

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
 Data File : P0092433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 09:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.642	146.3E6	63814083	50.546	45.447
2)	SA Decachlor...	10.370	8.681	108.3E6	52522183	52.473	46.525
Target Compounds							
3)	L1 AR-1016-1	5.635	4.730	38629276	17166402	422.374	373.502
4)	L1 AR-1016-2	5.656	4.748	56655173	24313638	423.085	370.760
5)	L1 AR-1016-3	5.720	4.925	36276332	12682152	421.551	358.710
6)	L1 AR-1016-4	5.819	4.967	28363183	11149135	425.453	358.412
7)	L1 AR-1016-5	6.120	5.181	30231043	15139181	420.750	380.706
8)	L2 AR-1221-1	4.654	3.856	4635090	2225481	122.605	117.560
9)	L2 AR-1221-2	4.746	3.942	6695781	3031125	241.948	215.677
10)	L2 AR-1221-3	4.823	4.018	24034452	10944704	284.823	261.365
11)	L3 AR-1232-1	4.823	4.018	24034452	10944704	347.345	311.152
12)	L3 AR-1232-2	5.361	4.748	32674403	24313638	935.189	793.137
13)	L3 AR-1232-3	5.656	4.925	56655173	12682152	925.401	787.731
14)	L3 AR-1232-4	5.819	5.009	28363183	14216627	946.364	870.400
15)	L3 AR-1232-5	5.914	5.181	26773751	15139181	1083.320	846.390
16)	L4 AR-1242-1	5.635	4.730	38629276	17166402	495.319	440.131
17)	L4 AR-1242-2	5.656	4.748	56655173	24313638	503.313	447.671
18)	L4 AR-1242-3	5.720	4.925	36276332	12682152	499.724	435.451
19)	L4 AR-1242-4	5.819	5.009	28363183	14216627	512.206	441.977
20)	L4 AR-1242-5	6.572	5.533	28024867	16336478	502.040	451.262
21)	L5 AR-1248-1	5.635	4.730	38629276	17166402	665.512	589.254
22)	L5 AR-1248-2	5.914	4.967	26773751	11149135	292.982	247.115
23)	L5 AR-1248-3	6.120	5.009	30231043	14216627	308.248	304.818
24)	L5 AR-1248-4	6.533	5.181	27484674	15139181	280.717	281.764
25)	L5 AR-1248-5	6.572	5.575	28024867	13292142	297.252	280.768
26)	L6 AR-1254-1	6.505	5.533	20664762	16336478	186.647	208.401
27)	L6 AR-1254-2	6.732	5.682	24427889	4520847	150.275	65.339 #
28)	L6 AR-1254-3	7.103	6.088	10326016	5546302	62.609	51.963
29)	L6 AR-1254-4	7.396	6.317	7057461	4006016	64.519	68.020
30)	L6 AR-1254-5	7.825	6.737	2305953	1259048	16.389	13.833
31)	L7 AR-1260-1	7.228f	6.232	5099677	2004248	38.706	26.532 #
32)	L7 AR-1260-2	7.536	6.407	2690981	609464	18.147	6.956 #
33)	L7 AR-1260-3	0.000	6.560	0	732268	N.D.	8.447 #
34)	L7 AR-1260-4	0.000	7.074	0	401754	N.D.	5.999 #
36)	L8 AR-1262-1	7.825	6.737	2305953	1259048	21.342	27.129 #
39)	L8 AR-1262-4	8.868	7.692f	2159390	912096	21.226	8.325 #
42)	L9 AR-1268-2	8.868	7.692f	2159390	912096	7.154	5.512

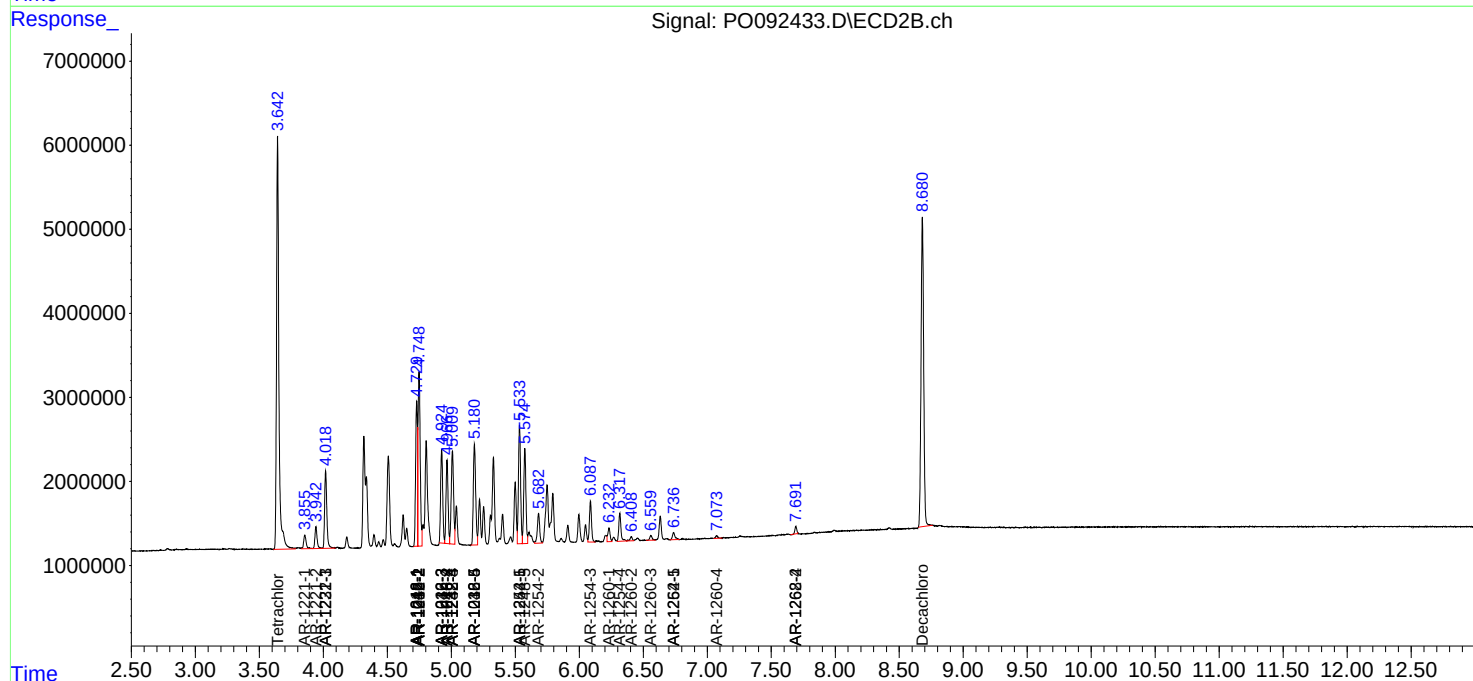
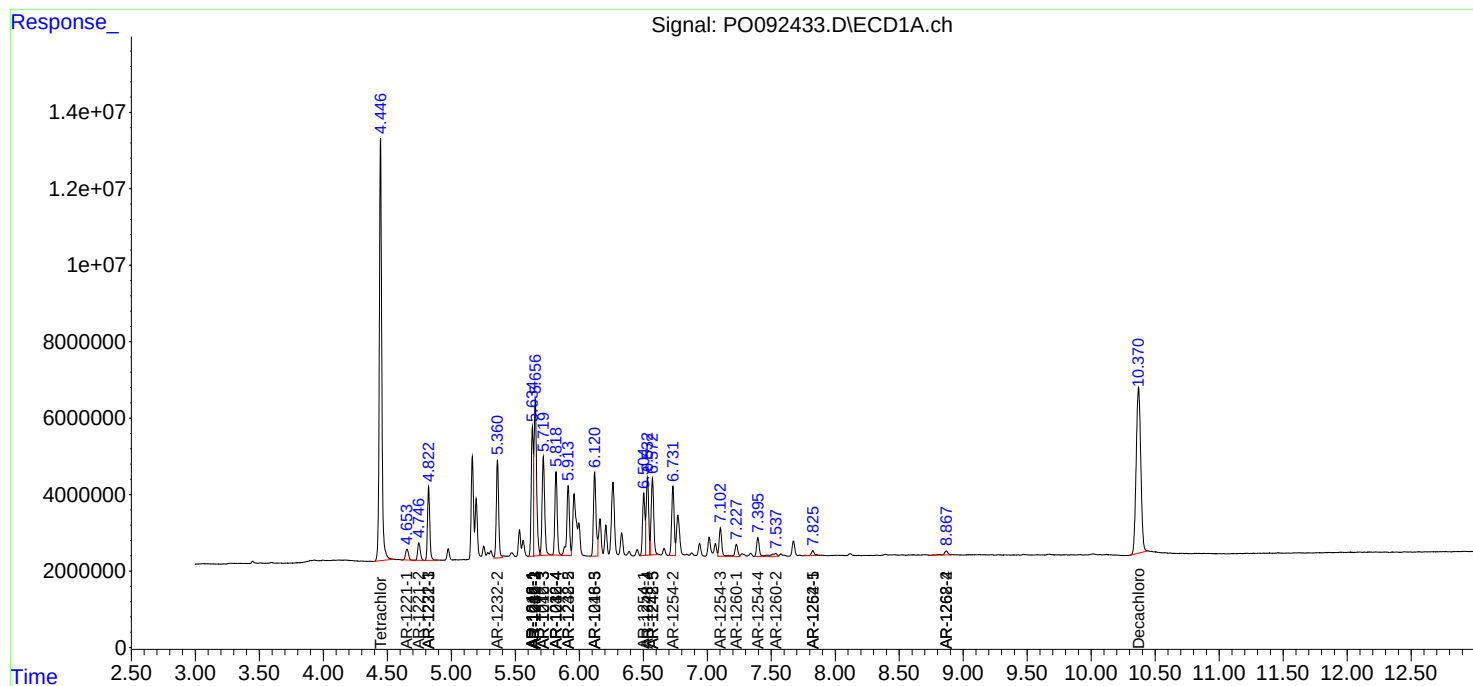
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

