

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 03:24
 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: Dec 20 05:32:24 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...	4.293	3.470	157.5E6	51568127	46.593	49.133
2)	SA Decachlor...	10.034	8.467	115.4E6	50536146	43.458	52.052
Target Compounds							
3)	L1 AR-1016-1	5.468	4.554	40264517	14289606	357.802	387.757
4)	L1 AR-1016-2	5.491	4.572	57106775	19882770	351.257	385.854
5)	L1 AR-1016-3	5.553	4.747	36686236	10978795	351.874	403.403
6)	L1 AR-1016-4	5.652	4.791	29316717	9446306	361.790	408.657
7)	L1 AR-1016-5	5.949	5.003	31526996	12779013	359.509	433.236
8)	L2 AR-1221-1	4.499	3.682	4863362	1706182	119.046	129.448
9)	L2 AR-1221-2	4.590	3.768	7300856	2509612	240.702	252.406
10)	L2 AR-1221-3	4.666	3.844	24289855	8718463	264.018	280.720
11)	L3 AR-1232-1	4.666	3.844	24289855	8718463	337.588	364.896
12)	L3 AR-1232-2	5.199	4.572	32354062	19882770	746.806	823.267
13)	L3 AR-1232-3	5.491	4.747	57106775	10978795	764.268	867.232
14)	L3 AR-1232-4	5.652	4.832	29316717	11815327	782.273	977.473
15)	L3 AR-1232-5	5.745	5.003	26381963	12779013	882.233	944.831
16)	L4 AR-1242-1	5.468	4.554	40264517	14289606	451.106	492.123
17)	L4 AR-1242-2	5.491	4.572	57106775	19882770	449.770	493.245
18)	L4 AR-1242-3	5.553	4.747	36686236	10978795	440.092	524.982
19)	L4 AR-1242-4	5.652	4.832	29316717	11815327	461.493	517.440
20)	L4 AR-1242-5	6.394	5.356	31632116	15041909	462.924	533.115
21)	L5 AR-1248-1	5.468	4.554	40264517	14289606	565.250	607.402
22)	L5 AR-1248-2	5.745	4.791	26381963	9446306	248.865	288.526
23)	L5 AR-1248-3	5.949	4.832	31526996	11815327	267.901	348.126 #
24)	L5 AR-1248-4	6.355	5.003	29538805	12779013	241.551	320.257 #
25)	L5 AR-1248-5	6.394	5.397	31632116	11948055	275.790	333.325
26)	L6 AR-1254-1	6.328	5.356	23018349	15041909	183.280	256.658 #
27)	L6 AR-1254-2	6.551	5.505	29533272	5567285	156.627	104.314 #
28)	L6 AR-1254-3	6.916	5.909	15615816	6436546	83.312	79.004
29)	L6 AR-1254-4	7.204	6.139	12259603	4164328	88.748	85.113
30)	L6 AR-1254-5	7.626	6.558	6345616	2590331	41.359	34.749
31)	L7 AR-1260-1	7.083	6.051	5084441	3944046	33.143	68.116 #
32)	L7 AR-1260-2	7.341	6.230	5525386	1416218	31.656	20.739 #
33)	L7 AR-1260-3	7.686	6.382	2105505	1551976	18.522	23.661 #
34)	L7 AR-1260-4	7.914	6.855	5305148	164478	39.150	3.444 #
35)	L7 AR-1260-5	8.246	7.101	1947202	216230	7.666	1.989 #
36)	L8 AR-1262-1	7.686	6.628	2105505	346573	11.524	4.611 #
37)	L8 AR-1262-2	8.246	7.101	1947202	216230	6.295	1.699 #
38)	L8 AR-1262-3	8.568	7.447f	812009	482604	3.766	9.158 #
39)	L8 AR-1262-4	8.618	7.447	152001	482604	1.527	5.081 #
41)	L9 AR-1268-1	8.568	7.447f	812009	482604	2.205	3.235 #
42)	L9 AR-1268-2	8.618f	7.447	152001	482604	0.457	3.592 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Dec 20 05:32:24 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
45) L9	AR-1268-5	9.699	8.222	540970	474728	0.594	1.402 #

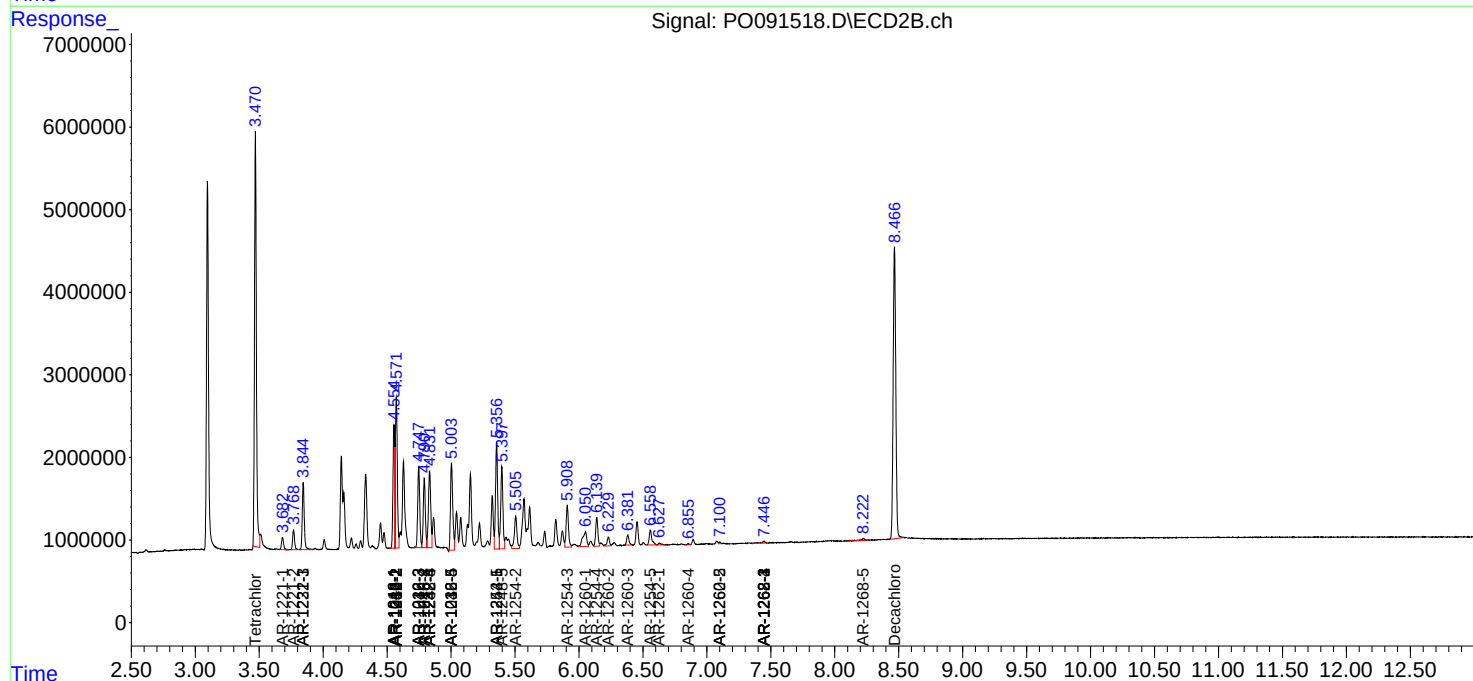
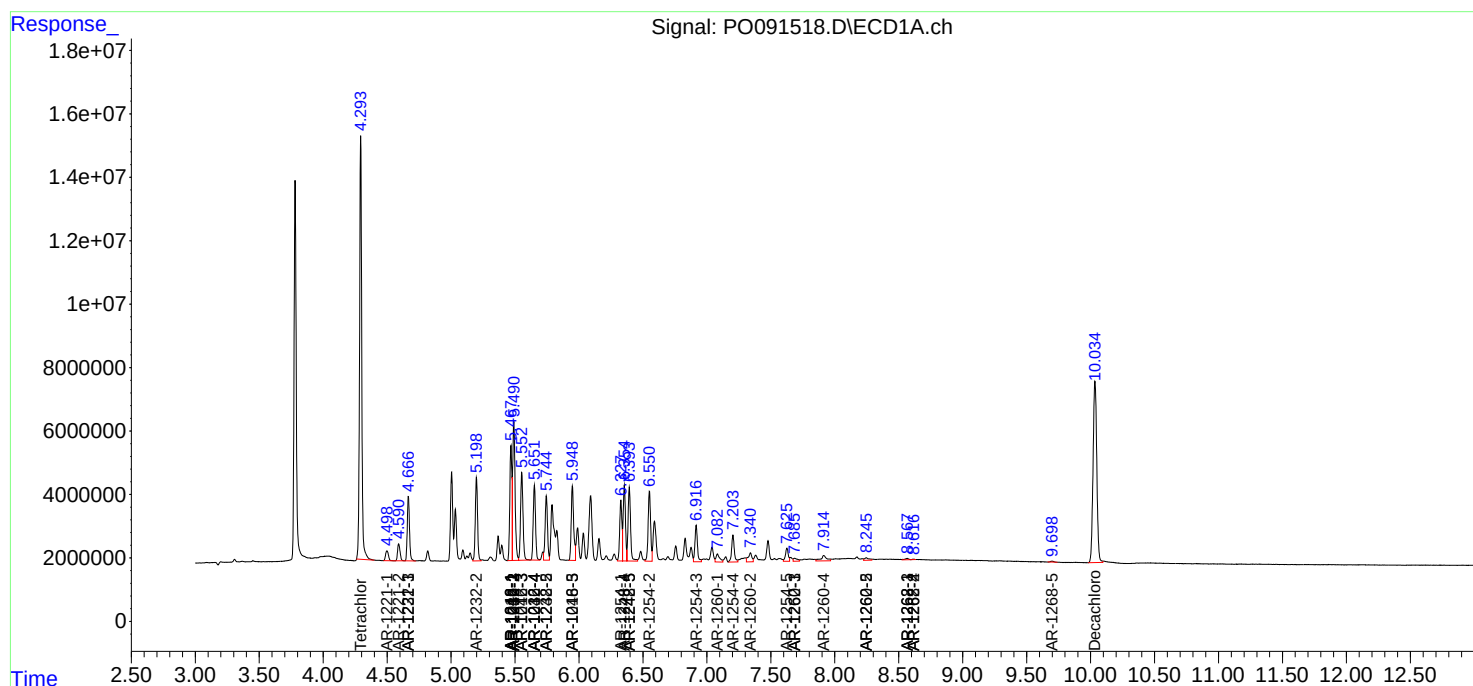
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

