

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:05
 Operator : YP/AJ
 Sample : N6096-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:01:08 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...	4.295	3.472	13544068	4234713	4.006	4.035
2)	SA Decachlor...	10.039	8.470	10886525	4765251	4.099	4.908
Target Compounds							
3)	L1 AR-1016-1	5.471	4.556	47678660	15934241	423.686	432.385
4)	L1 AR-1016-2	5.493	4.575	63530938	21013510	390.771	407.798
5)	L1 AR-1016-3	5.555	4.750	42524735	12865325	407.873	472.721
6)	L1 AR-1016-4	5.654	4.794	35737868	9908620	441.032	428.657
7)	L1 AR-1016-5	5.952	5.006	34701680	12790263	395.711	433.618
8)	L2 AR-1221-1	4.499	3.686	1833383	498693	44.878	37.836
9)	L2 AR-1221-2	4.591	3.772	3837927	873915	126.533	87.895 #
10)	L2 AR-1221-3	4.669	3.846	13832127	4604581	150.348	148.260
11)	L3 AR-1232-1	4.669	3.846	13832127	4604581	192.243	192.716
12)	L3 AR-1232-2	5.201	4.575	33890639	21013510	782.274	870.086
13)	L3 AR-1232-3	5.493	4.750	63530938	12865325	850.243	1016.251
14)	L3 AR-1232-4	5.654	4.835	35737868	11309849	953.611	935.655
15)	L3 AR-1232-5	5.747	5.006	26564661	12790263	888.343	945.663
16)	L4 AR-1242-1	5.471	4.556	47678660	15934241	534.171	548.763
17)	L4 AR-1242-2	5.493	4.575	63530938	21013510	500.367	521.296
18)	L4 AR-1242-3	5.555	4.750	42524735	12865325	510.131	615.192
19)	L4 AR-1242-4	5.654	4.835	35737868	11309849	562.572	495.303
20)	L4 AR-1242-5	6.396	5.359	15537244	8335557	227.382	295.429 #
21)	L5 AR-1248-1	5.471	4.556	47678660	15934241	669.333	677.309
22)	L5 AR-1248-2	5.747	4.794	26564661	9908620	250.588	302.646
23)	L5 AR-1248-3	5.952	4.835	34701680	11309849	294.878	333.232
24)	L5 AR-1248-4	6.358	5.006	16443875	12790263	134.469	320.539 #
25)	L5 AR-1248-5	6.396	5.400	15537244	5249564	135.464	146.452
26)	L6 AR-1254-1	6.329	5.359	15199464	8335557	121.023	142.228
27)	L6 AR-1254-2	6.554	5.509	11774609	1719270	62.446	32.214 #
28)	L6 AR-1254-3	6.919	5.912	2328131	1254964	12.421	15.404
29)	L6 AR-1254-4	7.207	6.142	1392249	348605	10.079	7.125 #
30)	L6 AR-1254-5	7.630	6.560	723761	207007	4.717	2.777 #
31)	L7 AR-1260-1	7.086	6.053	566858	665822	3.695	11.499 #
32)	L7 AR-1260-2	7.349	6.233	563246	212541	3.227	3.113
33)	L7 AR-1260-3	7.708	6.385	748977	632488	6.589	9.643 #
34)	L7 AR-1260-4	7.929	0.000	653869	0	4.825	N.D. #
35)	L7 AR-1260-5	8.249	7.105	242048	398373	0.953	3.664 #
36)	L8 AR-1262-1	7.708	6.560f	748977	207007	4.099	2.754 #
37)	L8 AR-1262-2	8.249	7.105	242048	398373	0.782	3.129 #
38)	L8 AR-1262-3	8.620f	7.331f	144107	250856	0.668	4.760 #
39)	L8 AR-1262-4	8.620	0.000	144107	0	1.448	N.D. #
40)	L8 AR-1262-5	0.000	7.959	0	603911	N.D.	13.241 #
41)	L9 AR-1268-1	8.620f	7.331f	144107	250856	0.391	1.682 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:01:08 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
42) L9	AR-1268-2	8.620f	0.000	144107	0	0.433	N.D. #
44) L9	AR-1268-4	0.000	7.959	0	603911	N.D.	12.241 #

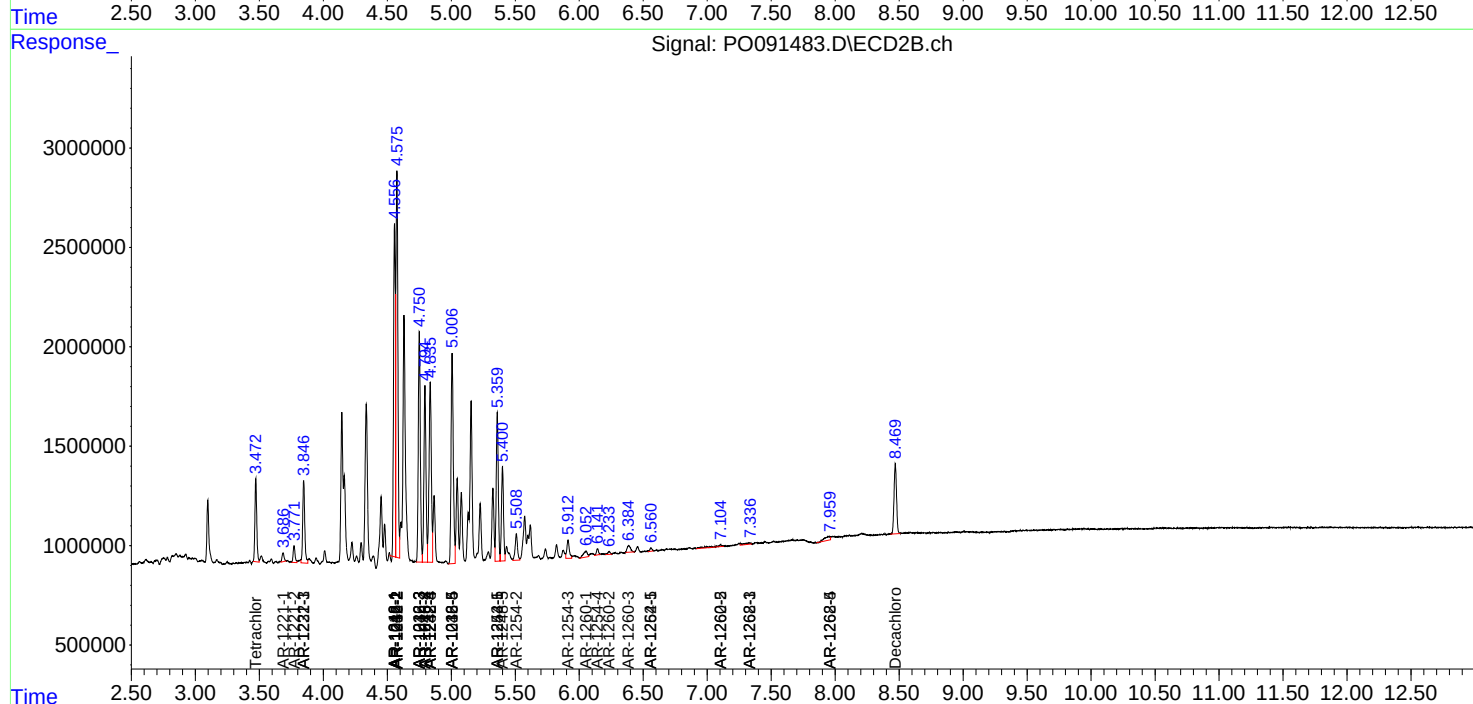
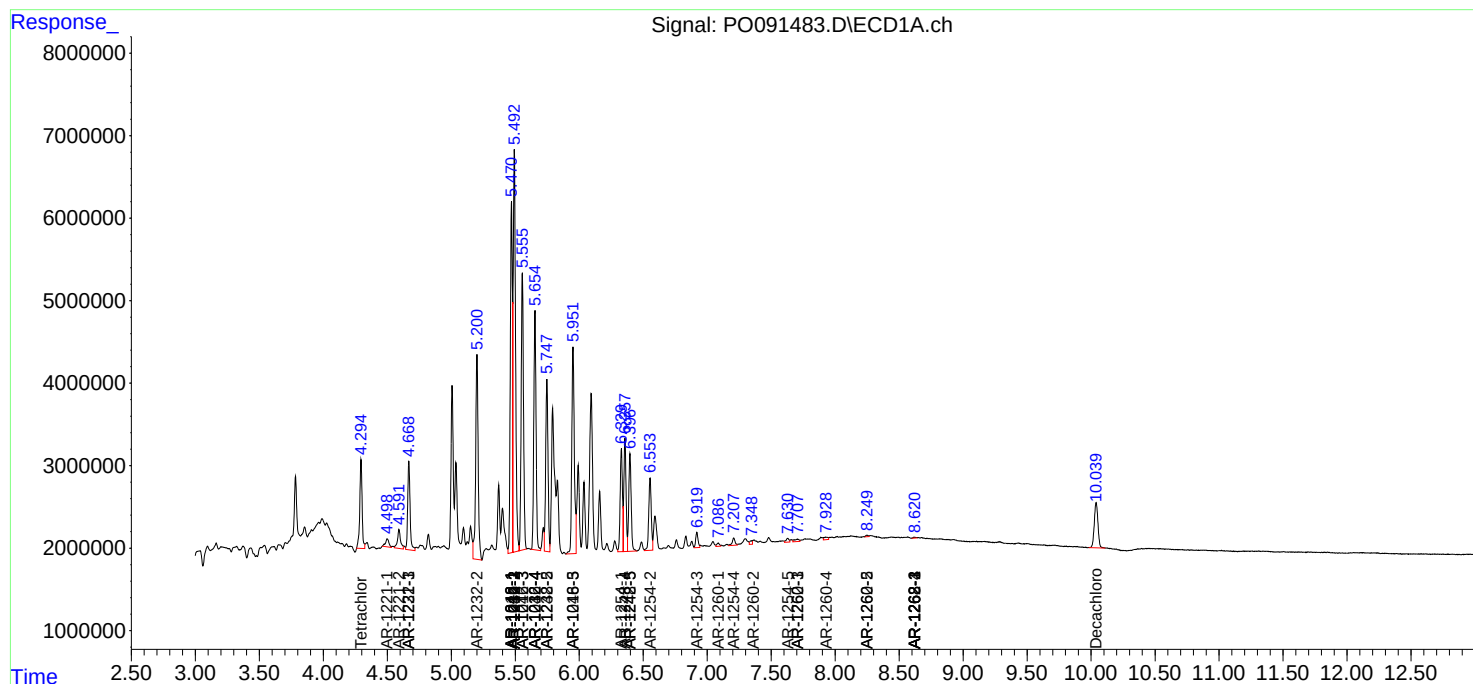
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