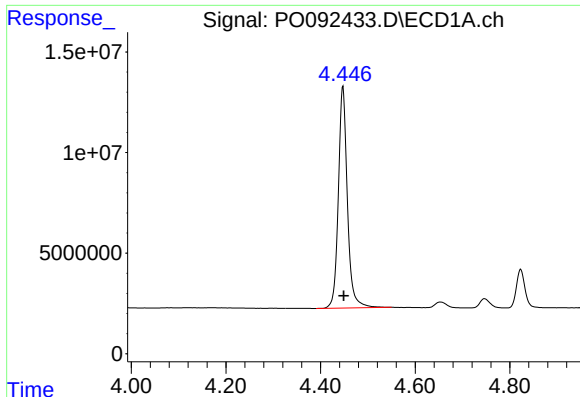
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
Data File : P0092433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 09:51
Operator : YP/AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:20:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

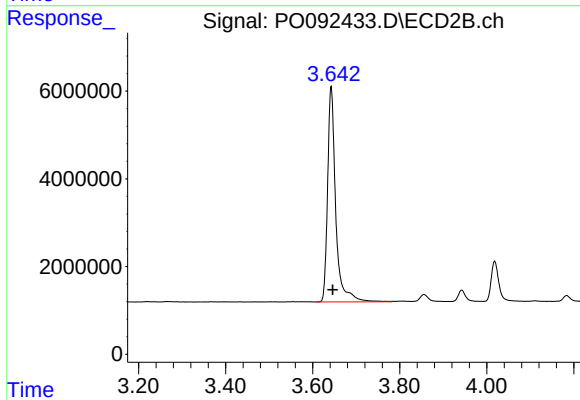




#1 Tetrachloro-m-xylene

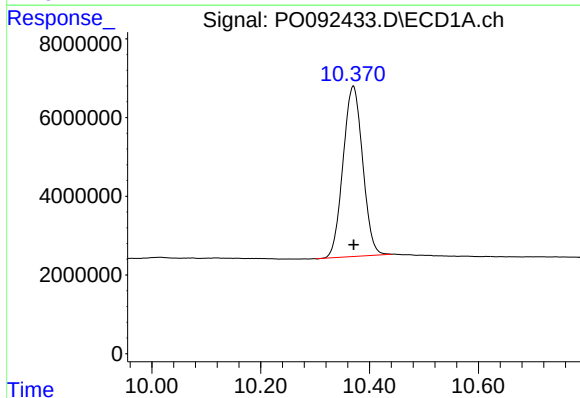
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 146324250
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



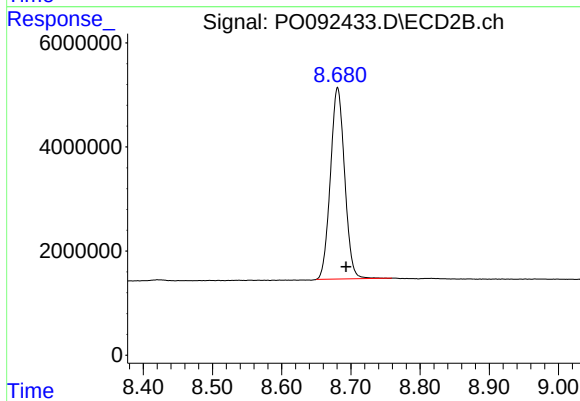
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 63814083
Conc: 45.45 ng/ml



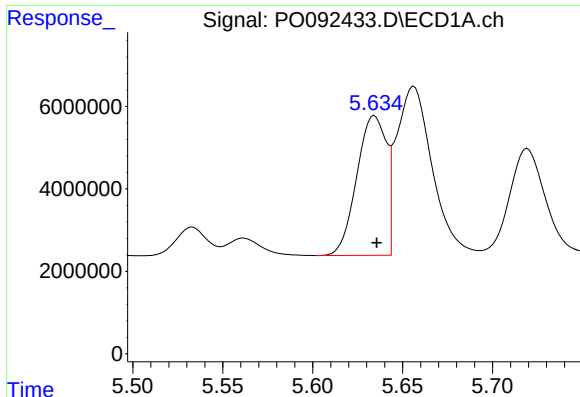
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.001 min
Response: 108300200
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

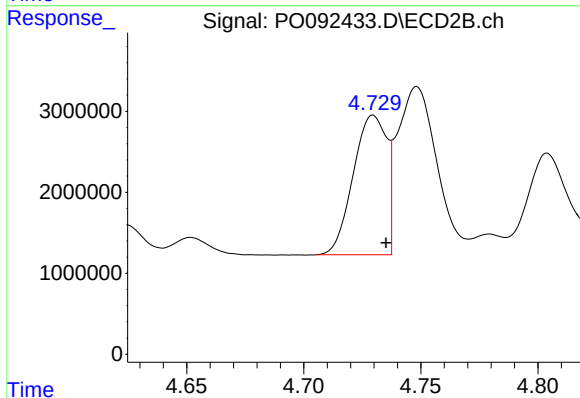
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 52522183
Conc: 46.52 ng/ml



#3 AR-1016-1

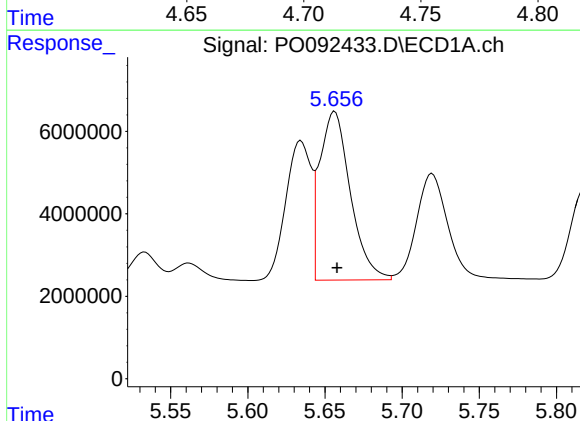
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38629276
Conc: 422.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



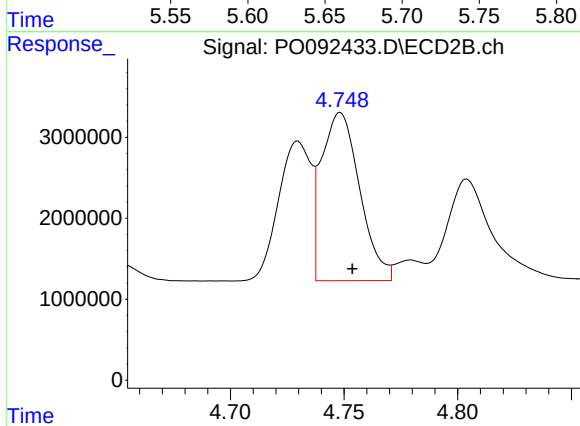
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 17166402
Conc: 373.50 ng/ml



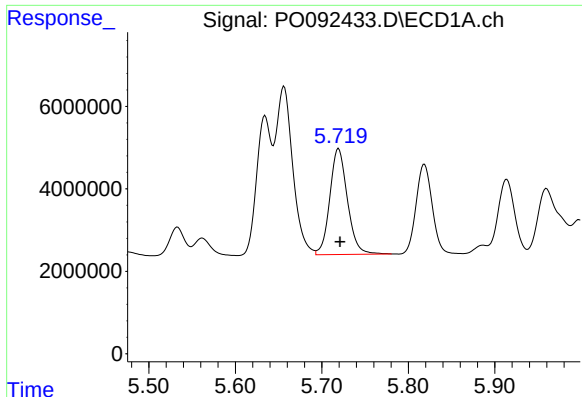
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 56655173
Conc: 423.08 ng/ml



#4 AR-1016-2

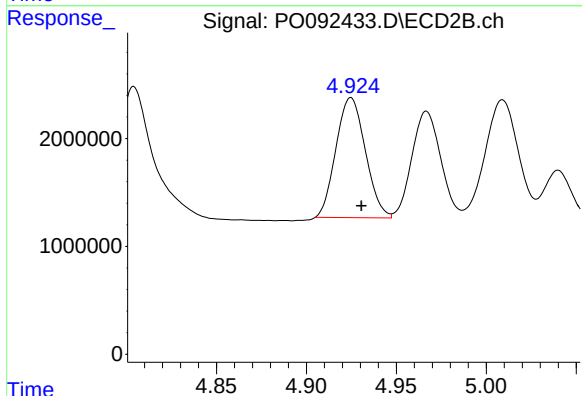
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 24313638
Conc: 370.76 ng/ml



