

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 20:55
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:03:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	164.3E6	57152618	51.110	53.776
2)	SA Decachlor...	10.053	8.490	124.7E6	53119921	50.898	51.576
Target Compounds							
3)	L1 AR-1016-1	5.480	4.570	32541646	12278903	305.936	317.885
4)	L1 AR-1016-2	5.502	4.589	39140074	12642344	256.937	236.336
5)	L1 AR-1016-3	5.563	4.765	20378379	8370803	215.671	288.322 #
6)	L1 AR-1016-4	5.662	4.808	21127260	17044726	281.741	686.652 #
7)	L1 AR-1016-5	5.960	5.020	52286757	20467342	677.456	666.272
8)	L2 AR-1221-1	4.510	3.696	1008991	294012	26.434	22.007
9)	L2 AR-1221-2	4.609	3.782	2903744	1134984	102.143	111.834
10)	L2 AR-1221-3	4.677	3.859	4831398	1673800	56.422	53.806
11)	L3 AR-1232-1	4.677	3.859	4831398	1673800	73.780	70.356
12)	L3 AR-1232-2	5.209	4.589	15733531	12642344	409.281	527.573 #
13)	L3 AR-1232-3	5.502	4.765	39140074	8370803	584.080	659.178
14)	L3 AR-1232-4	5.662	4.849	21127260	17617748	639.877	1444.965 #
15)	L3 AR-1232-5	5.756	5.020	48173331	20467342	1818.333	1532.926
16)	L4 AR-1242-1	5.480	4.570	32541646	12278903	393.295	412.435
17)	L4 AR-1242-2	5.502	4.589	39140074	12642344	331.410	310.814
18)	L4 AR-1242-3	5.563	4.765	20378379	8370803	273.768	378.557 #
19)	L4 AR-1242-4	5.662	4.849	21127260	17617748	362.641	742.937 #
20)	L4 AR-1242-5	6.405	5.374	53198788	27598130	865.452	964.800
21)	L5 AR-1248-1	5.480	4.570	32541646	12278903	514.514	540.870
22)	L5 AR-1248-2	5.756	4.808	48173331	17044726	508.690	524.261
23)	L5 AR-1248-3	5.960	4.849	52286757	17617748	530.396	522.657
24)	L5 AR-1248-4	6.367	5.020	53848680	20467342	505.057	529.238
25)	L5 AR-1248-5	6.405	5.415	53198788	18934295	506.432	522.923
26)	L6 AR-1254-1	6.339	5.374	43007179	27598130	371.080	468.516 #
27)	L6 AR-1254-2	6.563	5.523	53092782	9074599	305.248	169.364 #
28)	L6 AR-1254-3	6.928	5.928	29279837	13433093	168.658	162.074
29)	L6 AR-1254-4	7.215	6.158	19193195	8465627	150.574	170.456
30)	L6 AR-1254-5	7.636	6.577	4795889	2980550	34.047	39.807
31)	L7 AR-1260-1	7.094	6.072	4287333	6520068	30.583	108.305 #
32)	L7 AR-1260-2	7.352	6.248	5400848	1176015	33.384	16.279 #
33)	L7 AR-1260-3	7.712	6.400	1385059	1813584	13.184	27.217 #
34)	L7 AR-1260-4	7.928	6.876	2296774	421458	18.591	8.284 #
35)	L7 AR-1260-5	8.256	7.119	1363996	713994	5.994	6.147
36)	L8 AR-1262-1	7.712	6.646	1385059	267568	8.355	3.531 #
37)	L8 AR-1262-2	8.256	7.119	1363996	713994	4.855	5.568
38)	L8 AR-1262-3	8.569	7.404	1316596	423383	6.705	7.774
39)	L8 AR-1262-4	8.656	7.467	808924	821753	8.313	8.461
40)	L8 AR-1262-5	9.303	7.965	945196	668462	8.970	14.085 #
41)	L9 AR-1268-1	8.569	7.404	1316596	423383	3.776	2.687 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
Data File : PO090240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 20:55
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

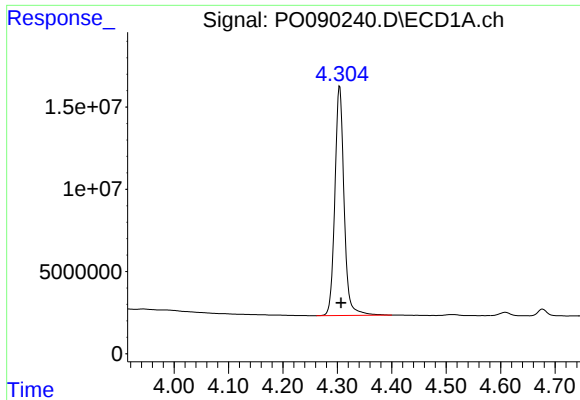
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 22:03:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.656	7.467	808924	821753	2.593	5.857 #
43)	L9 AR-1268-3	8.883	7.674	251914	166804	0.937	1.390 #
44)	L9 AR-1268-4	9.303	7.965	945196	668462	8.112	12.308 #
45)	L9 AR-1268-5	9.714	8.244	1110488	604564	1.295	1.727 #

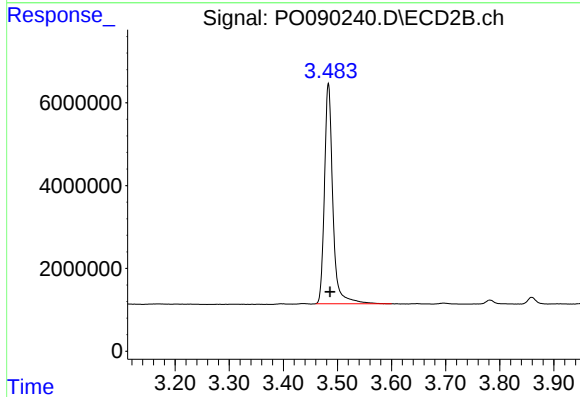
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

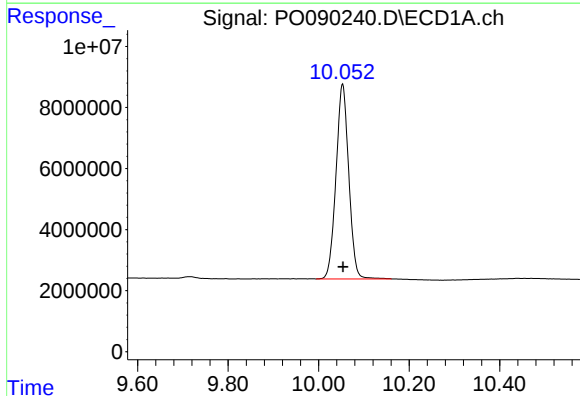
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 164263620
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



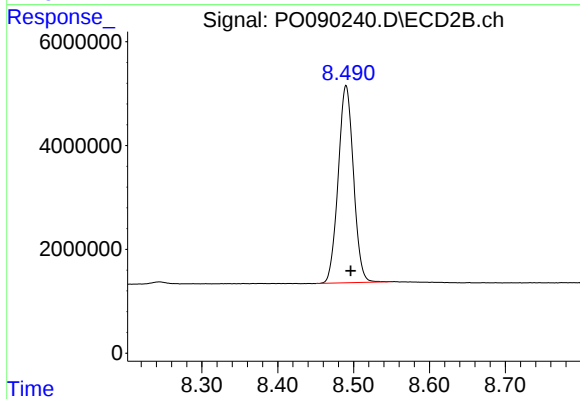
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 57152618
Conc: 53.78 ng/ml



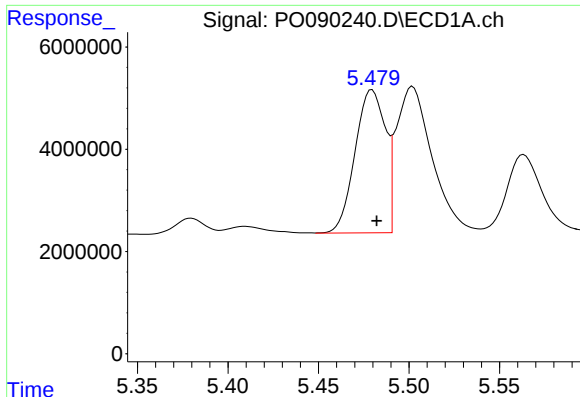
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 124727759
Conc: 50.90 ng/ml



#2 Decachlorobiphenyl

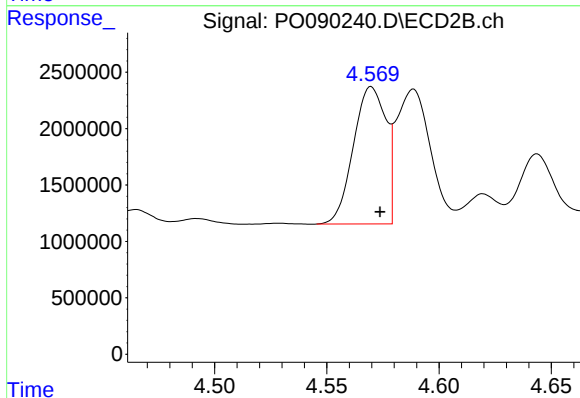
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 53119921
Conc: 51.58 ng/ml



#3 AR-1016-1

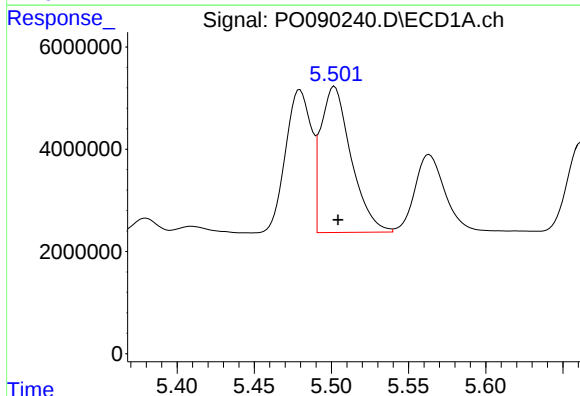
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 32541646
Conc: 305.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