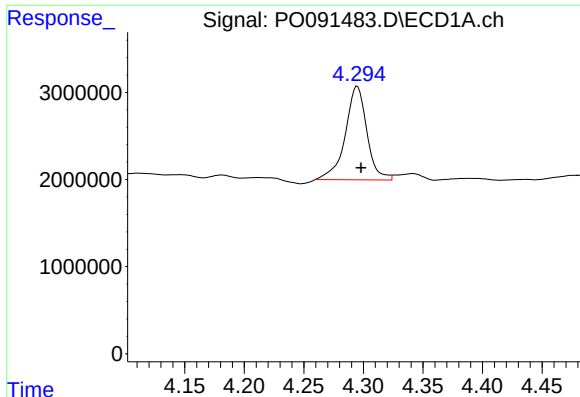
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : P0091483.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

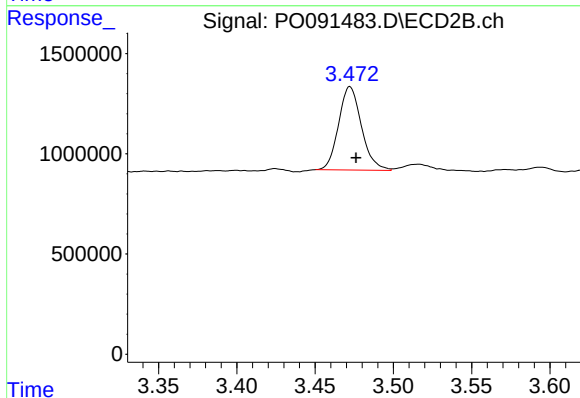




#1 Tetrachloro-m-xylene

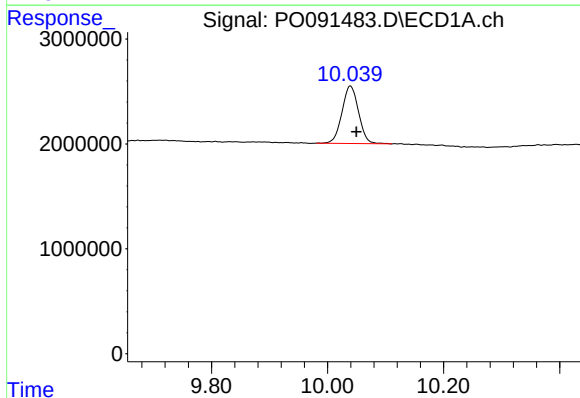
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 13544068
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



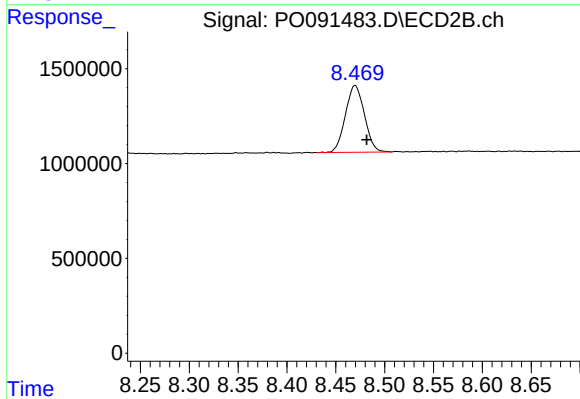
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 4234713
Conc: 4.03 ng/ml



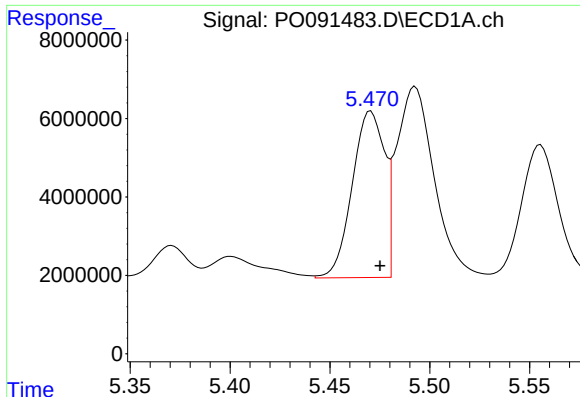
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.010 min
Response: 10886525
Conc: 4.10 ng/ml



#2 Decachlorobiphenyl

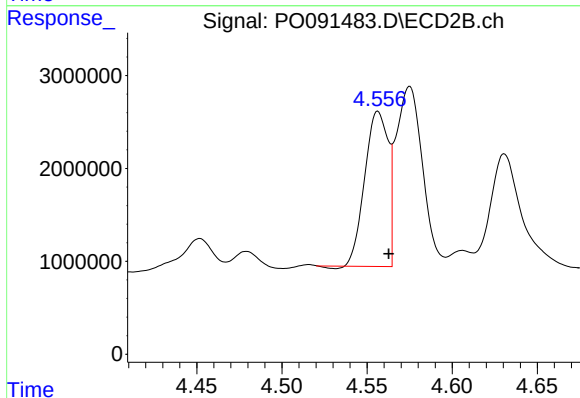
R.T.: 8.470 min
Delta R.T.: -0.012 min
Response: 4765251
Conc: 4.91 ng/ml



#3 AR-1016-1

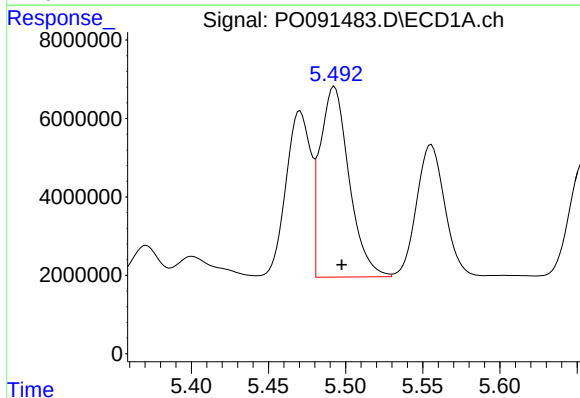
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 47678660
Conc: 423.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



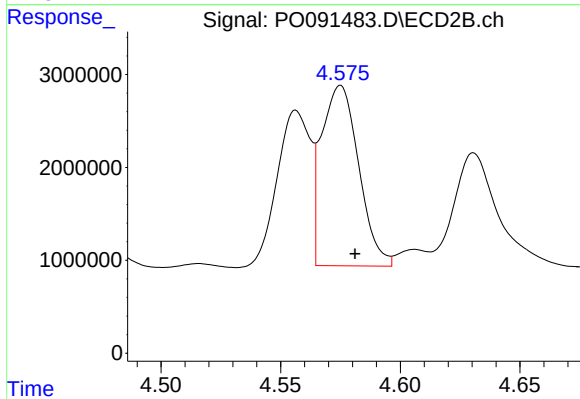
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 15934241
Conc: 432.38 ng/ml



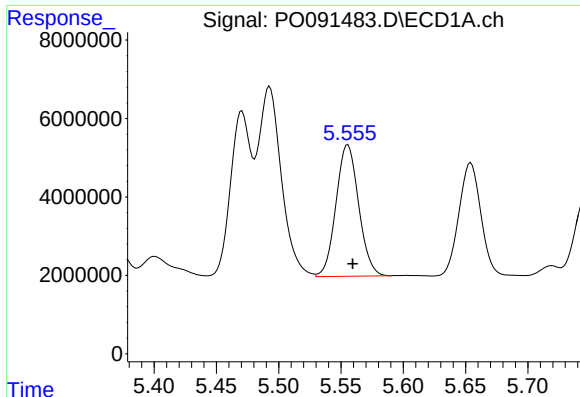
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 63530938
Conc: 390.77 ng/ml



#4 AR-1016-2

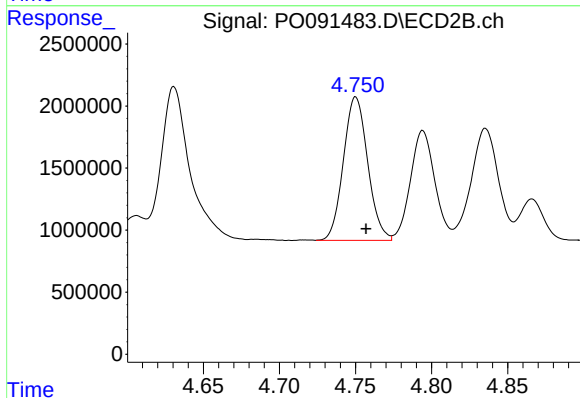
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 21013510
Conc: 407.80 ng/ml



#5 AR-1016-3

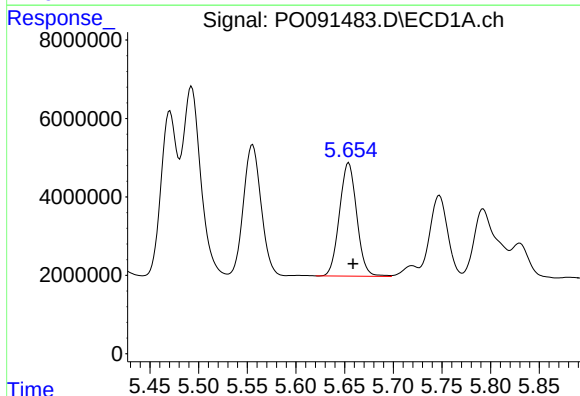
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 42524735
Conc: 407.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



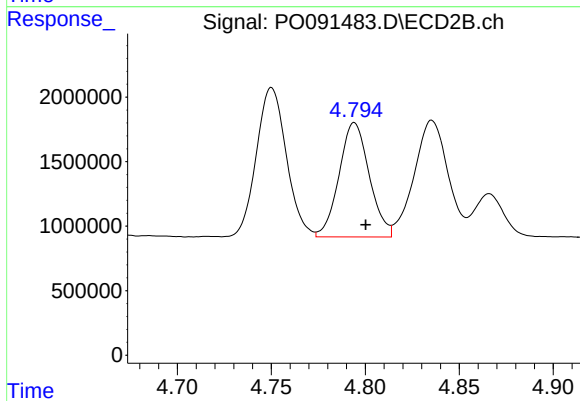
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 12865325
Conc: 472.72 ng/ml