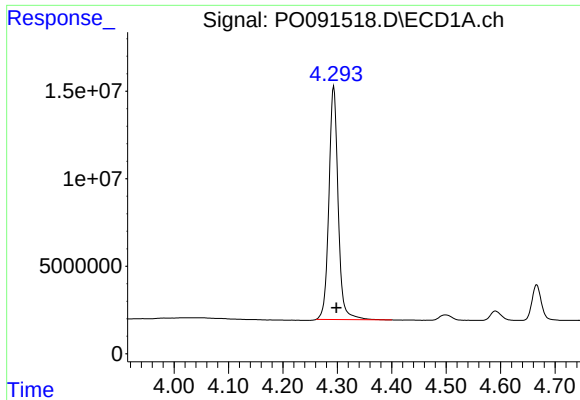
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : PO091518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 03:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 05:32:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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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

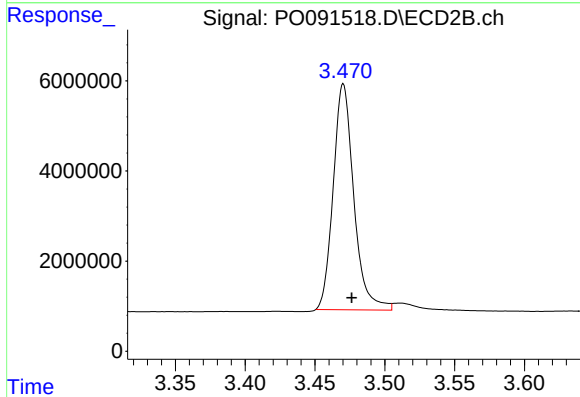




#1 Tetrachloro-m-xylene

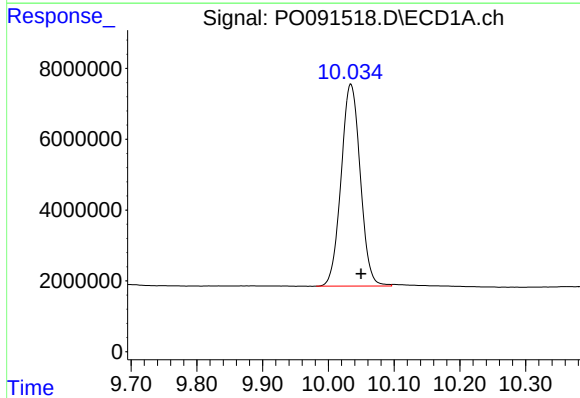
R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 157535256
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



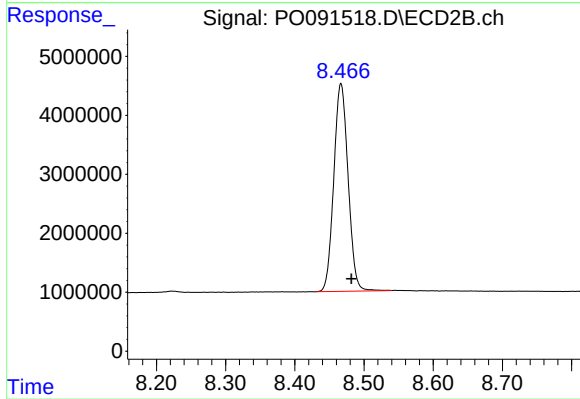
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.006 min
Response: 51568127
Conc: 49.13 ng/ml



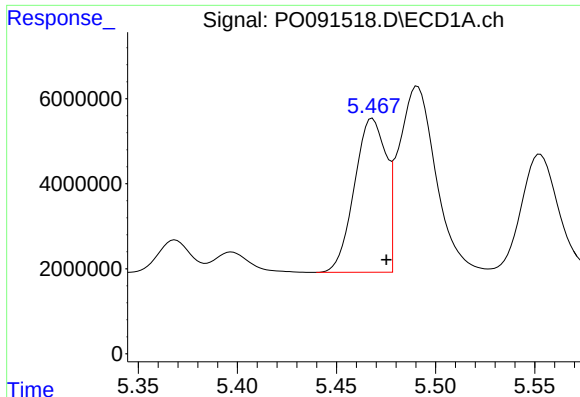
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.016 min
Response: 115432186
Conc: 43.46 ng/ml



#2 Decachlorobiphenyl

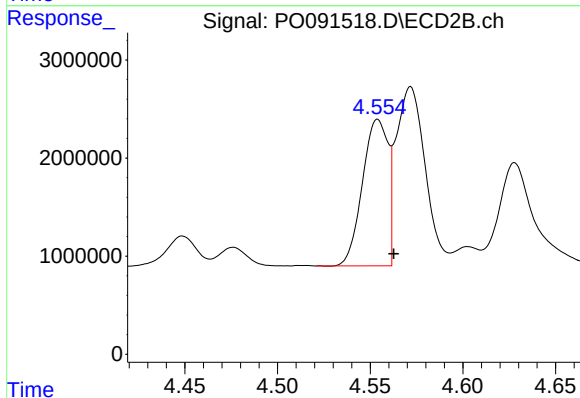
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 50536146
Conc: 52.05 ng/ml



#3 AR-1016-1

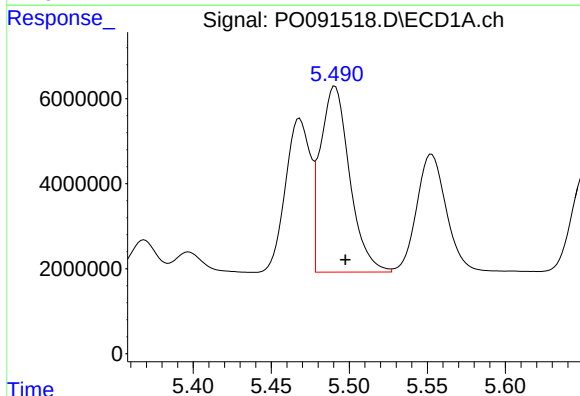
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 40264517
Conc: 357.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



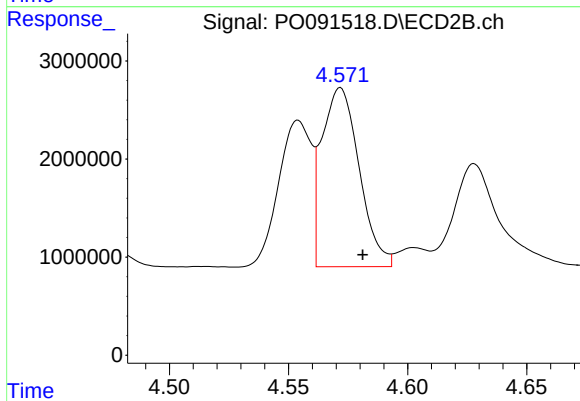
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.009 min
Response: 14289606
Conc: 387.76 ng/ml



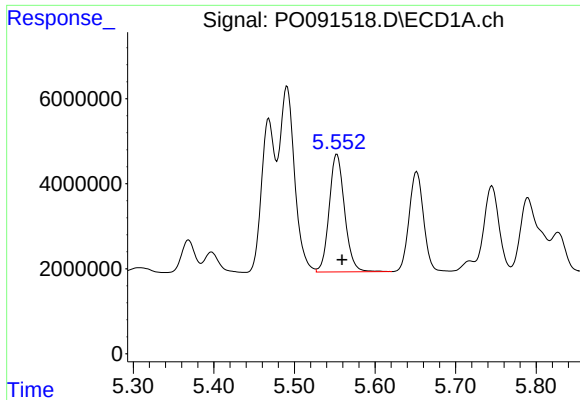
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 57106775
Conc: 351.26 ng/ml



#4 AR-1016-2

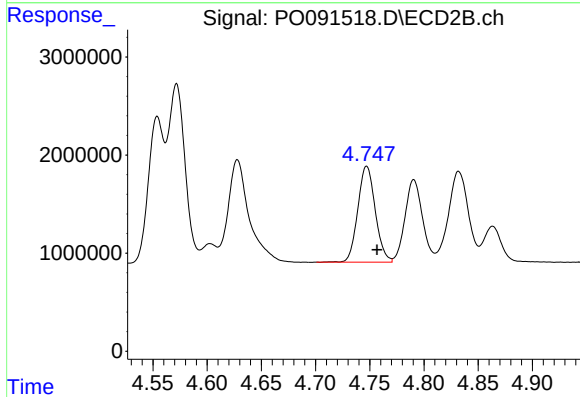
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 19882770
Conc: 385.85 ng/ml



#5 AR-1016-3

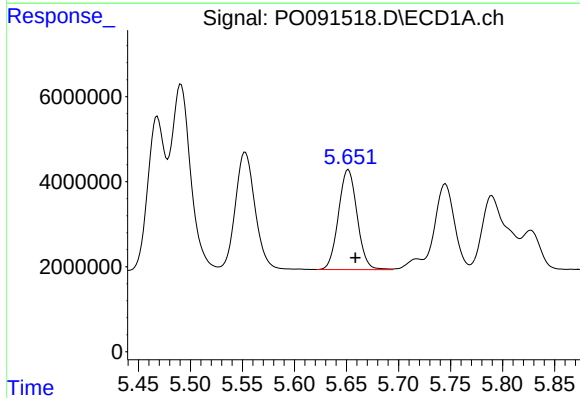
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 36686236
Conc: 351.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



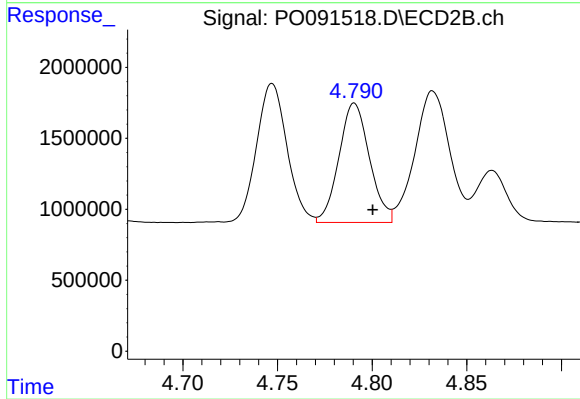
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 10978795
Conc: 403.40 ng/ml



