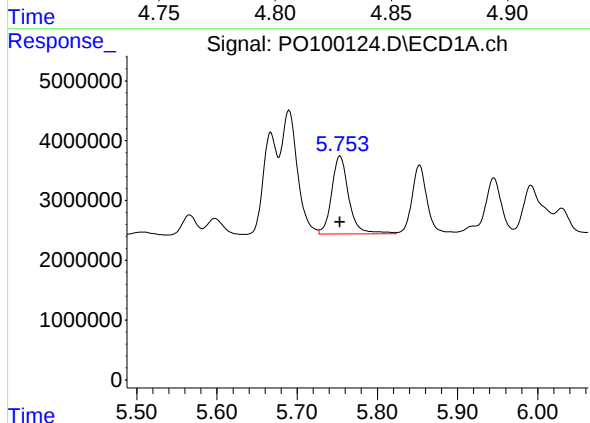
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 29169856
Conc: 555.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



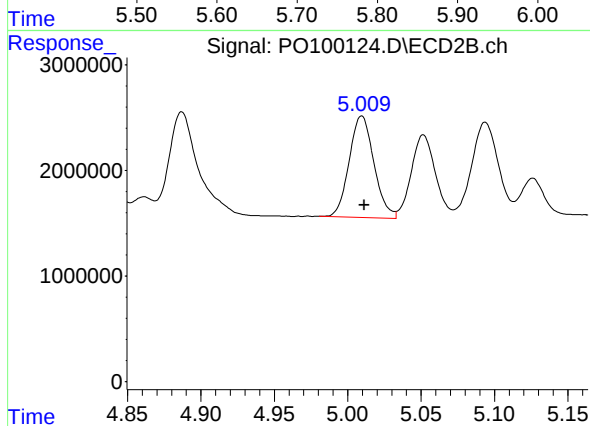
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 20059670
Conc: 570.49 ng/ml



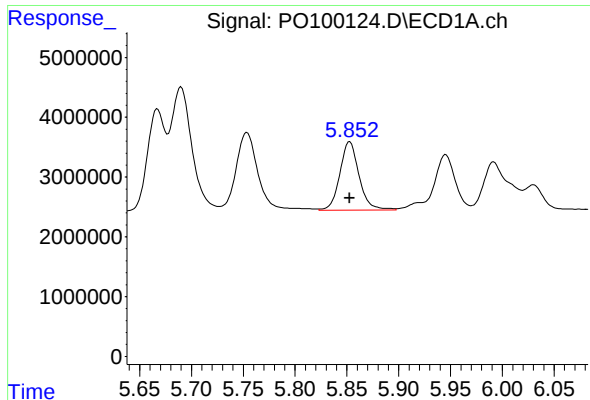
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 19370706
Conc: 556.56 ng/ml



#18 AR-1242-3

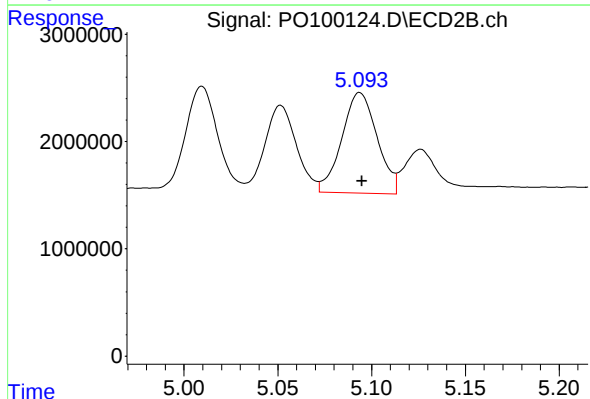
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 11284739
Conc: 589.28 ng/ml



#19 AR-1242-4

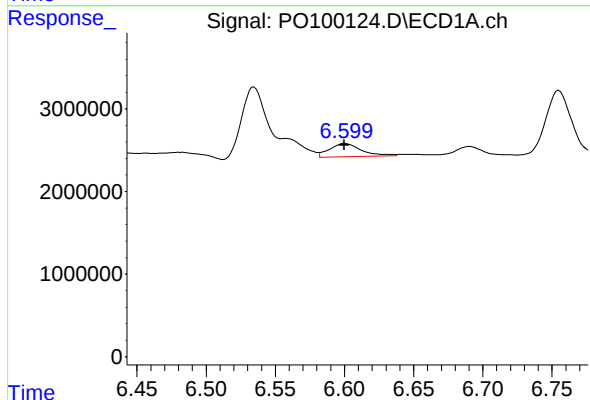
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 14779817
Conc: 562.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



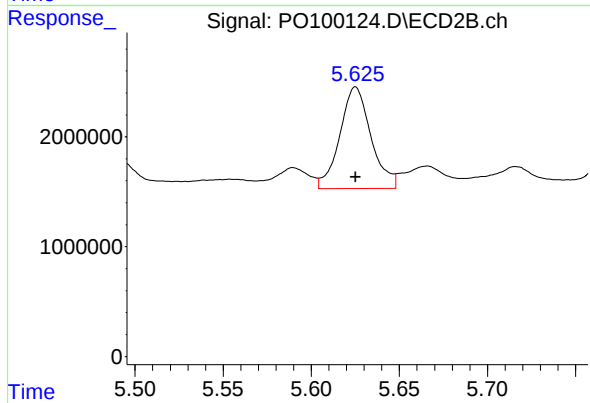
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 12301590
Conc: 610.74 ng/ml



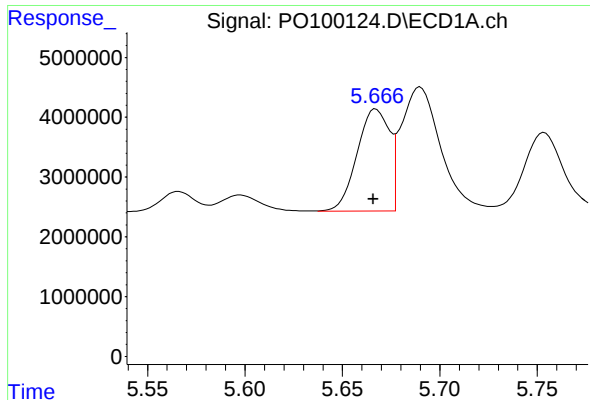
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 2563442
Conc: 114.65 ng/ml