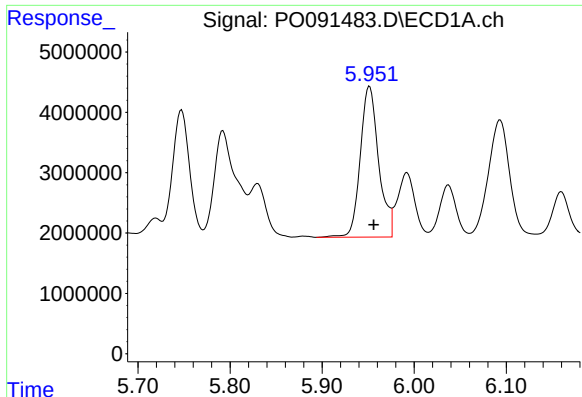
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 35737868
Conc: 441.03 ng/ml



#6 AR-1016-4

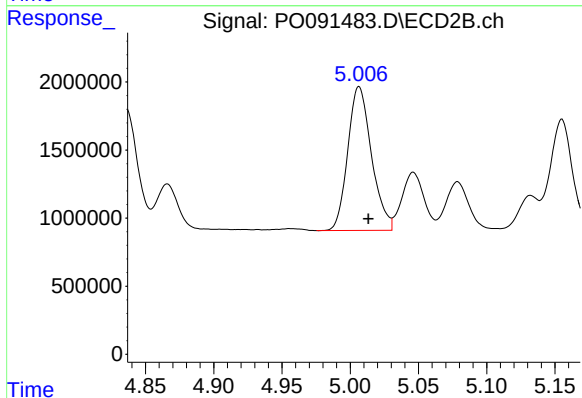
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 9908620
Conc: 428.66 ng/ml



#7 AR-1016-5

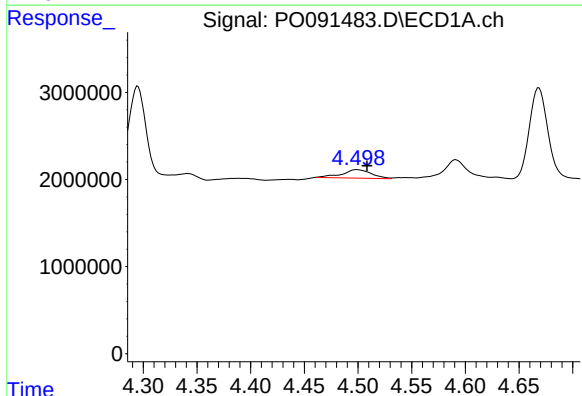
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 34701680
Conc: 395.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



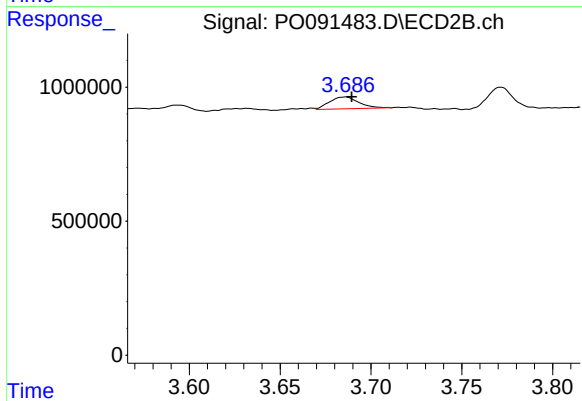
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 12790263
Conc: 433.62 ng/ml



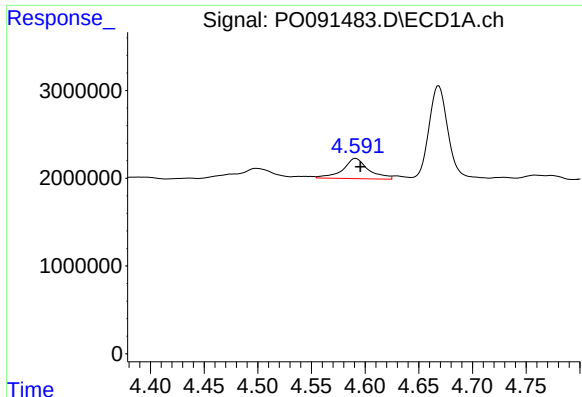
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 1833383
Conc: 44.88 ng/ml



#8 AR-1221-1

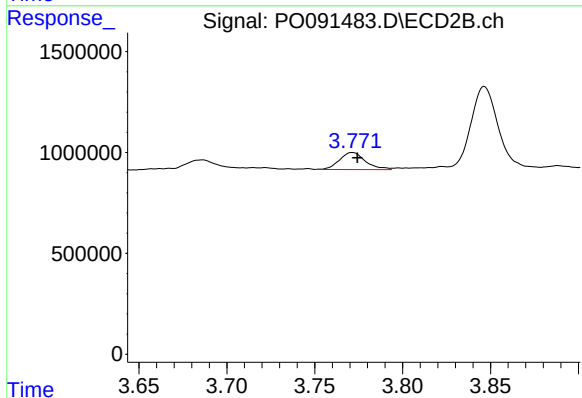
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 498693
Conc: 37.84 ng/ml



#9 AR-1221-2

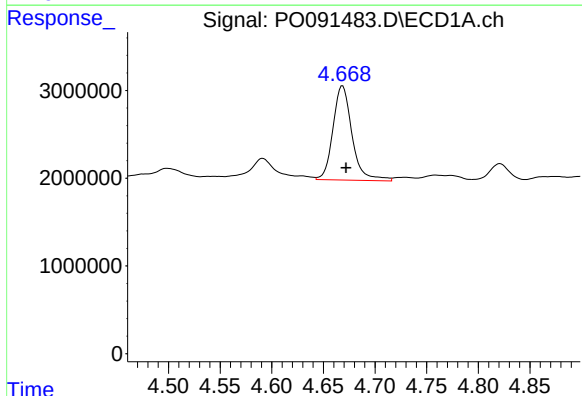
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 3837927
Conc: 126.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



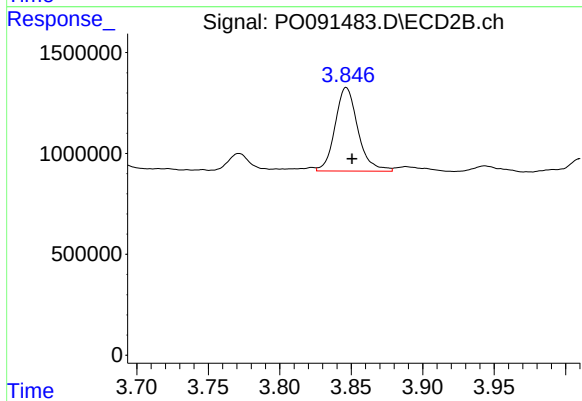
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 873915
Conc: 87.89 ng/ml



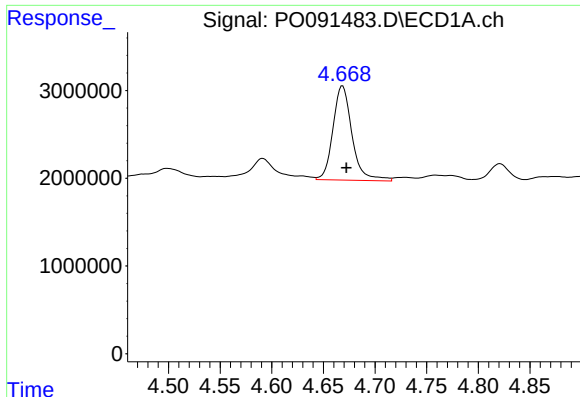
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 13832127
Conc: 150.35 ng/ml



#10 AR-1221-3

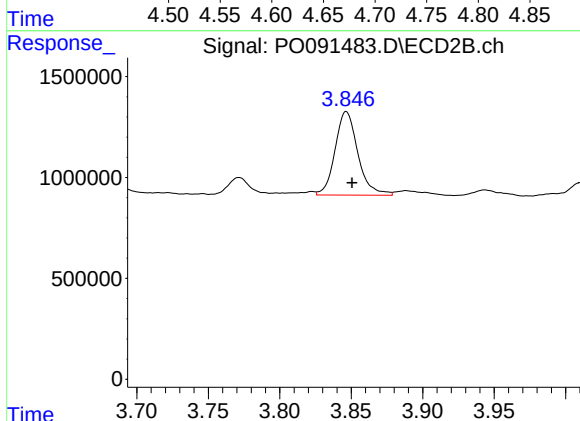
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 4604581
Conc: 148.26 ng/ml



#11 AR-1232-1

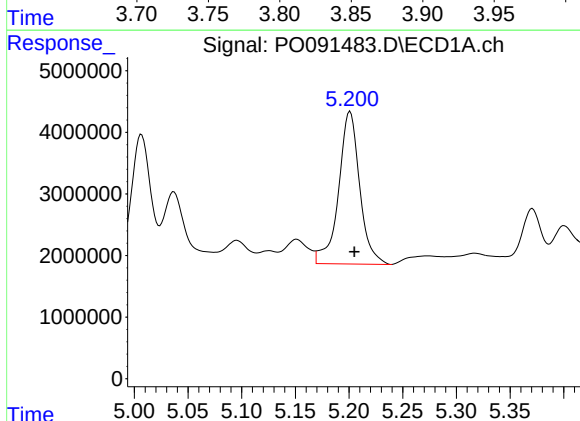
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 13832127
Conc: 192.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



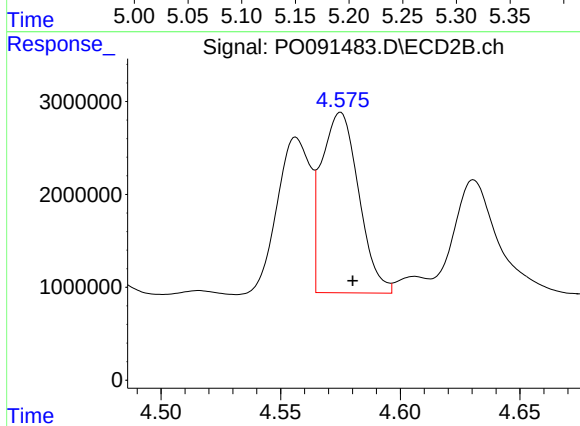
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 4604581
Conc: 192.72 ng/ml