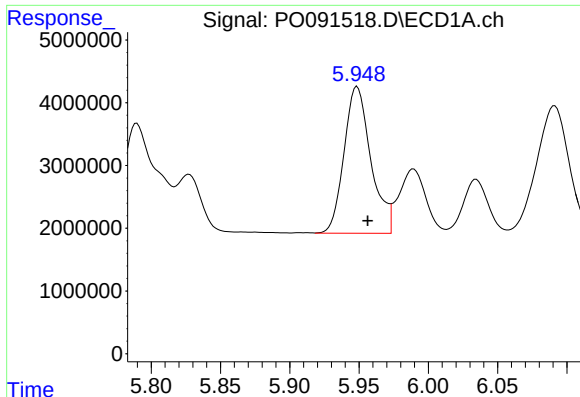
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 29316717
Conc: 361.79 ng/ml



#6 AR-1016-4

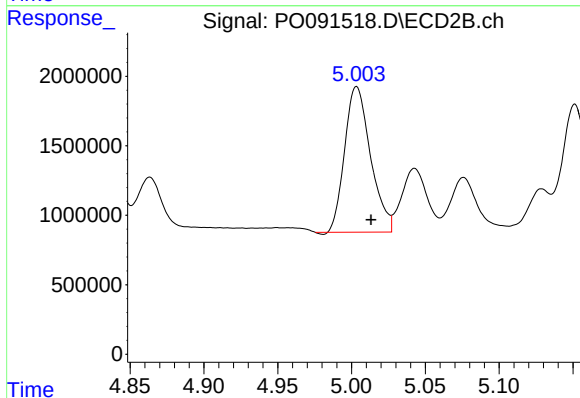
R.T.: 4.791 min
Delta R.T.: -0.010 min
Response: 9446306
Conc: 408.66 ng/ml



#7 AR-1016-5

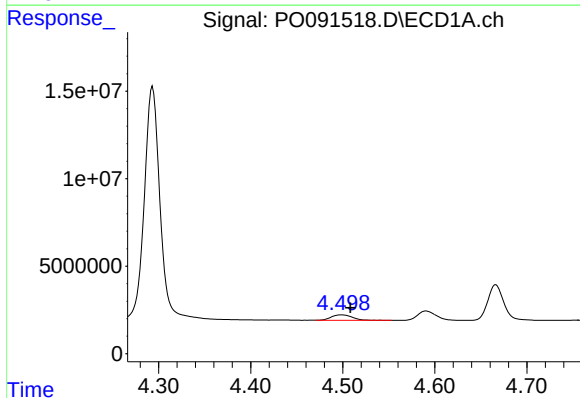
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 31526996
Conc: 359.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



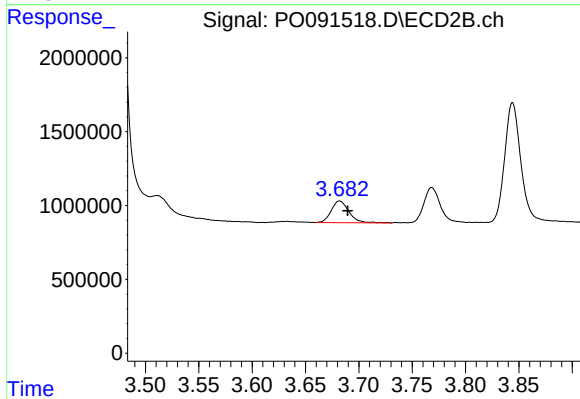
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 12779013
Conc: 433.24 ng/ml



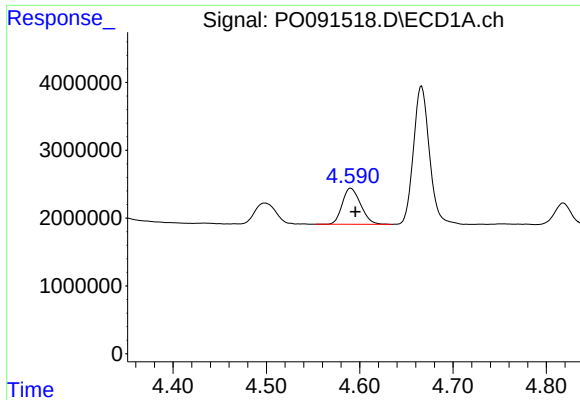
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 4863362
Conc: 119.05 ng/ml



#8 AR-1221-1

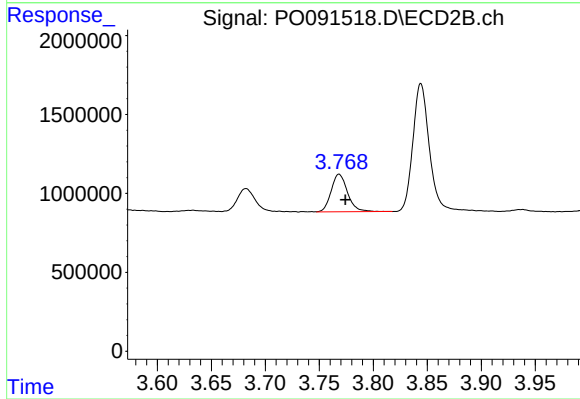
R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 1706182
Conc: 129.45 ng/ml



#9 AR-1221-2

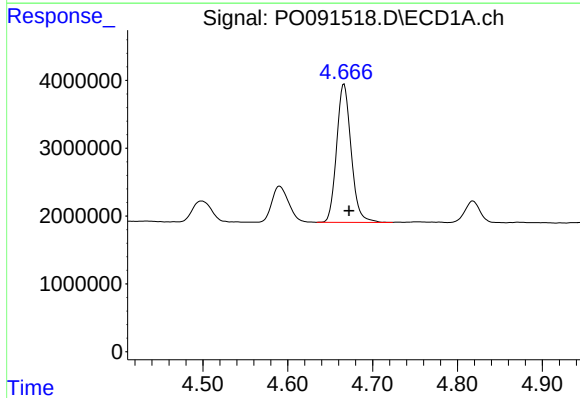
R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 7300856
Conc: 240.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



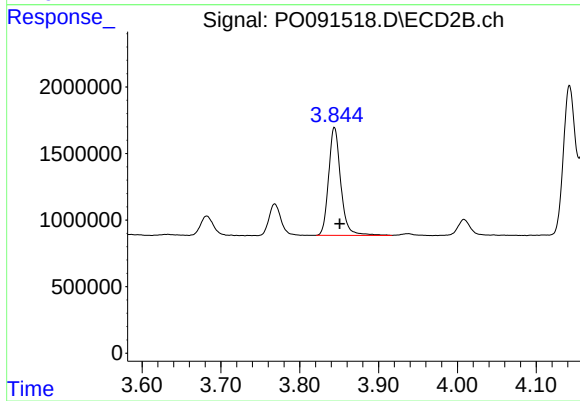
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: -0.006 min
Response: 2509612
Conc: 252.41 ng/ml



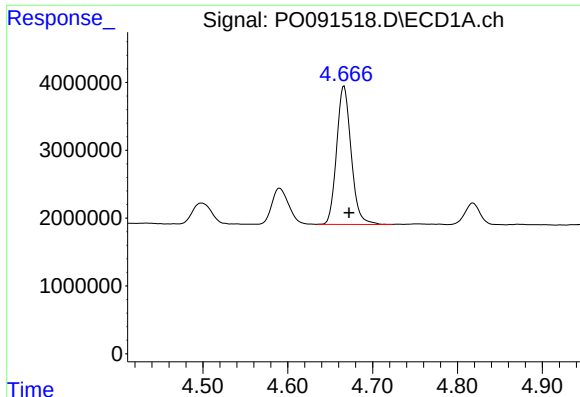
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 24289855
Conc: 264.02 ng/ml



#10 AR-1221-3

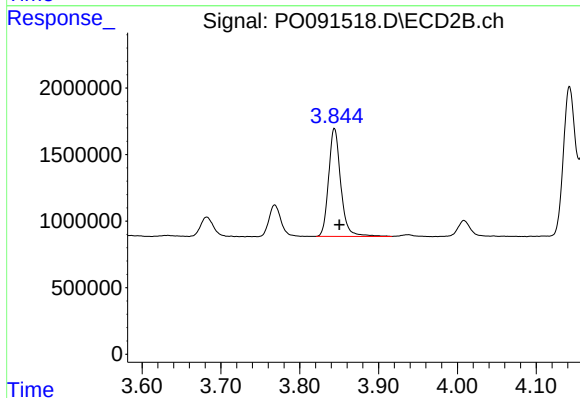
R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 8718463
Conc: 280.72 ng/ml



#11 AR-1232-1

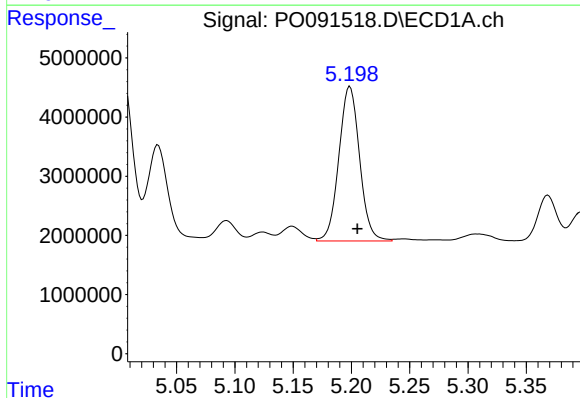
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 24289855
Conc: 337.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



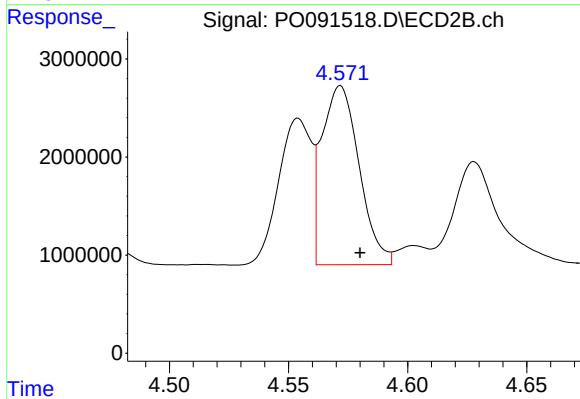
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 8718463
Conc: 364.90 ng/ml