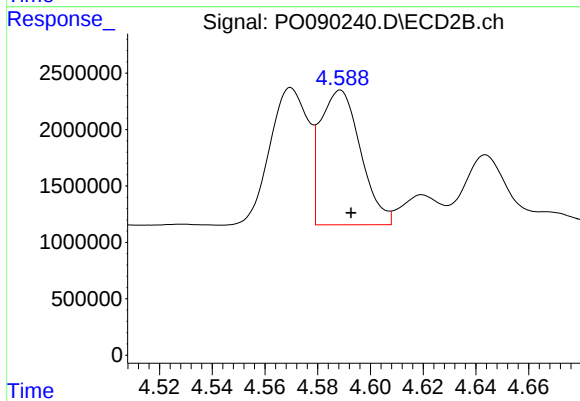
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 12278903
Conc: 317.89 ng/ml



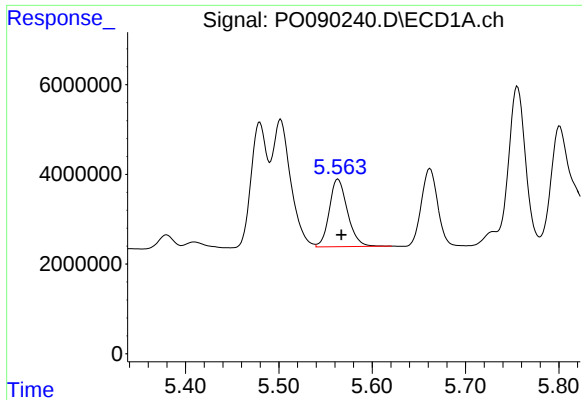
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 39140074
Conc: 256.94 ng/ml



#4 AR-1016-2

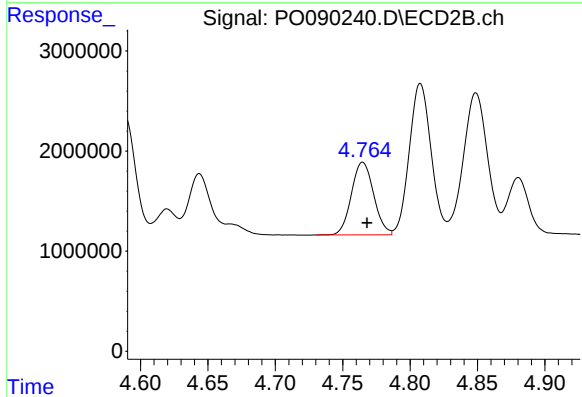
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 12642344
Conc: 236.34 ng/ml



#5 AR-1016-3

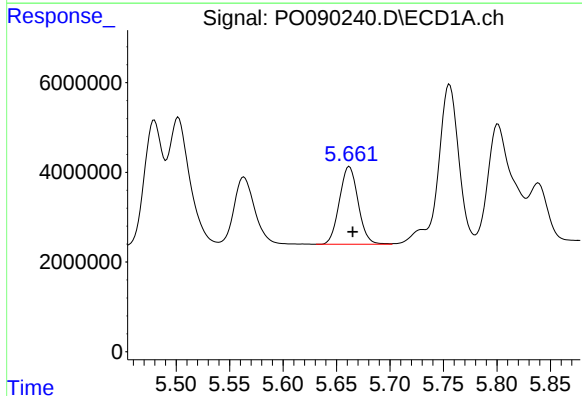
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 20378379
Conc: 215.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



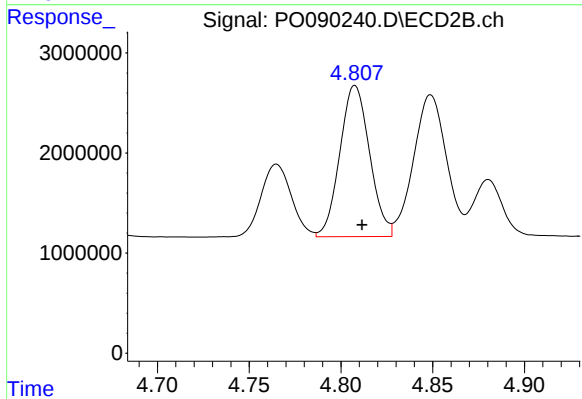
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8370803
Conc: 288.32 ng/ml



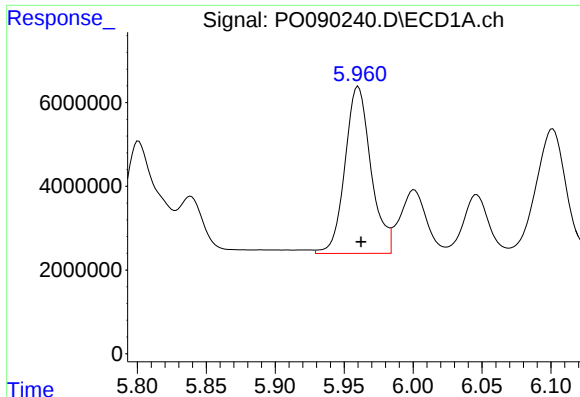
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 21127260
Conc: 281.74 ng/ml



#6 AR-1016-4

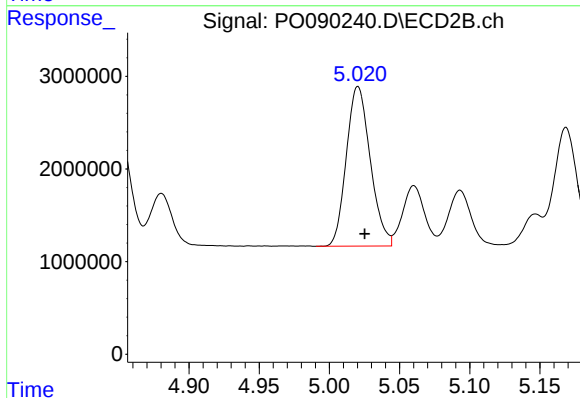
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 17044726
Conc: 686.65 ng/ml



#7 AR-1016-5

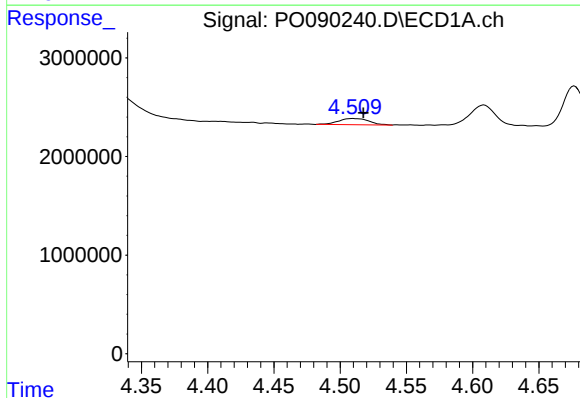
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 52286757
Conc: 677.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



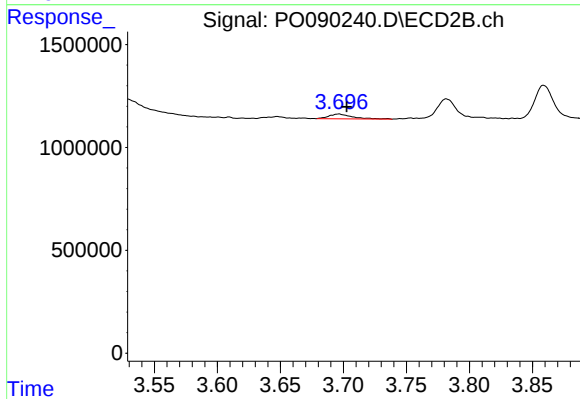
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 20467342
Conc: 666.27 ng/ml



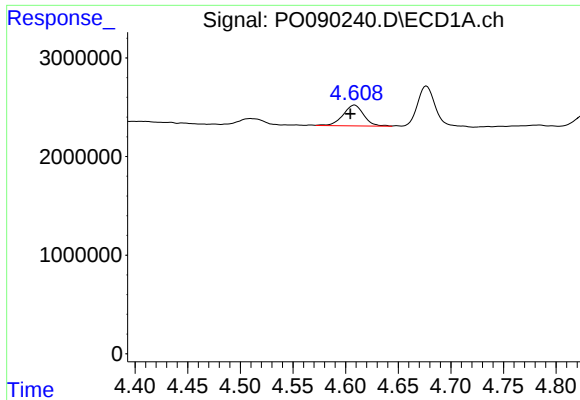
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 1008991
Conc: 26.43 ng/ml



#8 AR-1221-1

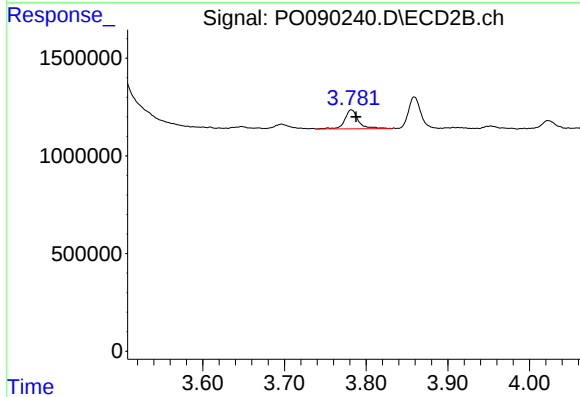
R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 294012
Conc: 22.01 ng/ml



#9 AR-1221-2

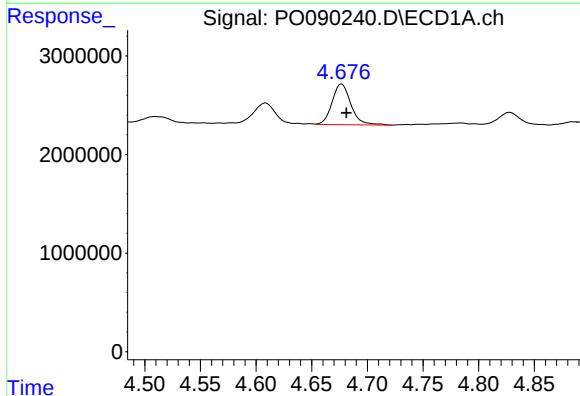
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 2903744
Conc: 102.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