#20 AR-1242-5

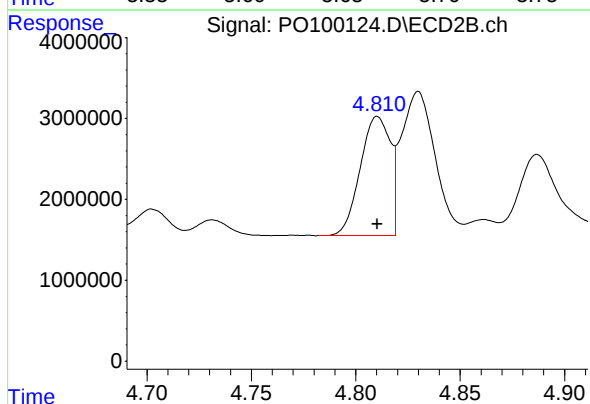
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 11402909
Conc: 488.02 ng/ml



#21 AR-1248-1

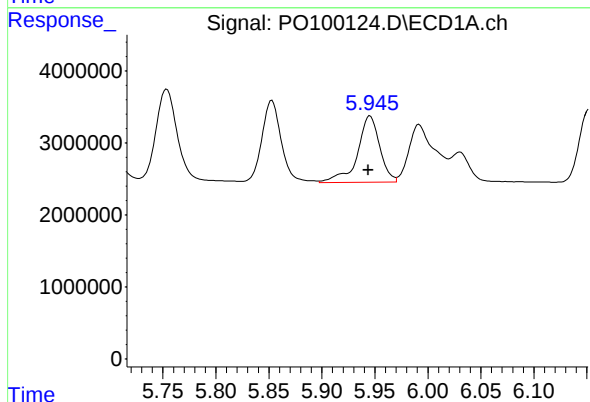
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 19728217
Conc: 763.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



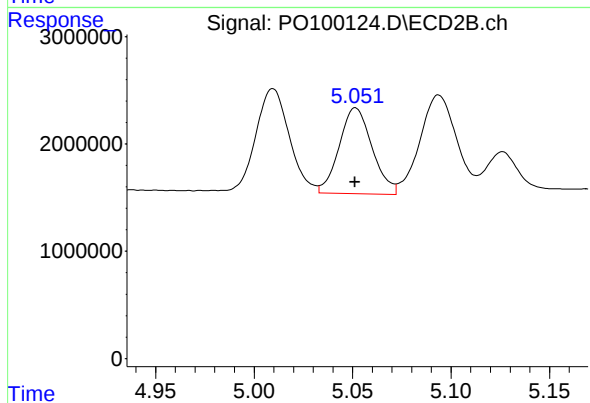
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 14715079
Conc: 736.06 ng/ml



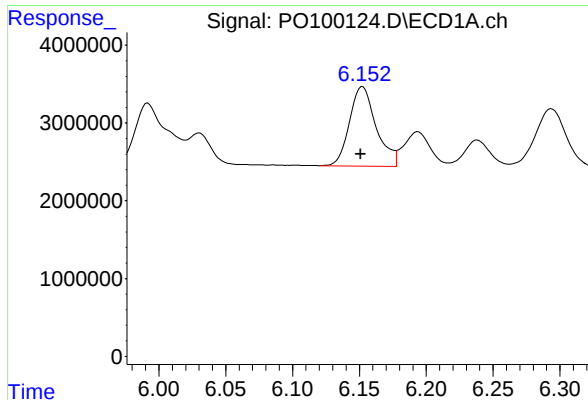
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 13479557
Conc: 329.60 ng/ml



#22 AR-1248-2

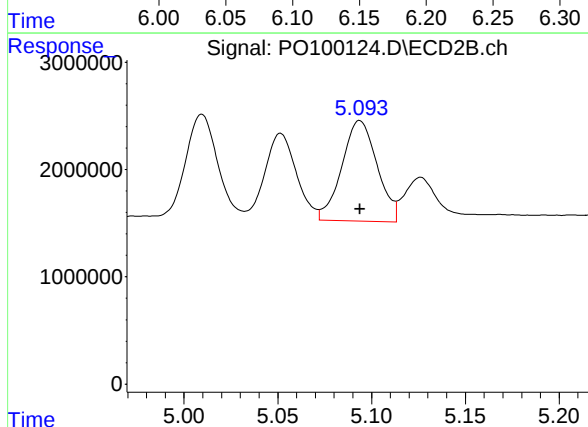
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 9314561
Conc: 332.89 ng/ml



#23 AR-1248-3

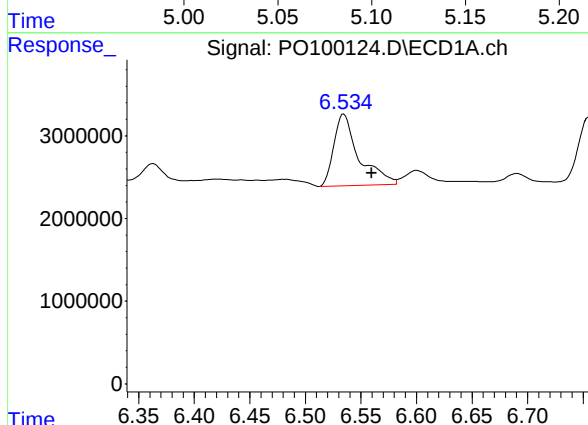
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 14157692
Conc: 330.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



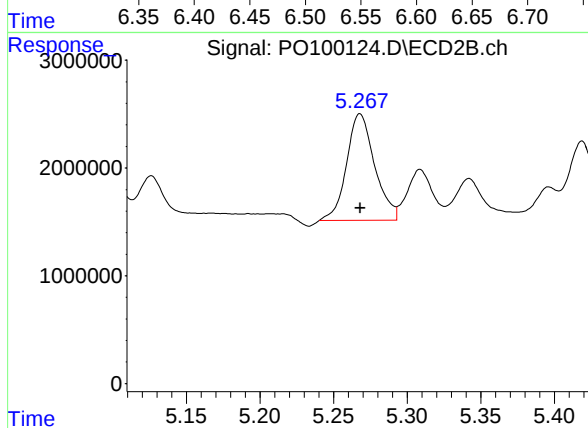
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 12301590
Conc: 425.99 ng/ml



