

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 22:01
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.620	150.3E6	59319640	40.210	46.583
2)	SA Decachlor...	10.260	8.641	96474458	41301355	43.128	41.310
Target Compounds							
3)	L1 AR-1016-1	5.596	4.703	41630164	18132767	407.086	511.032 #
4)	L1 AR-1016-2	5.618	4.721	60823588	26553629	390.249	491.632 #
5)	L1 AR-1016-3	5.680	4.897	39596466	14315523	401.455	505.074 #
6)	L1 AR-1016-4	5.779	4.940	30694962	12518715	417.456	474.091
7)	L1 AR-1016-5	6.077	5.153	35129451	15796703	414.935	482.763
8)	L2 AR-1221-1	4.622	3.832	5620563	2236080	121.869	142.800
9)	L2 AR-1221-2	4.715	3.918	7749718	3186614	225.764	269.996
10)	L2 AR-1221-3	4.791	3.994	27577057	12225902	263.302	331.885 #
11)	L3 AR-1232-1	4.791	3.994	27577057	12225902	315.972	391.346
12)	L3 AR-1232-2	5.325	4.721	33959939	26553629	794.104	1003.023 #
13)	L3 AR-1232-3	5.618	4.897	60823588	14315523	828.026	1085.402 #
14)	L3 AR-1232-4	5.779	4.981	30694962	15200300	891.720	1069.615
15)	L3 AR-1232-5	5.872	5.153	27144280	15796703	854.605	1022.538
16)	L4 AR-1242-1	5.596	4.703	41630164	18132767	476.949	589.251
17)	L4 AR-1242-2	5.618	4.721	60823588	26553629	457.439	577.327 #
18)	L4 AR-1242-3	5.680	4.897	39596466	14315523	466.458	590.715 #
19)	L4 AR-1242-4	5.779	4.981	30694962	15200300	491.268	541.443
20)	L4 AR-1242-5	6.524	5.505	9689125	14621463	143.905	512.838 #
21)	L5 AR-1248-1	5.596	4.703	41630164	18132767	618.740	760.234
22)	L5 AR-1248-2	5.872	4.940	27144280	12518715	248.150	314.279 #
23)	L5 AR-1248-3	6.077	4.981	35129451	15200300	290.999	364.175 #
24)	L5 AR-1248-4	6.484	5.153	11090131	15796703	103.263	335.928 #
25)	L5 AR-1248-5	6.524	5.545	9689125	3250212	83.510	87.058
26)	L6 AR-1254-1	6.459	5.505	31241040	14621463	230.345	213.909
27)	L6 AR-1254-2	6.680	5.653	27581100	10684991	141.099	175.436
28)	L6 AR-1254-3	7.050	6.073	11605837	19283613	62.822	211.703 #
29)	L6 AR-1254-4	7.340	6.287	6883762	1366544	67.879	32.082 #
30)	L6 AR-1254-5	7.762	6.706	75098184	32781807	553.803	454.336
31)	L7 AR-1260-1	7.216	6.188	63915390	28358361	437.876	434.869
32)	L7 AR-1260-2	7.478	6.378	70573392	32745130	440.935	450.886
33)	L7 AR-1260-3	7.841	6.531	52793421	30165130	397.607	415.651
34)	L7 AR-1260-4	8.070	7.005	56126150	24245731	407.469	436.602
35)	L7 AR-1260-5	8.397	7.249	99950120	50413446	458.930	485.802
36)	L8 AR-1262-1	7.841	6.798	52793421	13781091	309.055	393.880 #
37)	L8 AR-1262-2	8.397	7.005	99950120	24245731	429.982	343.166
38)	L8 AR-1262-3	8.730	7.534	63540071	12538442	387.898	250.603 #
39)	L8 AR-1262-4	8.809	7.597	17740240	36947967	177.060	445.525 #
40)	L8 AR-1262-5	9.483	8.095	27008201	11615276	335.563	357.056
41)	L9 AR-1268-1	8.730	7.534	63540071	12538442	188.795	82.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 22:01
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

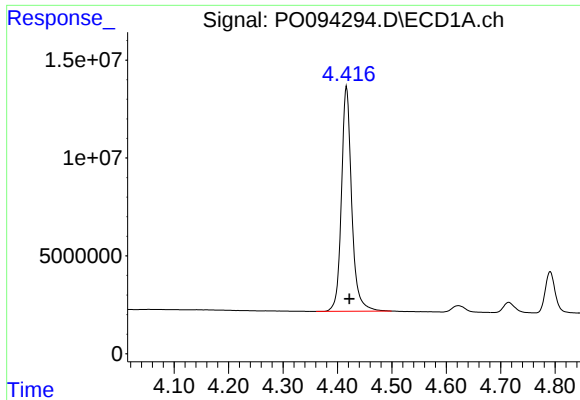
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	8.809	7.597	17740240	36947967	55.122	271.952 #
43) L9	AR-1268-3	9.044	7.805	1044927	647352	3.685	4.946 #
44) L9	AR-1268-4	9.483	8.095	27008201	11615276	279.334	293.433
45) L9	AR-1268-5	9.911	8.387	7772371	3595600	9.254	10.259

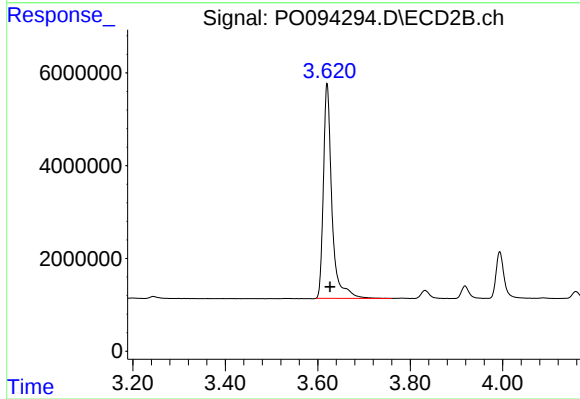
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

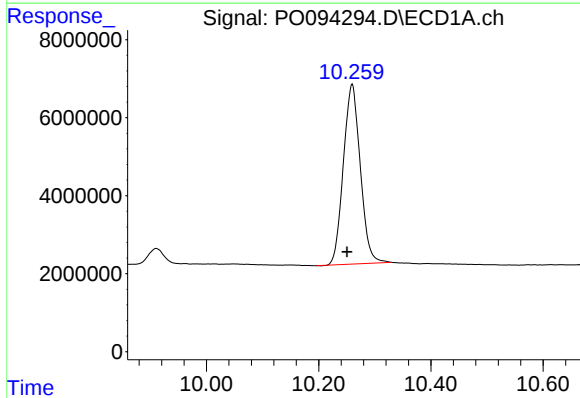
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 150312527
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



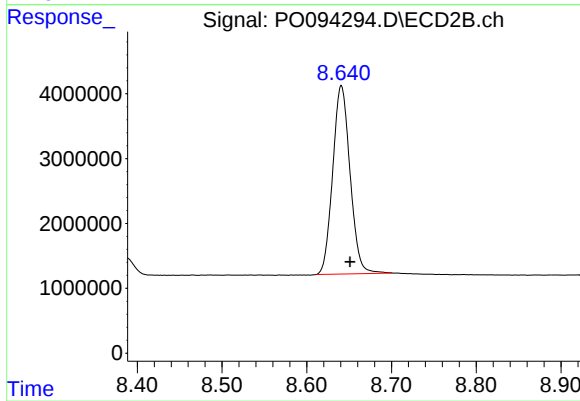
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 59319640
Conc: 46.58 ng/ml



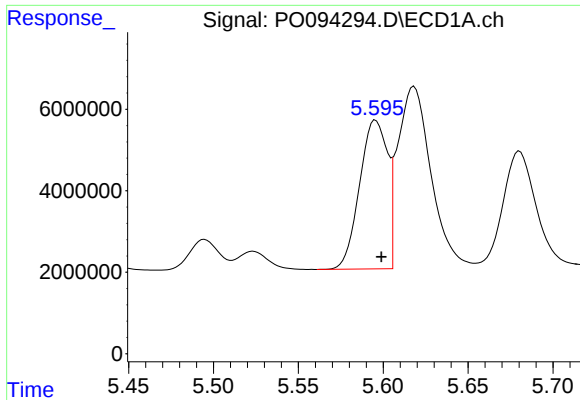
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.009 min
Response: 96474458
Conc: 43.13 ng/ml



#2 Decachlorobiphenyl

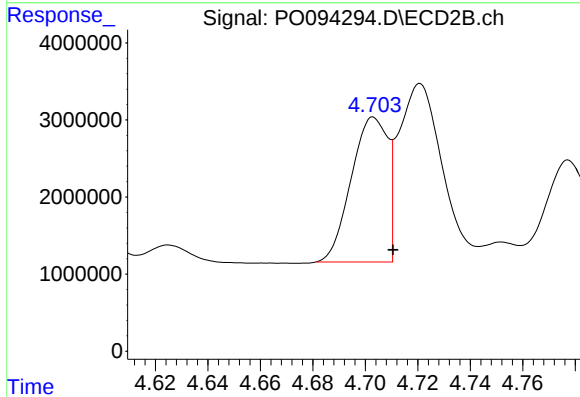
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 41301355
Conc: 41.31 ng/ml



#3 AR-1016-1

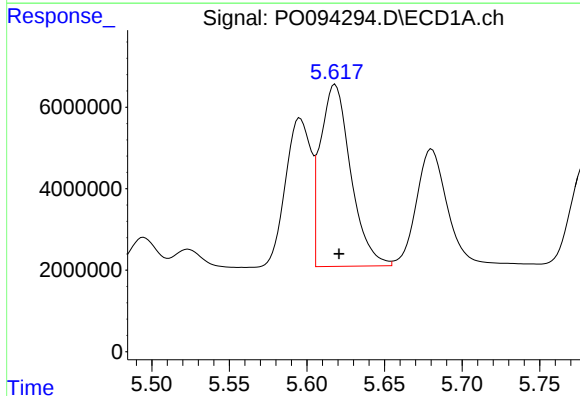
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 41630164
Conc: 407.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