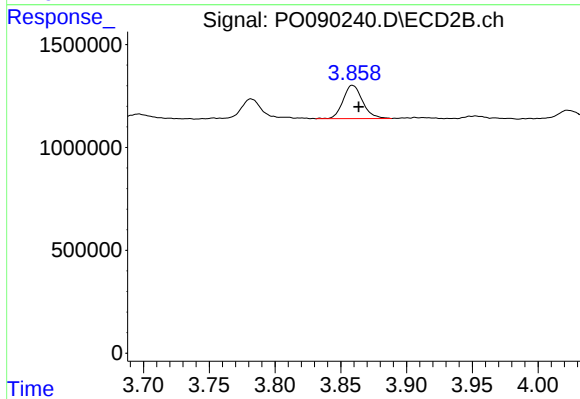
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 1134984
Conc: 111.83 ng/ml



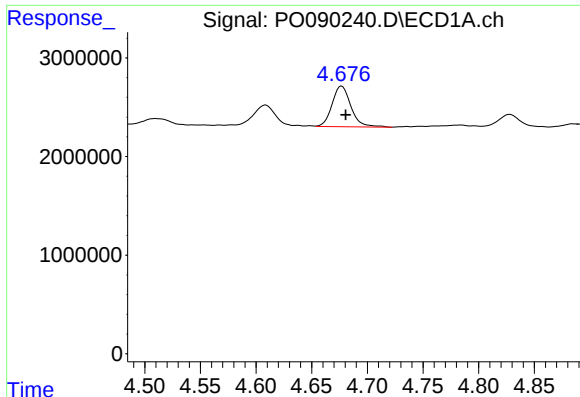
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 4831398
Conc: 56.42 ng/ml



#10 AR-1221-3

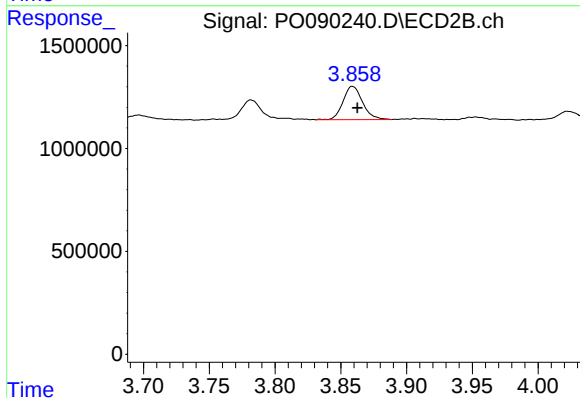
R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 1673800
Conc: 53.81 ng/ml



#11 AR-1232-1

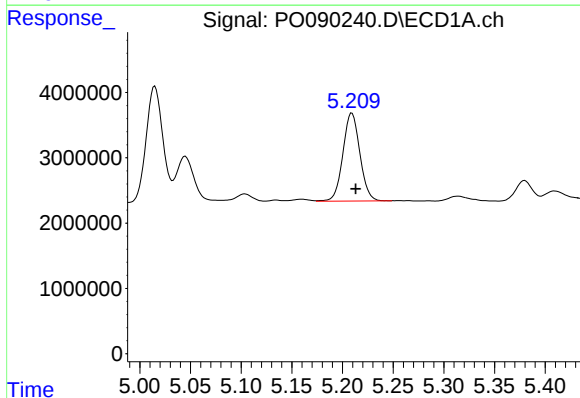
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 4831398
Conc: 73.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



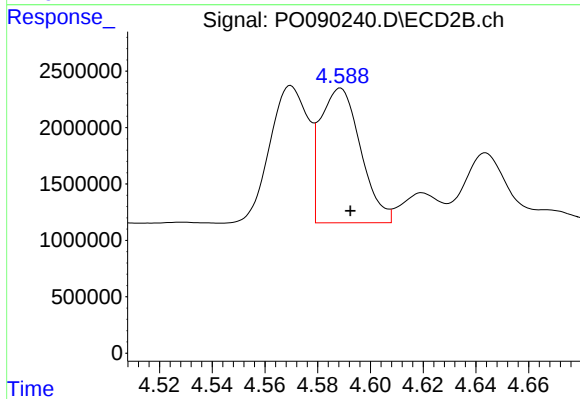
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 1673800
Conc: 70.36 ng/ml



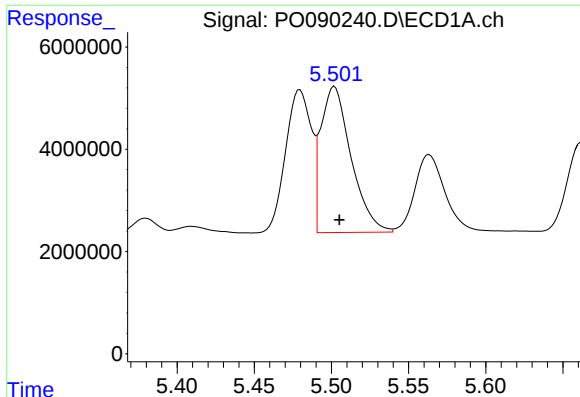
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 15733531
Conc: 409.28 ng/ml



#12 AR-1232-2

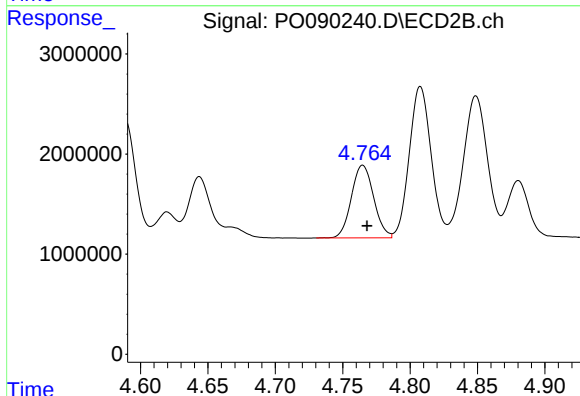
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 12642344
Conc: 527.57 ng/ml



#13 AR-1232-3

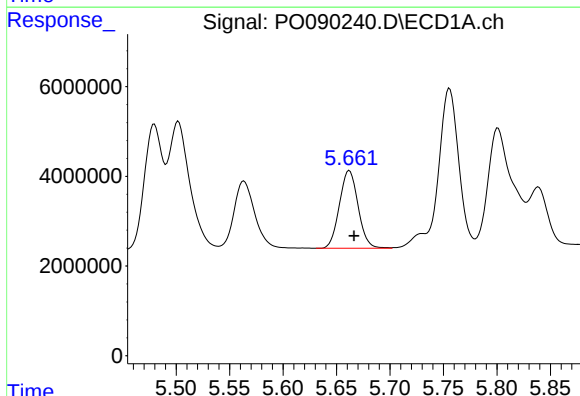
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 39140074
Conc: 584.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



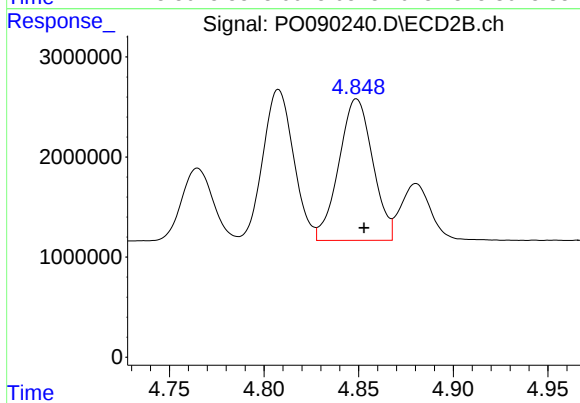
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8370803
Conc: 659.18 ng/ml



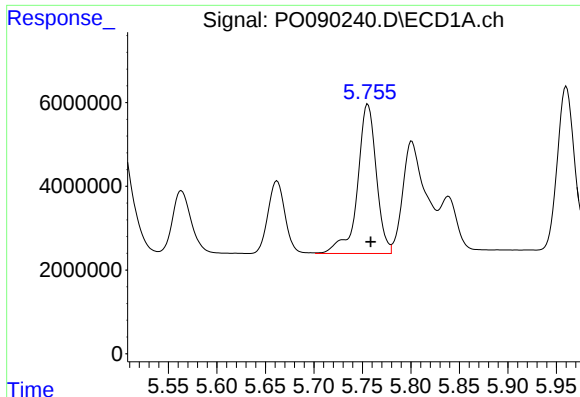
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 21127260
Conc: 639.88 ng/ml



#14 AR-1232-4

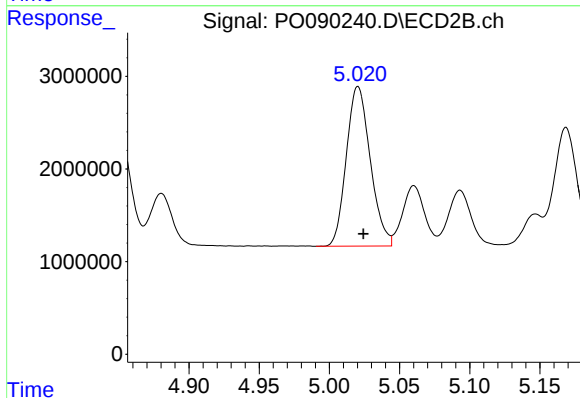
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 17617748
Conc: 1444.96 ng/ml



#15 AR-1232-5

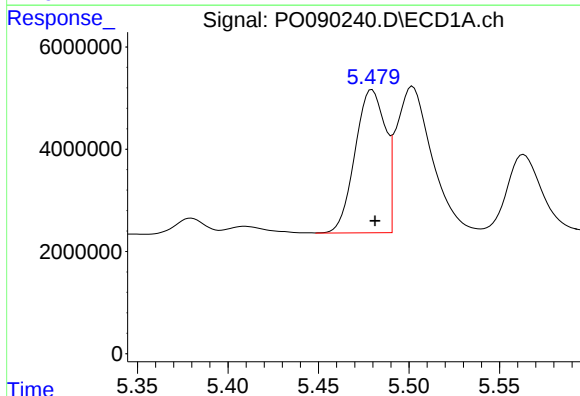
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 48173331
Conc: 1818.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