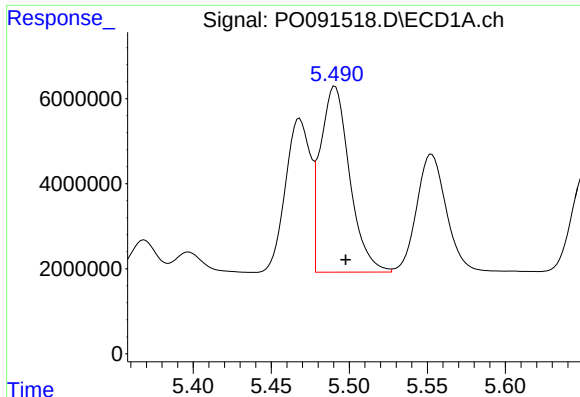
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 32354062
Conc: 746.81 ng/ml



#12 AR-1232-2

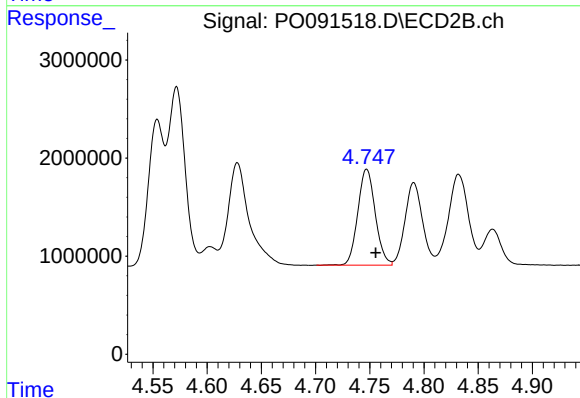
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 19882770
Conc: 823.27 ng/ml



#13 AR-1232-3

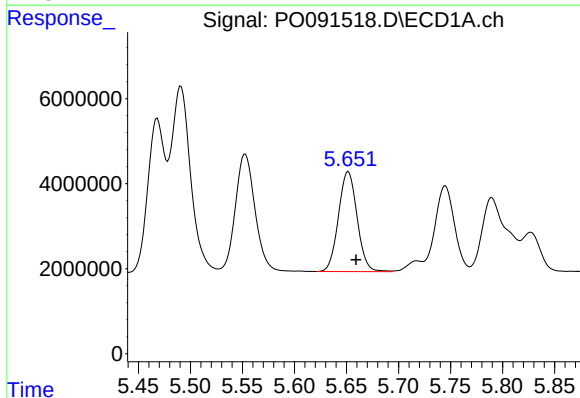
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 57106775
Conc: 764.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



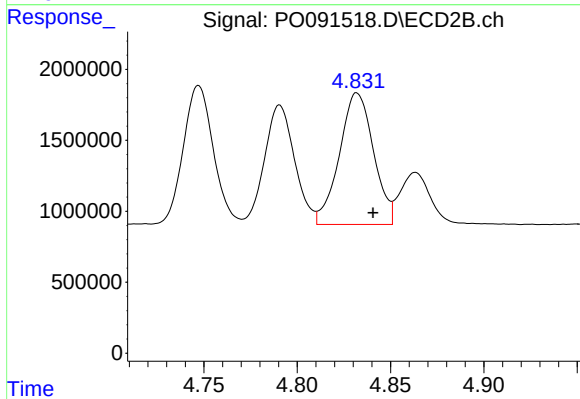
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 10978795
Conc: 867.23 ng/ml



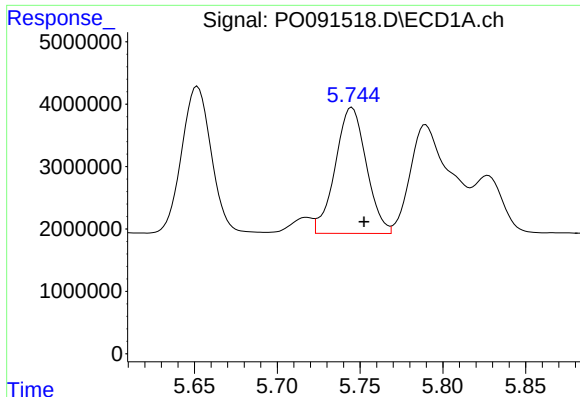
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 29316717
Conc: 782.27 ng/ml



#14 AR-1232-4

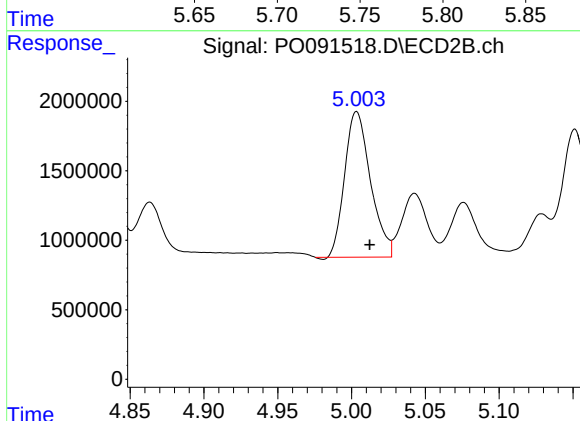
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 11815327
Conc: 977.47 ng/ml



#15 AR-1232-5

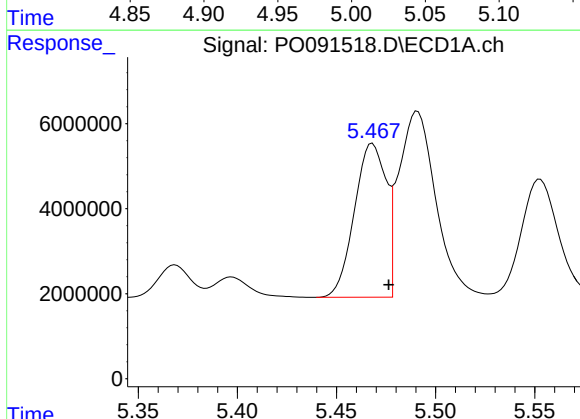
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 26381963
Conc: 882.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



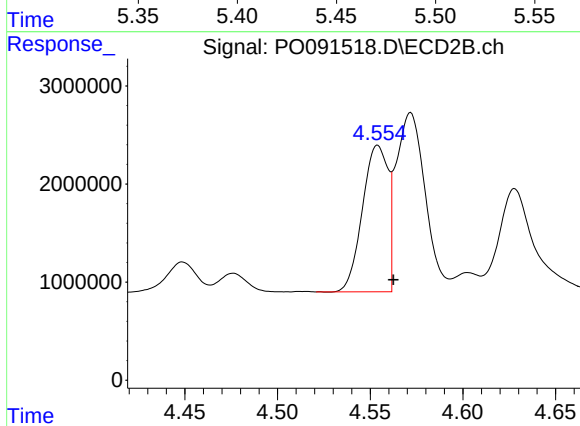
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 12779013
Conc: 944.83 ng/ml



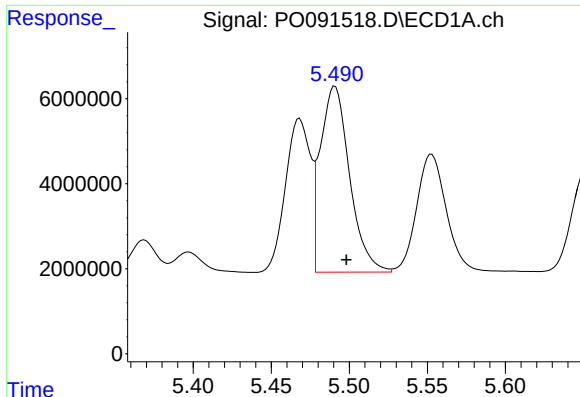
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 40264517
Conc: 451.11 ng/ml



#16 AR-1242-1

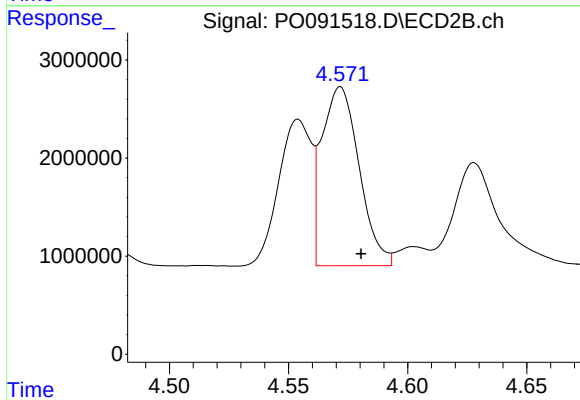
R.T.: 4.554 min
Delta R.T.: -0.008 min
Response: 14289606
Conc: 492.12 ng/ml



#17 AR-1242-2

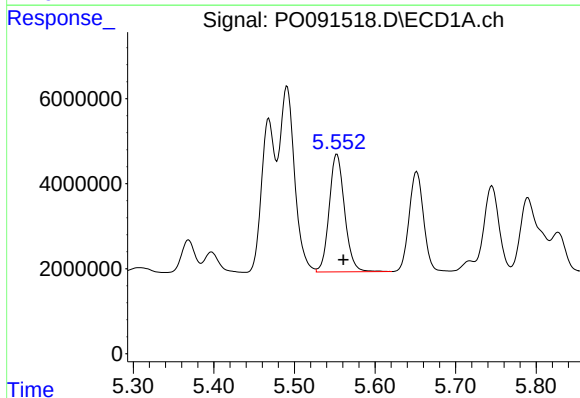
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 57106775
Conc: 449.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



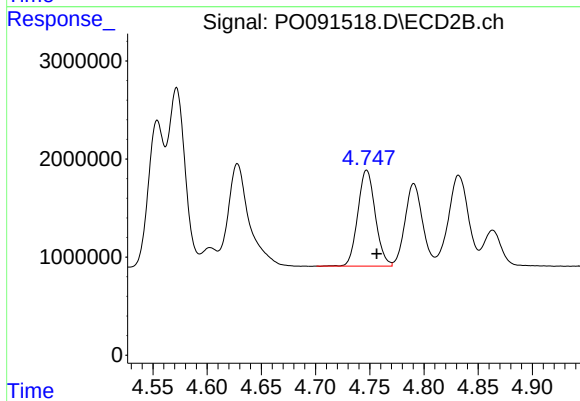
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 19882770
Conc: 493.24 ng/ml