#5 AR-1016-3

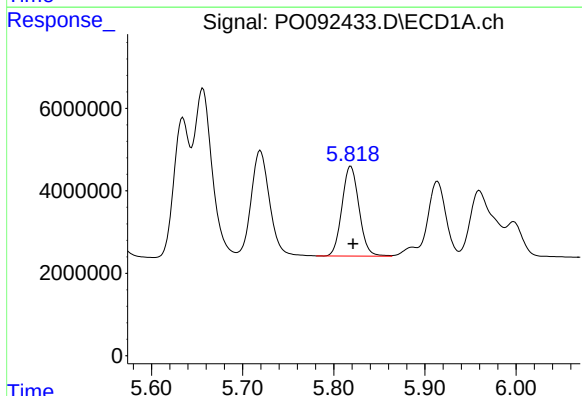
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 36276332
Conc: 421.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



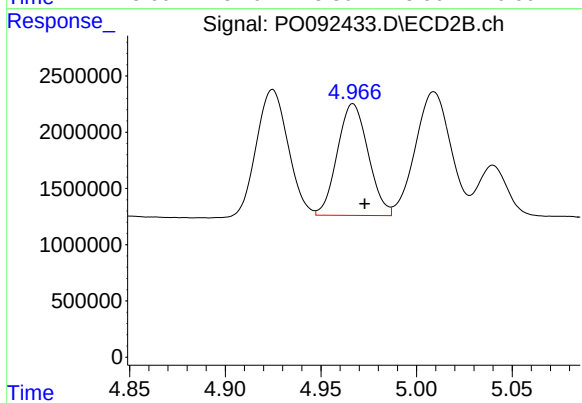
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 12682152
Conc: 358.71 ng/ml



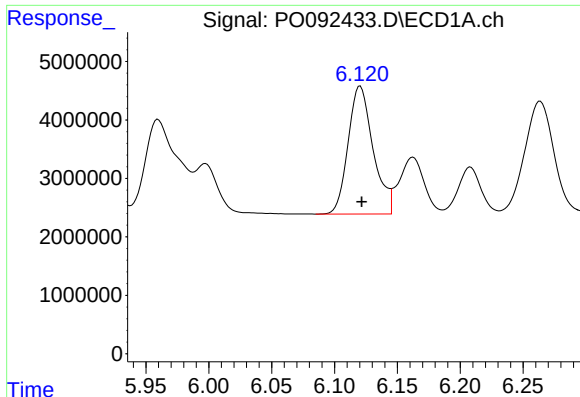
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 28363183
Conc: 425.45 ng/ml



#6 AR-1016-4

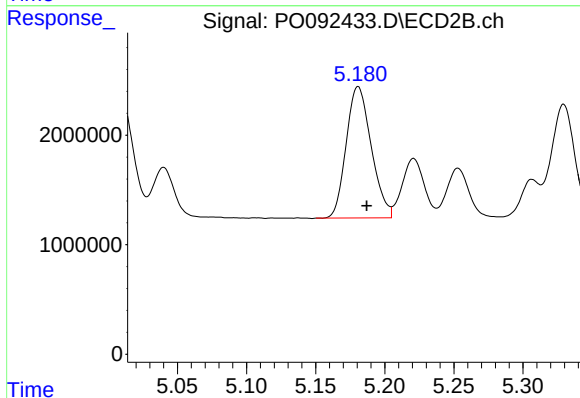
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 11149135
Conc: 358.41 ng/ml



#7 AR-1016-5

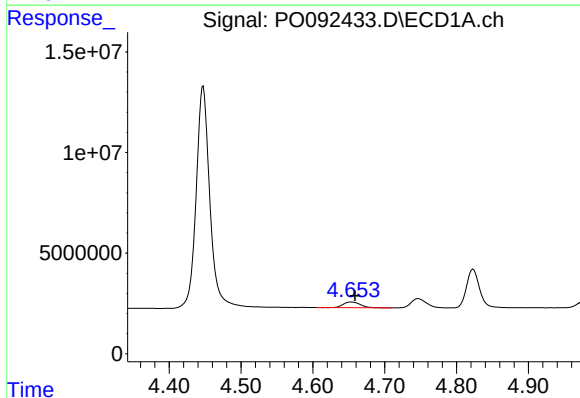
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 30231043
Conc: 420.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



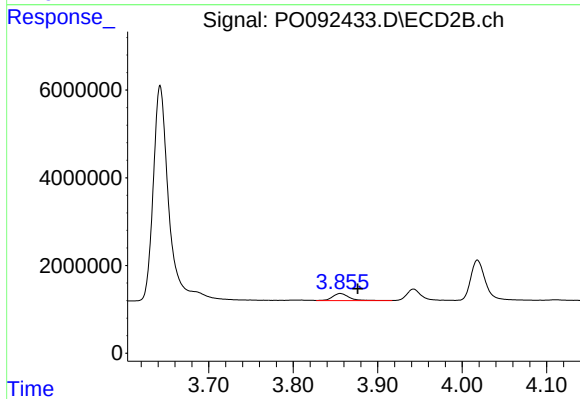
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 15139181
Conc: 380.71 ng/ml



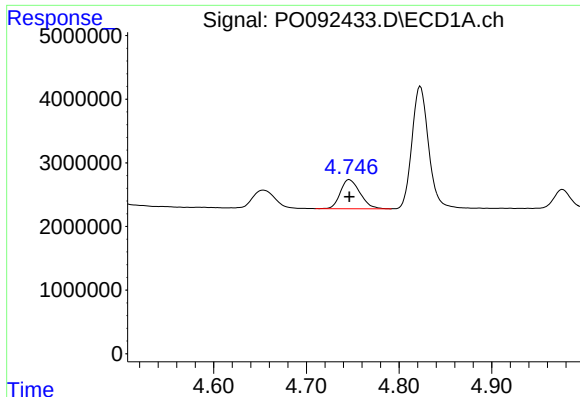
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4635090
Conc: 122.61 ng/ml



#8 AR-1221-1

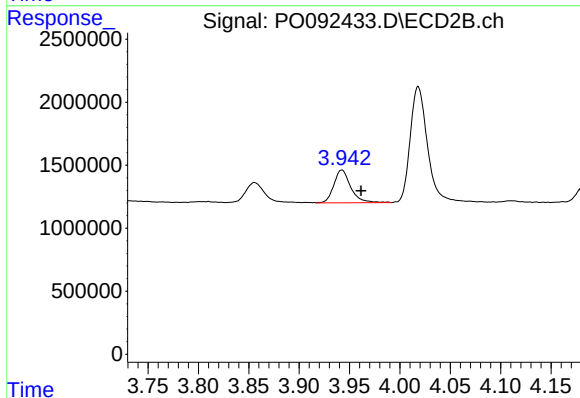
R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 2225481
Conc: 117.56 ng/ml



#9 AR-1221-2

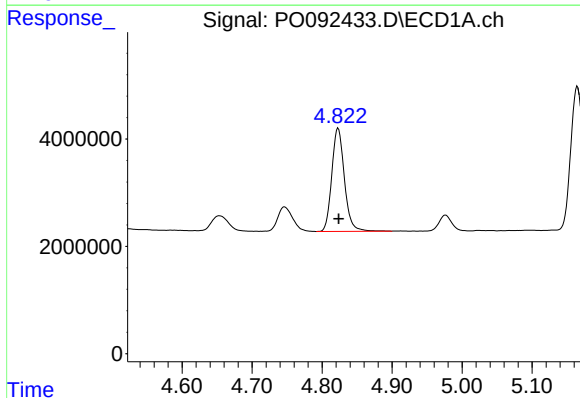
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6695781
Conc: 241.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



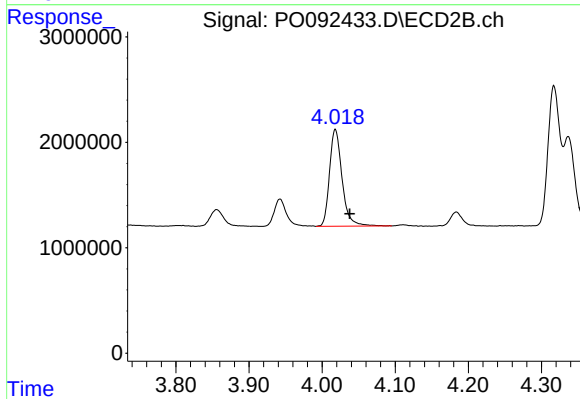
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 3031125
Conc: 215.68 ng/ml



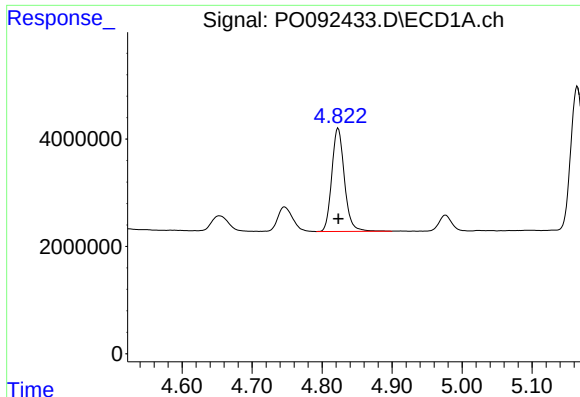
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24034452
Conc: 284.82 ng/ml