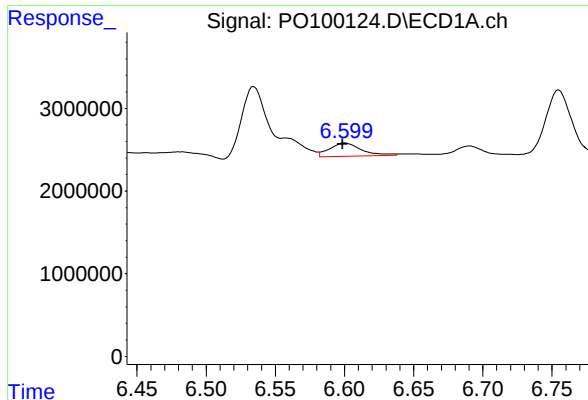
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 13596733
Conc: 360.74 ng/ml



#24 AR-1248-4

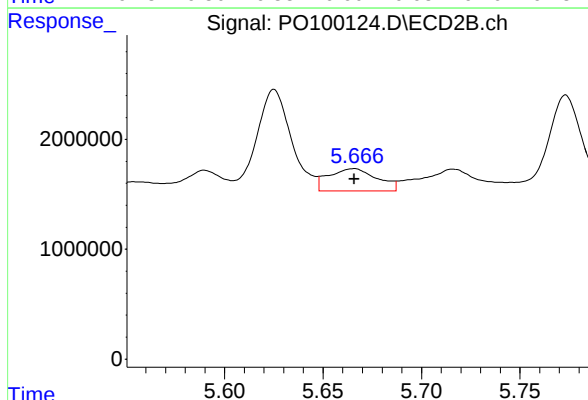
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 13176263
Conc: 401.84 ng/ml



#25 AR-1248-5

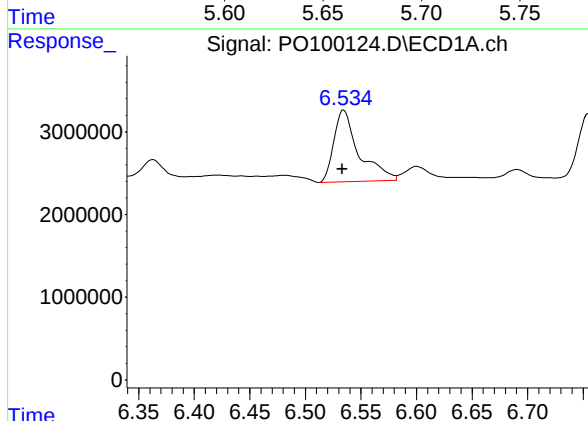
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 2563442
Conc: 69.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



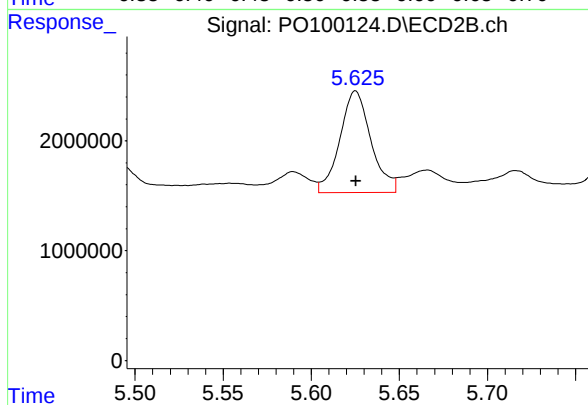
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 3476662
Conc: 116.39 ng/ml



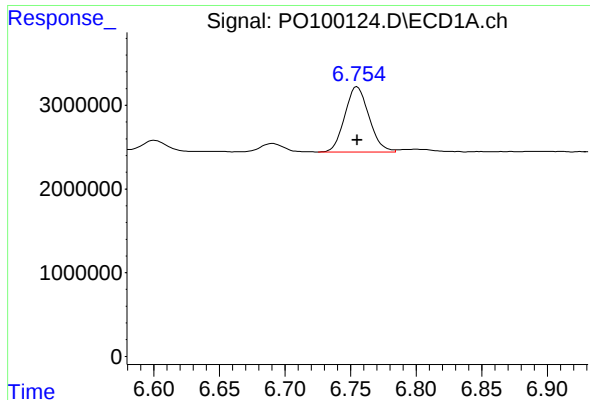
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 13596733
Conc: 282.37 ng/ml



#26 AR-1254-1

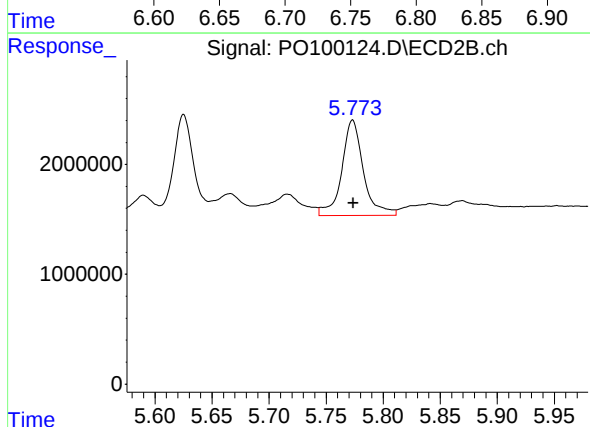
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 11402909
Conc: 219.98 ng/ml



#27 AR-1254-2

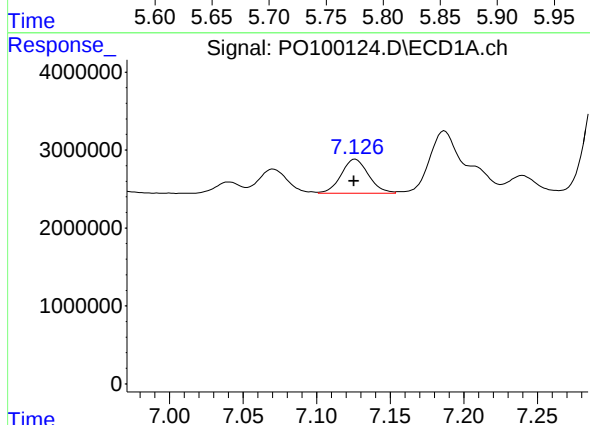
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 10019877
Conc: 146.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