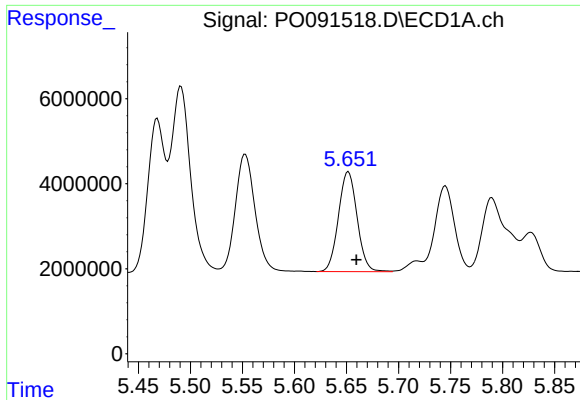
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 36686236
Conc: 440.09 ng/ml



#18 AR-1242-3

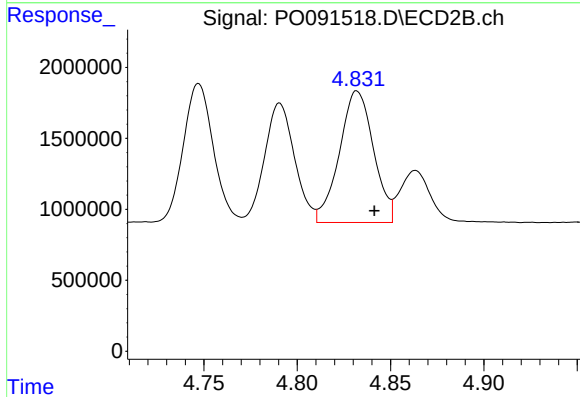
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 10978795
Conc: 524.98 ng/ml



#19 AR-1242-4

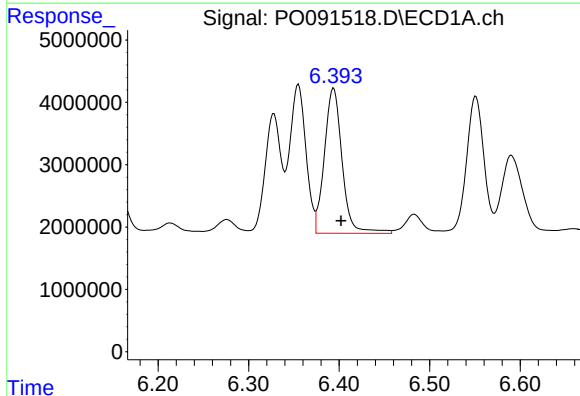
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 29316717
Conc: 461.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



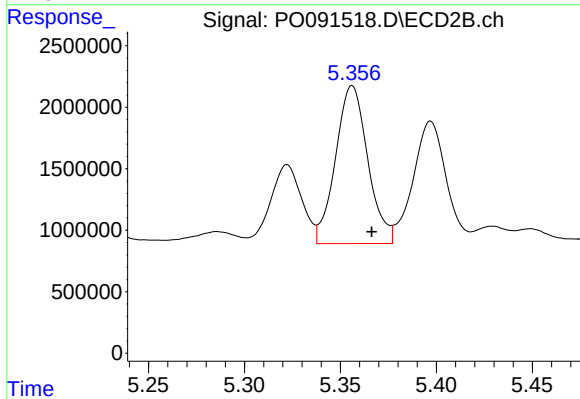
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 11815327
Conc: 517.44 ng/ml



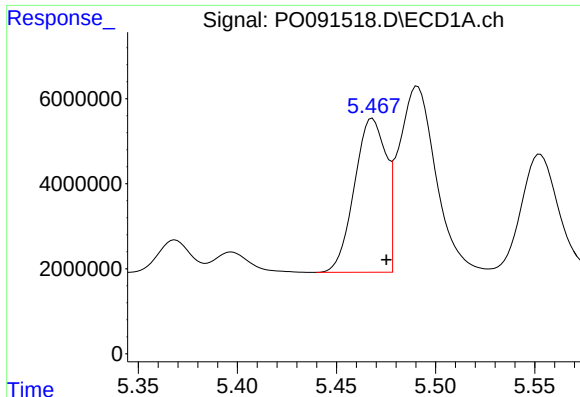
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 31632116
Conc: 462.92 ng/ml



#20 AR-1242-5

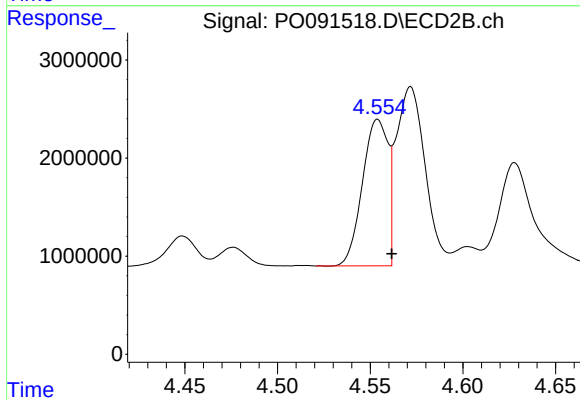
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 15041909
Conc: 533.11 ng/ml



#21 AR-1248-1

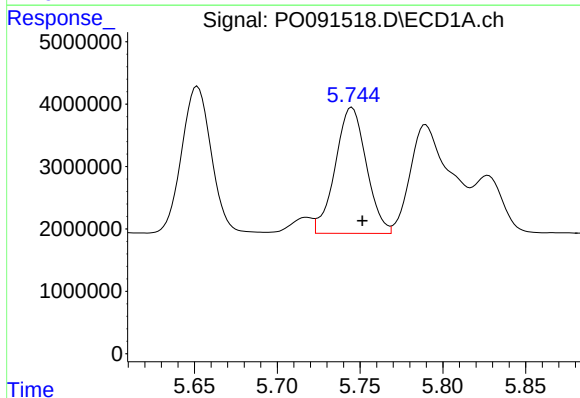
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 40264517
Conc: 565.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



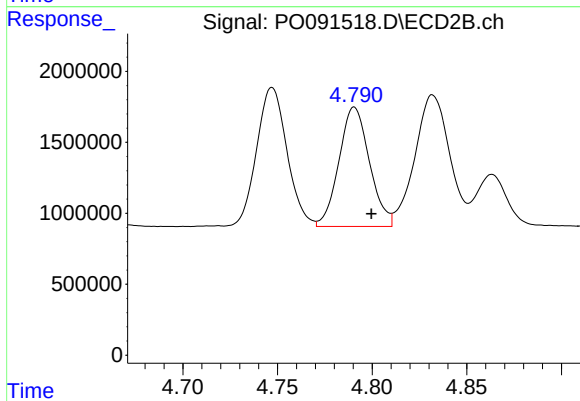
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 14289606
Conc: 607.40 ng/ml



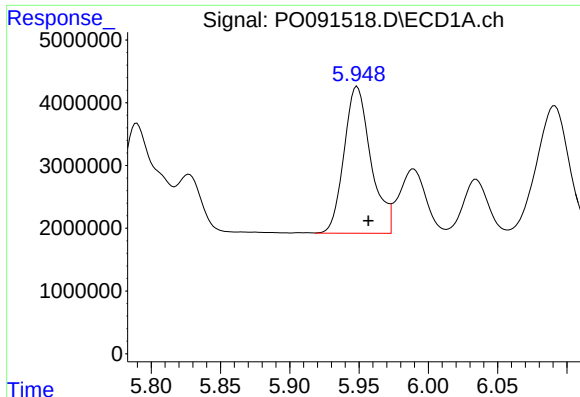
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 26381963
Conc: 248.86 ng/ml



#22 AR-1248-2

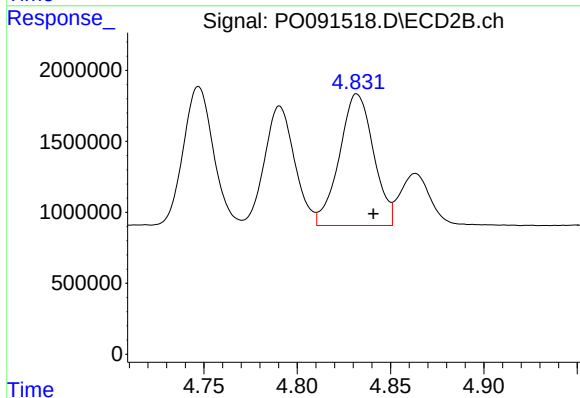
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 9446306
Conc: 288.53 ng/ml



#23 AR-1248-3

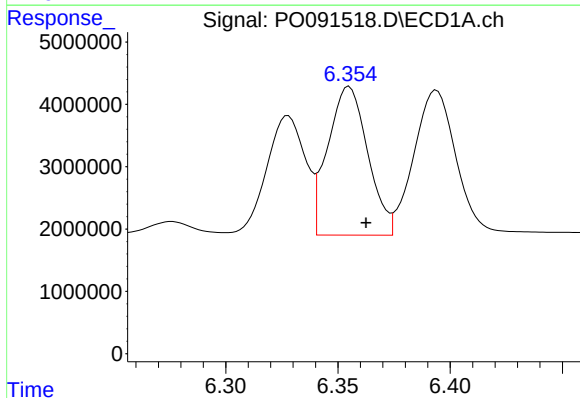
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 31526996
Conc: 267.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



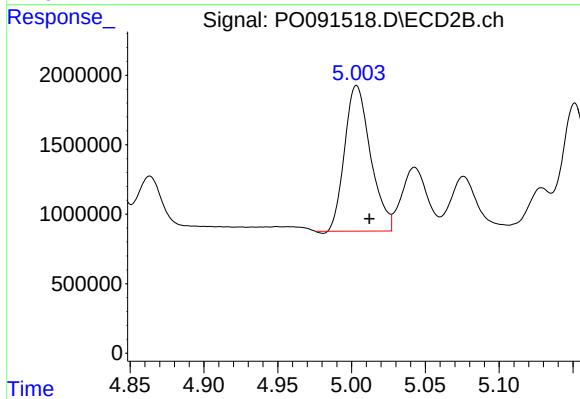
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 11815327
Conc: 348.13 ng/ml