#10 AR-1221-3

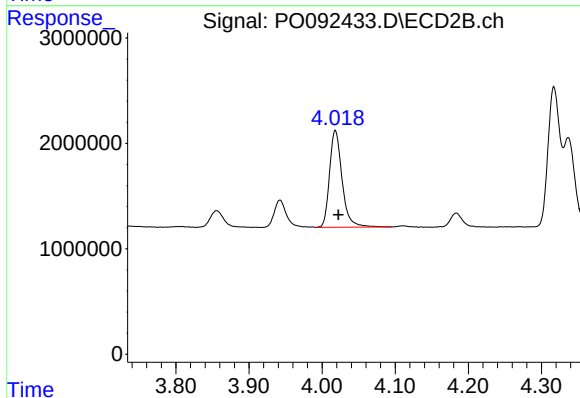
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 10944704
Conc: 261.36 ng/ml



#11 AR-1232-1

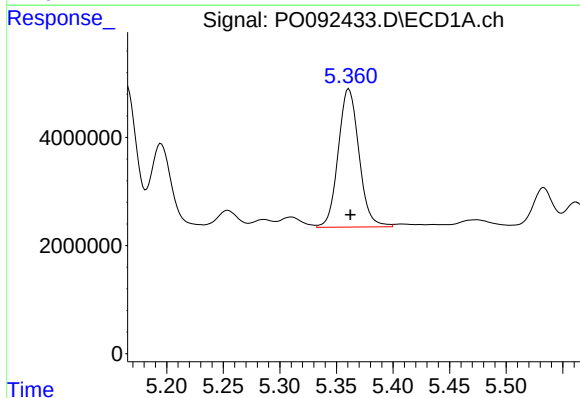
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24034452
Conc: 347.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



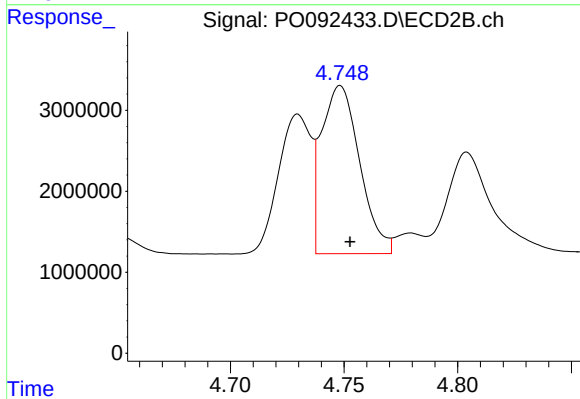
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 10944704
Conc: 311.15 ng/ml



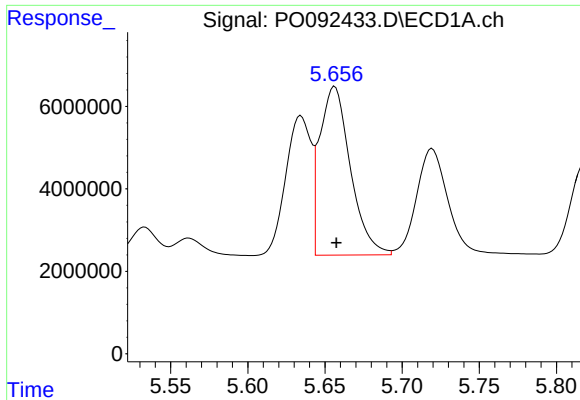
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 32674403
Conc: 935.19 ng/ml



#12 AR-1232-2

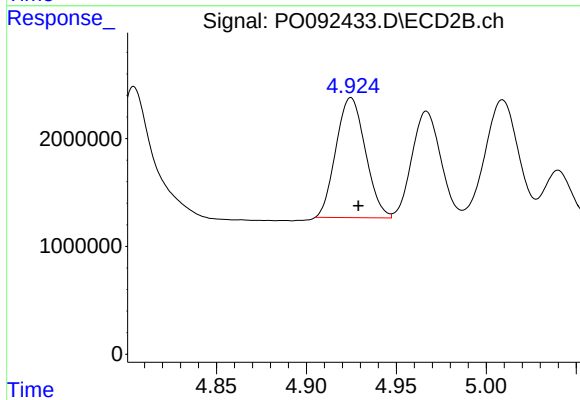
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24313638
Conc: 793.14 ng/ml



#13 AR-1232-3

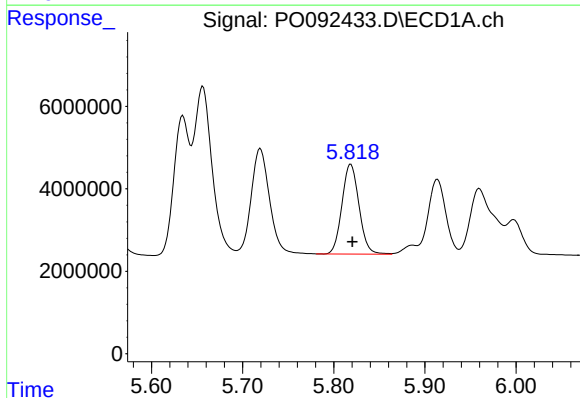
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 56655173
Conc: 925.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



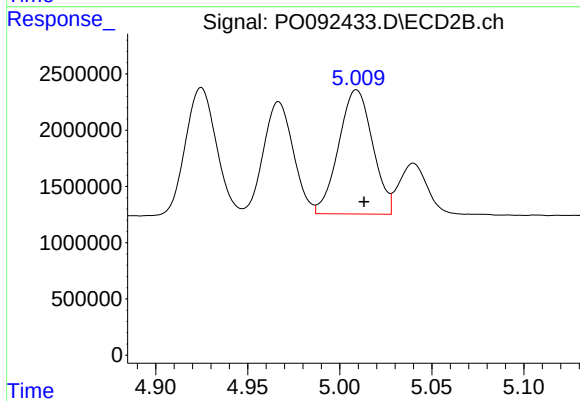
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 12682152
Conc: 787.73 ng/ml



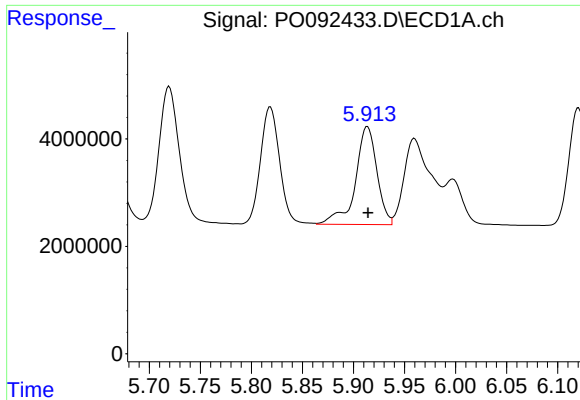
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 28363183
Conc: 946.36 ng/ml



#14 AR-1232-4

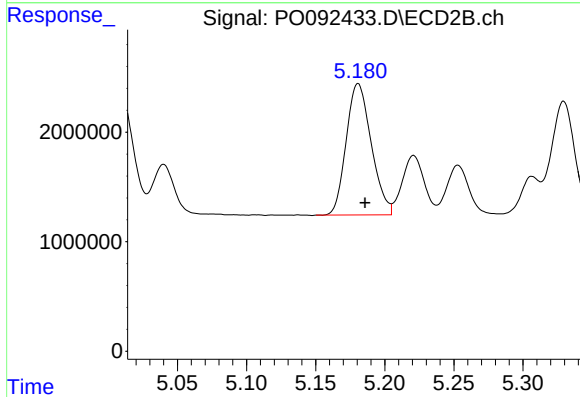
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14216627
Conc: 870.40 ng/ml



#15 AR-1232-5

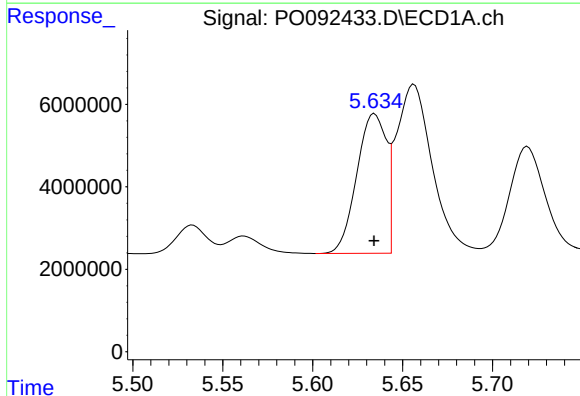
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26773751
Conc: 1083.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