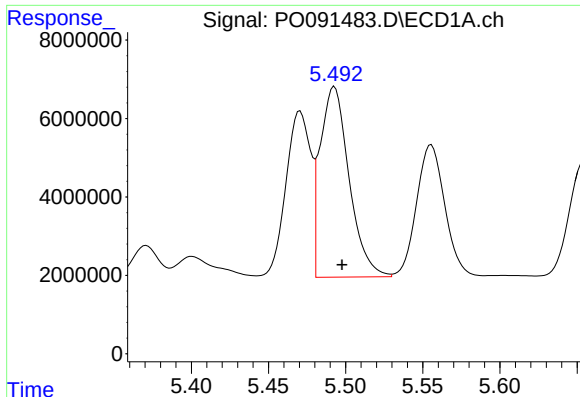
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 33890639
Conc: 782.27 ng/ml



#12 AR-1232-2

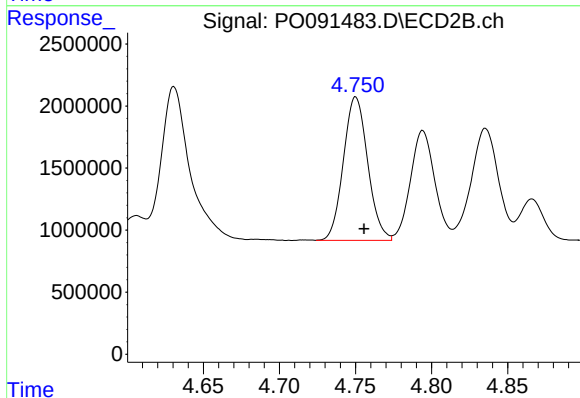
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 21013510
Conc: 870.09 ng/ml



#13 AR-1232-3

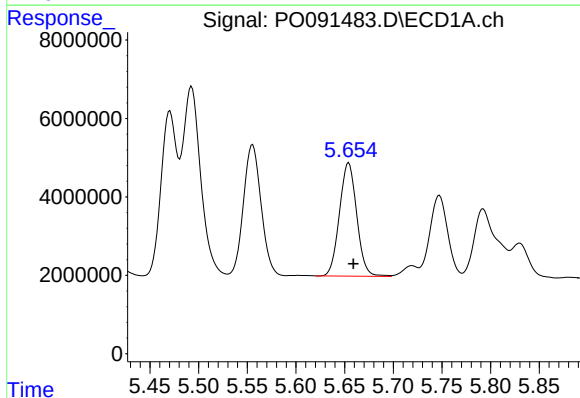
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 63530938
Conc: 850.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



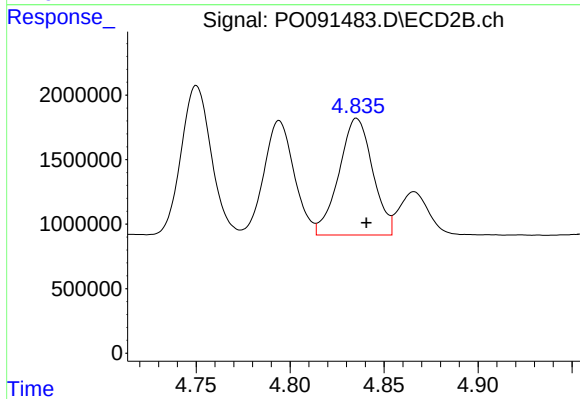
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 12865325
Conc: 1016.25 ng/ml



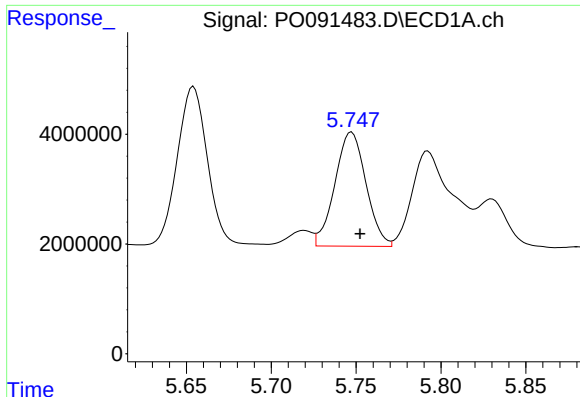
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 35737868
Conc: 953.61 ng/ml



#14 AR-1232-4

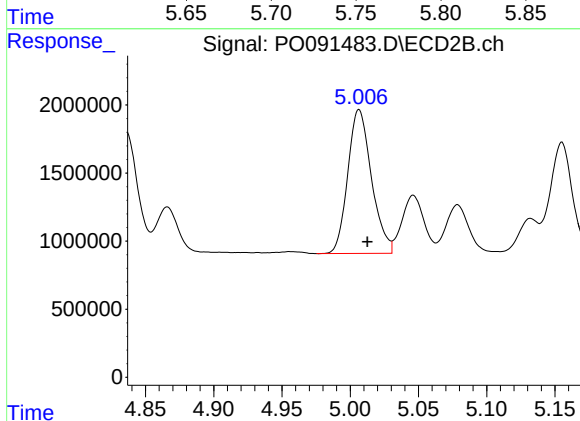
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 11309849
Conc: 935.66 ng/ml



#15 AR-1232-5

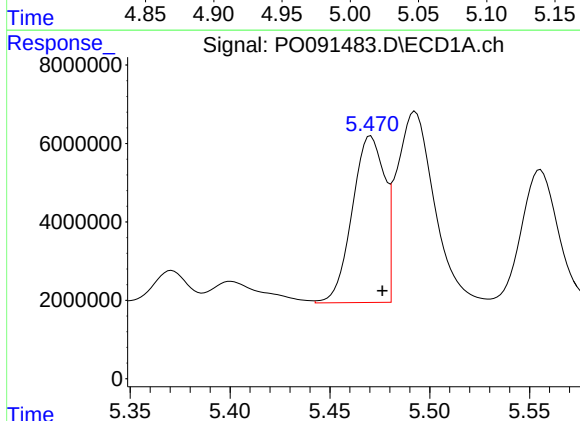
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 26564661
Conc: 888.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



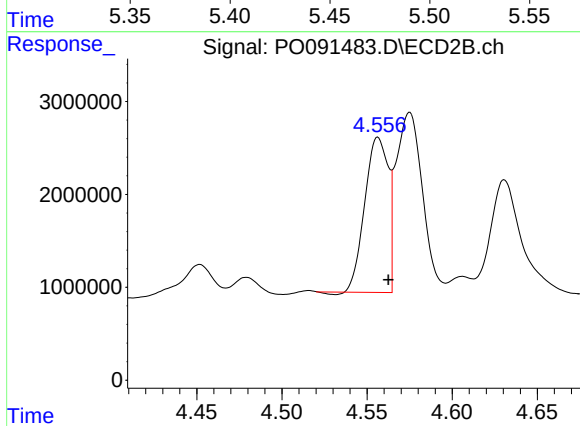
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 12790263
Conc: 945.66 ng/ml



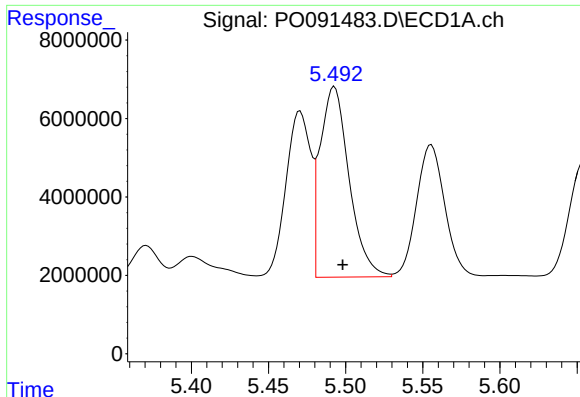
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 47678660
Conc: 534.17 ng/ml



#16 AR-1242-1

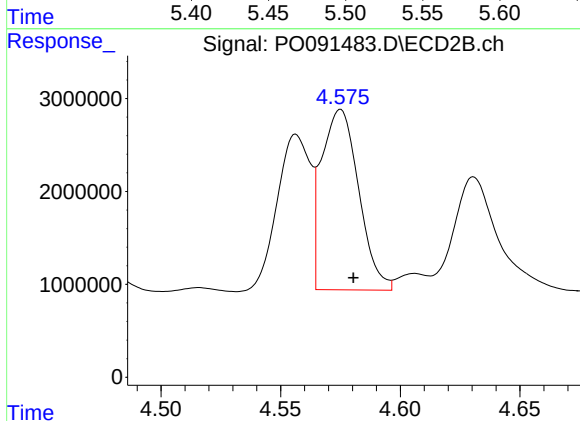
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 15934241
Conc: 548.76 ng/ml



#17 AR-1242-2

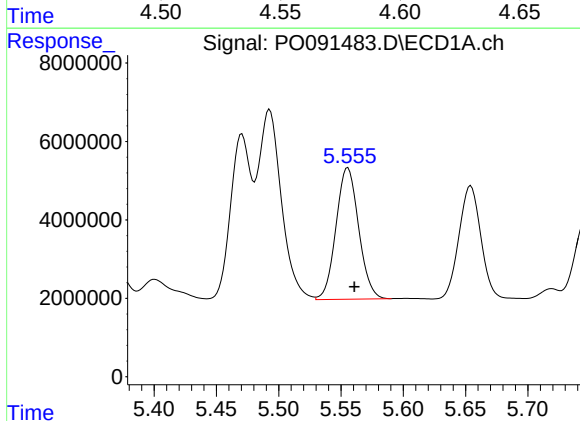
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 63530938
Conc: 500.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



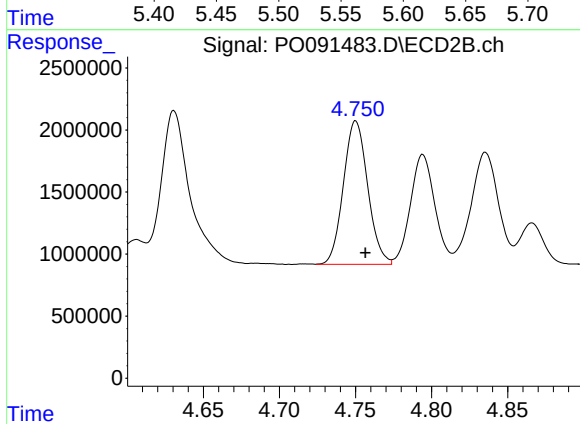
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 21013510
Conc: 521.30 ng/ml