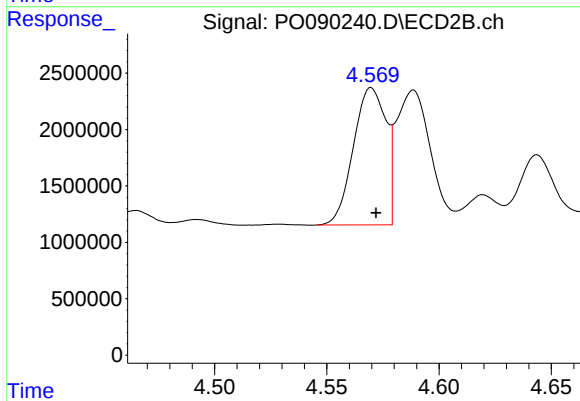
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 20467342
Conc: 1532.93 ng/ml



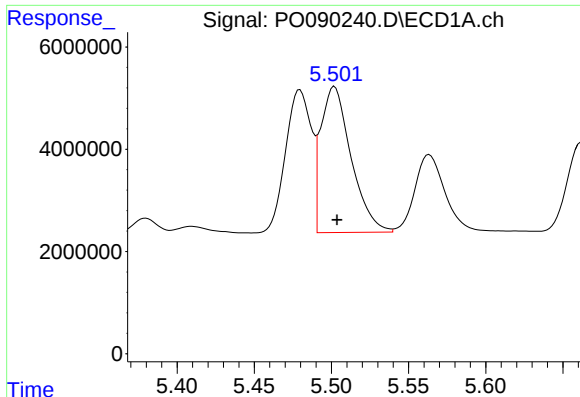
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 32541646
Conc: 393.30 ng/ml



#16 AR-1242-1

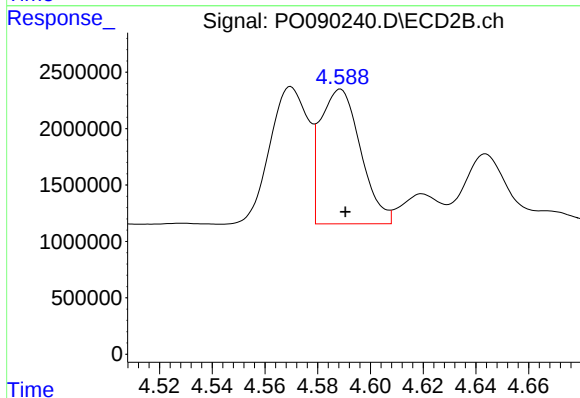
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 12278903
Conc: 412.44 ng/ml



#17 AR-1242-2

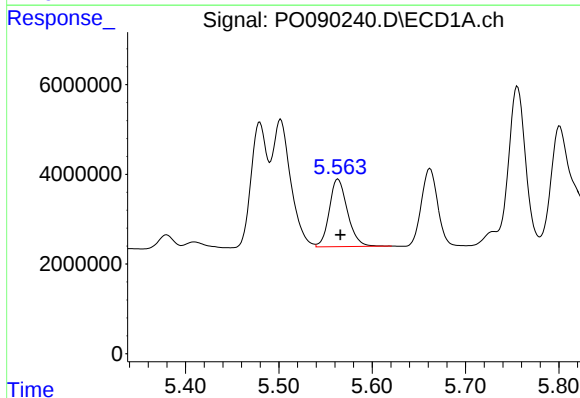
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 39140074
Conc: 331.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



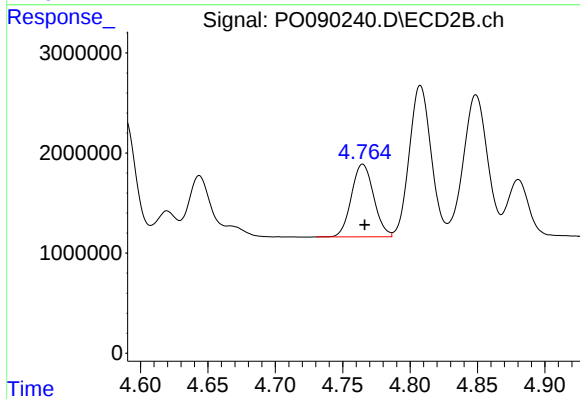
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 12642344
Conc: 310.81 ng/ml



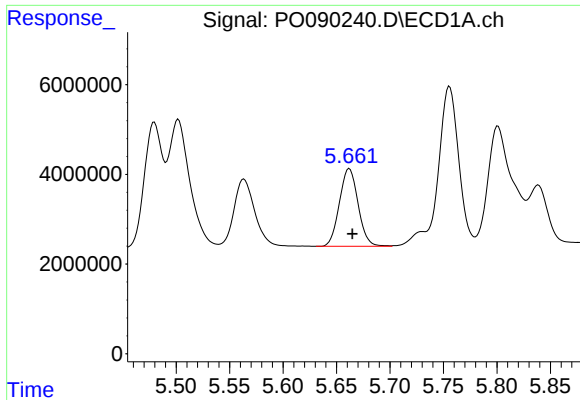
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 20378379
Conc: 273.77 ng/ml



#18 AR-1242-3

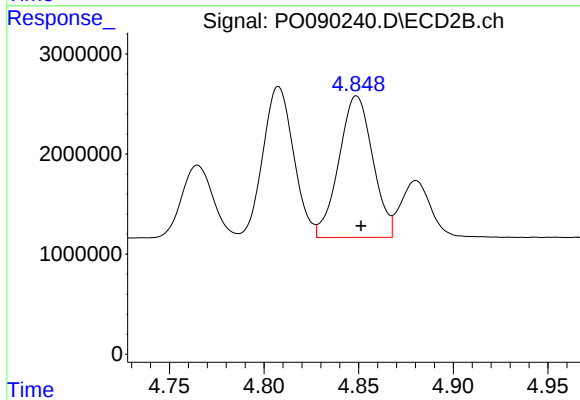
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 8370803
Conc: 378.56 ng/ml



#19 AR-1242-4

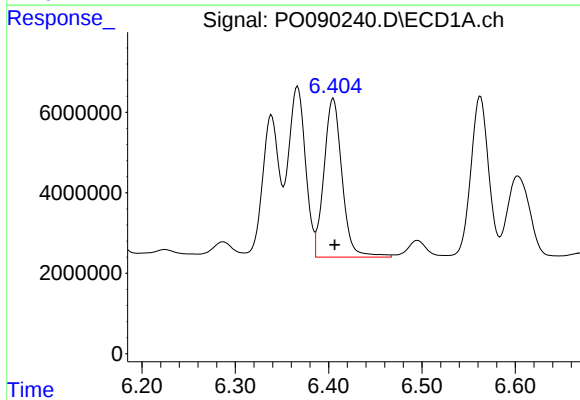
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 21127260
Conc: 362.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



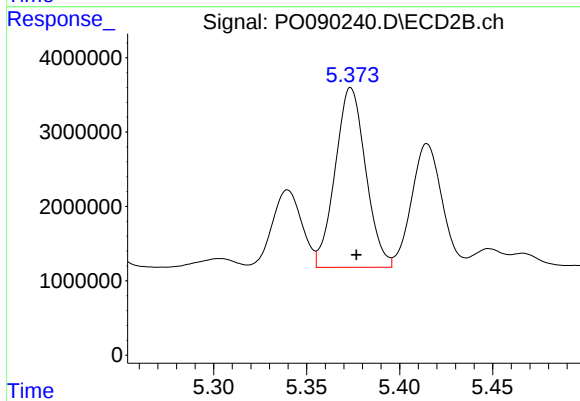
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 17617748
Conc: 742.94 ng/ml



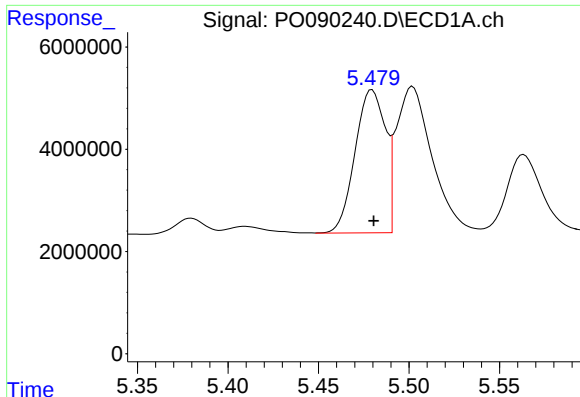
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 53198788
Conc: 865.45 ng/ml



#20 AR-1242-5

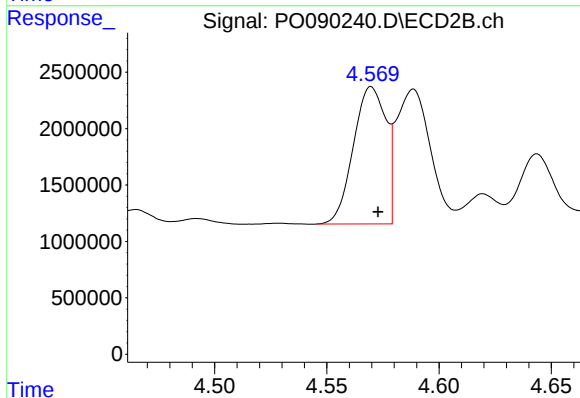
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 27598130
Conc: 964.80 ng/ml