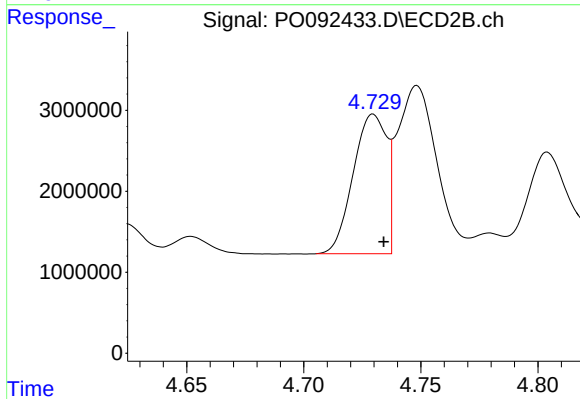
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15139181
Conc: 846.39 ng/ml



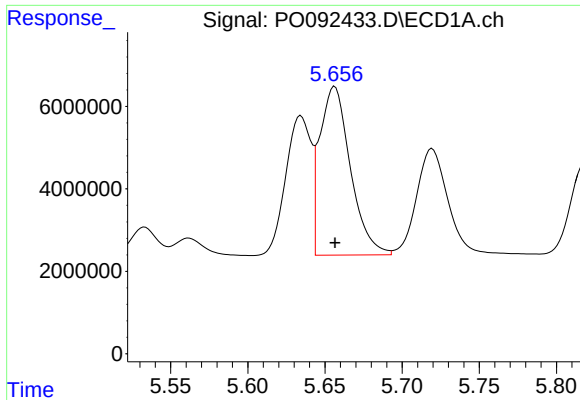
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38629276
Conc: 495.32 ng/ml



#16 AR-1242-1

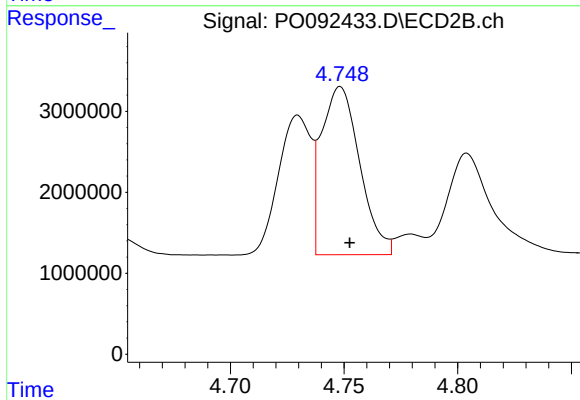
R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 17166402
Conc: 440.13 ng/ml



#17 AR-1242-2

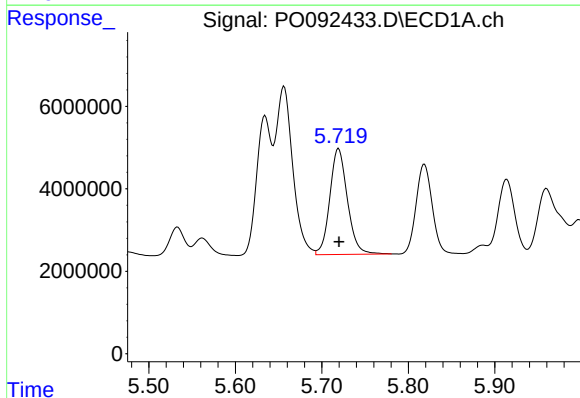
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56655173
Conc: 503.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



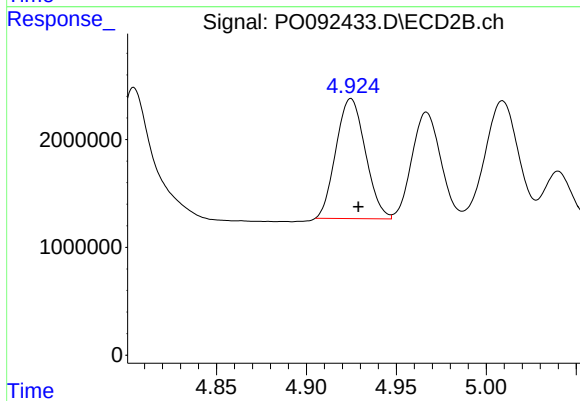
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 24313638
Conc: 447.67 ng/ml



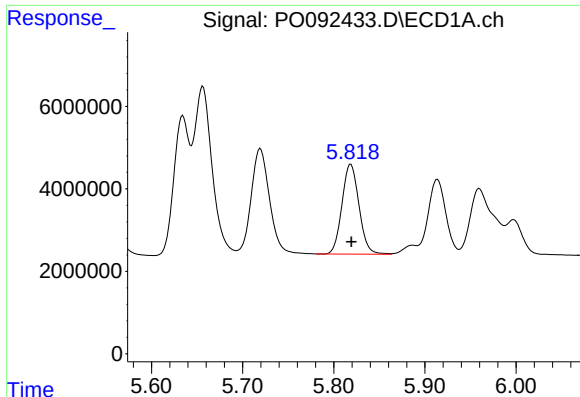
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36276332
Conc: 499.72 ng/ml



#18 AR-1242-3

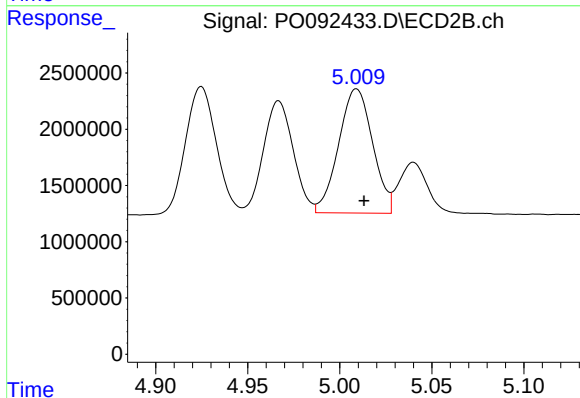
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 12682152
Conc: 435.45 ng/ml



#19 AR-1242-4

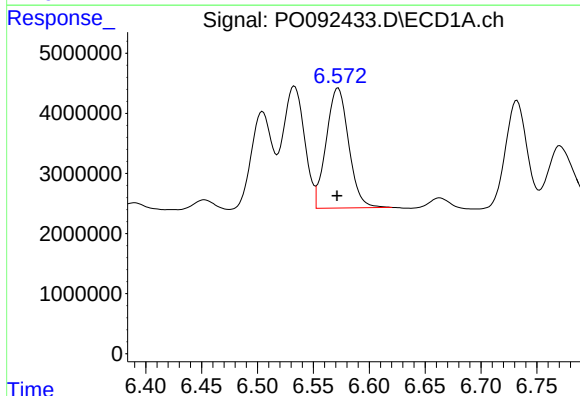
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28363183
Conc: 512.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



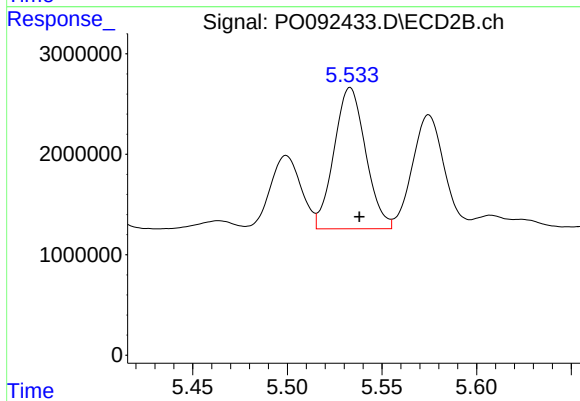
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14216627
Conc: 441.98 ng/ml



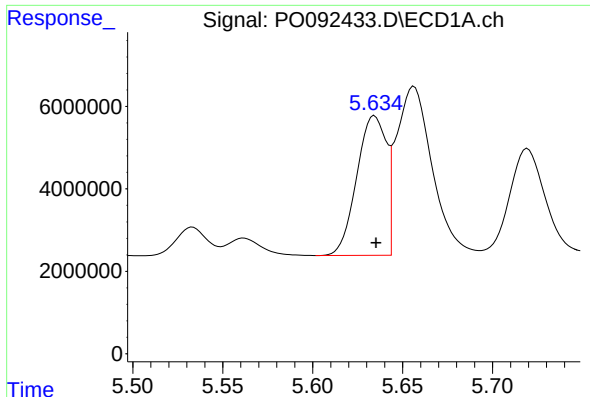
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 28024867
Conc: 502.04 ng/ml



#20 AR-1242-5

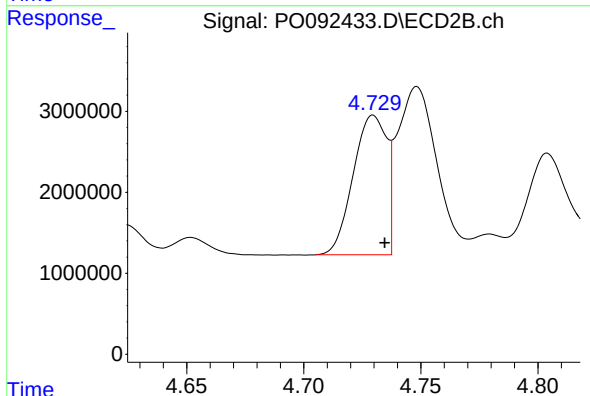
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 16336478
Conc: 451.26 ng/ml