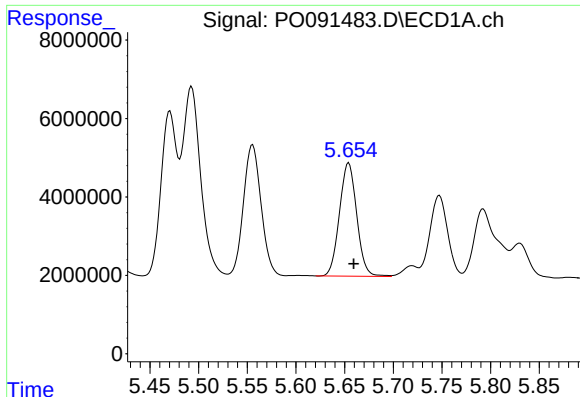
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 42524735
Conc: 510.13 ng/ml



#18 AR-1242-3

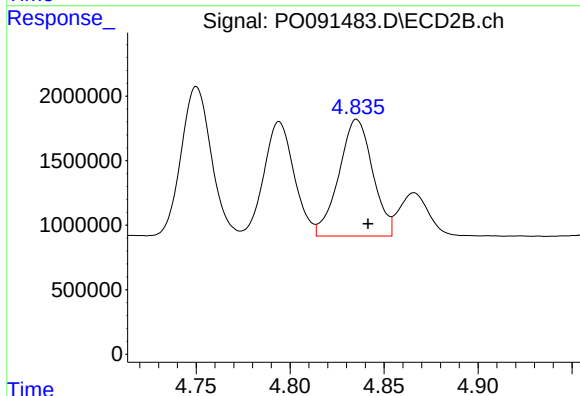
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 12865325
Conc: 615.19 ng/ml



#19 AR-1242-4

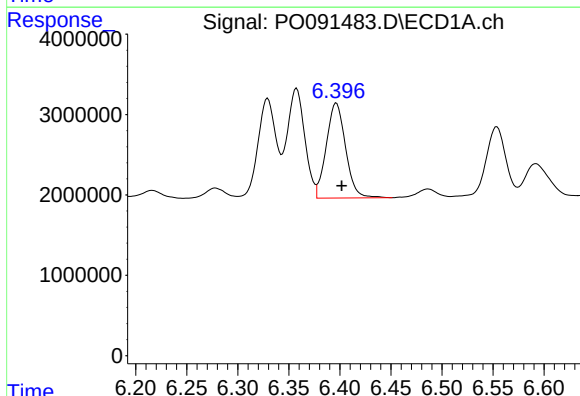
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 35737868
Conc: 562.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



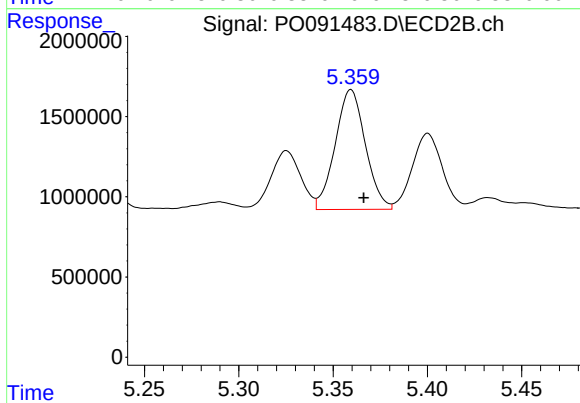
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 11309849
Conc: 495.30 ng/ml



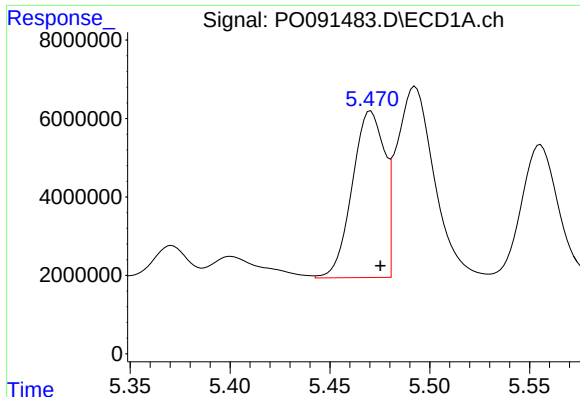
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 15537244
Conc: 227.38 ng/ml



#20 AR-1242-5

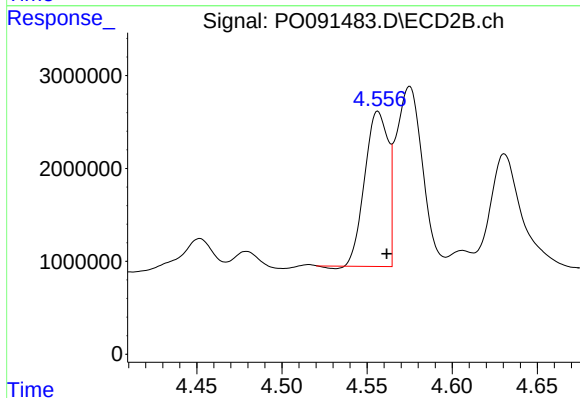
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 8335557
Conc: 295.43 ng/ml



#21 AR-1248-1

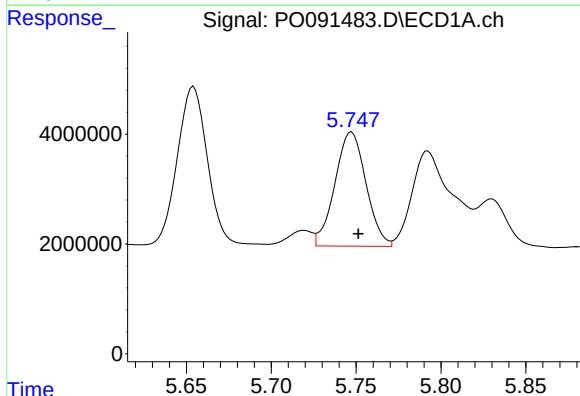
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 47678660
Conc: 669.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



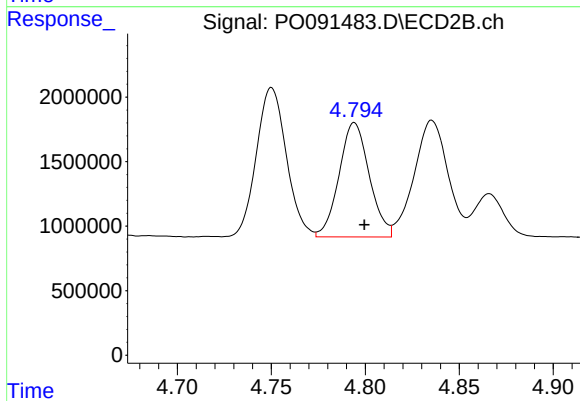
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 15934241
Conc: 677.31 ng/ml



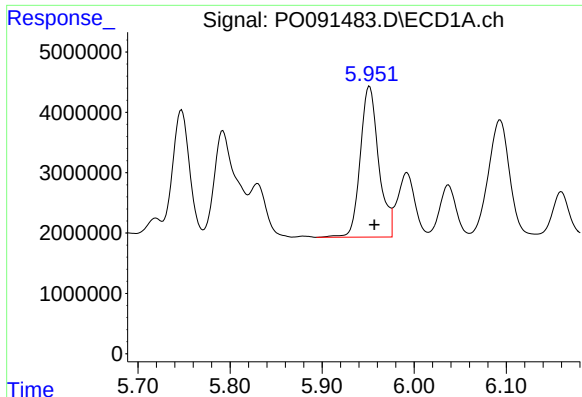
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 26564661
Conc: 250.59 ng/ml



#22 AR-1248-2

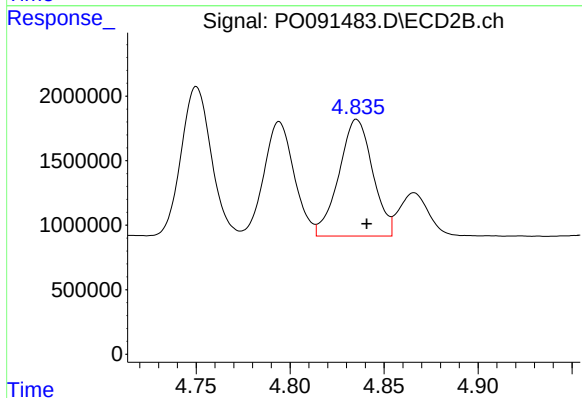
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 9908620
Conc: 302.65 ng/ml



#23 AR-1248-3

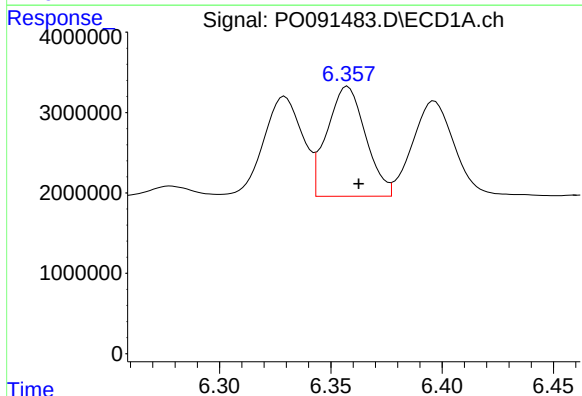
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 34701680
Conc: 294.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



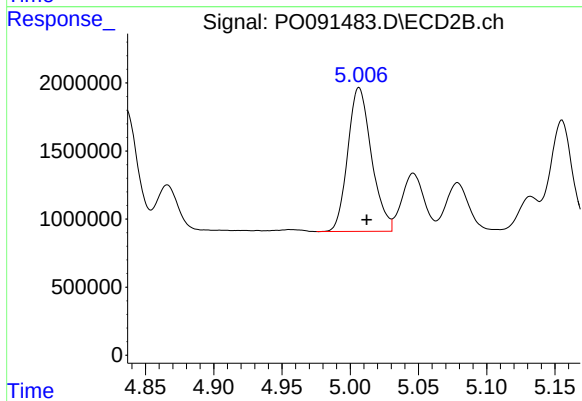
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 11309849
Conc: 333.23 ng/ml



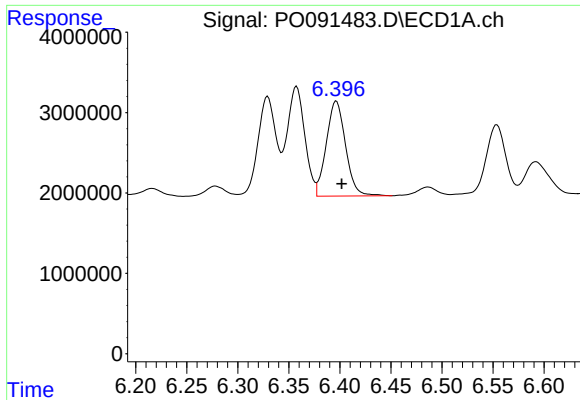
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 16443875
Conc: 134.47 ng/ml