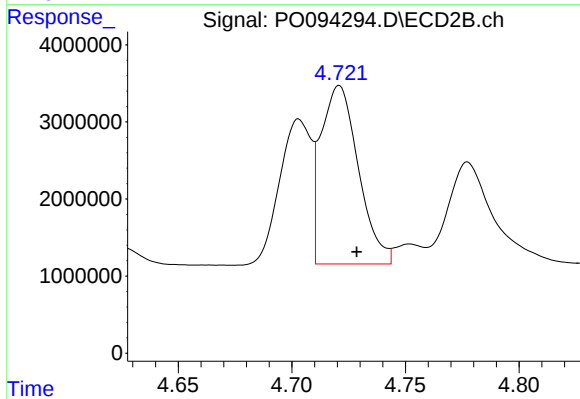
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 18132767
Conc: 511.03 ng/ml



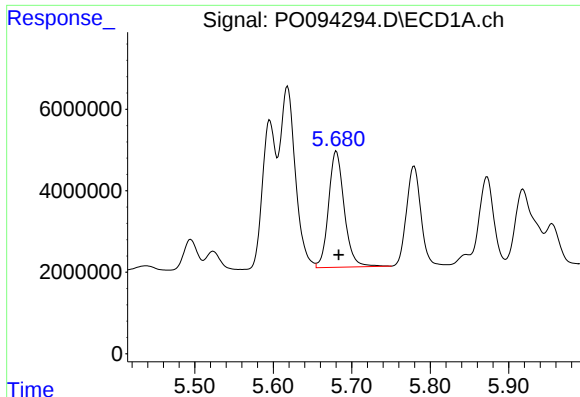
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 60823588
Conc: 390.25 ng/ml



#4 AR-1016-2

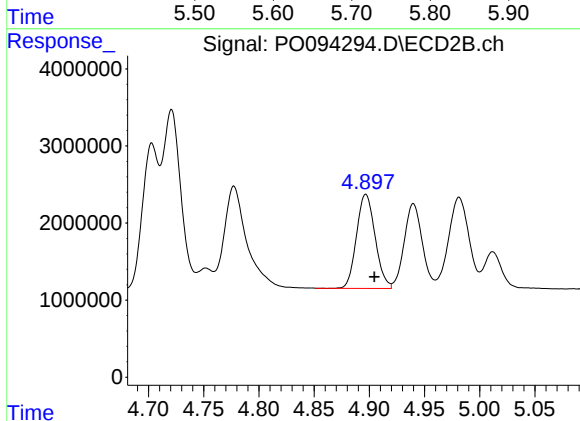
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 26553629
Conc: 491.63 ng/ml



#5 AR-1016-3

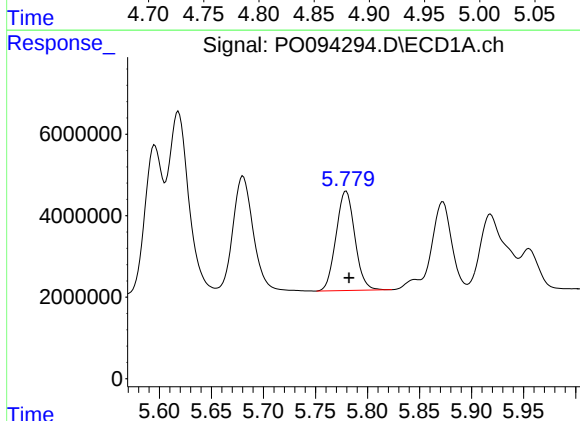
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 39596466
Conc: 401.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



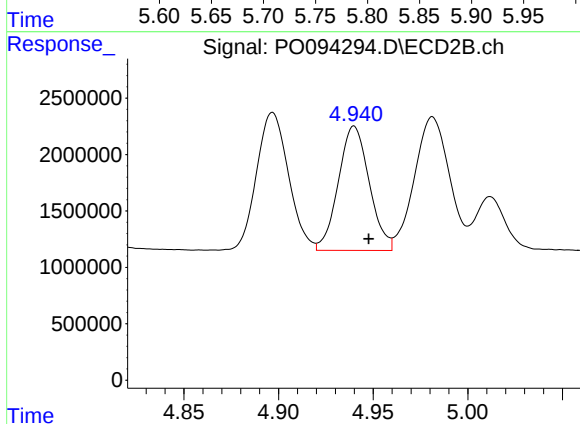
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 14315523
Conc: 505.07 ng/ml



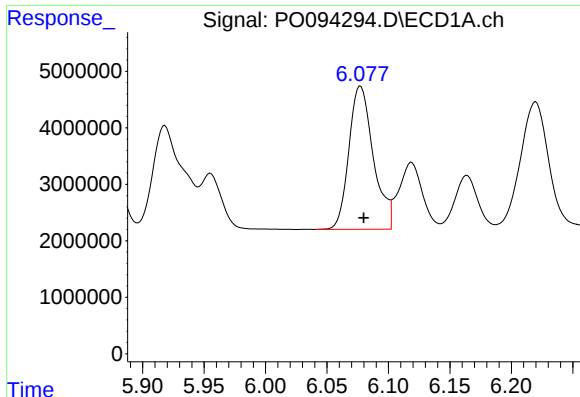
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 30694962
Conc: 417.46 ng/ml



#6 AR-1016-4

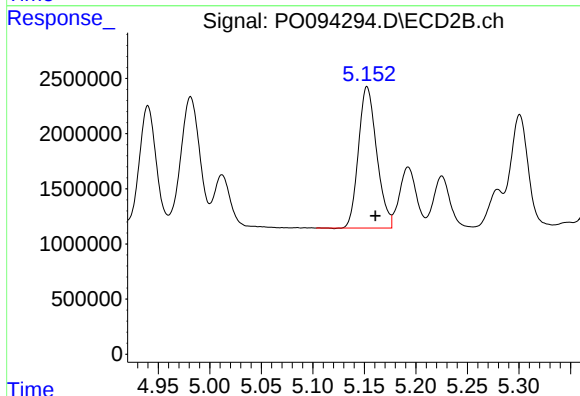
R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 12518715
Conc: 474.09 ng/ml



#7 AR-1016-5

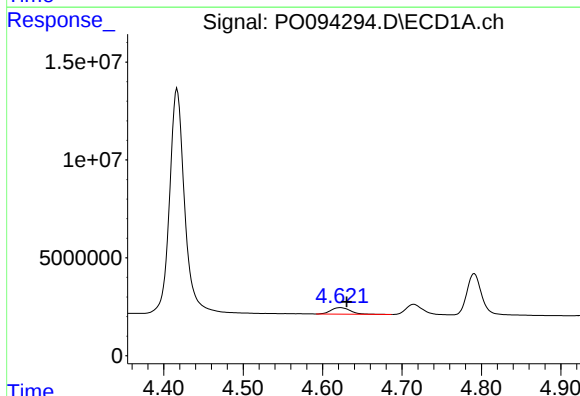
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 35129451
Conc: 414.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



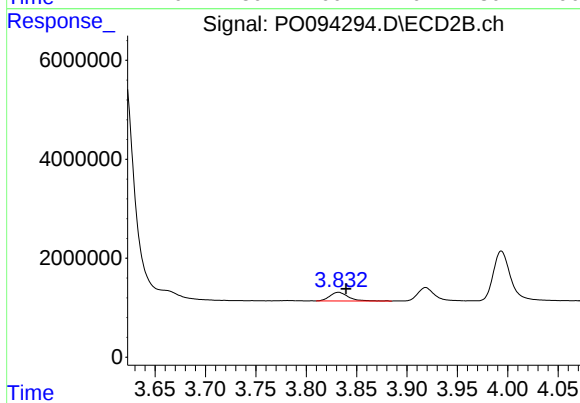
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 15796703
Conc: 482.76 ng/ml



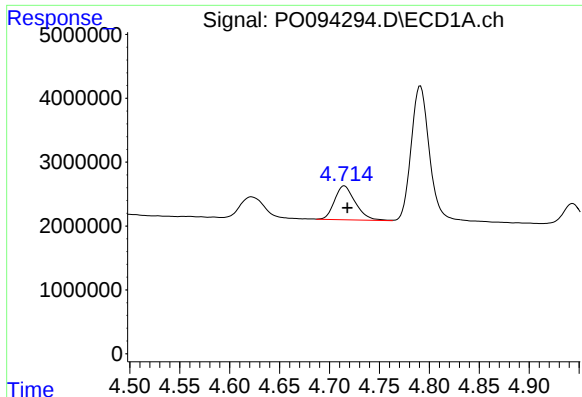
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.009 min
Response: 5620563
Conc: 121.87 ng/ml



#8 AR-1221-1

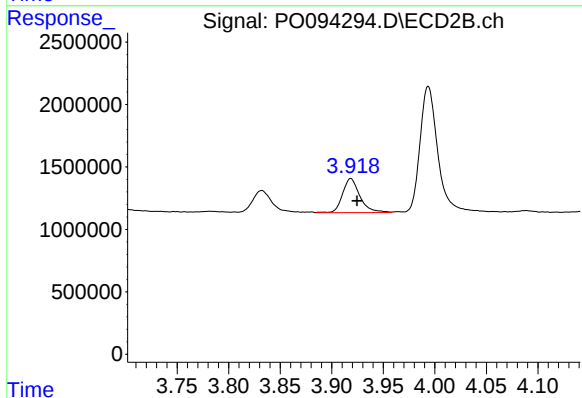
R.T.: 3.832 min
Delta R.T.: -0.008 min
Response: 2236080
Conc: 142.80 ng/ml



#9 AR-1221-2

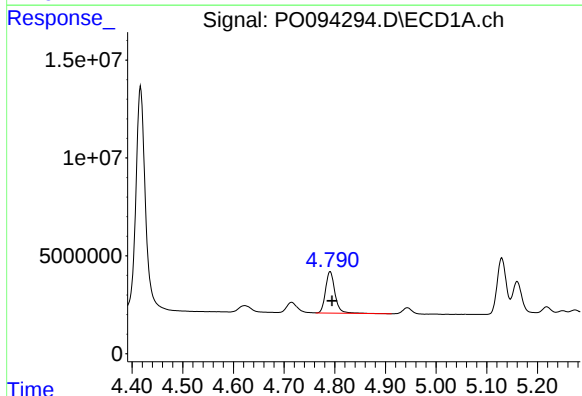
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 7749718
Conc: 225.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