#21 AR-1248-1

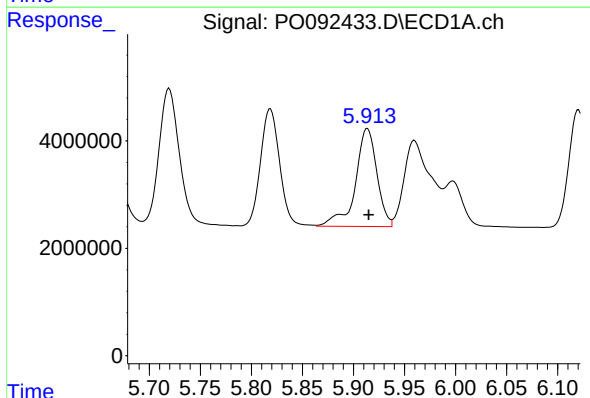
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38629276
Conc: 665.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



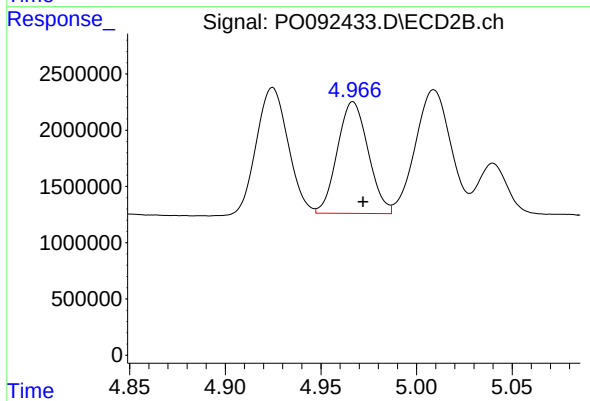
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 17166402
Conc: 589.25 ng/ml



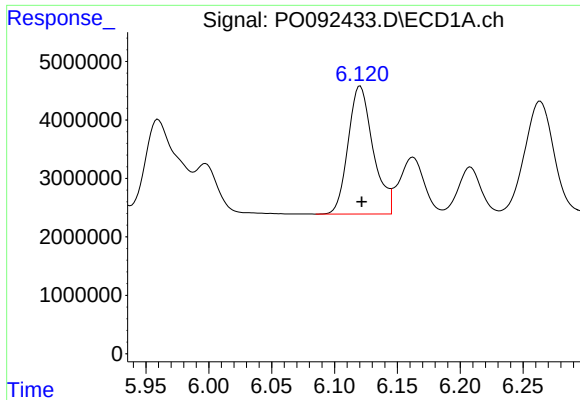
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 26773751
Conc: 292.98 ng/ml



#22 AR-1248-2

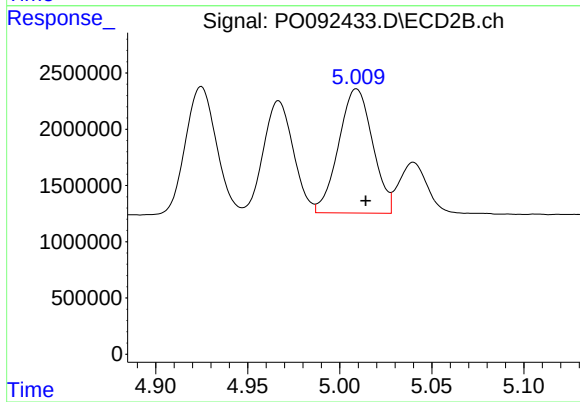
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 11149135
Conc: 247.11 ng/ml



#23 AR-1248-3

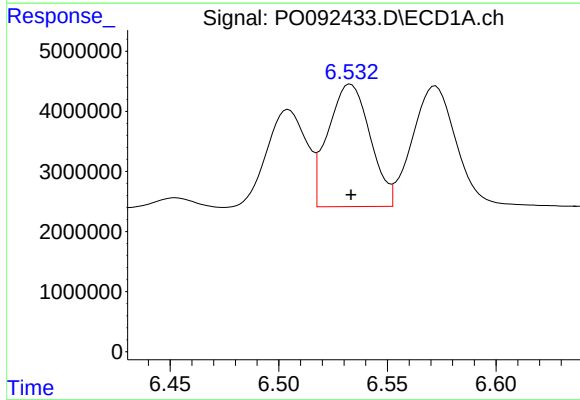
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 30231043
Conc: 308.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



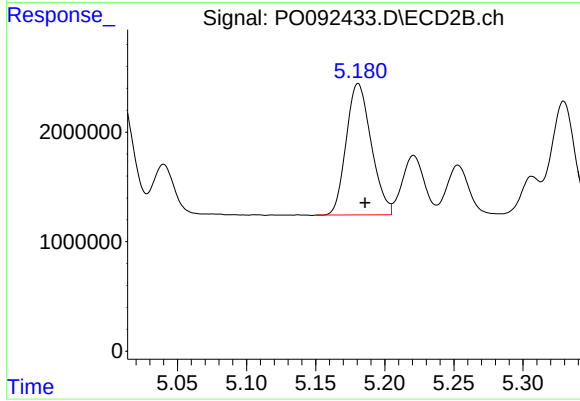
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 14216627
Conc: 304.82 ng/ml



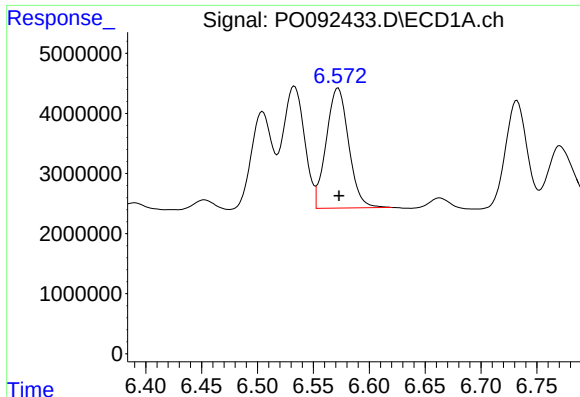
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 27484674
Conc: 280.72 ng/ml



#24 AR-1248-4

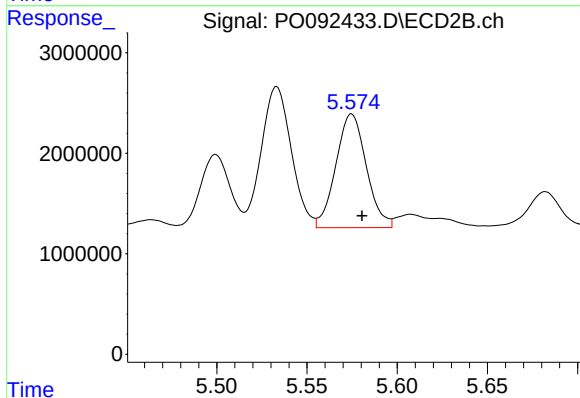
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15139181
Conc: 281.76 ng/ml



#25 AR-1248-5

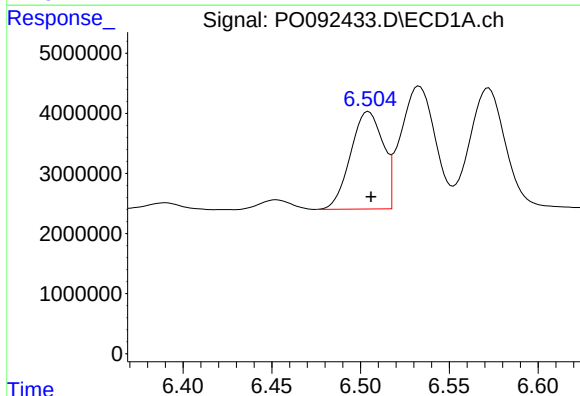
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 28024867
Conc: 297.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



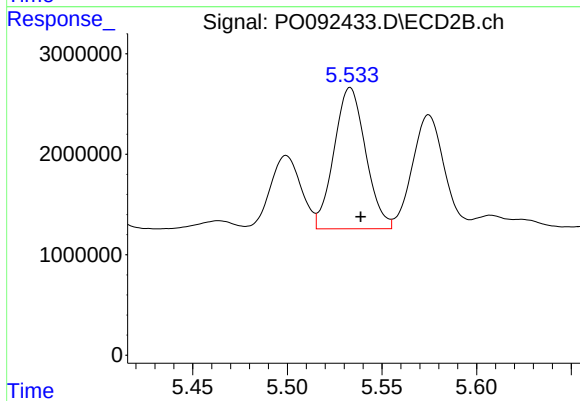
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 13292142
Conc: 280.77 ng/ml



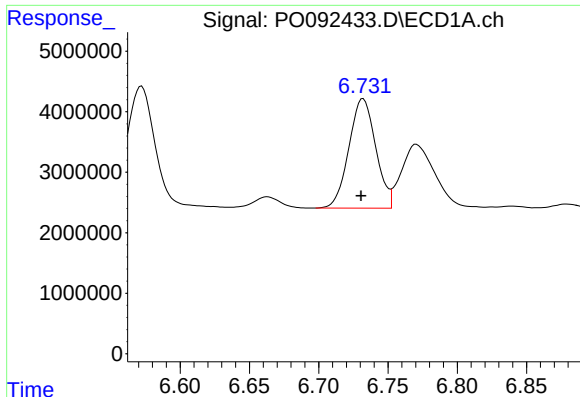
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 20664762
Conc: 186.65 ng/ml