#24 AR-1248-4

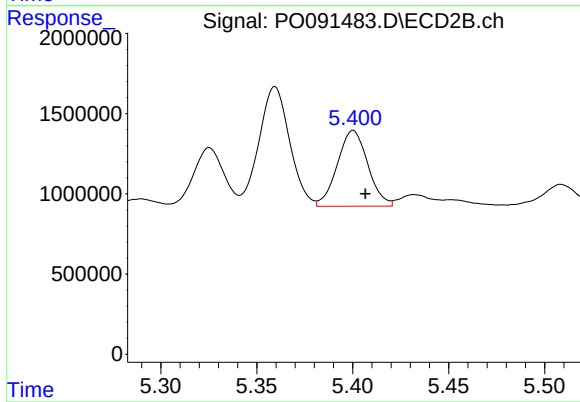
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 12790263
Conc: 320.54 ng/ml



#25 AR-1248-5

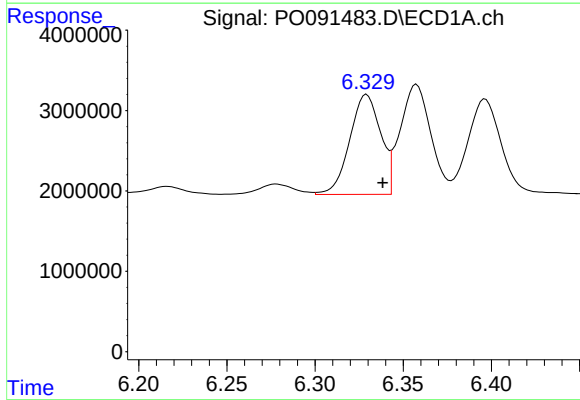
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 15537244
Conc: 135.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



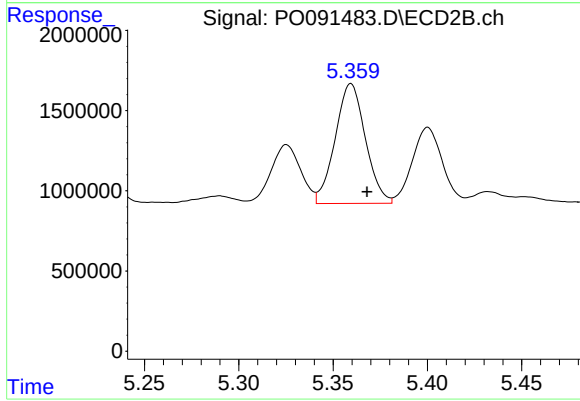
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 5249564
Conc: 146.45 ng/ml



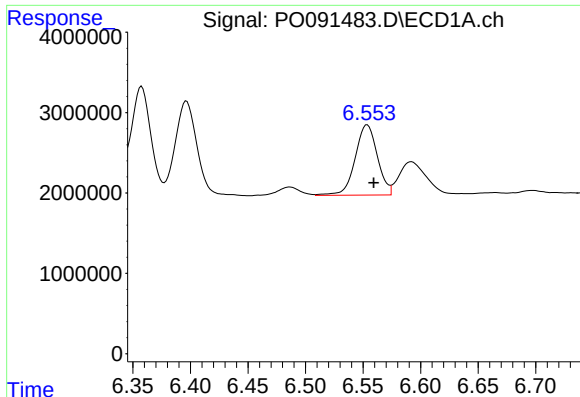
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 15199464
Conc: 121.02 ng/ml



#26 AR-1254-1

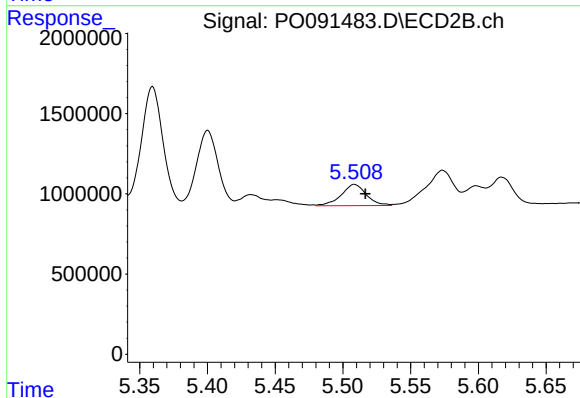
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 8335557
Conc: 142.23 ng/ml



#27 AR-1254-2

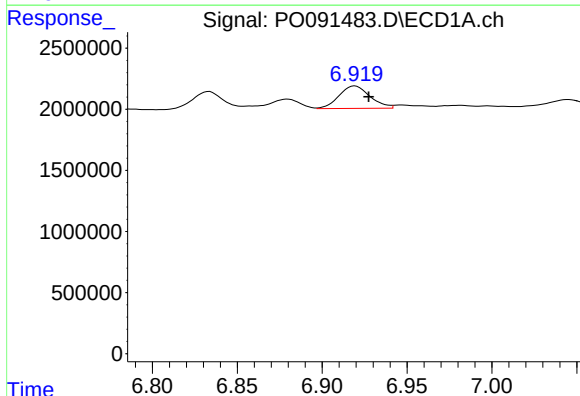
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 11774609
Conc: 62.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



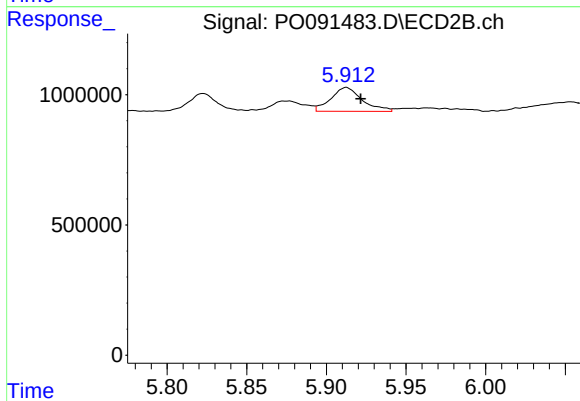
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 1719270
Conc: 32.21 ng/ml



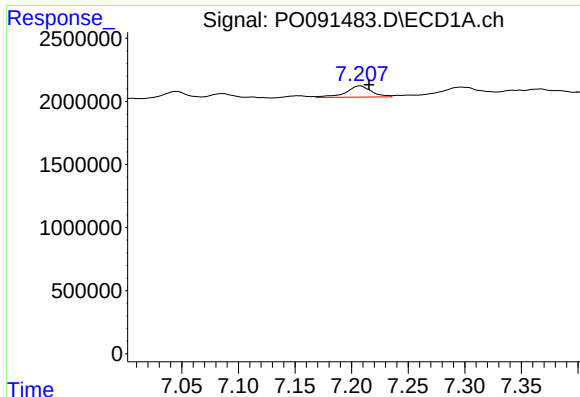
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 2328131
Conc: 12.42 ng/ml



#28 AR-1254-3

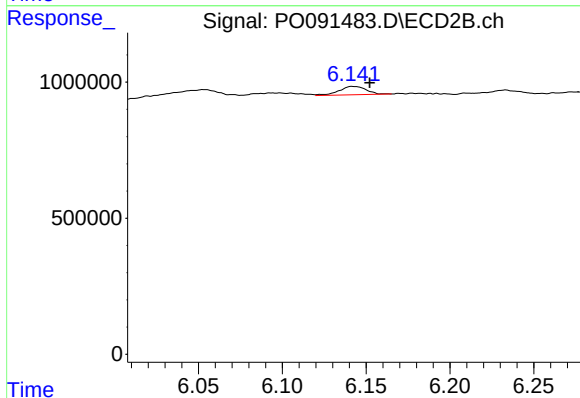
R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 1254964
Conc: 15.40 ng/ml



#29 AR-1254-4

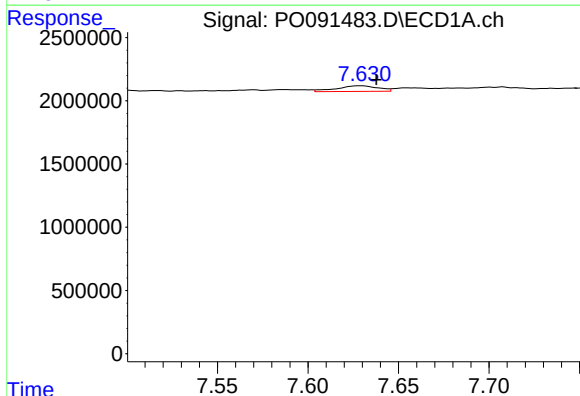
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 1392249
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



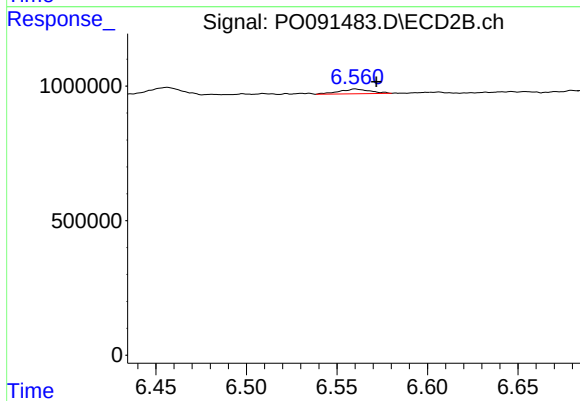
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 348605
Conc: 7.12 ng/ml



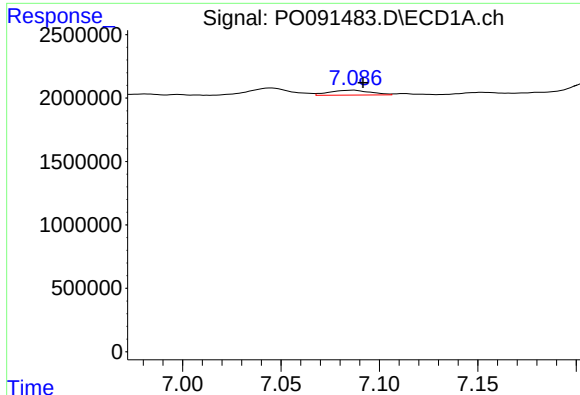
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 723761
Conc: 4.72 ng/ml