#21 AR-1248-1

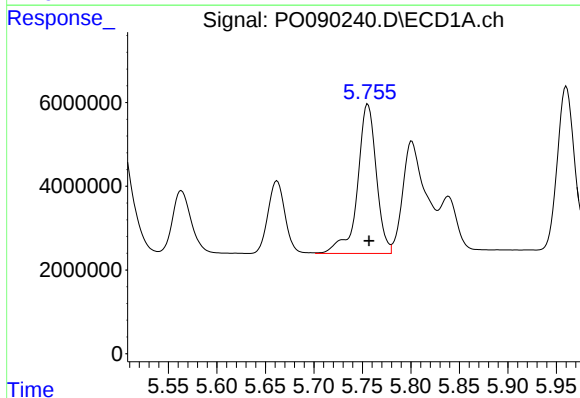
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 32541646
Conc: 514.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



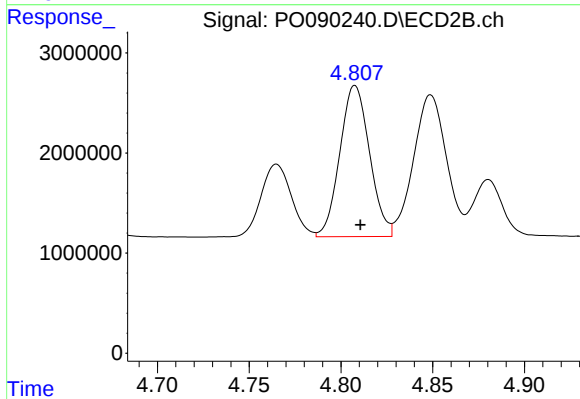
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 12278903
Conc: 540.87 ng/ml



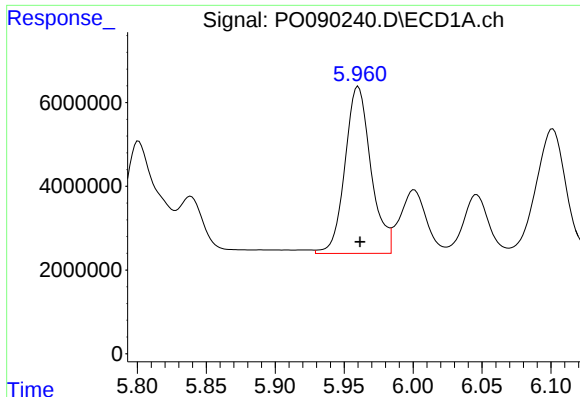
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 48173331
Conc: 508.69 ng/ml



#22 AR-1248-2

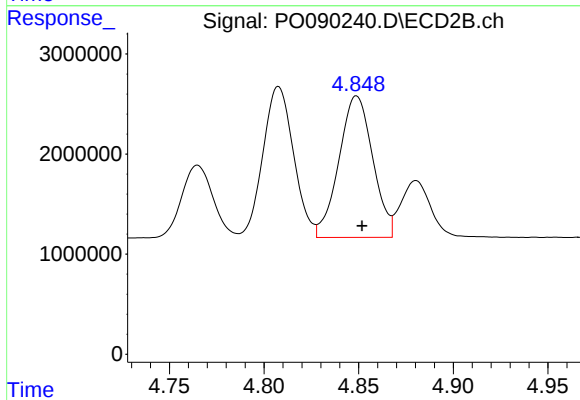
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 17044726
Conc: 524.26 ng/ml



#23 AR-1248-3

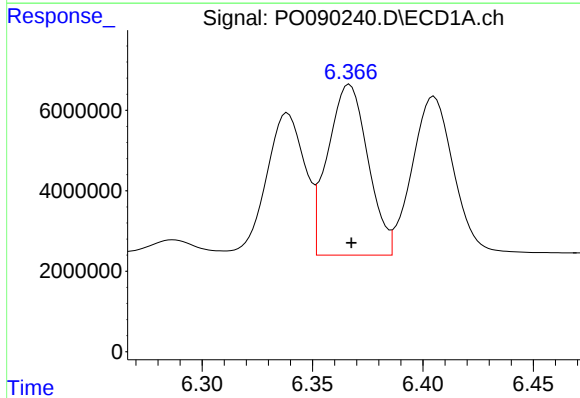
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 52286757
Conc: 530.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



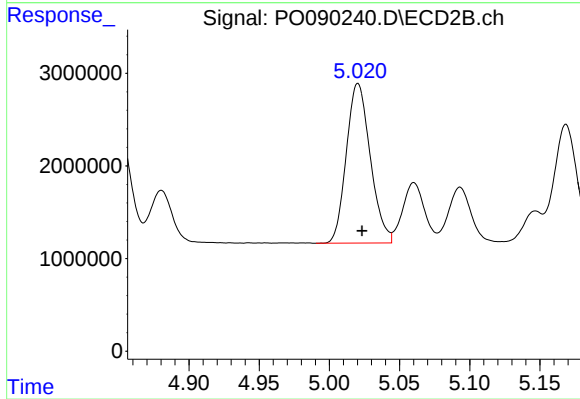
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 17617748
Conc: 522.66 ng/ml



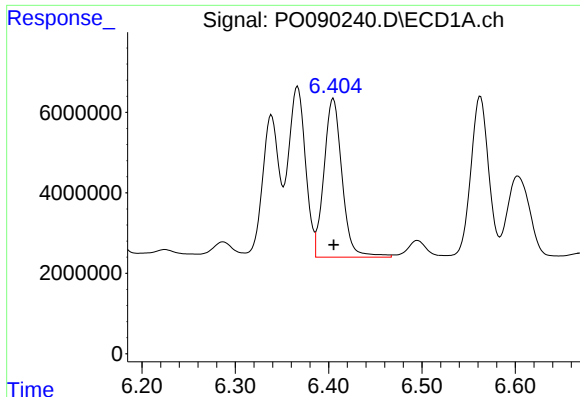
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 53848680
Conc: 505.06 ng/ml



#24 AR-1248-4

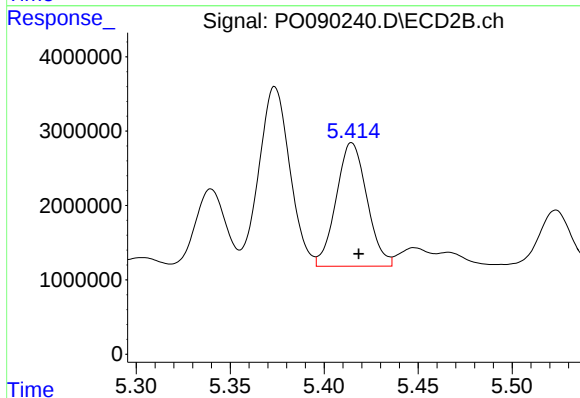
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 20467342
Conc: 529.24 ng/ml



#25 AR-1248-5

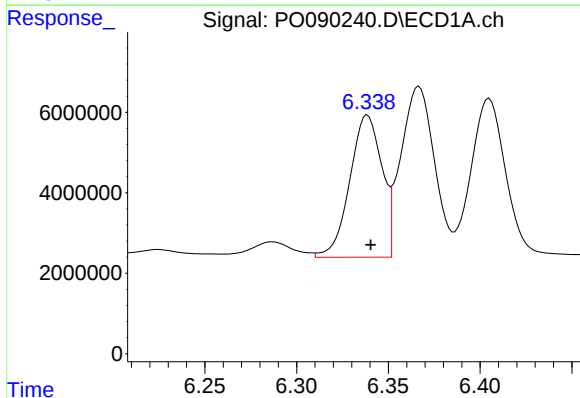
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 53198788
Conc: 506.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



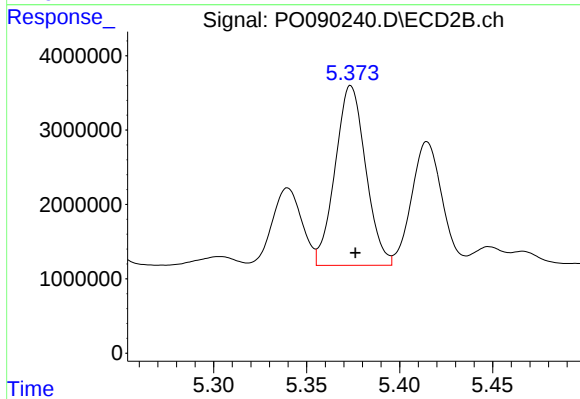
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 18934295
Conc: 522.92 ng/ml



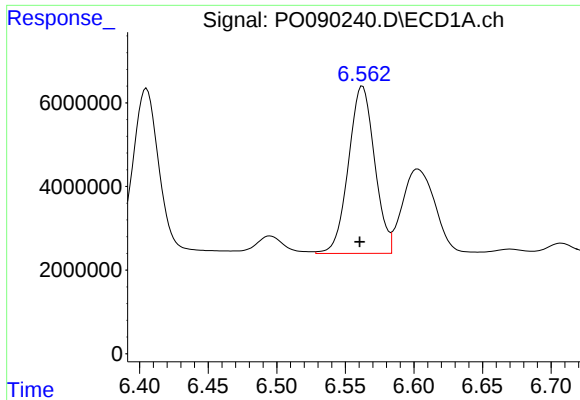
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 43007179
Conc: 371.08 ng/ml



#26 AR-1254-1

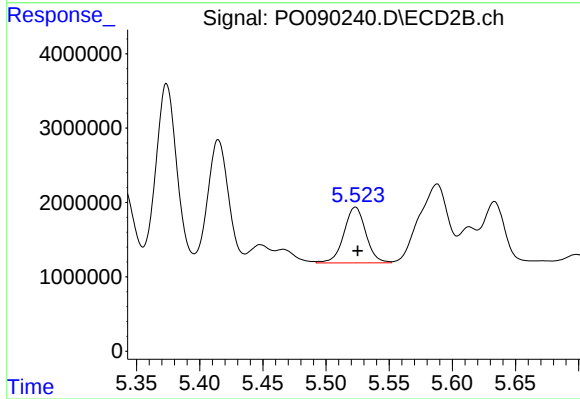
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 27598130
Conc: 468.52 ng/ml