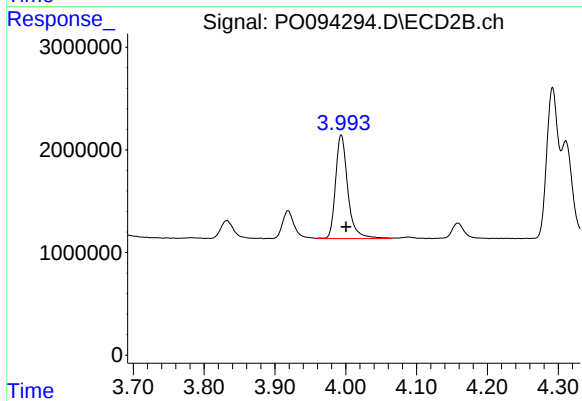
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 3186614
Conc: 270.00 ng/ml



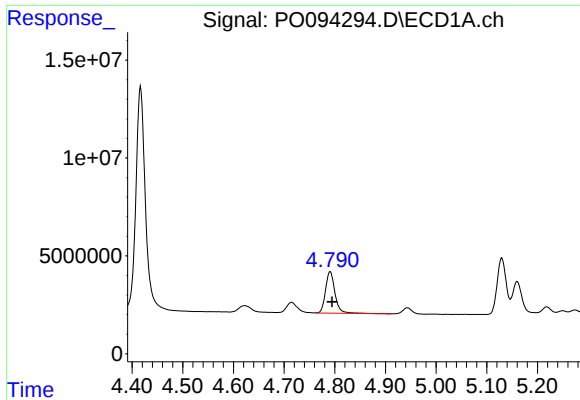
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 27577057
Conc: 263.30 ng/ml



#10 AR-1221-3

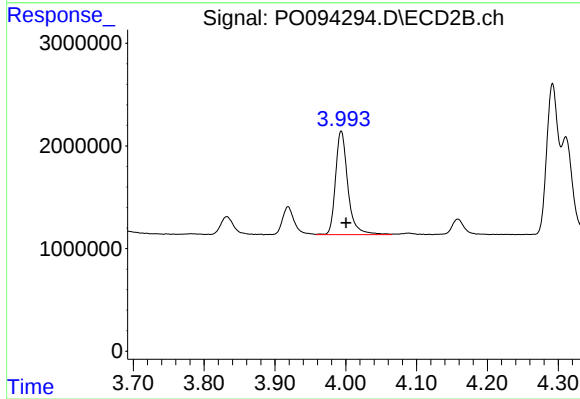
R.T.: 3.994 min
Delta R.T.: -0.007 min
Response: 12225902
Conc: 331.88 ng/ml



#11 AR-1232-1

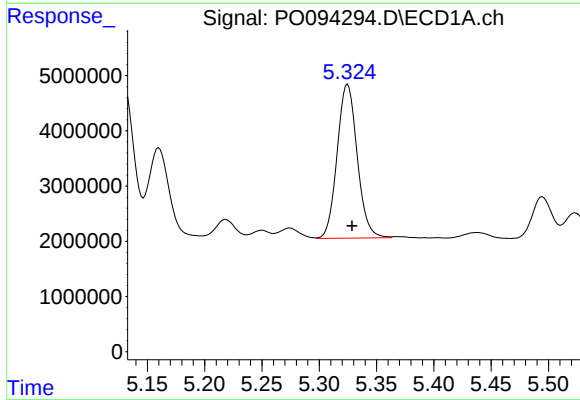
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 27577057
Conc: 315.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



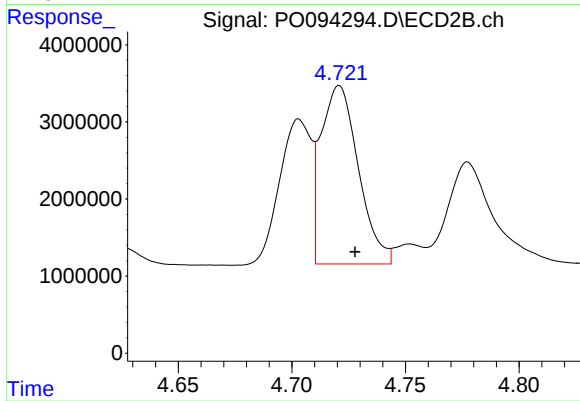
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.007 min
Response: 12225902
Conc: 391.35 ng/ml



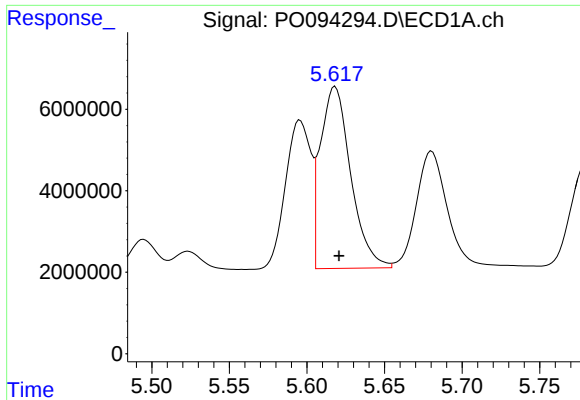
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 33959939
Conc: 794.10 ng/ml



#12 AR-1232-2

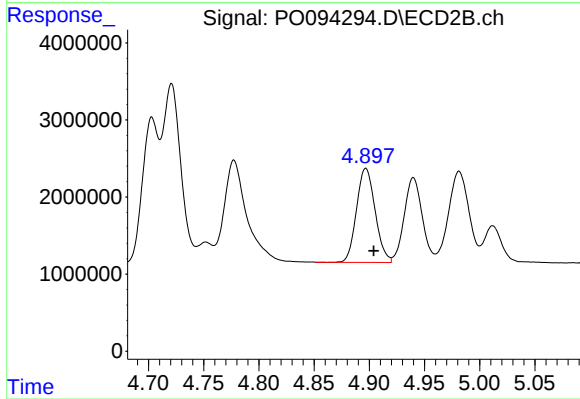
R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 26553629
Conc: 1003.02 ng/ml



#13 AR-1232-3

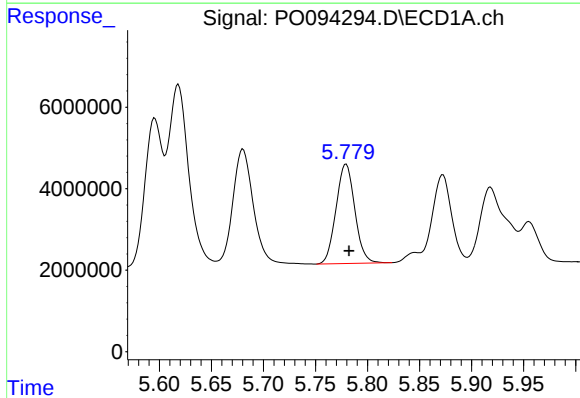
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 60823588
Conc: 828.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



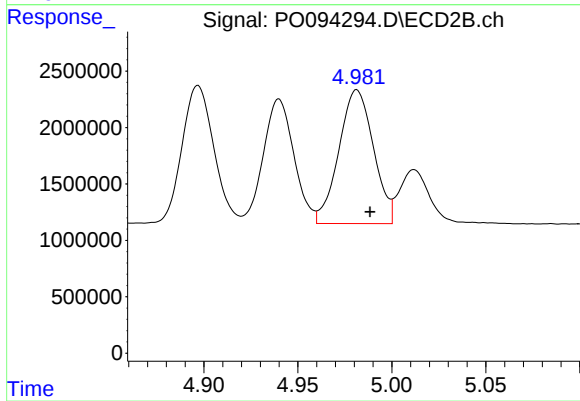
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 14315523
Conc: 1085.40 ng/ml



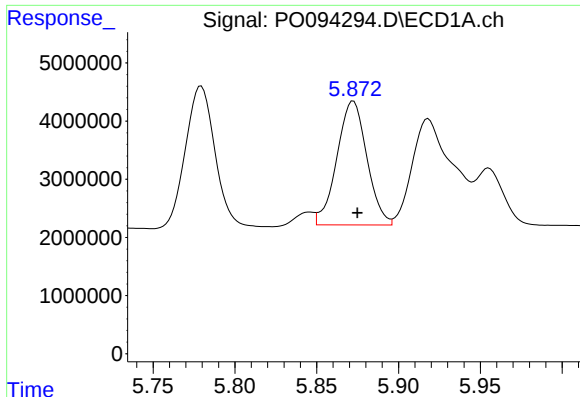
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 30694962
Conc: 891.72 ng/ml



#14 AR-1232-4

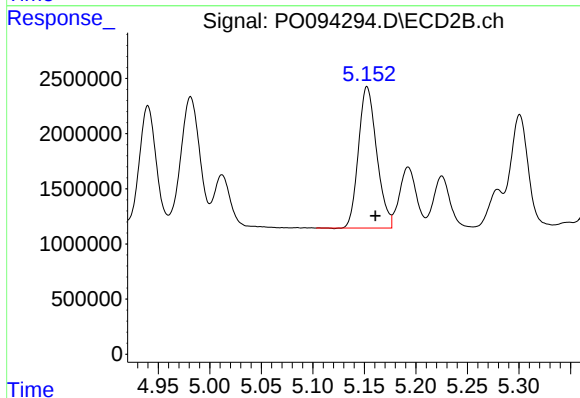
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 15200300
Conc: 1069.62 ng/ml



#15 AR-1232-5

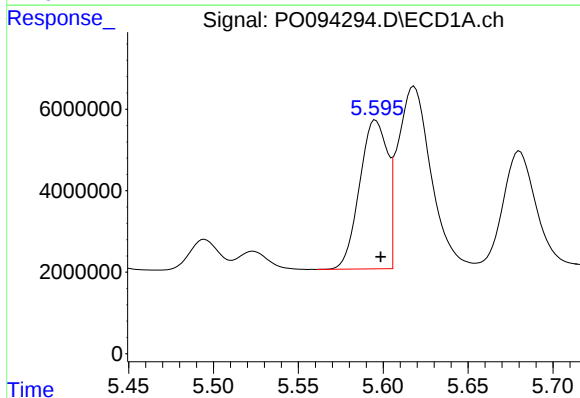
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 27144280
Conc: 854.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