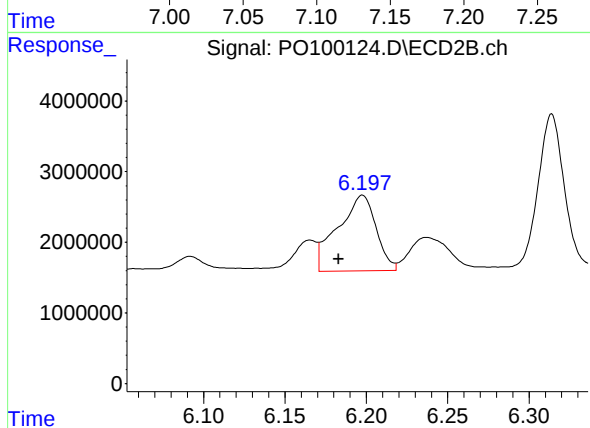
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 11452322
Conc: 245.93 ng/ml



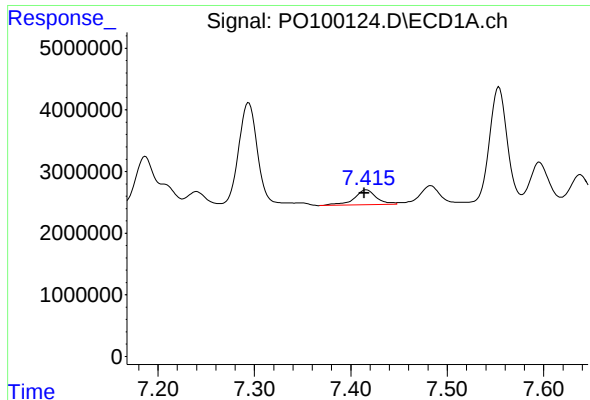
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 5700601
Conc: 89.48 ng/ml



#28 AR-1254-3

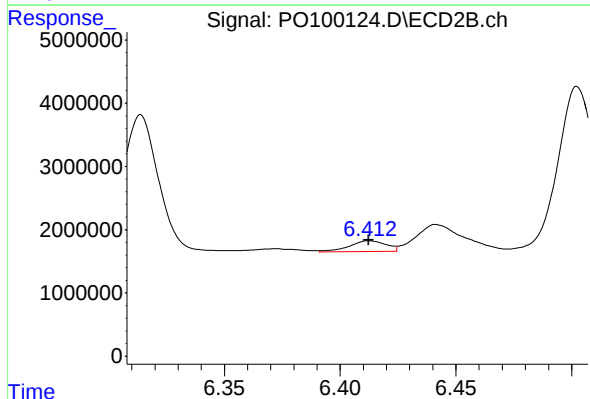
R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 17553398
Conc: 225.07 ng/ml



#29 AR-1254-4

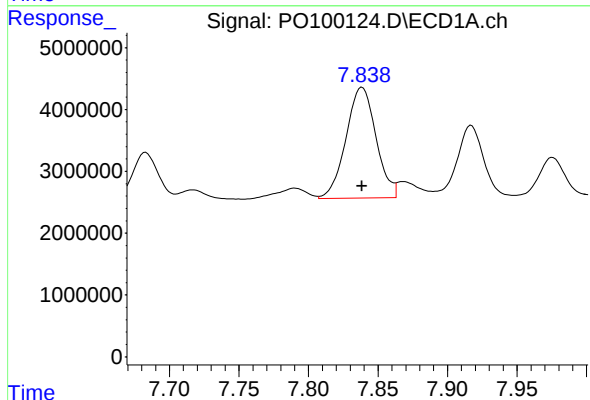
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 3938391
Conc: 104.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



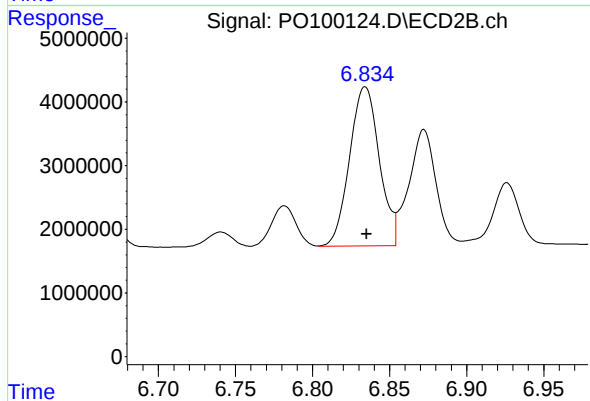
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1887706
Conc: 44.23 ng/ml



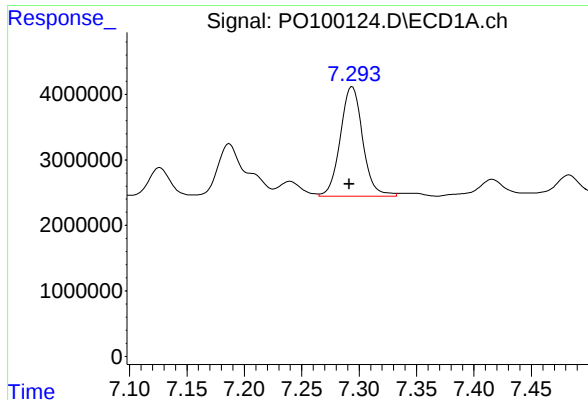
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 26902105
Conc: 628.52 ng/ml



#30 AR-1254-5

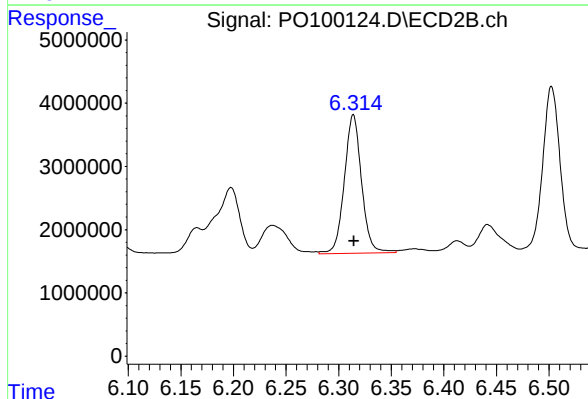
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 33446369
Conc: 462.20 ng/ml