#27 AR-1254-2

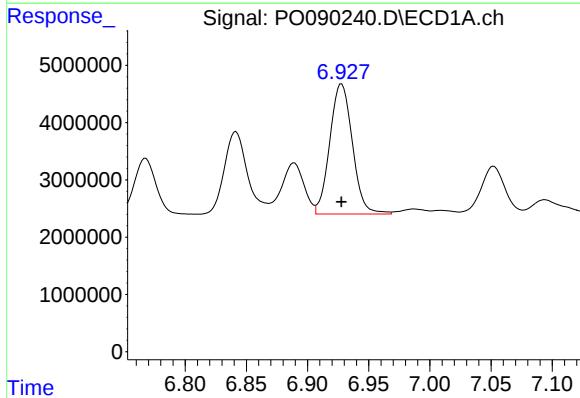
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 53092782
Conc: 305.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



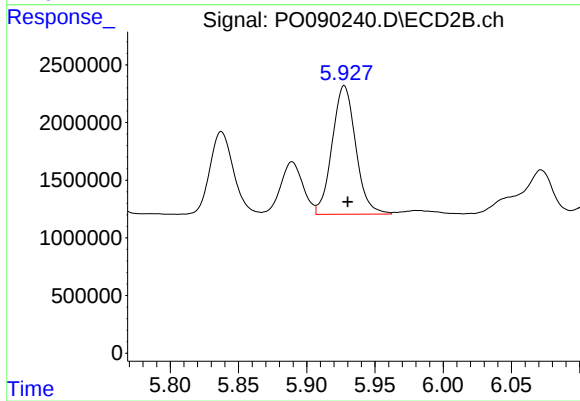
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 9074599
Conc: 169.36 ng/ml



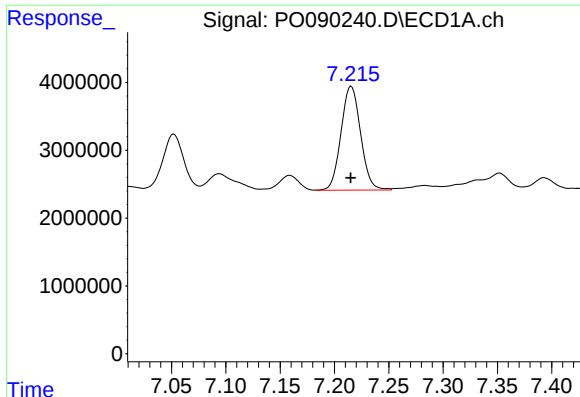
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 29279837
Conc: 168.66 ng/ml



#28 AR-1254-3

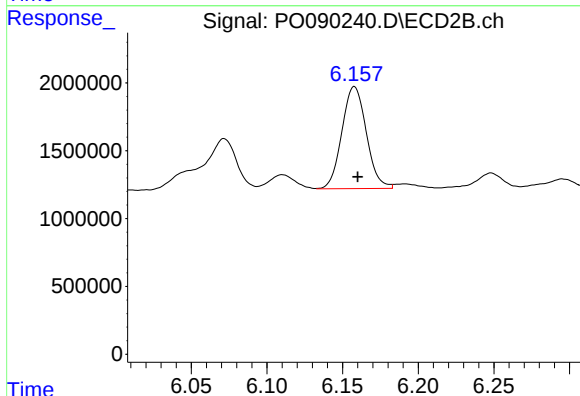
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 13433093
Conc: 162.07 ng/ml



#29 AR-1254-4

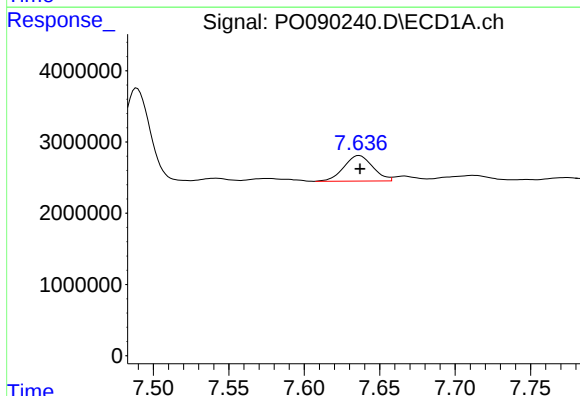
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 19193195
Conc: 150.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



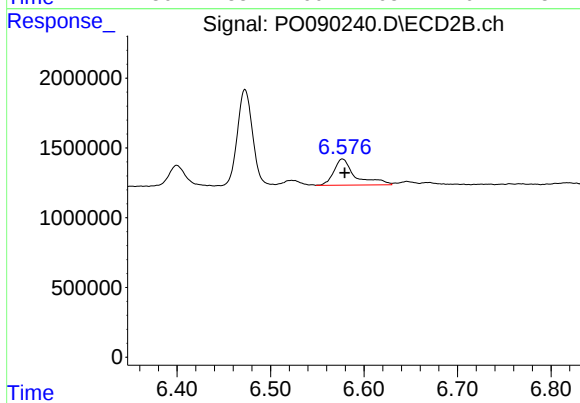
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 8465627
Conc: 170.46 ng/ml



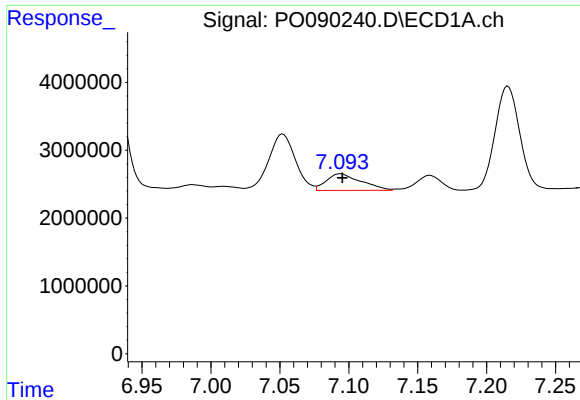
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 4795889
Conc: 34.05 ng/ml



#30 AR-1254-5

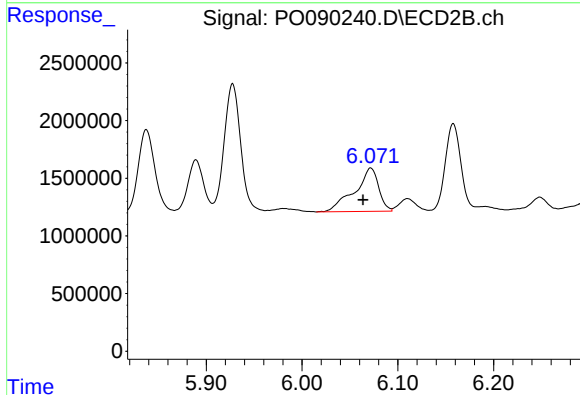
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2980550
Conc: 39.81 ng/ml



#31 AR-1260-1

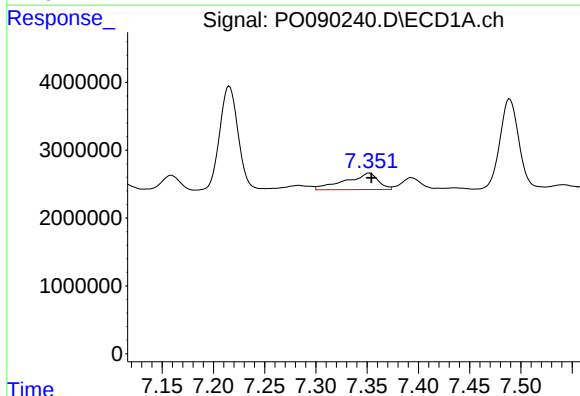
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 4287333
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



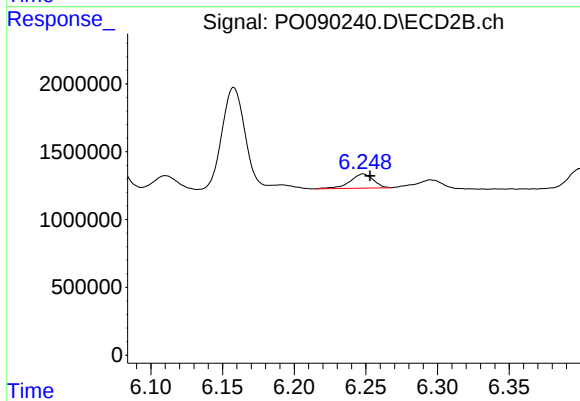
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 6520068
Conc: 108.30 ng/ml



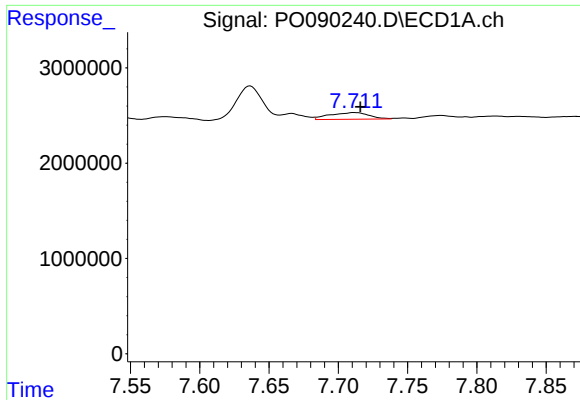
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 5400848
Conc: 33.38 ng/ml



#32 AR-1260-2

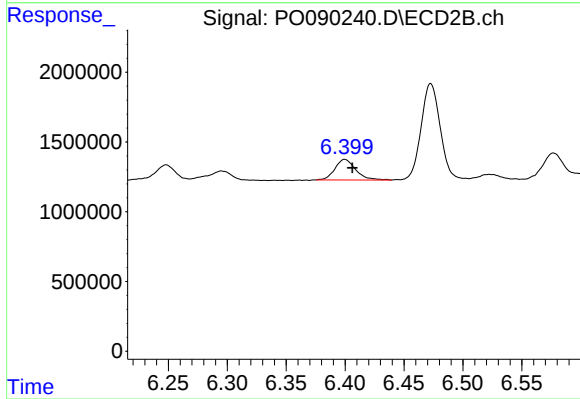
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 1176015
Conc: 16.28 ng/ml