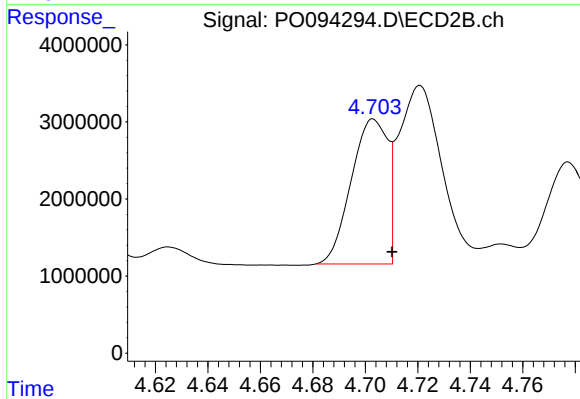
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 15796703
Conc: 1022.54 ng/ml



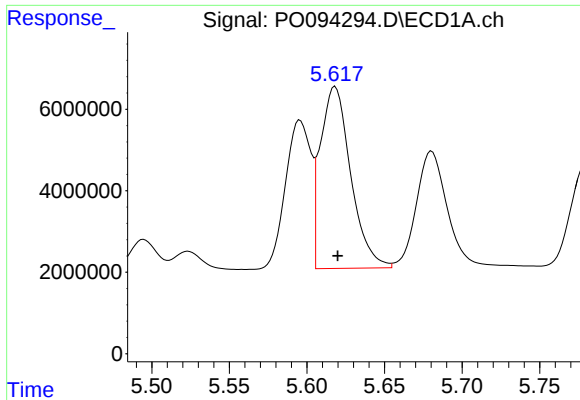
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 41630164
Conc: 476.95 ng/ml



#16 AR-1242-1

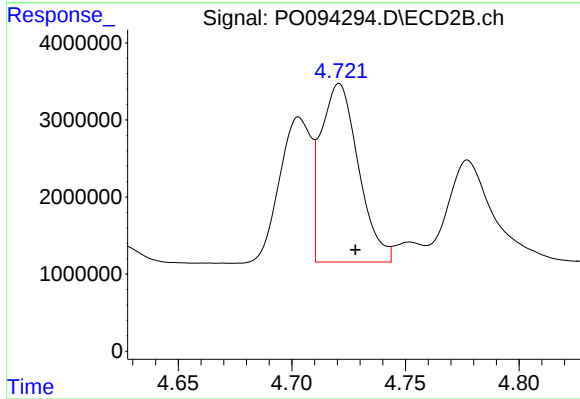
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 18132767
Conc: 589.25 ng/ml



#17 AR-1242-2

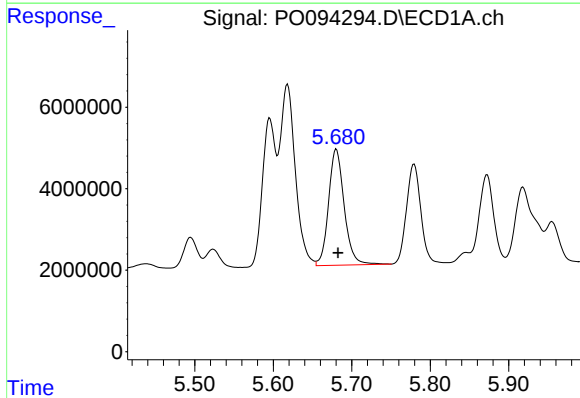
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 60823588
Conc: 457.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



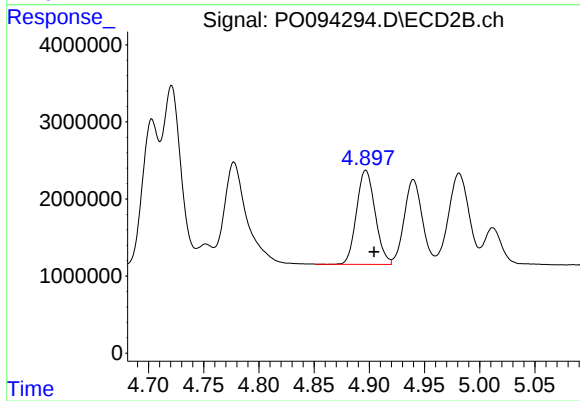
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 26553629
Conc: 577.33 ng/ml



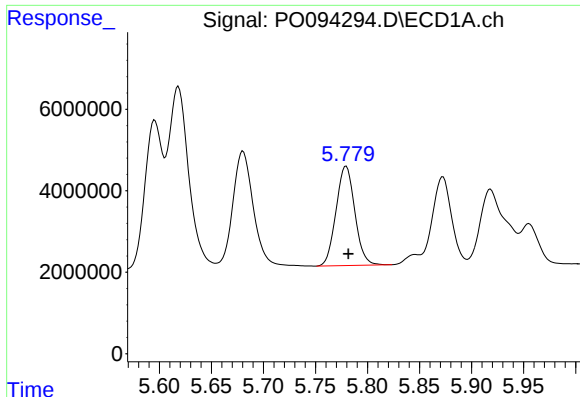
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 39596466
Conc: 466.46 ng/ml



#18 AR-1242-3

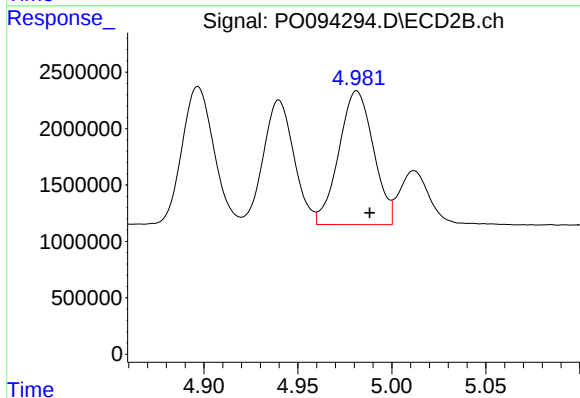
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 14315523
Conc: 590.71 ng/ml



#19 AR-1242-4

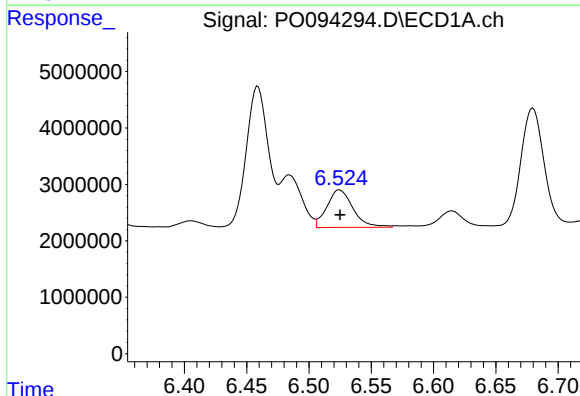
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 30694962
Conc: 491.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



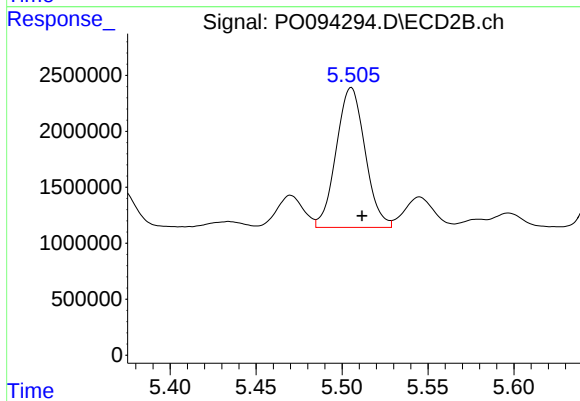
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 15200300
Conc: 541.44 ng/ml



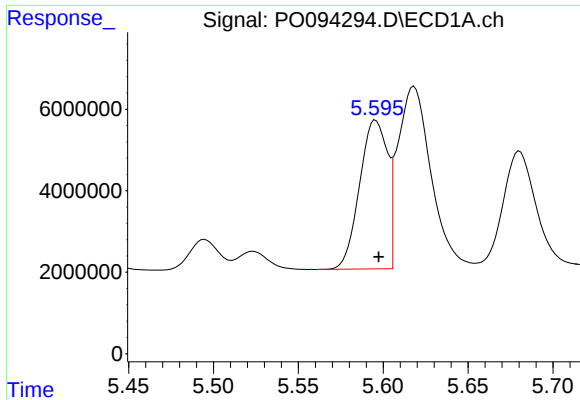
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 9689125
Conc: 143.90 ng/ml



#20 AR-1242-5

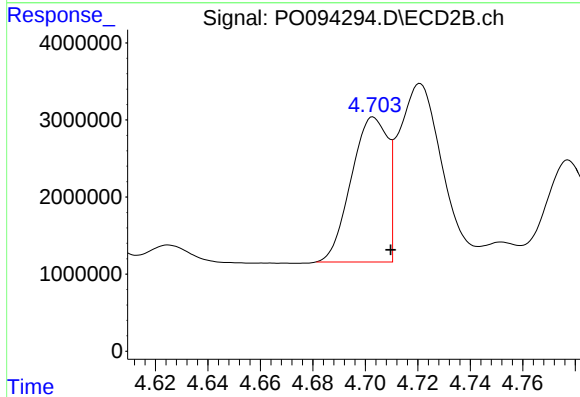
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 14621463
Conc: 512.84 ng/ml