#30 AR-1254-5

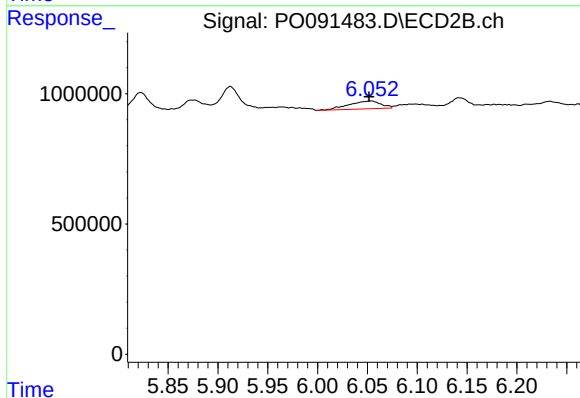
R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 207007
Conc: 2.78 ng/ml



#31 AR-1260-1

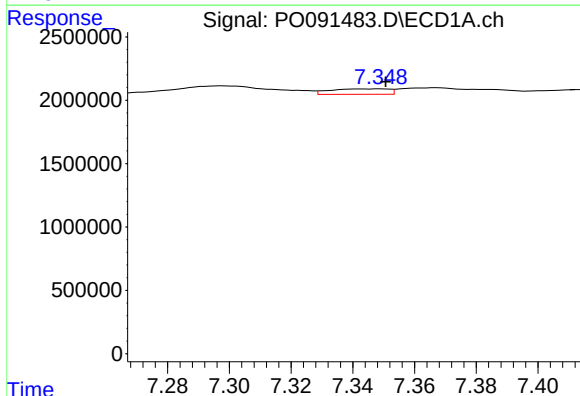
R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 566858
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



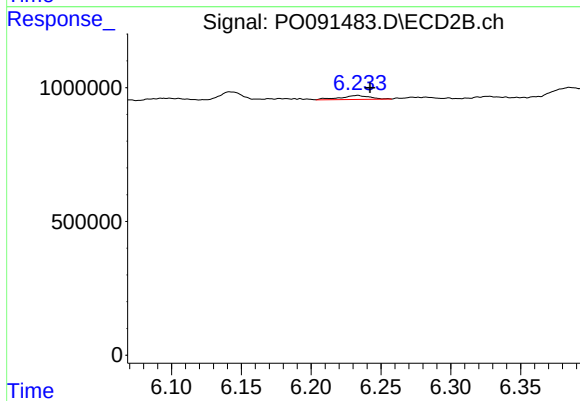
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 665822
Conc: 11.50 ng/ml



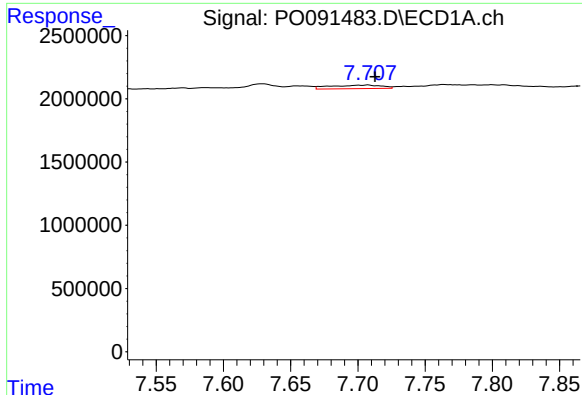
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 563246
Conc: 3.23 ng/ml



#32 AR-1260-2

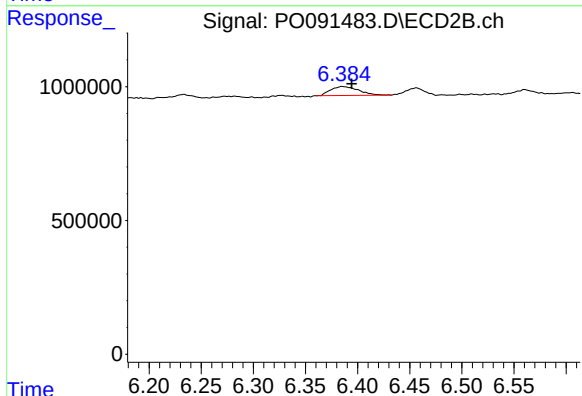
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 212541
Conc: 3.11 ng/ml



#33 AR-1260-3

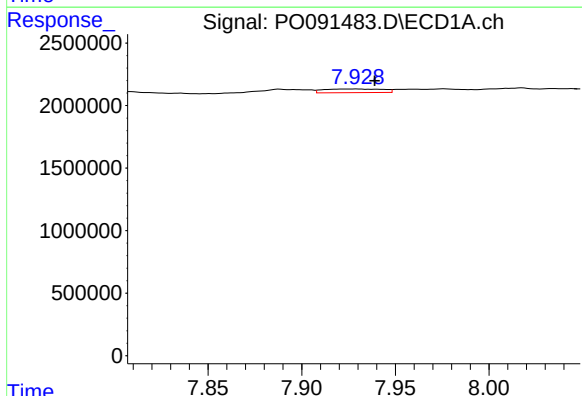
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 748977
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



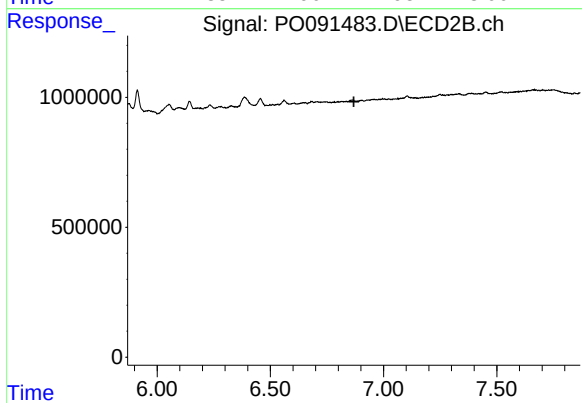
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 632488
Conc: 9.64 ng/ml



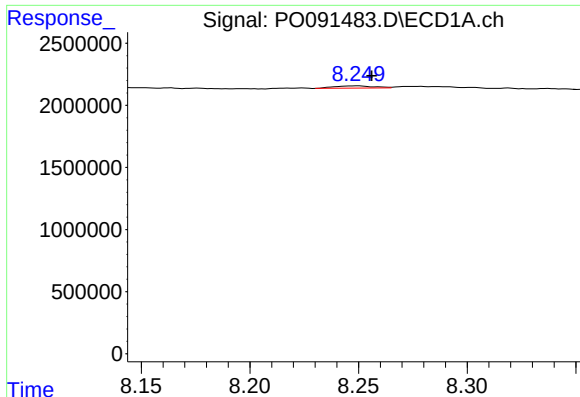
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 653869
Conc: 4.83 ng/ml



#34 AR-1260-4

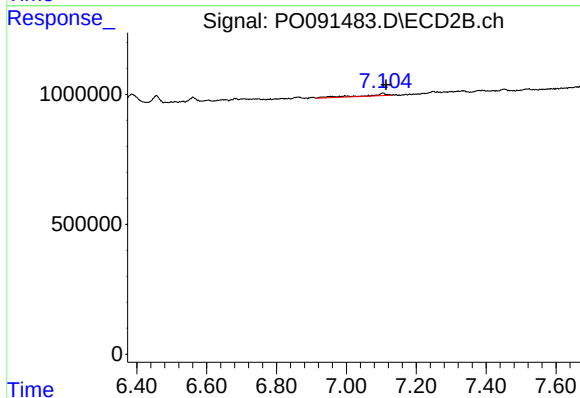
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

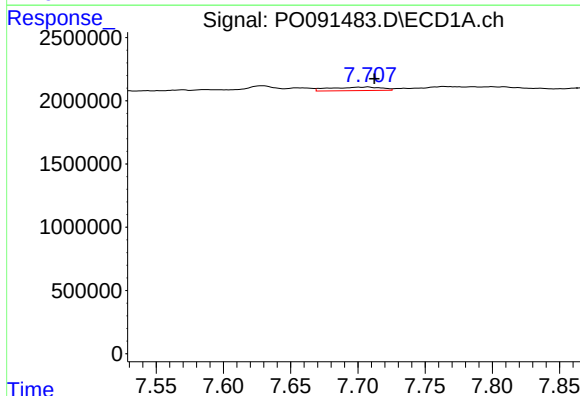
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 242048
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



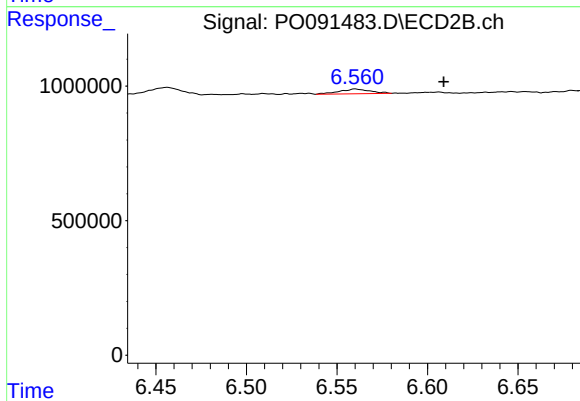
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 398373
Conc: 3.66 ng/ml



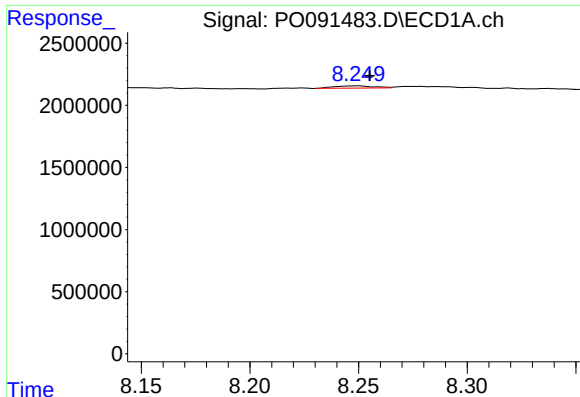
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 748977
Conc: 4.10 ng/ml



#36 AR-1262-1

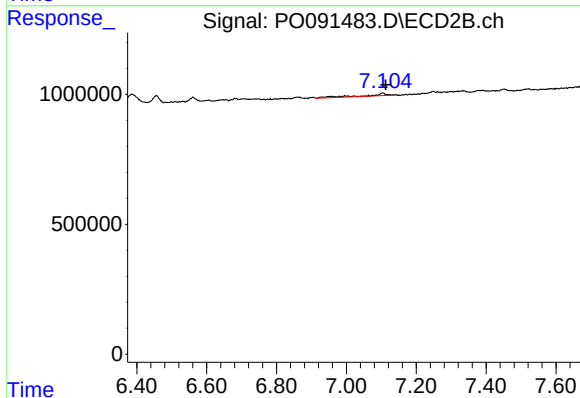
R.T.: 6.560 min
Delta R.T.: -0.049 min
Response: 207007
Conc: 2.75 ng/ml