#26 AR-1254-1

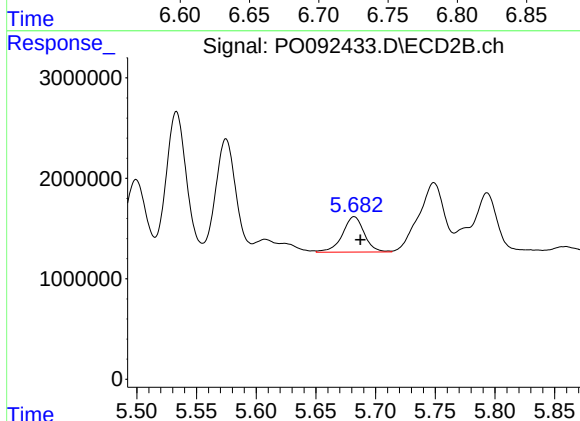
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 16336478
Conc: 208.40 ng/ml



#27 AR-1254-2

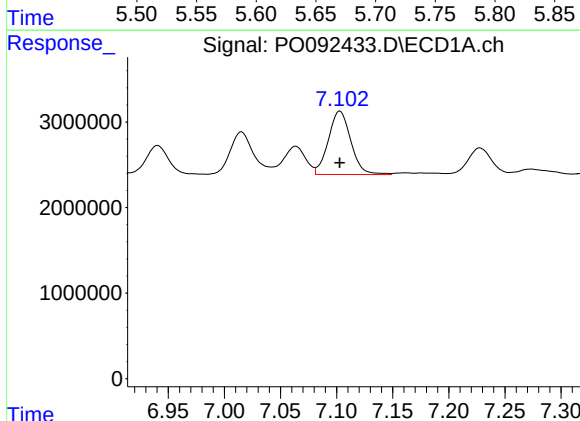
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 24427889
Conc: 150.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



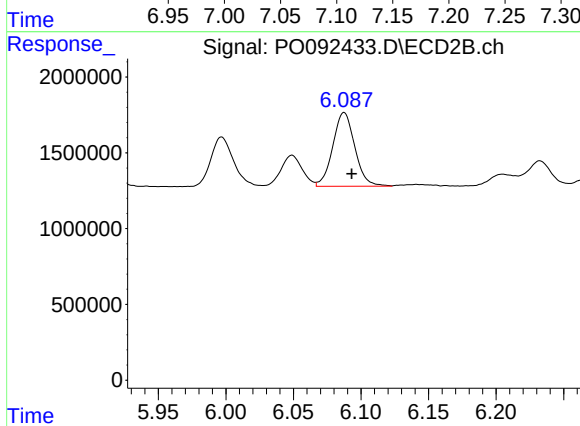
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 4520847
Conc: 65.34 ng/ml



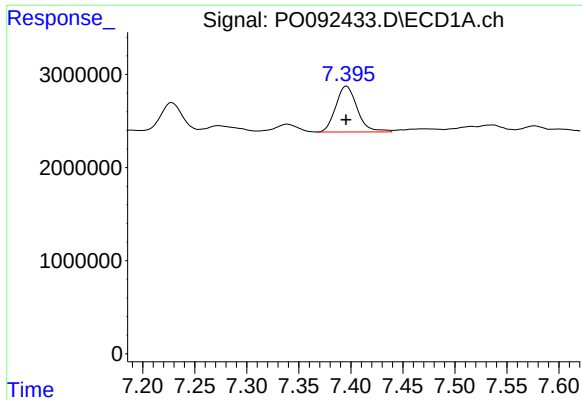
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 10326016
Conc: 62.61 ng/ml



#28 AR-1254-3

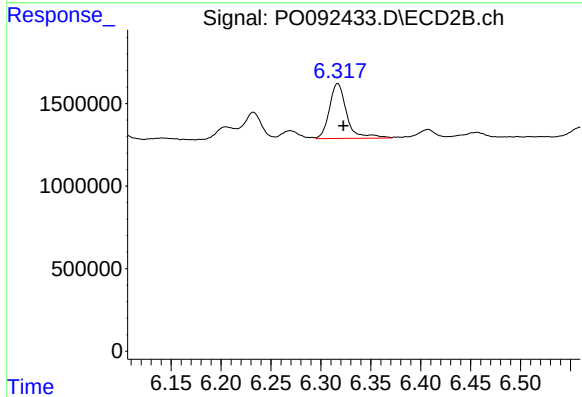
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 5546302
Conc: 51.96 ng/ml



#29 AR-1254-4

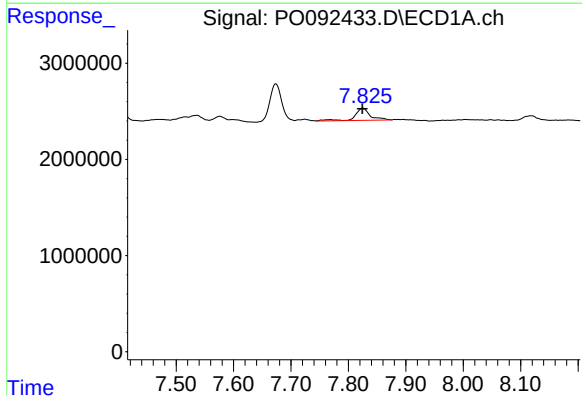
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 7057461
Conc: 64.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



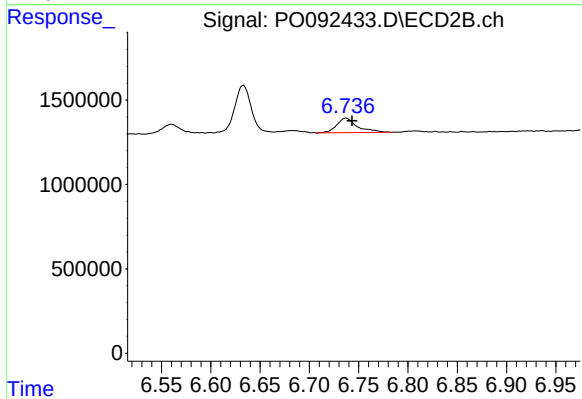
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 4006016
Conc: 68.02 ng/ml



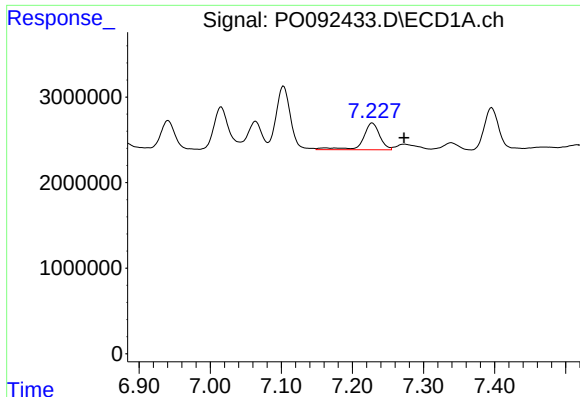
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 2305953
Conc: 16.39 ng/ml



#30 AR-1254-5

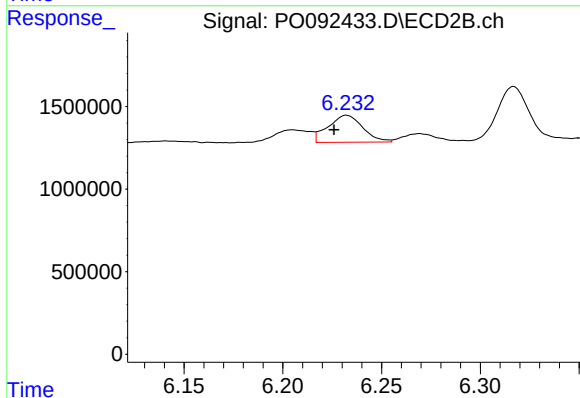
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 1259048
Conc: 13.83 ng/ml



#31 AR-1260-1

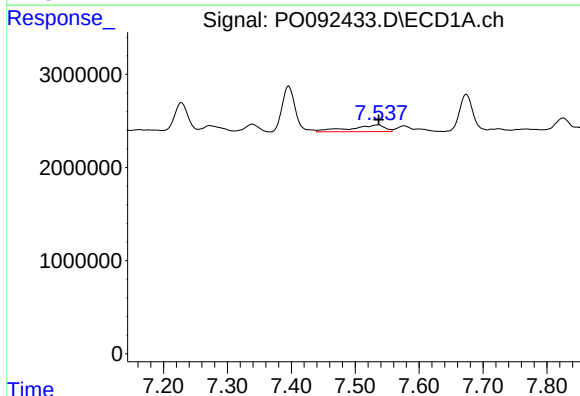
R.T.: 7.228 min
Delta R.T.: -0.045 min
Response: 5099677
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