#21 AR-1248-1

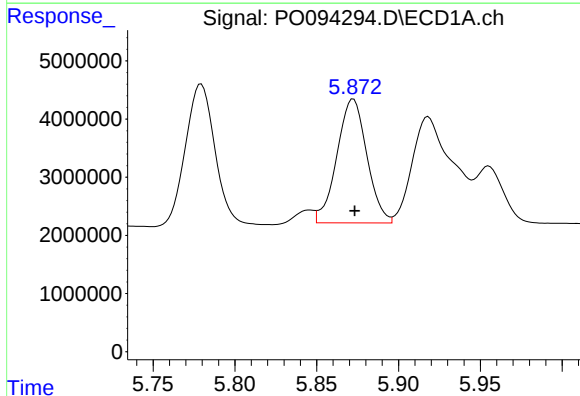
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 41630164
Conc: 618.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



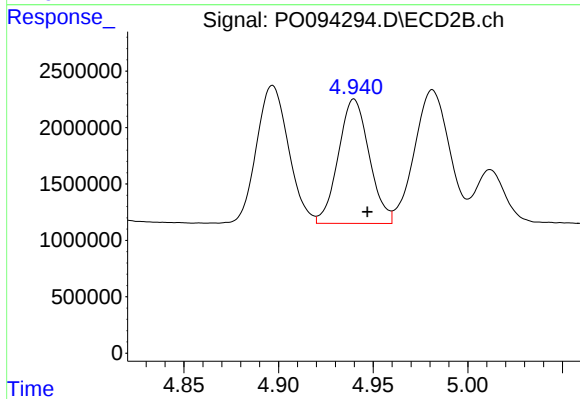
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 18132767
Conc: 760.23 ng/ml



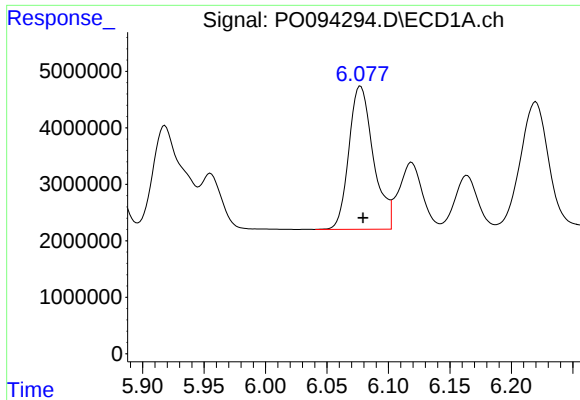
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 27144280
Conc: 248.15 ng/ml



#22 AR-1248-2

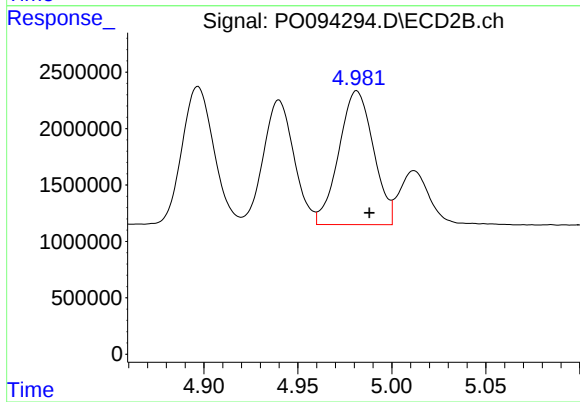
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 12518715
Conc: 314.28 ng/ml



#23 AR-1248-3

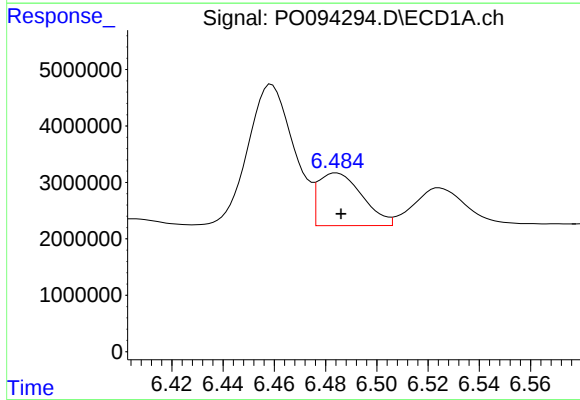
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 35129451
Conc: 291.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



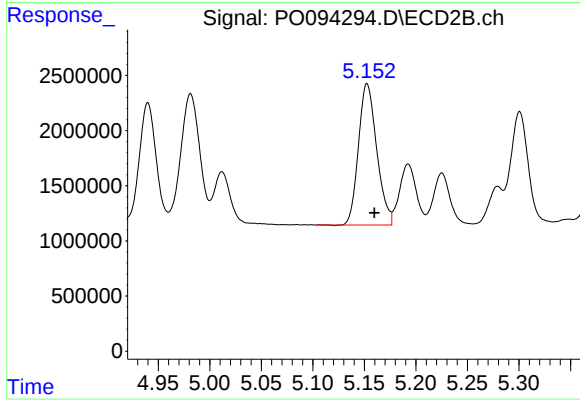
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 15200300
Conc: 364.17 ng/ml



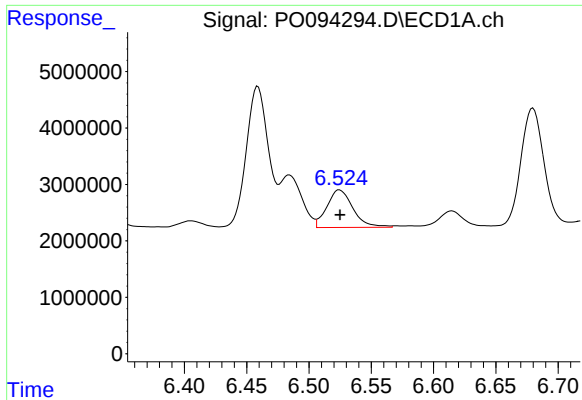
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 11090131
Conc: 103.26 ng/ml



#24 AR-1248-4

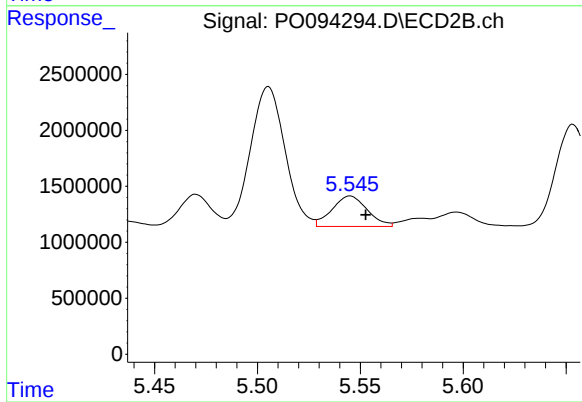
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 15796703
Conc: 335.93 ng/ml



#25 AR-1248-5

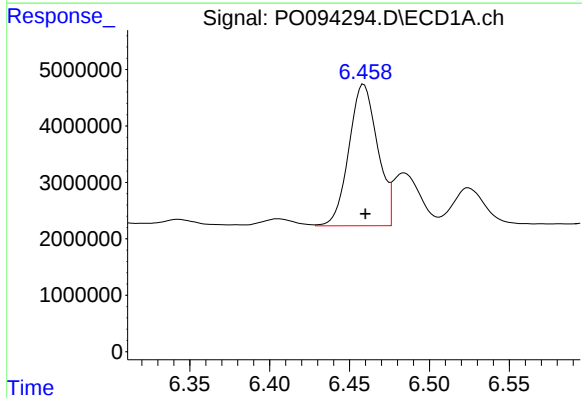
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 9689125
Conc: 83.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



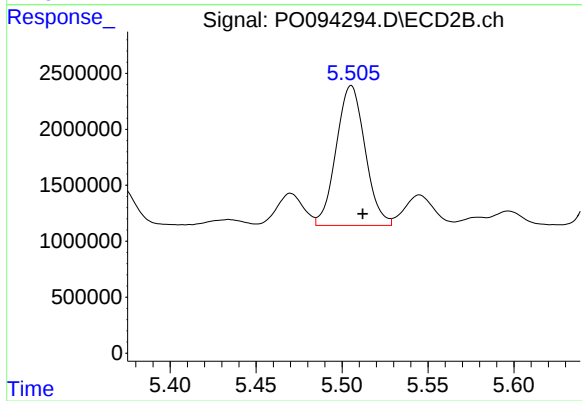
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 3250212
Conc: 87.06 ng/ml



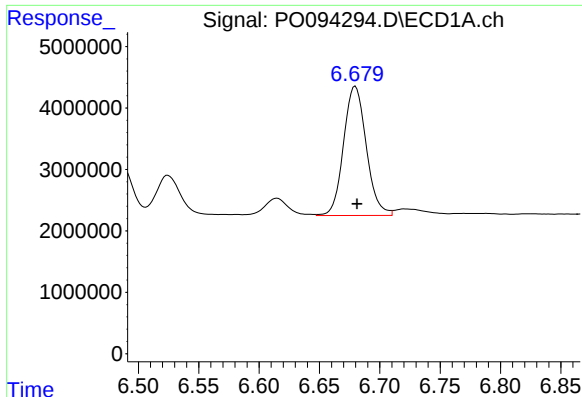
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 31241040
Conc: 230.35 ng/ml



#26 AR-1254-1

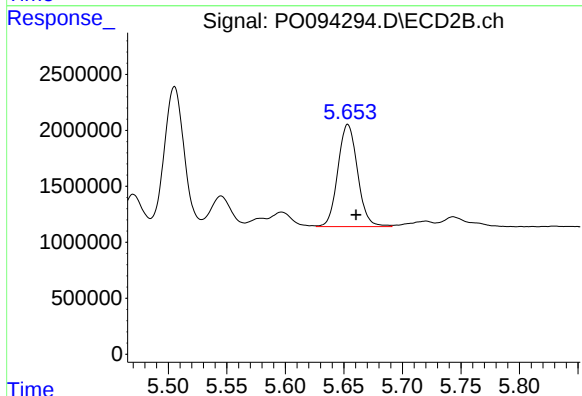
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 14621463
Conc: 213.91 ng/ml