#31 AR-1260-1

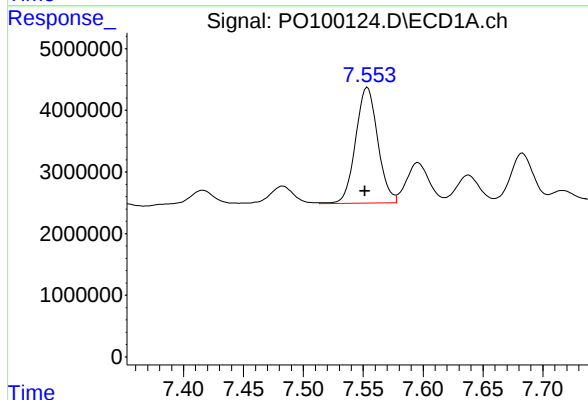
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 22751981
Conc: 427.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



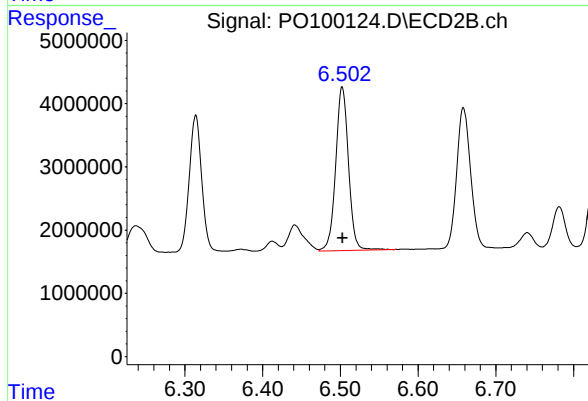
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 24925716
Conc: 431.36 ng/ml



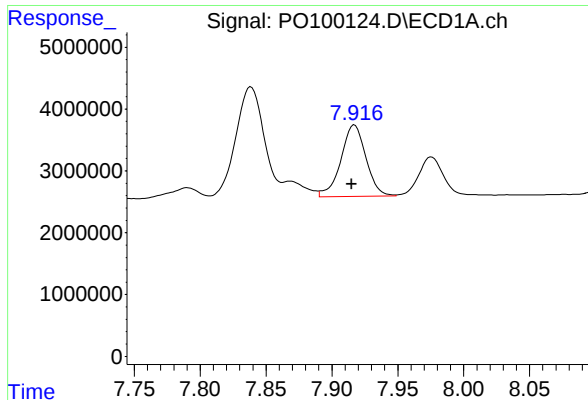
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 24132538
Conc: 456.22 ng/ml



#32 AR-1260-2

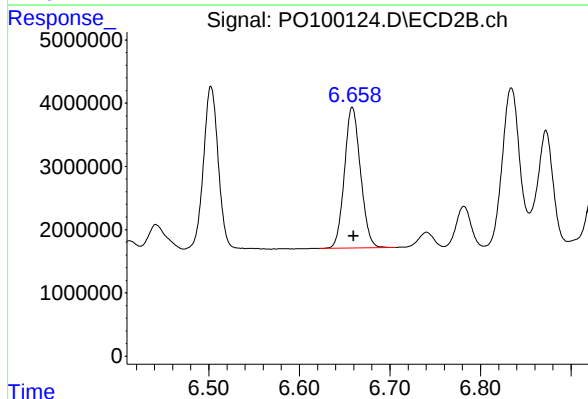
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 29880755
Conc: 449.90 ng/ml



#33 AR-1260-3

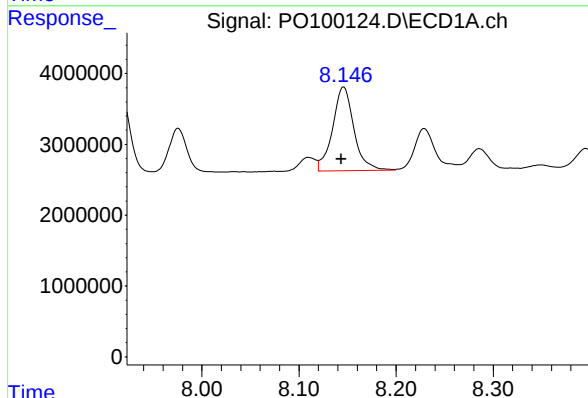
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 15253856
Conc: 427.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



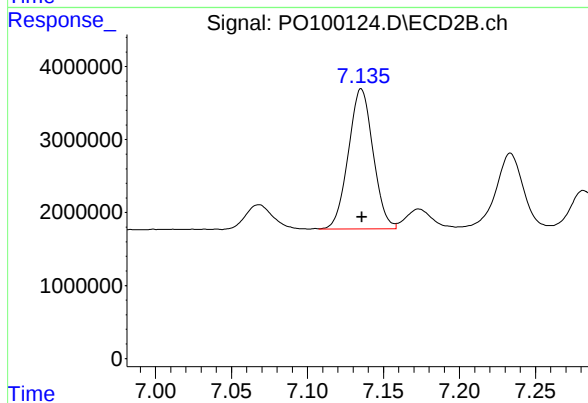
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 27505609
Conc: 429.86 ng/ml



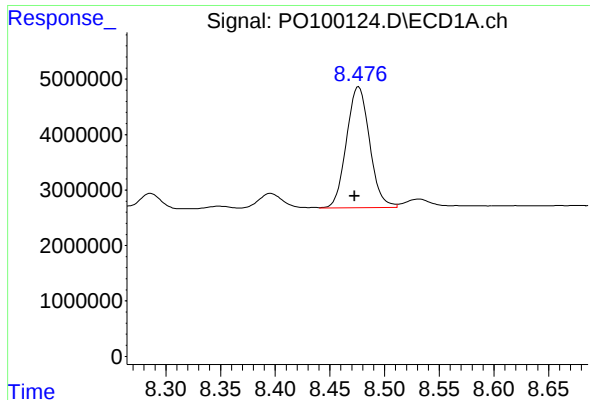
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 18065802
Conc: 436.50 ng/ml