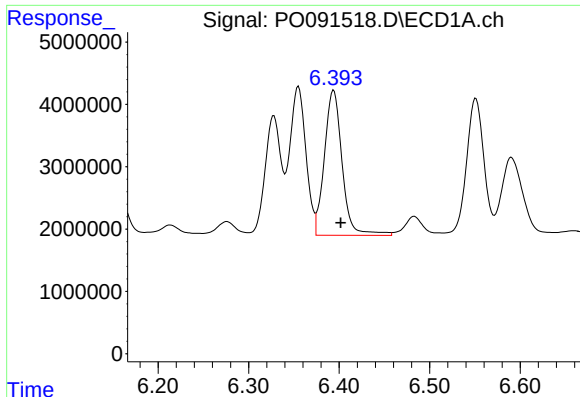
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 29538805
Conc: 241.55 ng/ml



#24 AR-1248-4

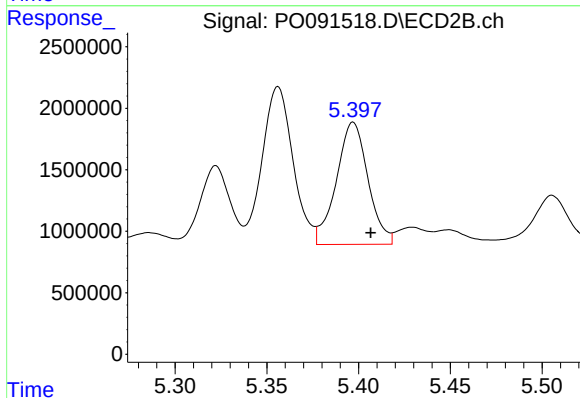
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 12779013
Conc: 320.26 ng/ml



#25 AR-1248-5

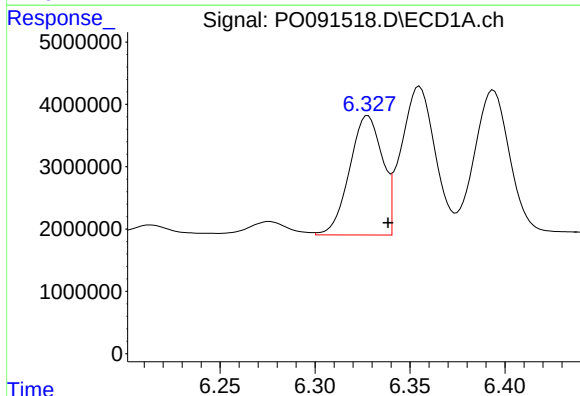
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 31632116
Conc: 275.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



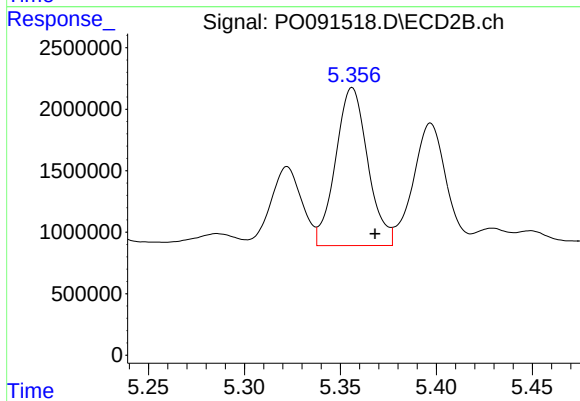
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 11948055
Conc: 333.33 ng/ml



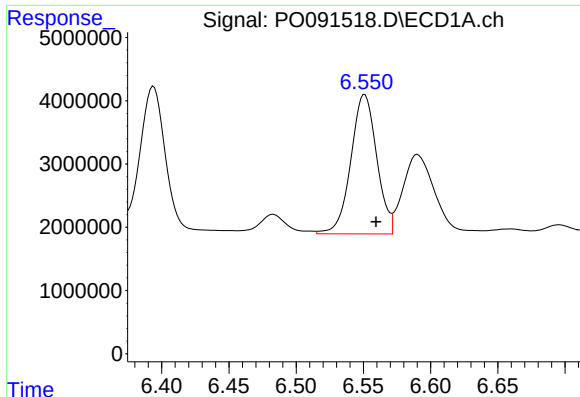
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 23018349
Conc: 183.28 ng/ml



#26 AR-1254-1

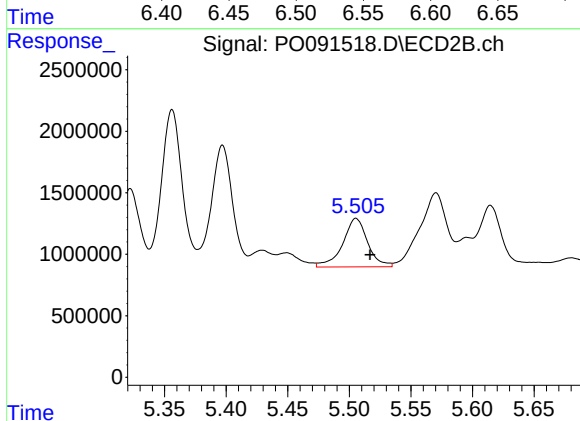
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 15041909
Conc: 256.66 ng/ml



#27 AR-1254-2

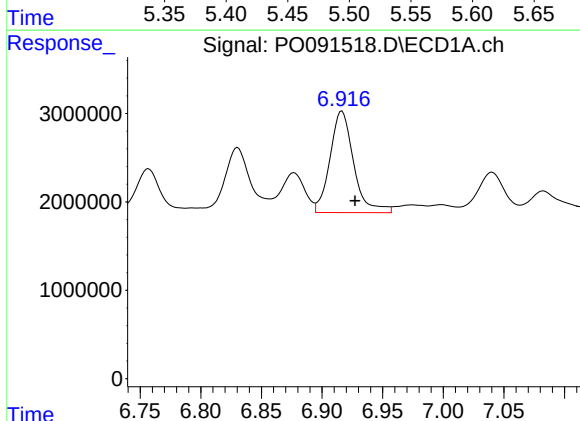
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 29533272
Conc: 156.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



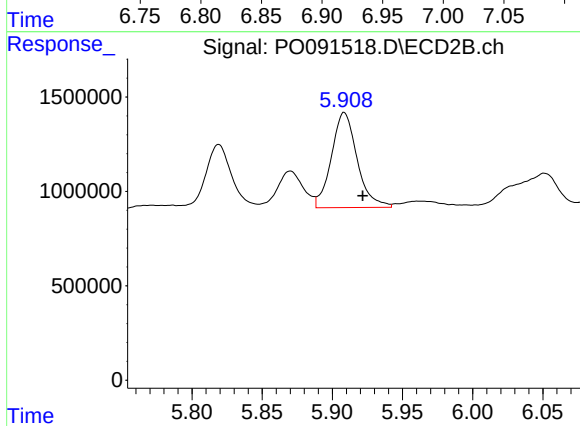
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.011 min
Response: 5567285
Conc: 104.31 ng/ml



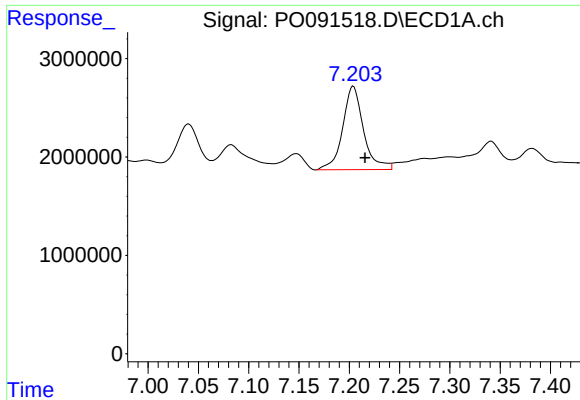
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 15615816
Conc: 83.31 ng/ml



#28 AR-1254-3

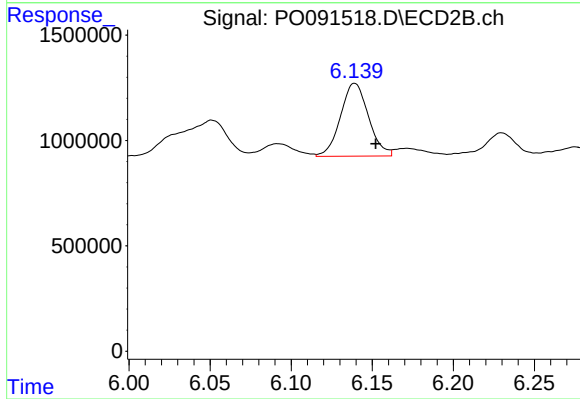
R.T.: 5.909 min
Delta R.T.: -0.013 min
Response: 6436546
Conc: 79.00 ng/ml



#29 AR-1254-4

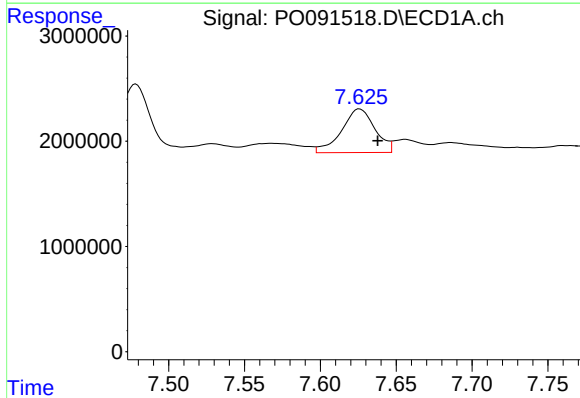
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 12259603
Conc: 88.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



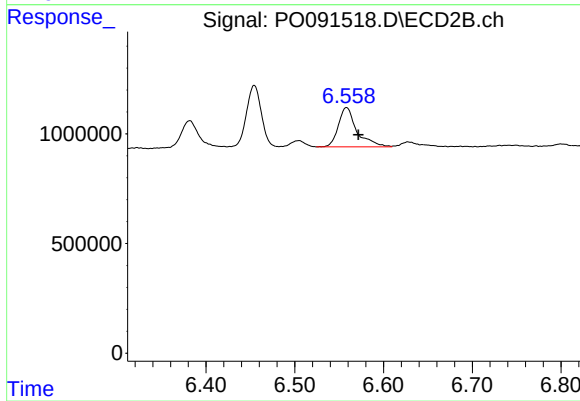
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 4164328
Conc: 85.11 ng/ml