#27 AR-1254-2

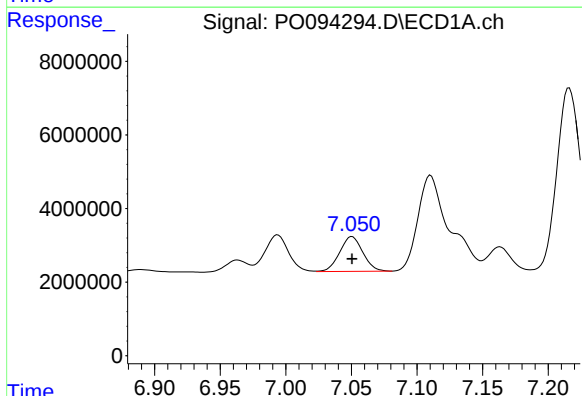
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 27581100
Conc: 141.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



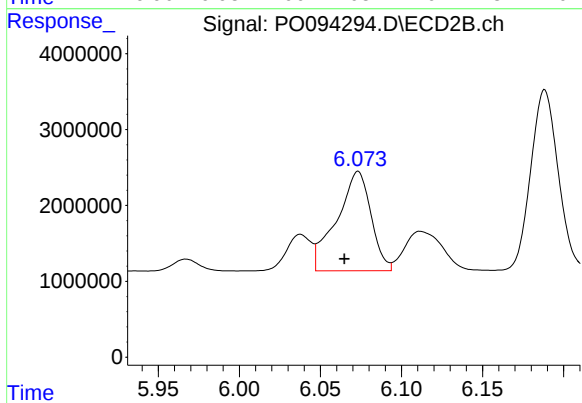
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 10684991
Conc: 175.44 ng/ml



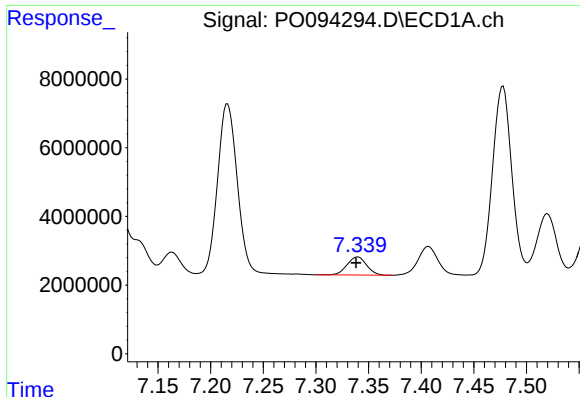
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 11605837
Conc: 62.82 ng/ml



#28 AR-1254-3

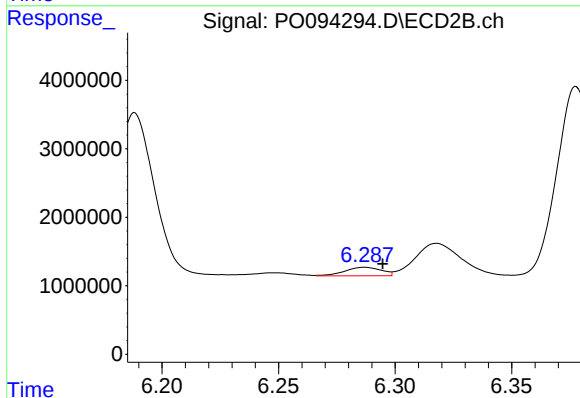
R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 19283613
Conc: 211.70 ng/ml



#29 AR-1254-4

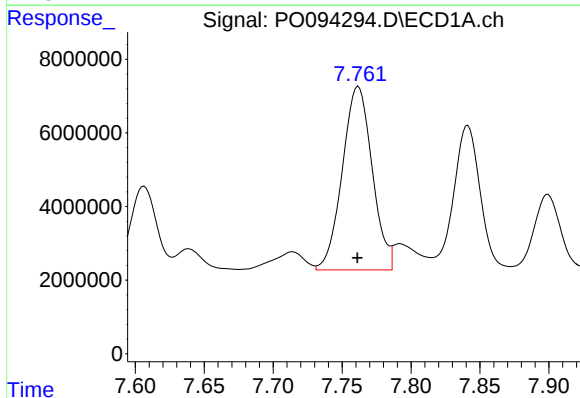
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 6883762
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



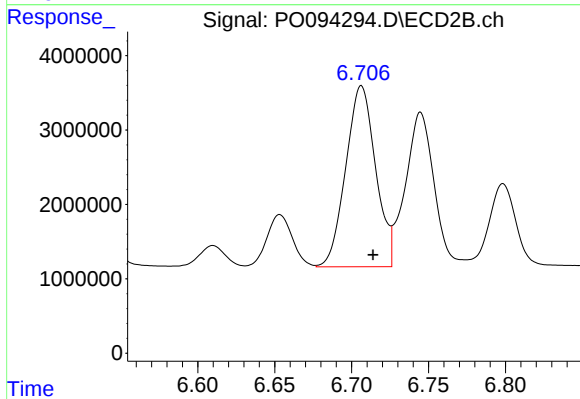
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 1366544
Conc: 32.08 ng/ml



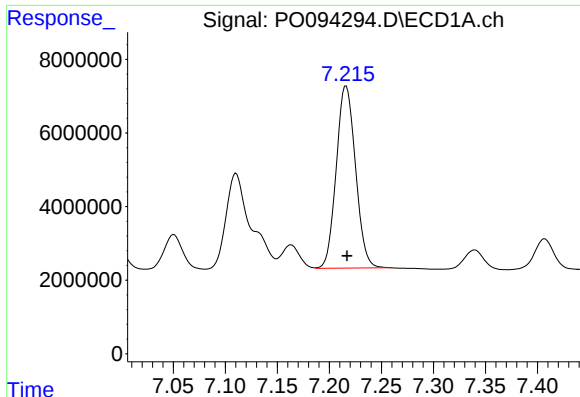
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 75098184
Conc: 553.80 ng/ml



#30 AR-1254-5

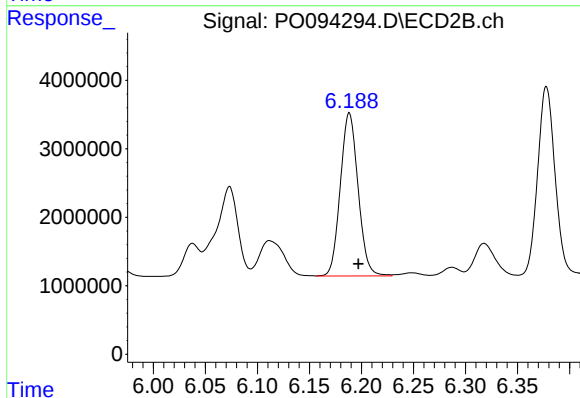
R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 32781807
Conc: 454.34 ng/ml



#31 AR-1260-1

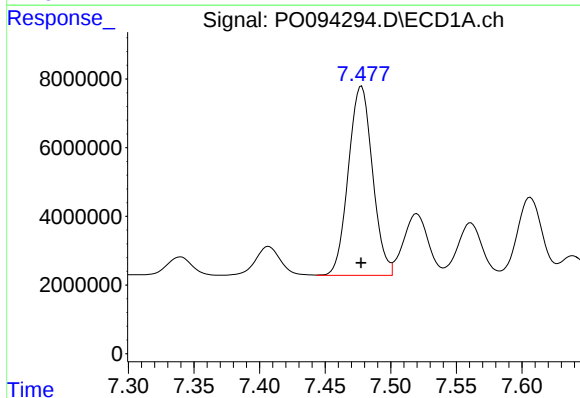
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 63915390
Conc: 437.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



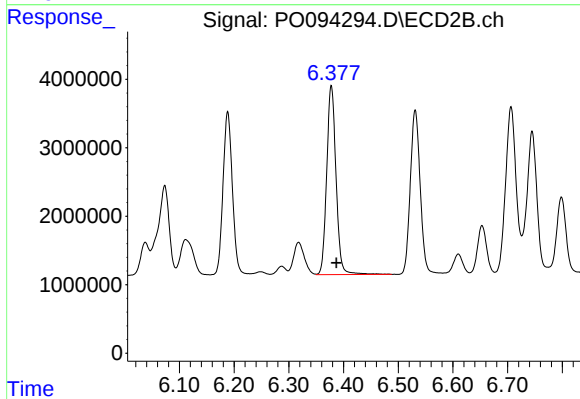
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 28358361
Conc: 434.87 ng/ml



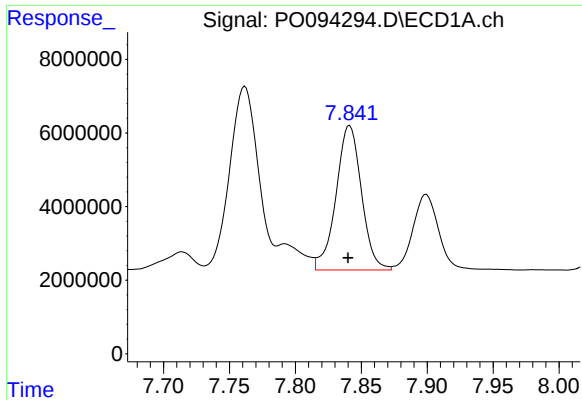
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 70573392
Conc: 440.93 ng/ml



#32 AR-1260-2

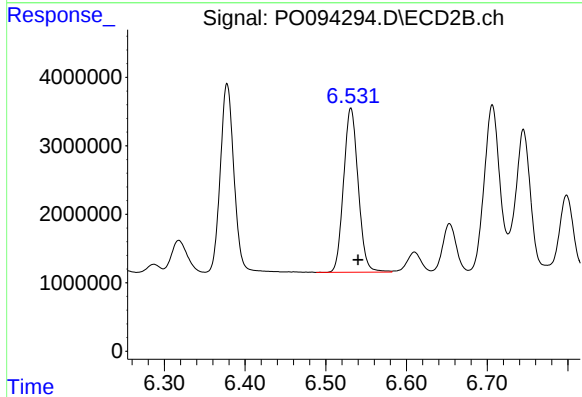
R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 32745130
Conc: 450.89 ng/ml