#34 AR-1260-4

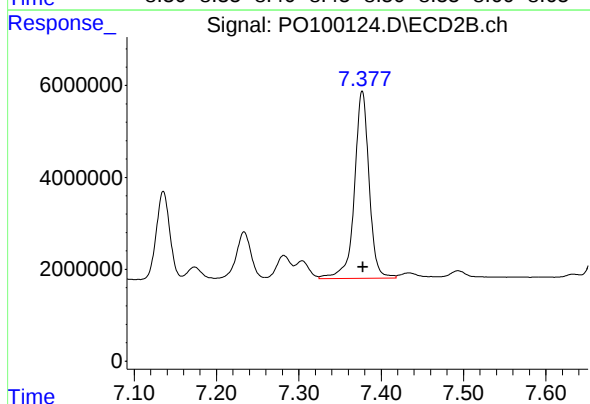
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 21710773
Conc: 430.54 ng/ml



#35 AR-1260-5

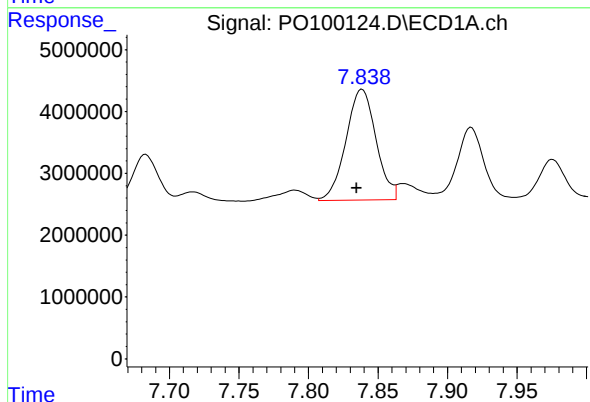
R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 32077369
Conc: 480.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



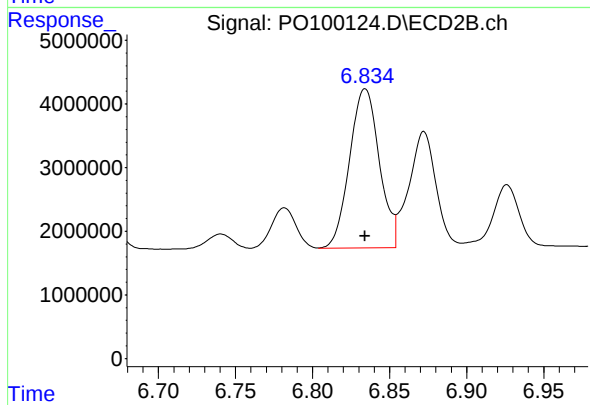
#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 50584218
Conc: 451.23 ng/ml



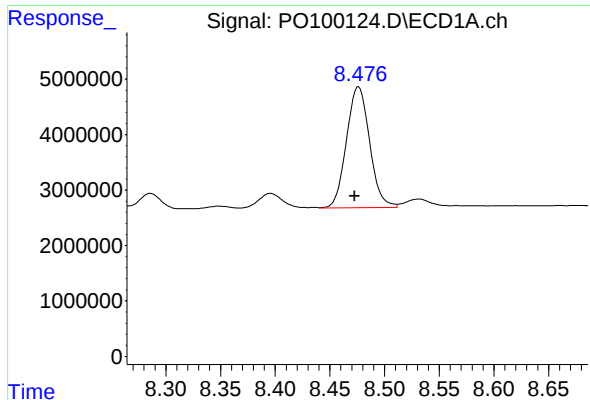
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 26902105
Conc: 743.73 ng/ml



#36 AR-1262-1

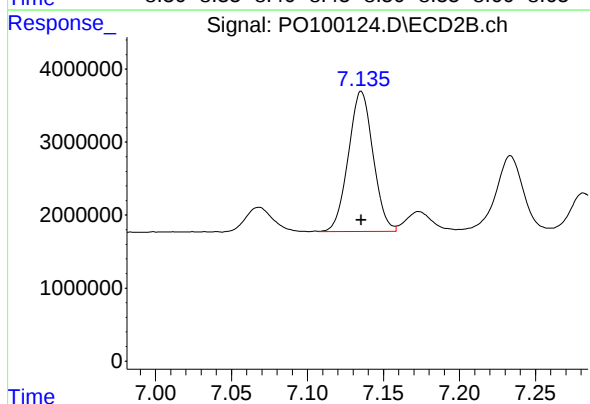
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 33446369
Conc: 875.08 ng/ml



#37 AR-1262-2

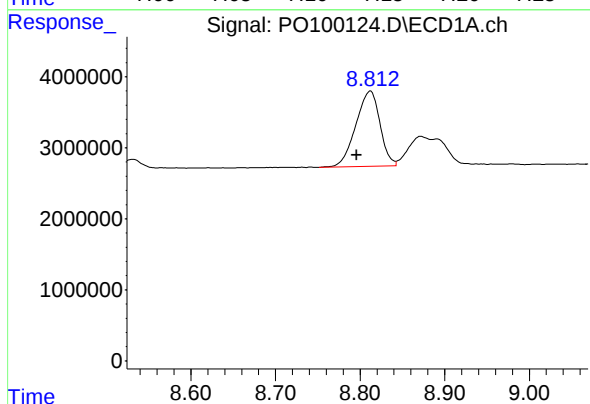
R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 32077369
Conc: 377.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



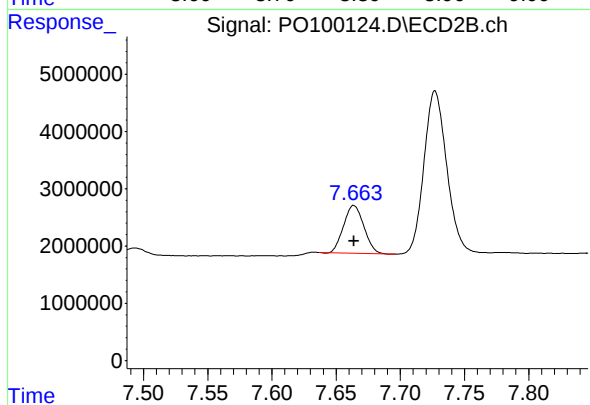
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 21710773
Conc: 287.83 ng/ml