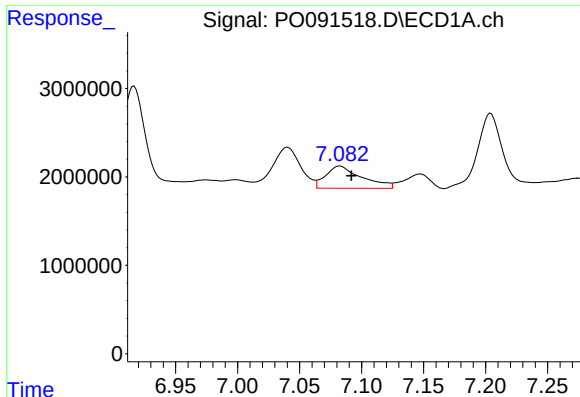
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.012 min
Response: 6345616
Conc: 41.36 ng/ml



#30 AR-1254-5

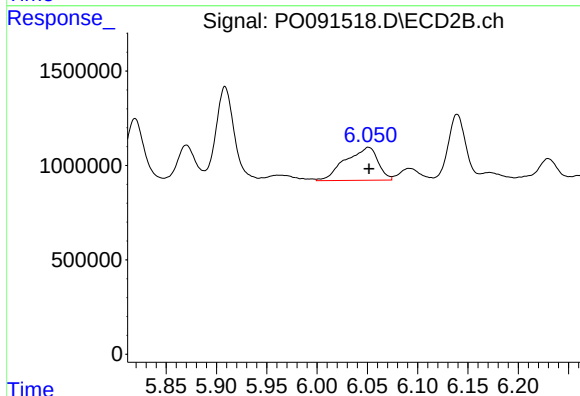
R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 2590331
Conc: 34.75 ng/ml



#31 AR-1260-1

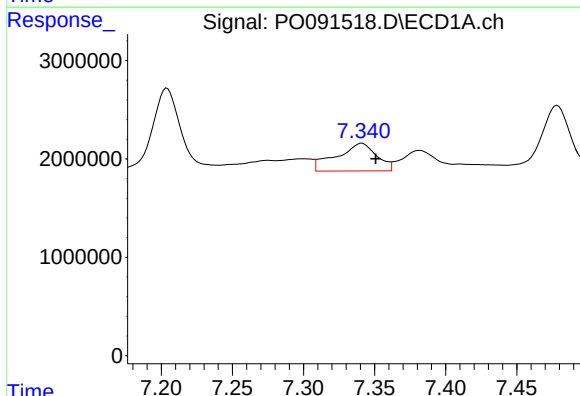
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 5084441
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



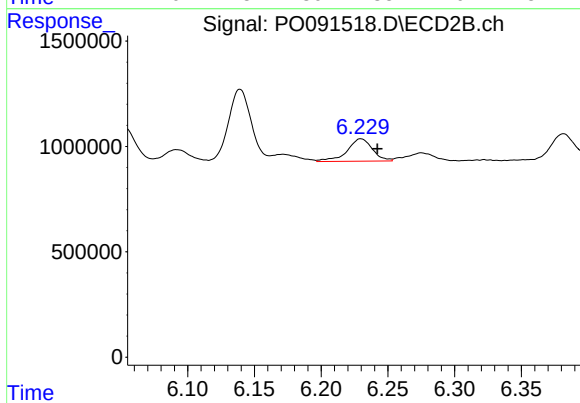
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3944046
Conc: 68.12 ng/ml



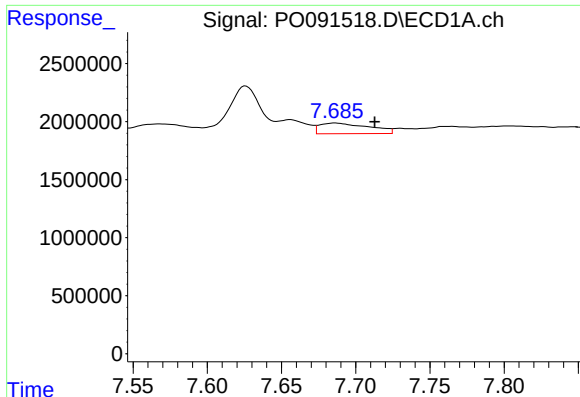
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 5525386
Conc: 31.66 ng/ml



#32 AR-1260-2

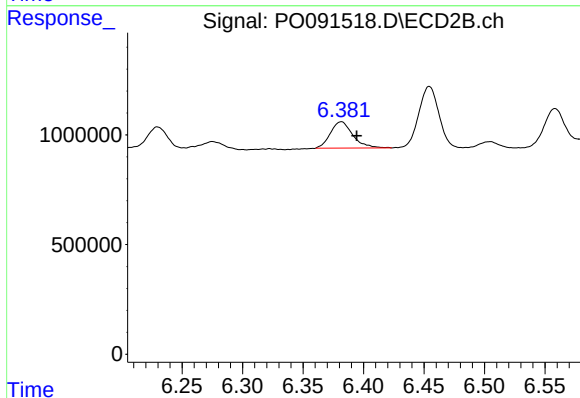
R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 1416218
Conc: 20.74 ng/ml



#33 AR-1260-3

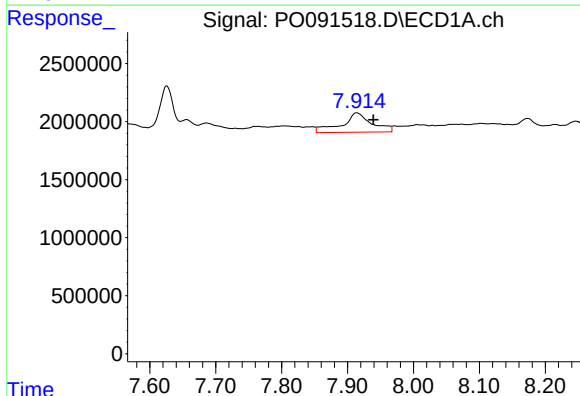
R.T.: 7.686 min
Delta R.T.: -0.027 min
Response: 2105505
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



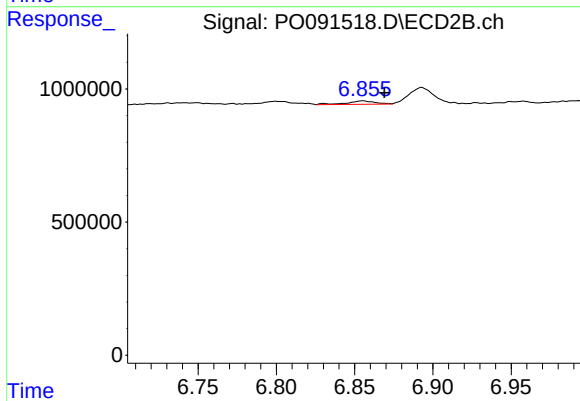
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 1551976
Conc: 23.66 ng/ml



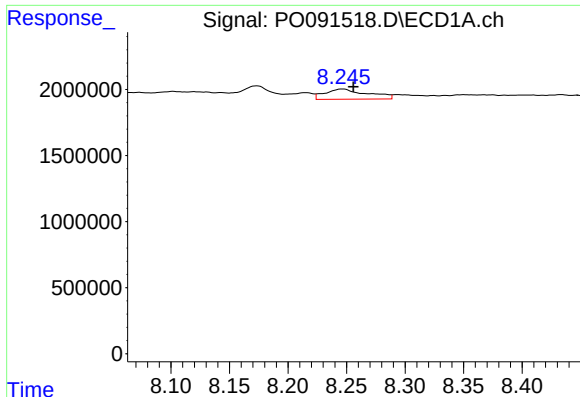
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.025 min
Response: 5305148
Conc: 39.15 ng/ml



#34 AR-1260-4

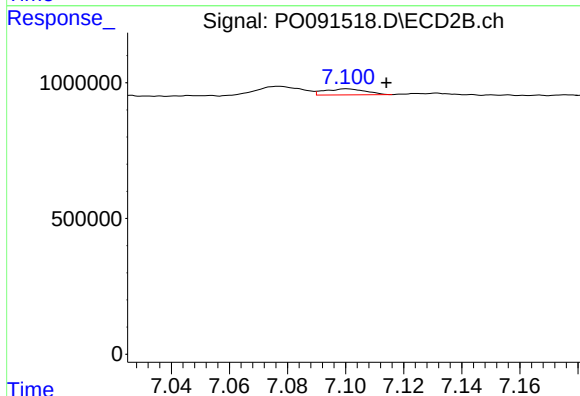
R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 164478
Conc: 3.44 ng/ml



#35 AR-1260-5

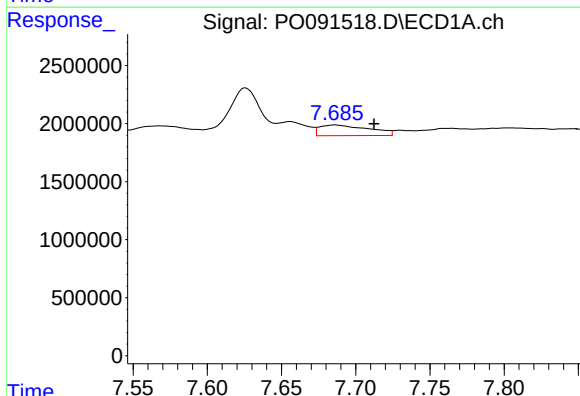
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 1947202
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



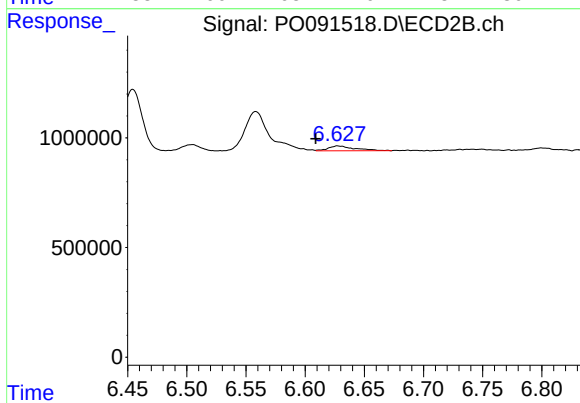
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 216230
Conc: 1.99 ng/ml