#33 AR-1260-3

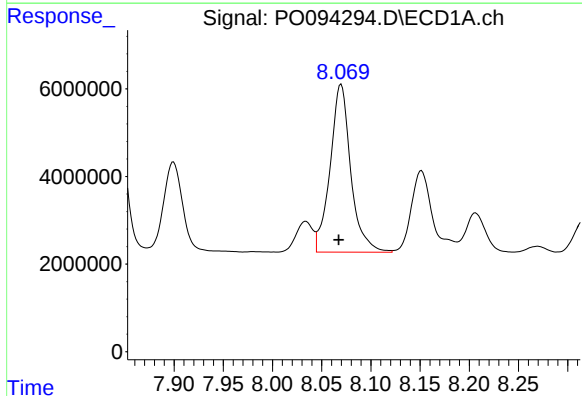
R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 52793421
Conc: 397.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



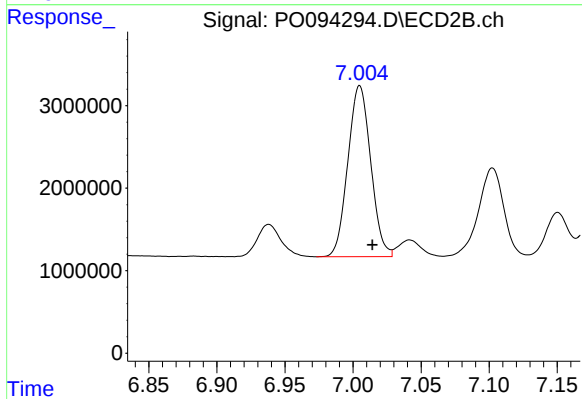
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 30165130
Conc: 415.65 ng/ml



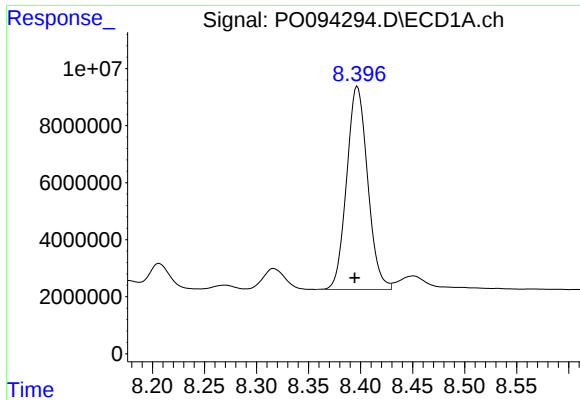
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 56126150
Conc: 407.47 ng/ml



#34 AR-1260-4

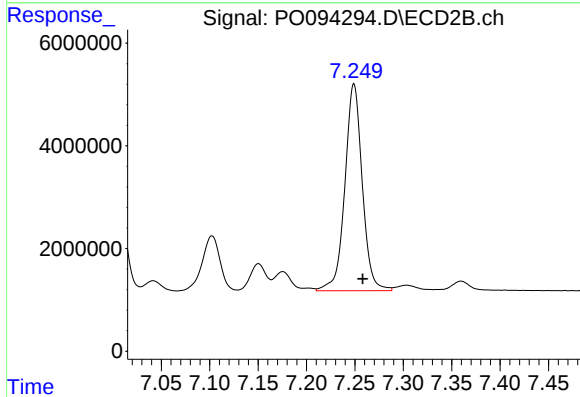
R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 24245731
Conc: 436.60 ng/ml



#35 AR-1260-5

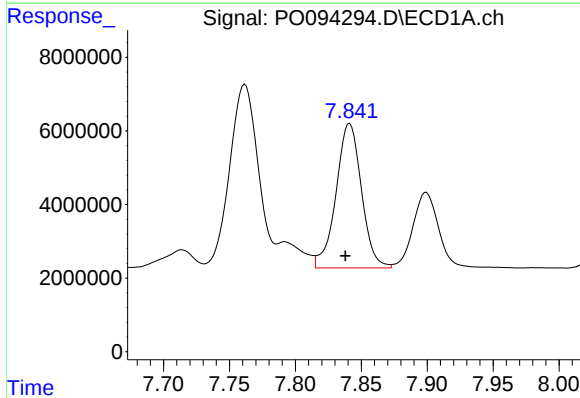
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 99950120
Conc: 458.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



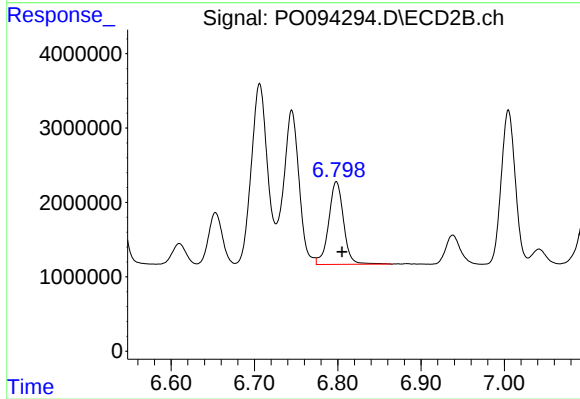
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 50413446
Conc: 485.80 ng/ml



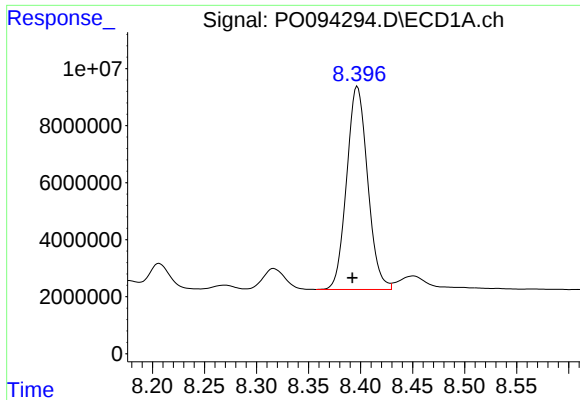
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 52793421
Conc: 309.05 ng/ml



#36 AR-1262-1

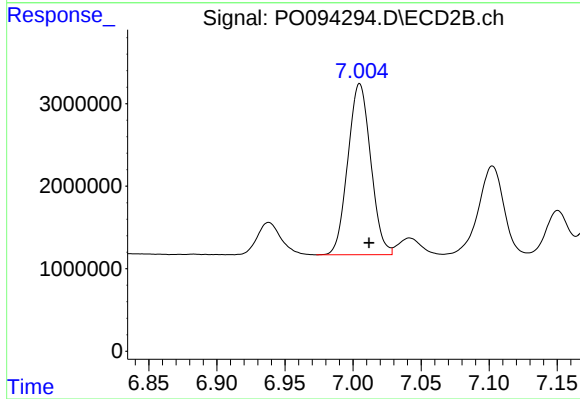
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 13781091
Conc: 393.88 ng/ml



#37 AR-1262-2

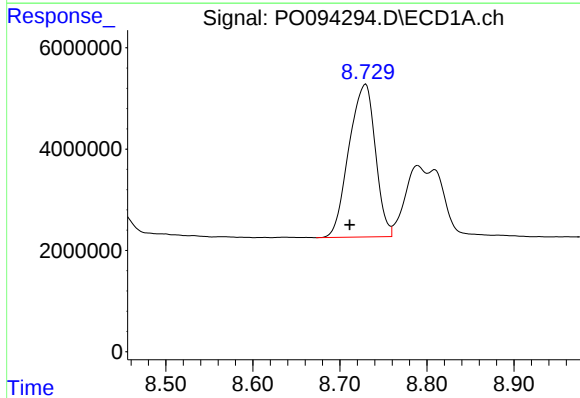
R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 99950120
Conc: 429.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



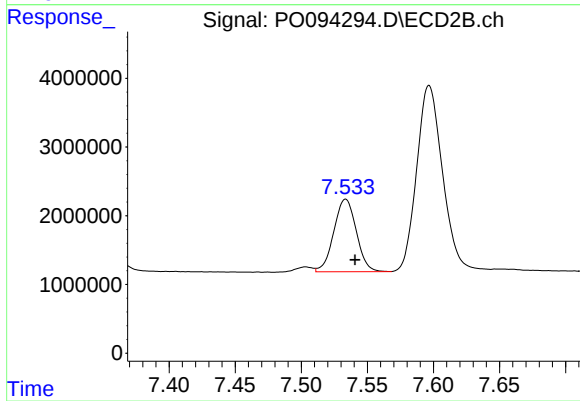
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.007 min
Response: 24245731
Conc: 343.17 ng/ml



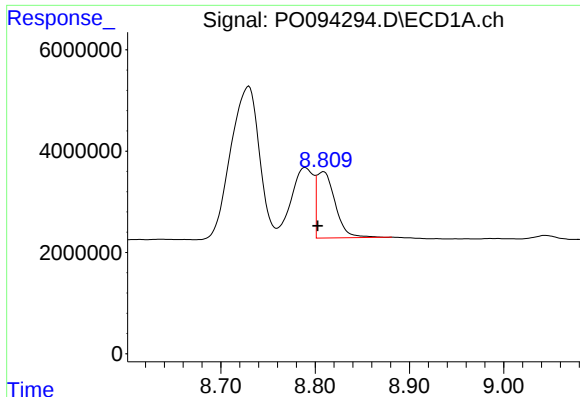
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.018 min
Response: 63540071
Conc: 387.90 ng/ml



#38 AR-1262-3

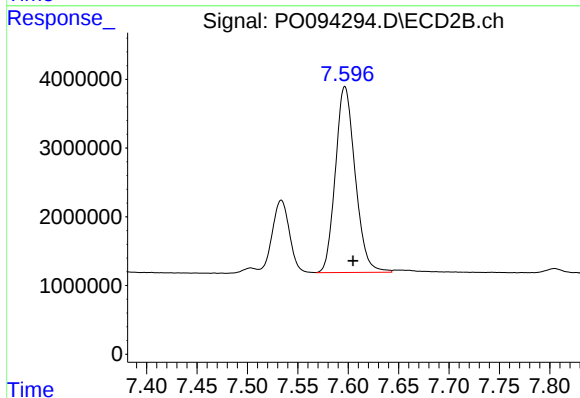
R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 12538442
Conc: 250.60 ng/ml