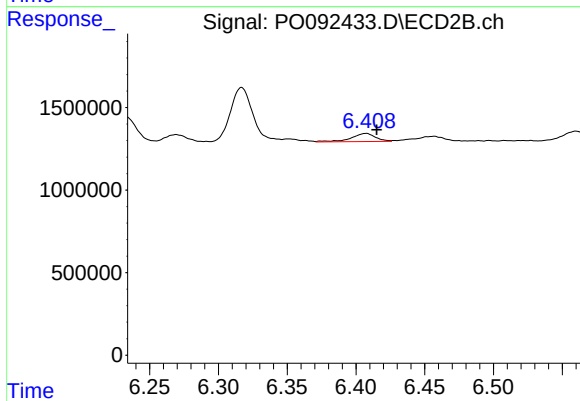
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 2004248
Conc: 26.53 ng/ml



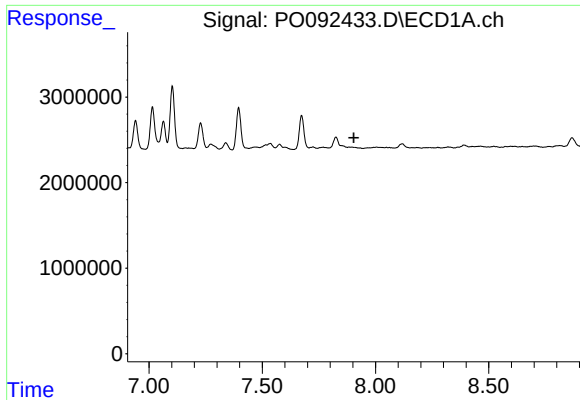
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2690981
Conc: 18.15 ng/ml



#32 AR-1260-2

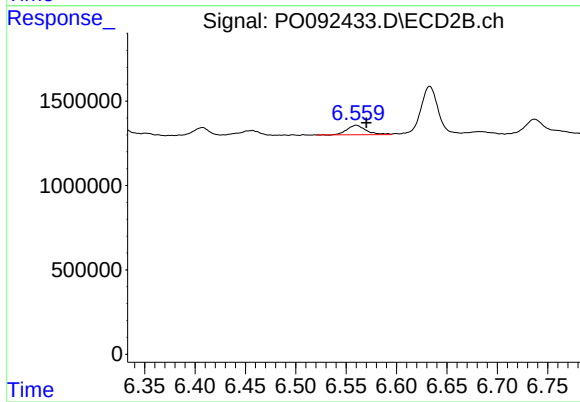
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 609464
Conc: 6.96 ng/ml



#33 AR-1260-3

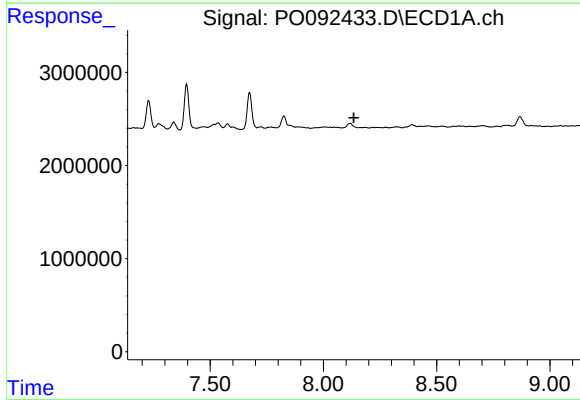
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



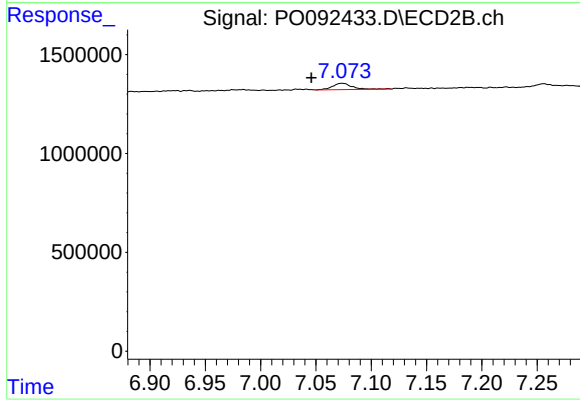
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 732268
Conc: 8.45 ng/ml



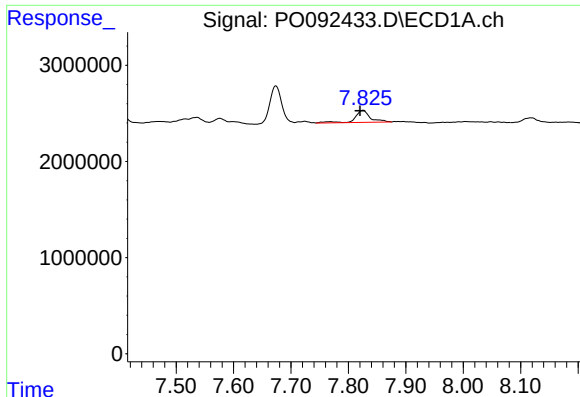
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

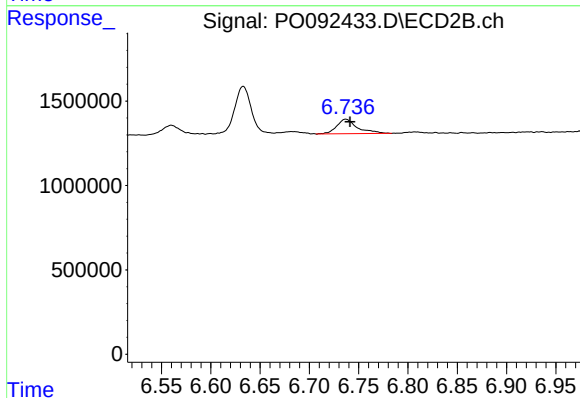
R.T.: 7.074 min
Delta R.T.: 0.028 min
Response: 401754
Conc: 6.00 ng/ml



#36 AR-1262-1

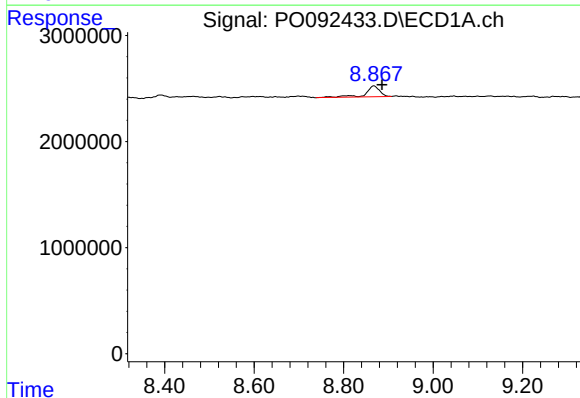
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 2305953
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



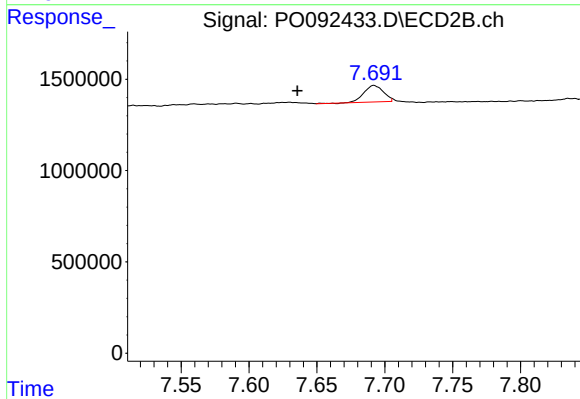
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 1259048
Conc: 27.13 ng/ml



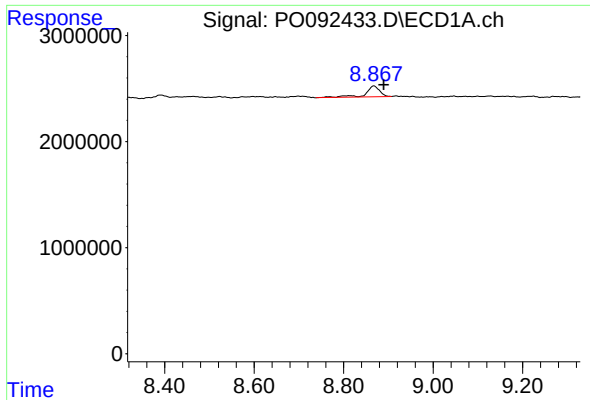
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 2159390
Conc: 21.23 ng/ml



#39 AR-1262-4

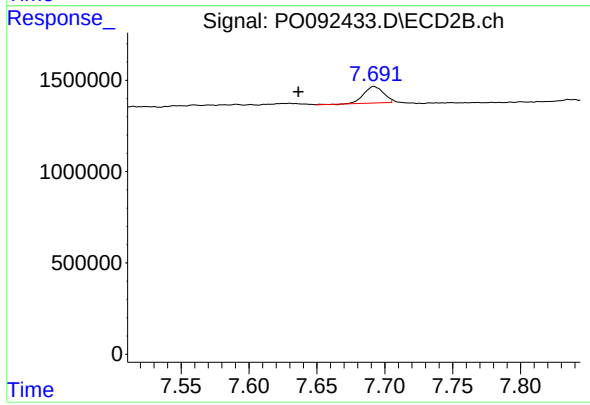
R.T.: 7.692 min
Delta R.T.: 0.056 min
Response: 912096
Conc: 8.33 ng/ml



#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.022 min
Response: 2159390
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.056 min
Response: 912096
Conc: 5.51 ng/ml