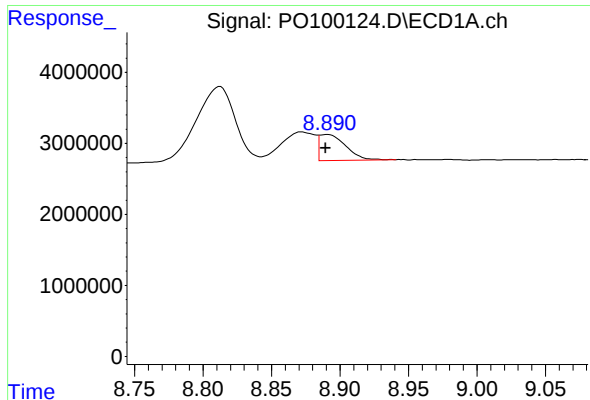
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.016 min
Response: 21034883
Conc: 349.20 ng/ml



#38 AR-1262-3

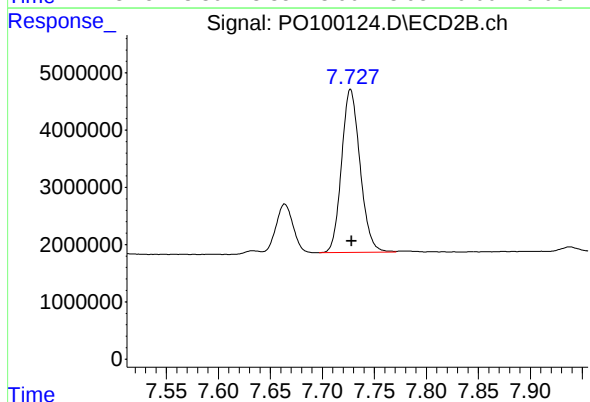
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 9161136
Conc: 157.29 ng/ml



#39 AR-1262-4

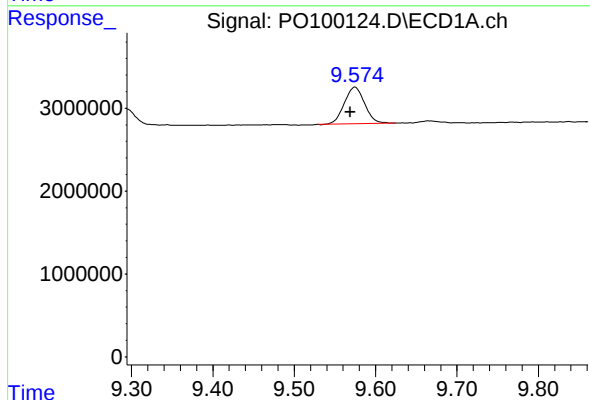
R.T.: 8.891 min
Delta R.T.: 0.001 min
Response: 4880024
Conc: 101.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



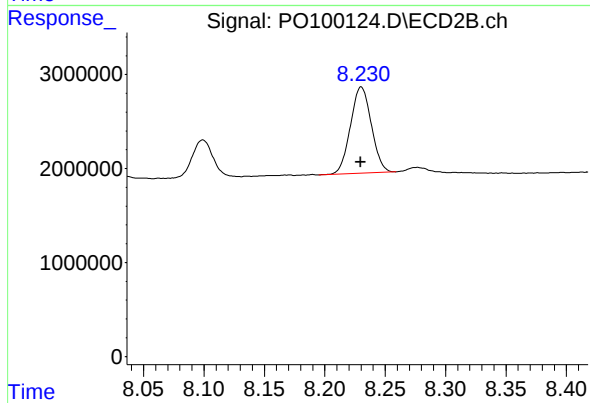
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 35286193
Conc: 343.31 ng/ml



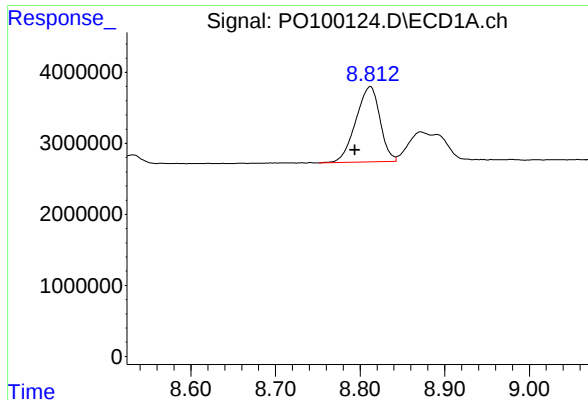
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: 0.006 min
Response: 7666993
Conc: 293.67 ng/ml



#40 AR-1262-5

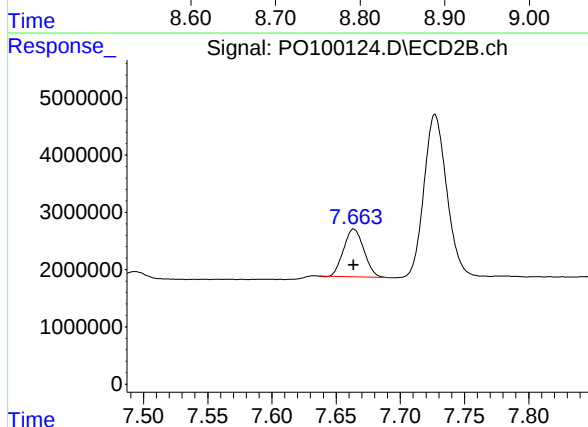
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 11032295
Conc: 253.19 ng/ml



#41 AR-1268-1

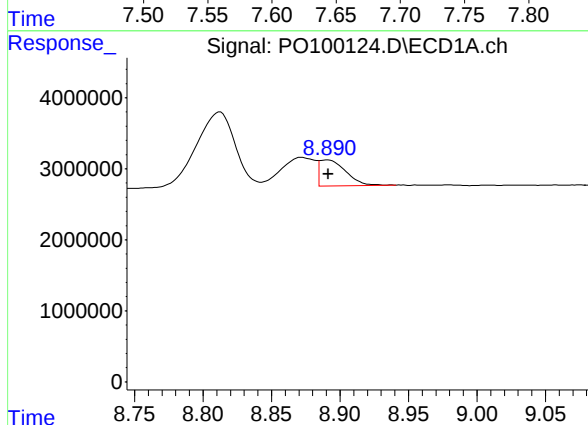
R.T.: 8.812 min
Delta R.T.: 0.019 min
Response: 21034883
Conc: 190.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