#39 AR-1262-4

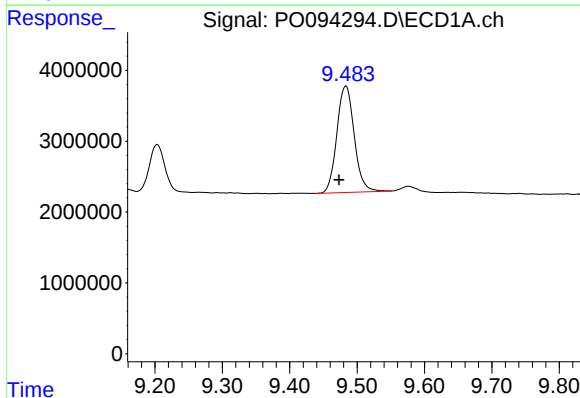
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 17740240
Conc: 177.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



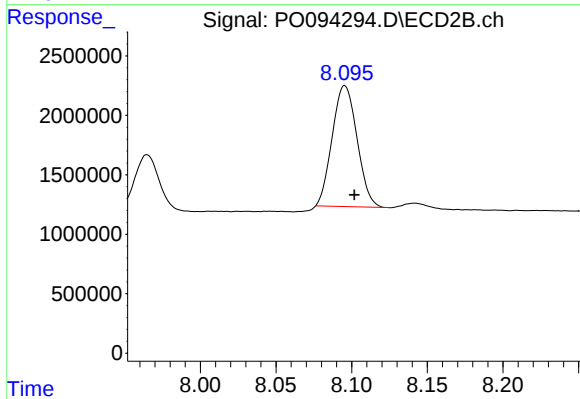
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 36947967
Conc: 445.52 ng/ml



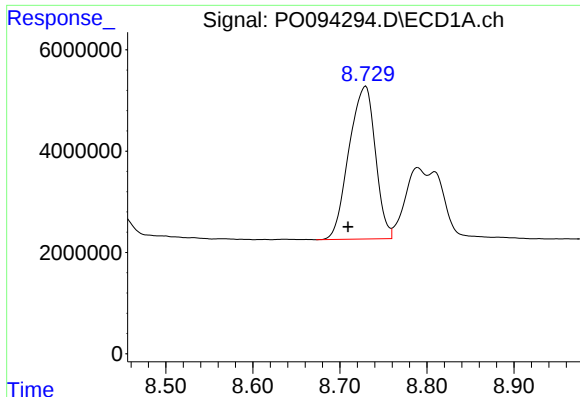
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 27008201
Conc: 335.56 ng/ml



#40 AR-1262-5

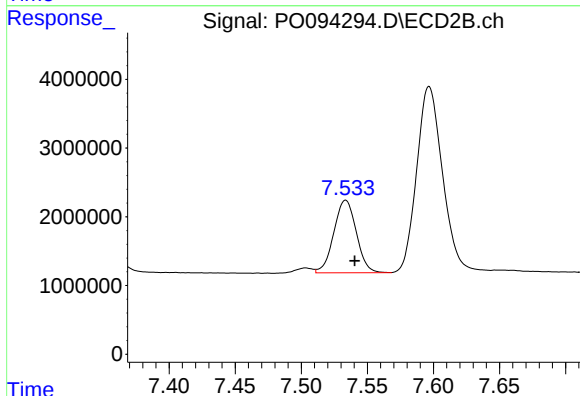
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 11615276
Conc: 357.06 ng/ml



#41 AR-1268-1

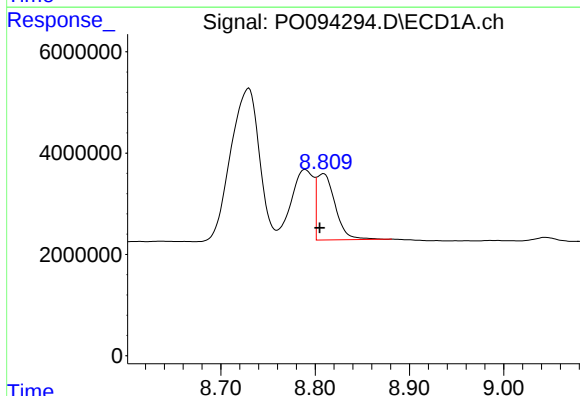
R.T.: 8.730 min
Delta R.T.: 0.020 min
Response: 63540071
Conc: 188.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



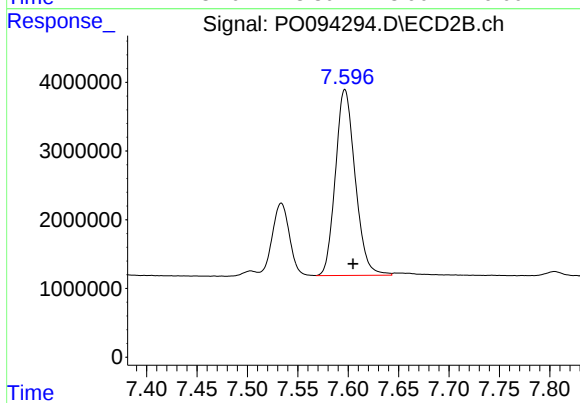
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 12538442
Conc: 82.08 ng/ml



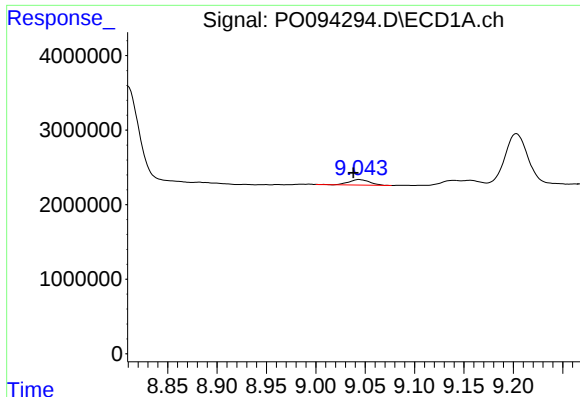
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 17740240
Conc: 55.12 ng/ml



#42 AR-1268-2

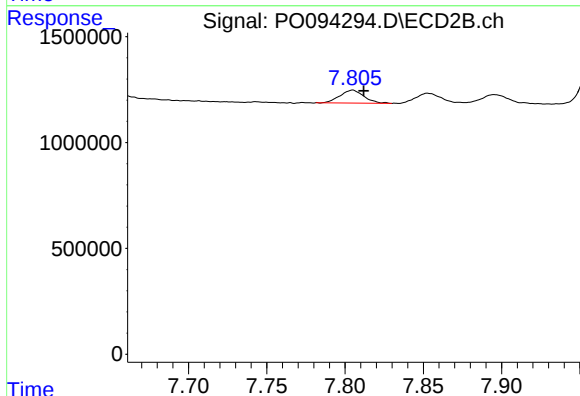
R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 36947967
Conc: 271.95 ng/ml



#43 AR-1268-3

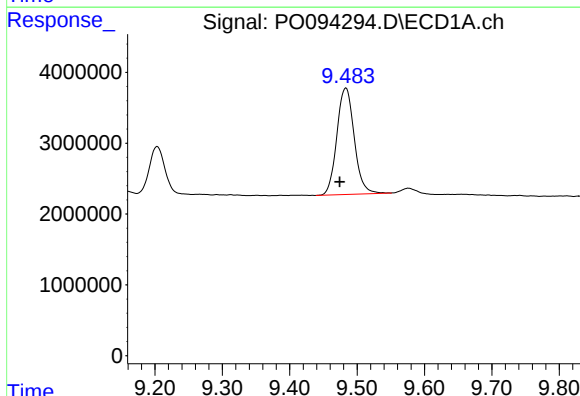
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 1044927
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



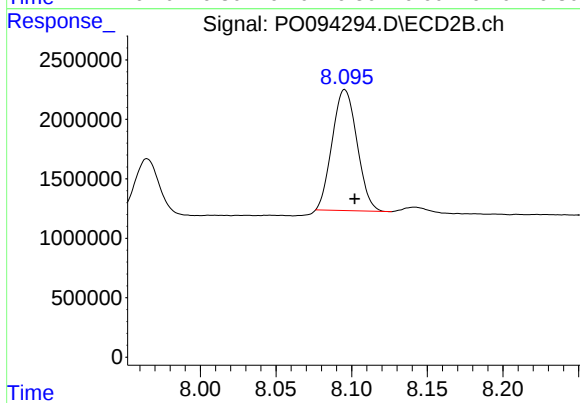
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 647352
Conc: 4.95 ng/ml



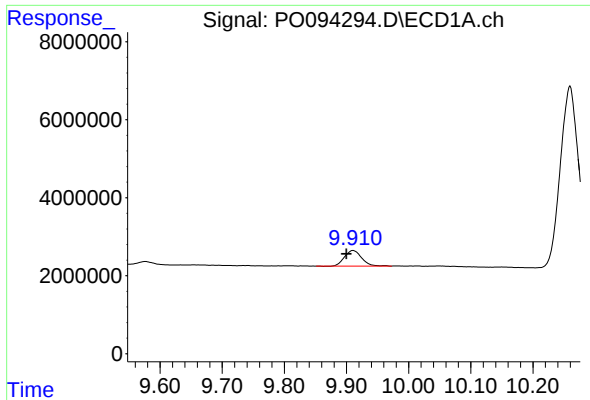
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.009 min
Response: 27008201
Conc: 279.33 ng/ml



#44 AR-1268-4

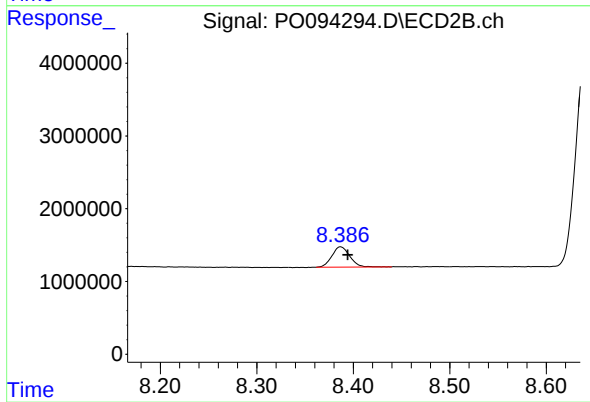
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 11615276
Conc: 293.43 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.011 min
Response: 7772371
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 3595600
Conc: 10.26 ng/ml