#37 AR-1262-2

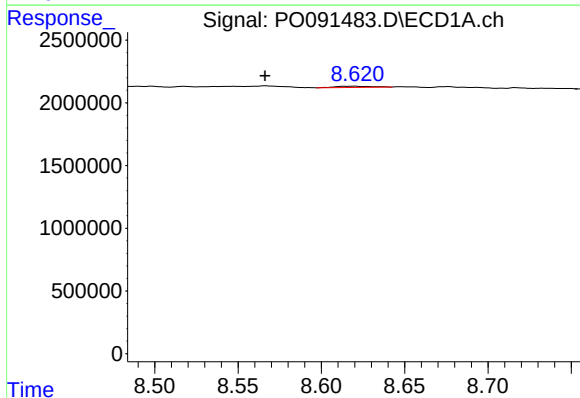
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 242048
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



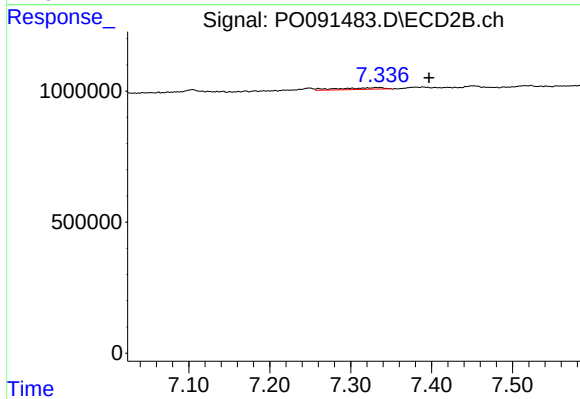
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 398373
Conc: 3.13 ng/ml



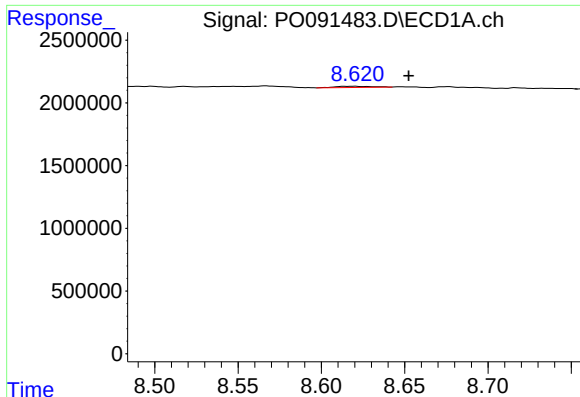
#38 AR-1262-3

R.T.: 8.620 min
Delta R.T.: 0.054 min
Response: 144107
Conc: 0.67 ng/ml



#38 AR-1262-3

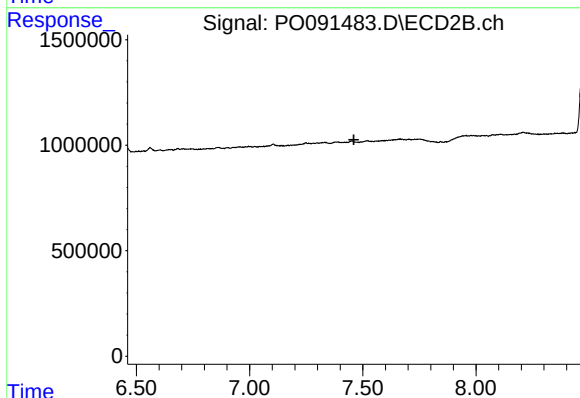
R.T.: 7.331 min
Delta R.T.: -0.065 min
Response: 250856
Conc: 4.76 ng/ml



#39 AR-1262-4

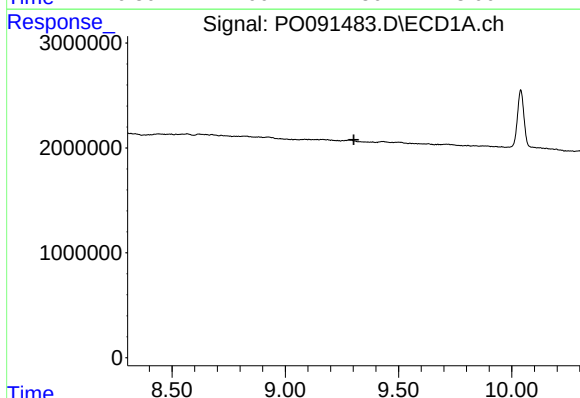
R.T.: 8.620 min
Delta R.T.: -0.032 min
Response: 144107
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



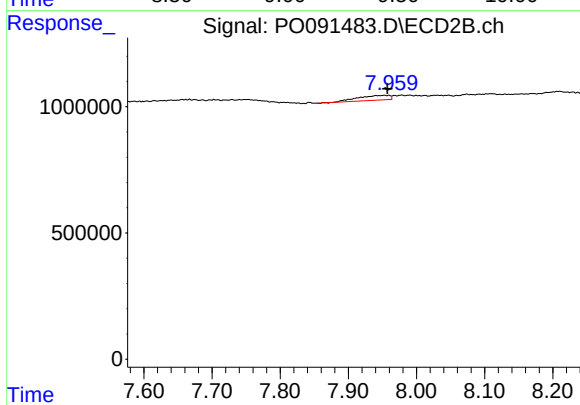
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



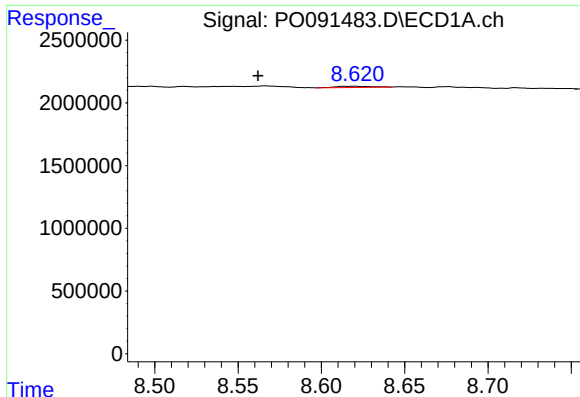
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

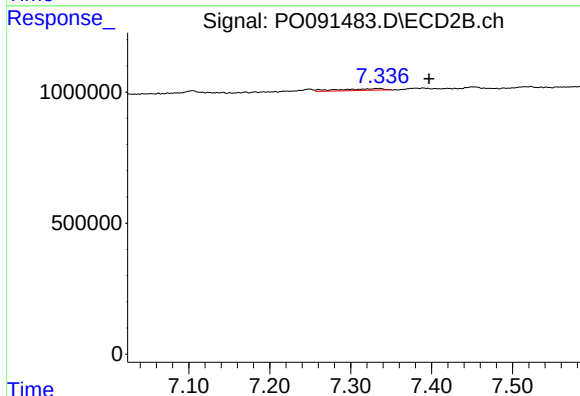
R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 603911
Conc: 13.24 ng/ml



#41 AR-1268-1

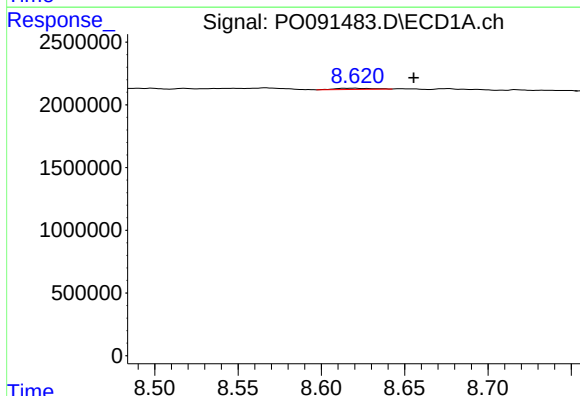
R.T.: 8.620 min
Delta R.T.: 0.058 min
Response: 144107
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



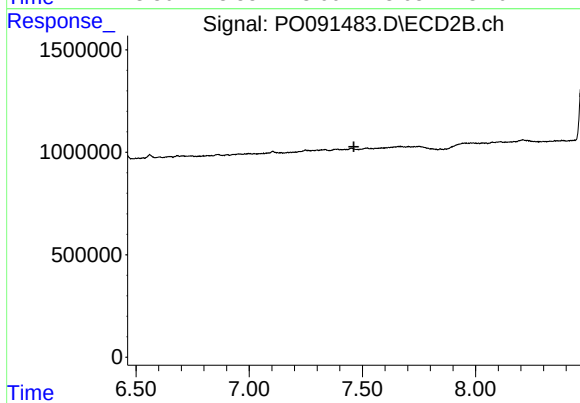
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: -0.066 min
Response: 250856
Conc: 1.68 ng/ml



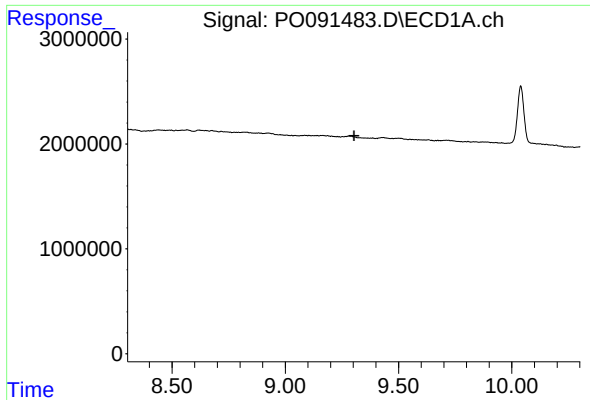
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: -0.035 min
Response: 144107
Conc: 0.43 ng/ml



#42 AR-1268-2

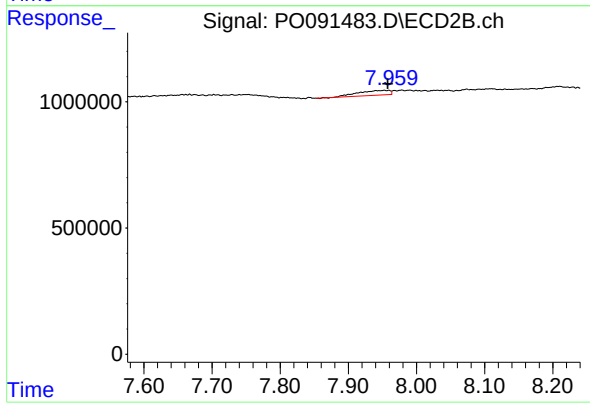
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 603911
Conc: 12.24 ng/ml