#33 AR-1260-3

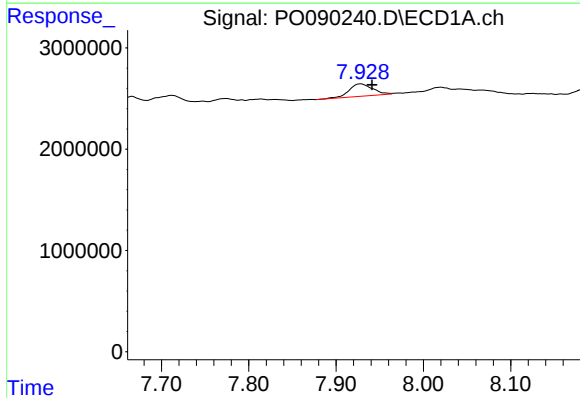
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 1385059
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



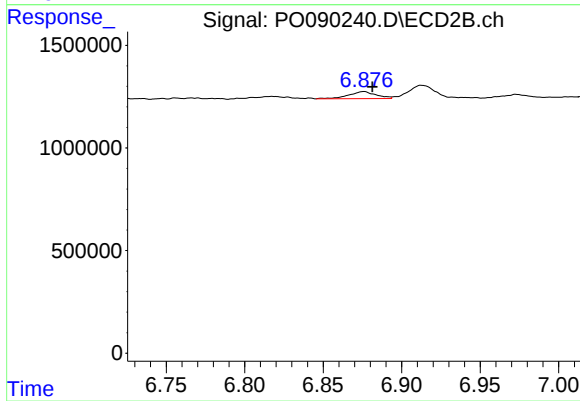
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1813584
Conc: 27.22 ng/ml



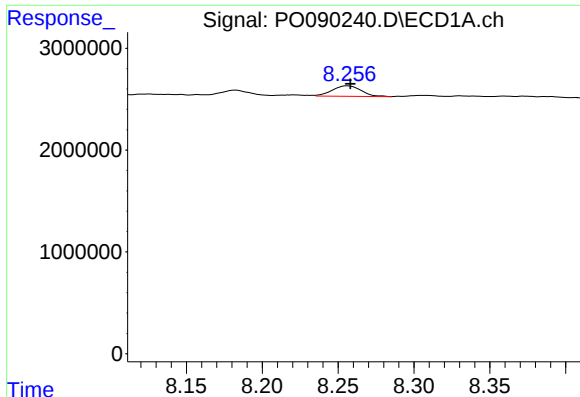
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 2296774
Conc: 18.59 ng/ml



#34 AR-1260-4

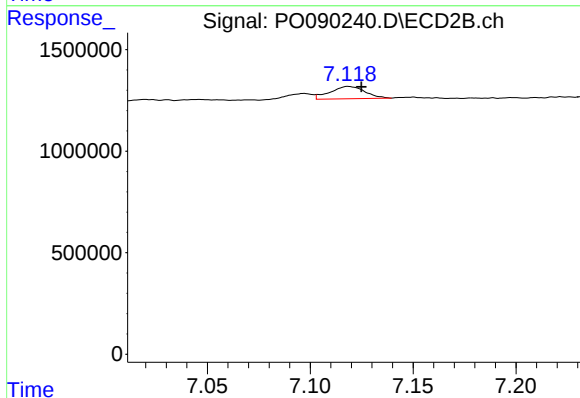
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 421458
Conc: 8.28 ng/ml



#35 AR-1260-5

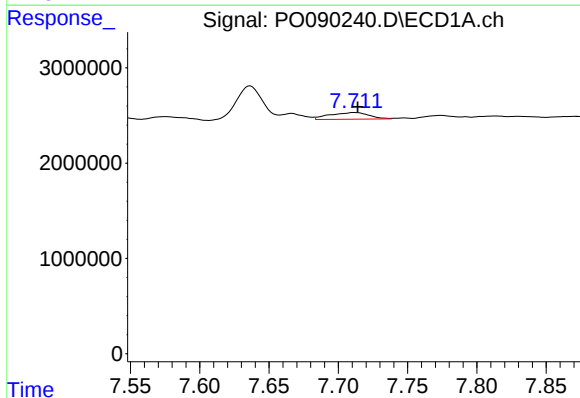
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1363996
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



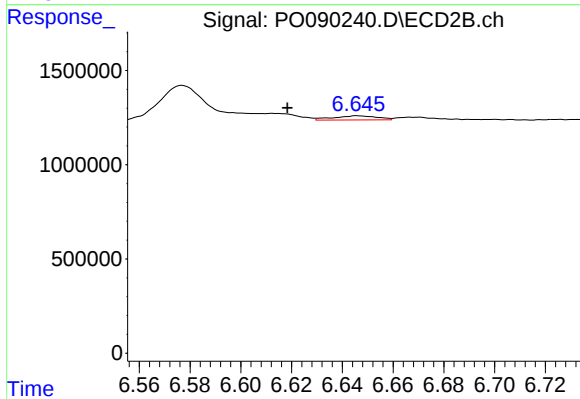
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 713994
Conc: 6.15 ng/ml



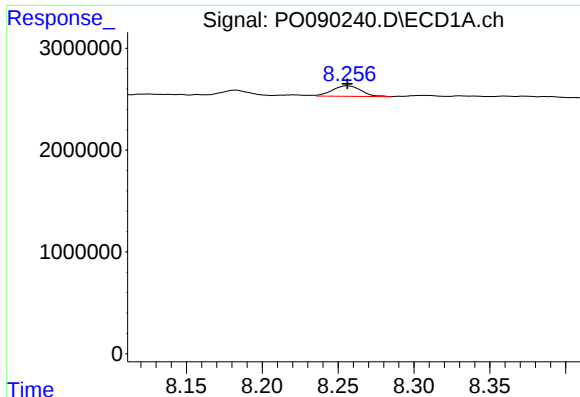
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 1385059
Conc: 8.36 ng/ml



#36 AR-1262-1

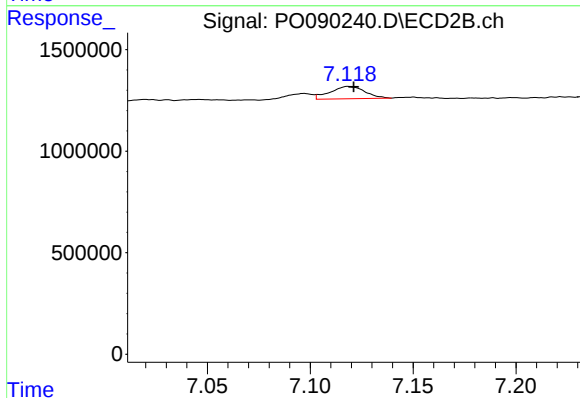
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 267568
Conc: 3.53 ng/ml



#37 AR-1262-2

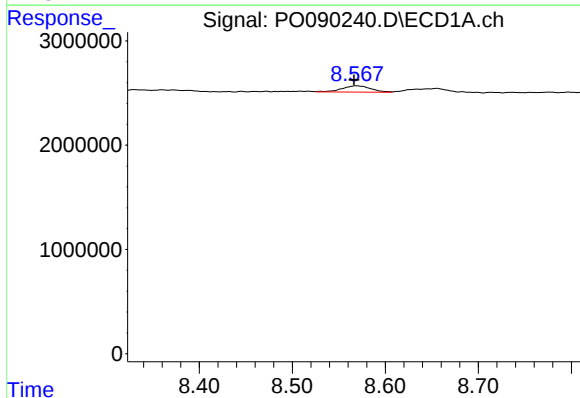
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1363996
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



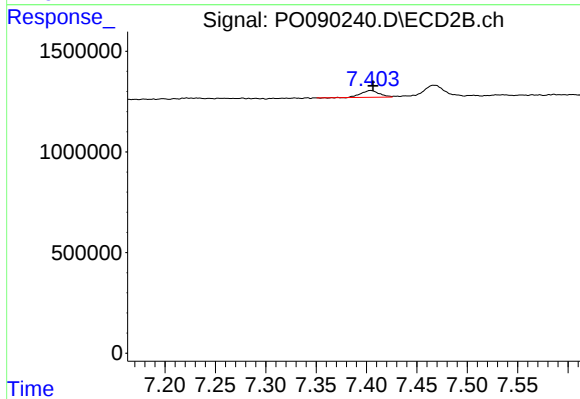
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 713994
Conc: 5.57 ng/ml



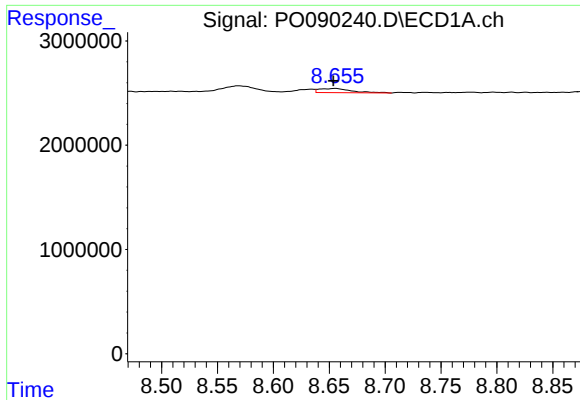
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 1316596
Conc: 6.71 ng/ml



#38 AR-1262-3

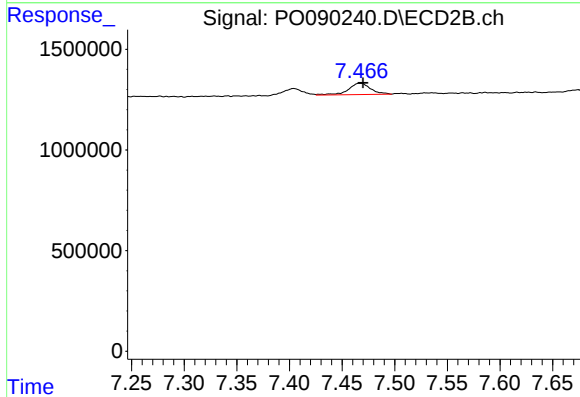
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 423383
Conc: 7.77 ng/ml