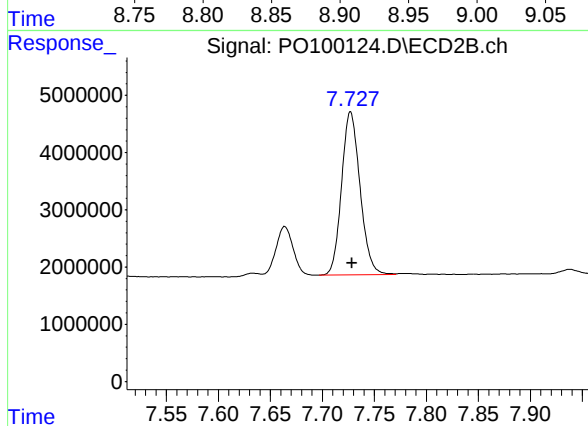
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 9161136
Conc: 55.16 ng/ml



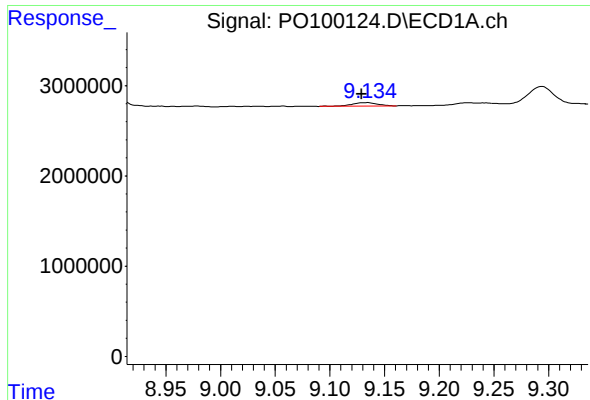
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 4880024
Conc: 50.69 ng/ml



#42 AR-1268-2

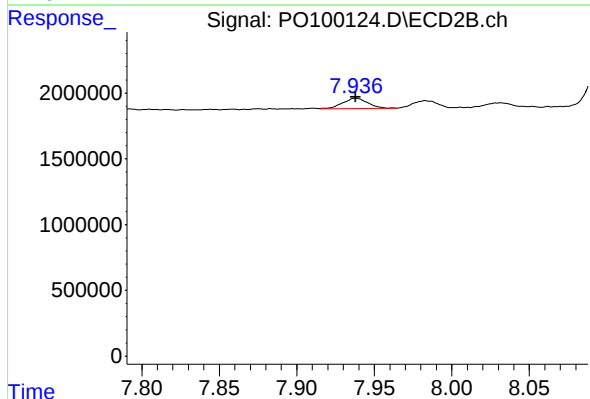
R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 35286193
Conc: 231.17 ng/ml



#43 AR-1268-3

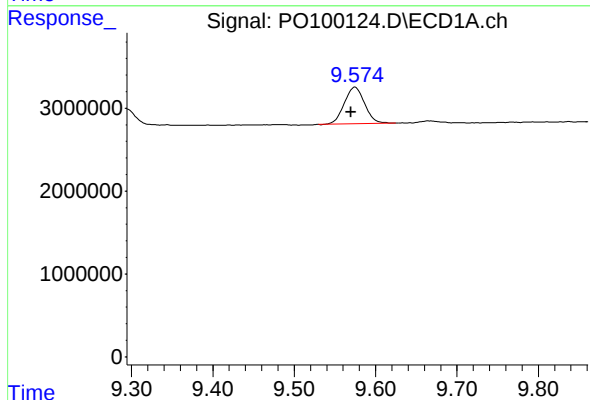
R.T.: 9.135 min
Delta R.T.: 0.005 min
Response: 676795
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



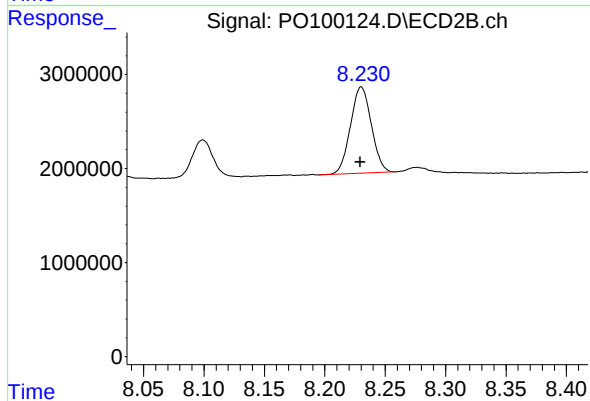
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 891805
Conc: 6.22 ng/ml



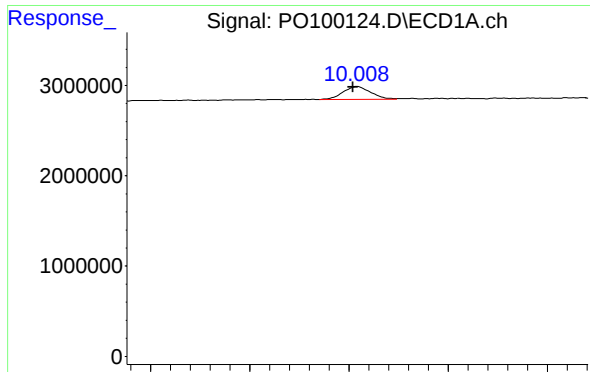
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: 0.005 min
Response: 7666993
Conc: 269.62 ng/ml



#44 AR-1268-4

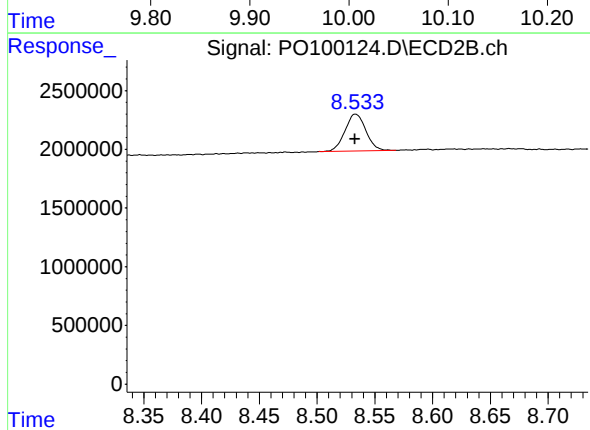
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 11032295
Conc: 234.80 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: 0.004 min
Response: 2766266
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 3974725
Conc: 9.98 ng/ml