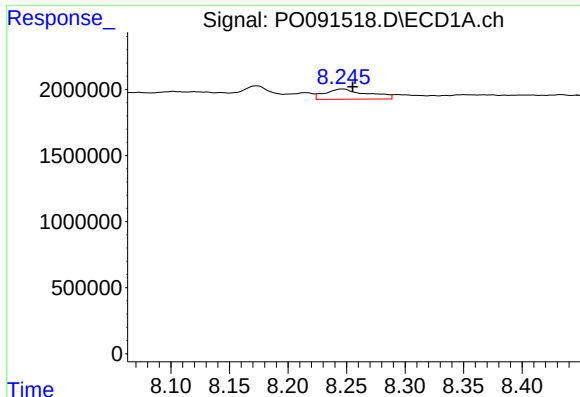
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.026 min
Response: 2105505
Conc: 11.52 ng/ml



#36 AR-1262-1

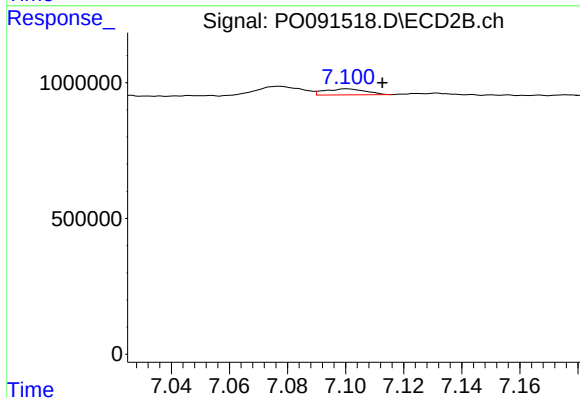
R.T.: 6.628 min
Delta R.T.: 0.019 min
Response: 346573
Conc: 4.61 ng/ml



#37 AR-1262-2

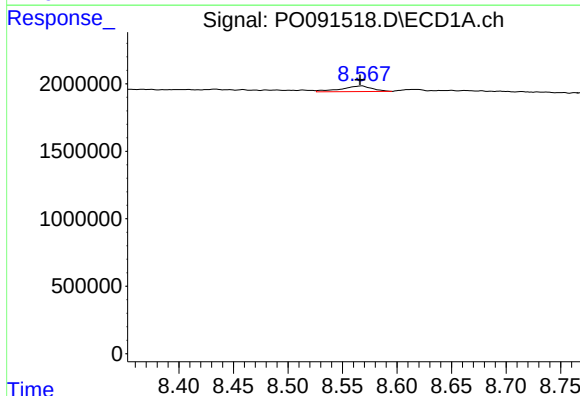
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 1947202
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



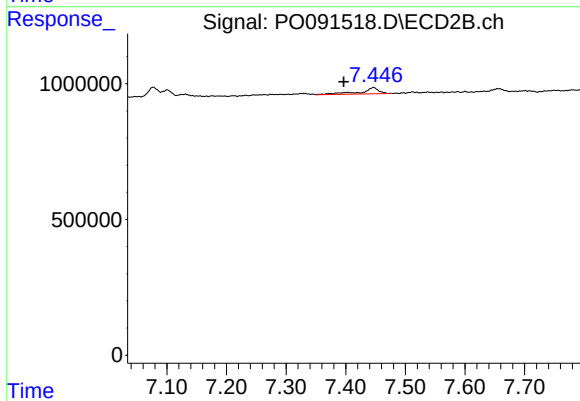
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 216230
Conc: 1.70 ng/ml



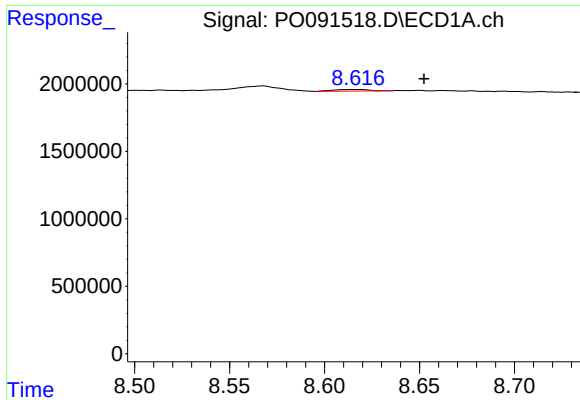
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 812009
Conc: 3.77 ng/ml



#38 AR-1262-3

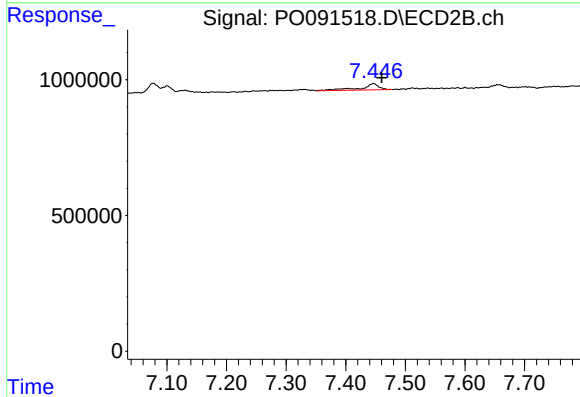
R.T.: 7.447 min
Delta R.T.: 0.050 min
Response: 482604
Conc: 9.16 ng/ml



#39 AR-1262-4

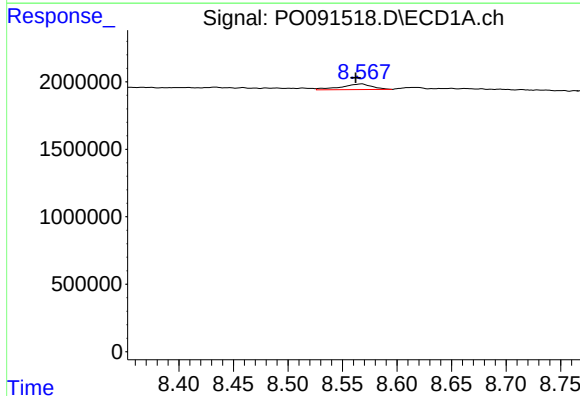
R.T.: 8.618 min
Delta R.T.: -0.035 min
Response: 152001
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



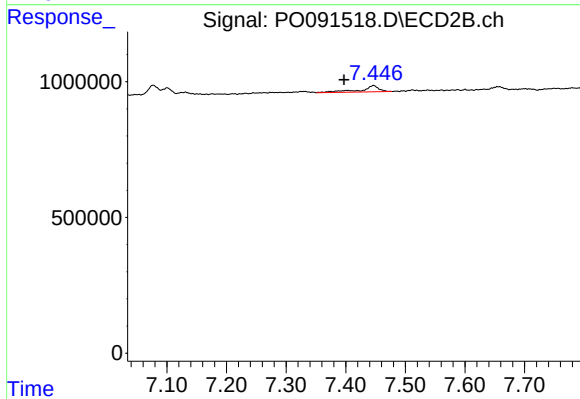
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 482604
Conc: 5.08 ng/ml



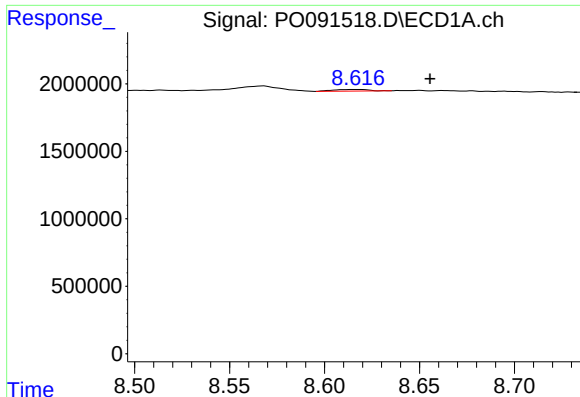
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 812009
Conc: 2.21 ng/ml



#41 AR-1268-1

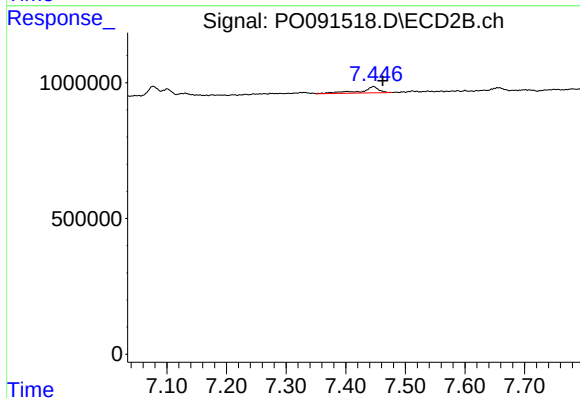
R.T.: 7.447 min
Delta R.T.: 0.050 min
Response: 482604
Conc: 3.24 ng/ml



#42 AR-1268-2

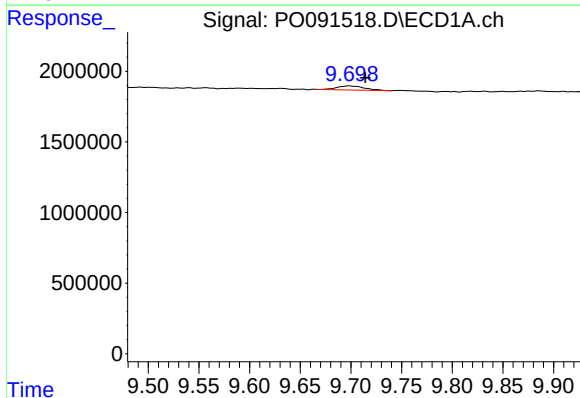
R.T.: 8.618 min
Delta R.T.: -0.038 min
Response: 152001
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



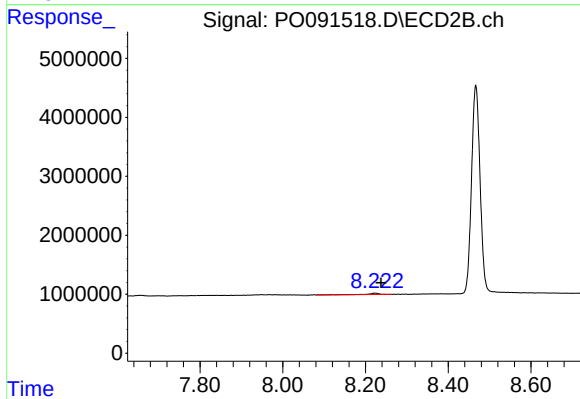
#42 AR-1268-2

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 482604
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.016 min
Response: 540970
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 474728
Conc: 1.40 ng/ml