#39 AR-1262-4

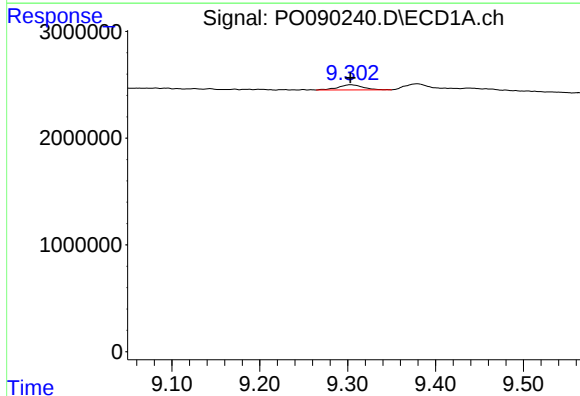
R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 808924
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



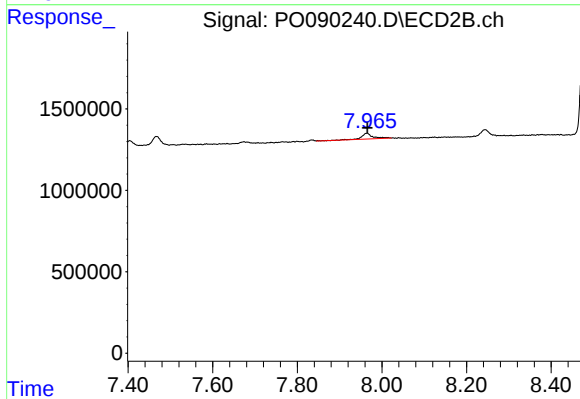
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 821753
Conc: 8.46 ng/ml



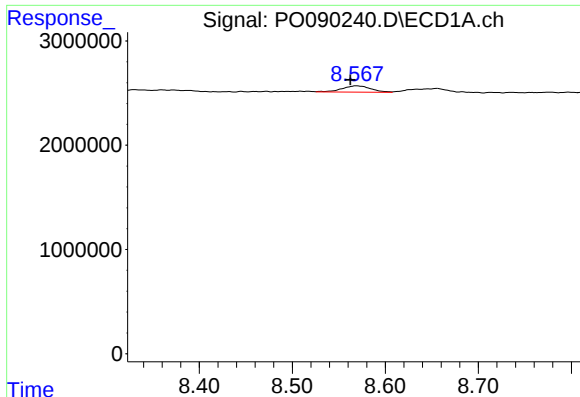
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 945196
Conc: 8.97 ng/ml



#40 AR-1262-5

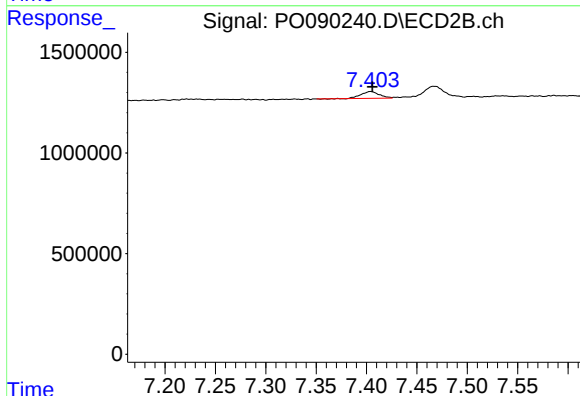
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 668462
Conc: 14.08 ng/ml



#41 AR-1268-1

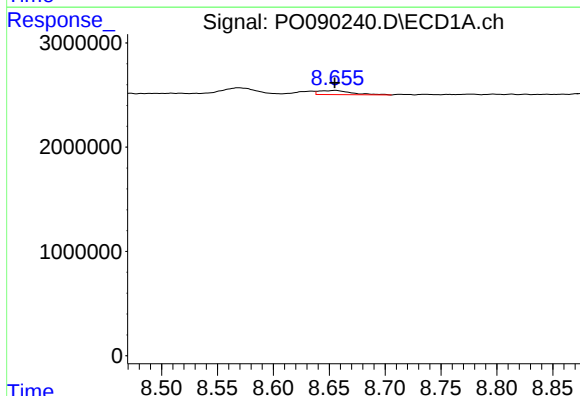
R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 1316596
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



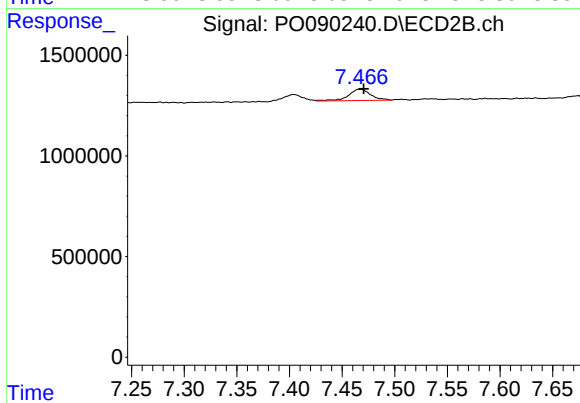
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 423383
Conc: 2.69 ng/ml



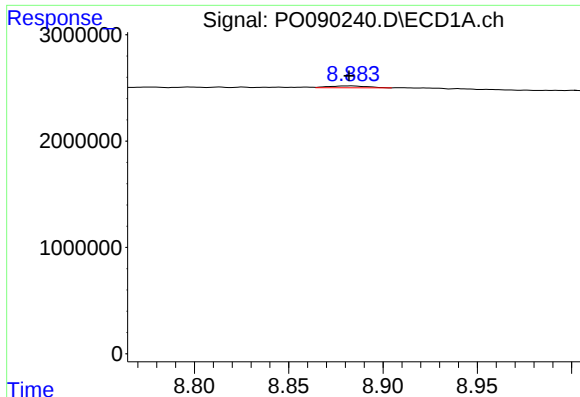
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 808924
Conc: 2.59 ng/ml



#42 AR-1268-2

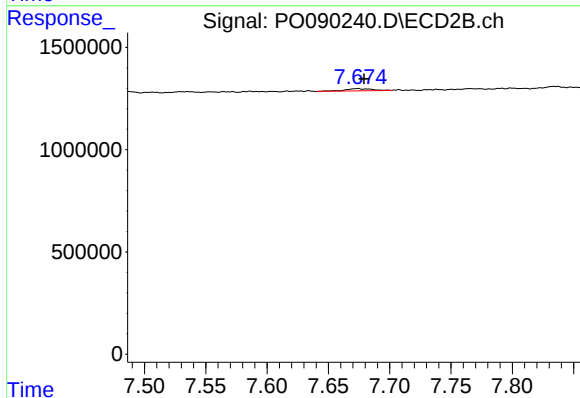
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 821753
Conc: 5.86 ng/ml



#43 AR-1268-3

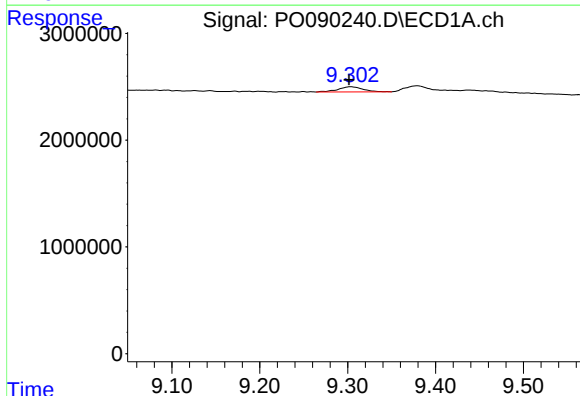
R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 251914
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



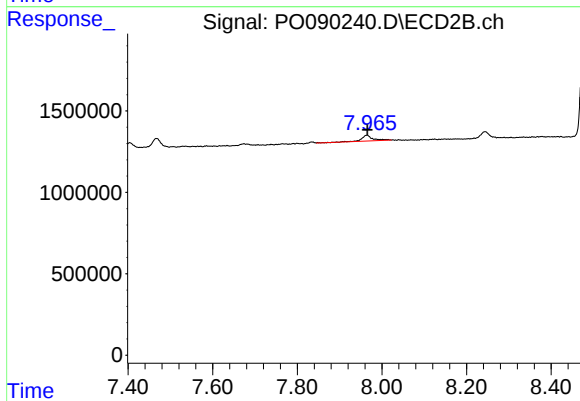
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 166804
Conc: 1.39 ng/ml



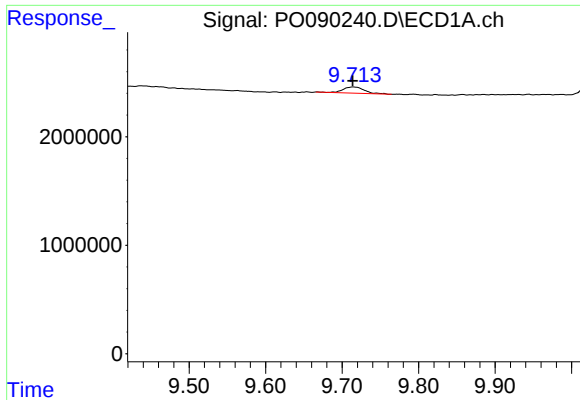
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 945196
Conc: 8.11 ng/ml



#44 AR-1268-4

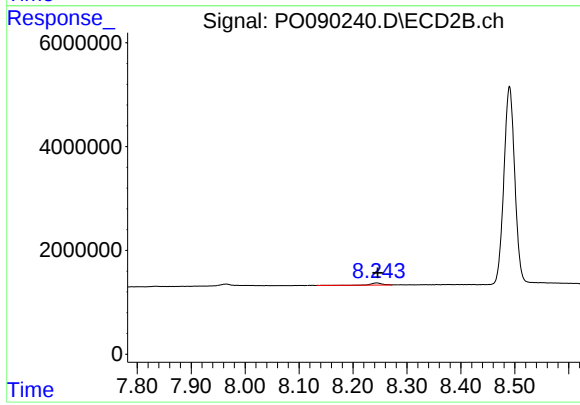
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 668462
Conc: 12.31 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 1110488
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 604564
Conc: 1.73 ng/ml