

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 19:56
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:17:42 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...	4.302	3.481	66982826	23194599	20.842	21.824
2)	SA Decachlor...	10.051	8.486	52439287	23050160	21.399	22.380
Target Compounds							
3)	L1 AR-1016-1	5.418f	0.000	600895	0	5.649	N.D. #
4)	L1 AR-1016-2	5.553f	0.000	292290	0	1.919	N.D. #
5)	L1 AR-1016-3	5.553	4.831f	292290	257352	3.093	8.864 #
6)	L1 AR-1016-4	0.000	4.831	0	257352	N.D.	10.367 #
7)	L1 AR-1016-5	5.965	5.027	2605284	211894	33.756	6.898 #
8)	L2 AR-1221-1	0.000	3.644f	0	220936	N.D.	16.537 #
9)	L2 AR-1221-2	4.609	3.780	1102927	279923	38.797	27.582 #
13)	L3 AR-1232-3	5.553f	4.831f	292290	257352	4.362	20.266 #
14)	L3 AR-1232-4	0.000	4.850	0	146060	N.D.	11.979 #
15)	L3 AR-1232-5	0.000	5.027	0	211894	N.D.	15.870 #
16)	L4 AR-1242-1	5.418f	0.000	600895	0	7.262	N.D. #
17)	L4 AR-1242-2	5.553f	0.000	292290	0	2.475	N.D. #
18)	L4 AR-1242-3	5.553	4.831f	292290	257352	3.927	11.638 #
19)	L4 AR-1242-4	0.000	4.850	0	146060	N.D.	6.159 #
20)	L4 AR-1242-5	6.410	5.396	2590573	692216	42.144	24.199 #
21)	L5 AR-1248-1	5.418f	0.000	600895	0	9.501	N.D. #
22)	L5 AR-1248-2	0.000	4.831	0	257352	N.D.	7.916 #
23)	L5 AR-1248-3	5.965	4.850	2605284	146060	26.428	4.333 #
24)	L5 AR-1248-4	6.344	5.027	5499743	211894	51.583	5.479 #
25)	L5 AR-1248-5	6.410	5.396	2590573	692216	24.661	19.117
26)	L6 AR-1254-1	6.344	5.396	5499743	692216	47.454	11.751 #
27)	L6 AR-1254-2	6.565	0.000	1902397	0	10.937	N.D. #
28)	L6 AR-1254-3	6.923	5.916	9293646	74699	53.533	0.901 #
29)	L6 AR-1254-4	7.218	6.168	4078844	511595	31.999	10.301 #
30)	L6 AR-1254-5	7.670	0.000	884172	0	6.277	N.D. #
31)	L7 AR-1260-1	7.110	0.000	3711538	0	26.476	N.D. #
32)	L7 AR-1260-2	7.378	6.224	2737423	664908	16.921	9.204 #
33)	L7 AR-1260-3	7.711	6.461f	436363	652280	4.154	9.789 #
34)	L7 AR-1260-4	7.946	0.000	664762	0	5.381	N.D. #
36)	L8 AR-1262-1	7.711	0.000	436363	0	2.632	N.D. #
38)	L8 AR-1262-3	8.557	7.400	322156	440108	1.641	8.082 #
39)	L8 AR-1262-4	0.000	7.431f	0	85378	N.D.	0.879 #
40)	L8 AR-1262-5	0.000	7.962	0	216379	N.D.	4.559 #
41)	L9 AR-1268-1	8.557	7.400	322156	440108	0.924	2.793 #
42)	L9 AR-1268-2	0.000	7.431f	0	85378	N.D.	0.609 #
43)	L9 AR-1268-3	8.845f	0.000	491215	0	1.828	N.D. #
44)	L9 AR-1268-4	0.000	7.962	0	216379	N.D.	3.984 #
45)	L9 AR-1268-5	9.714	8.239	297155	266175	0.347	0.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 19:56
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:17:42 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
----------	------	------	--------	--------	-------	-------

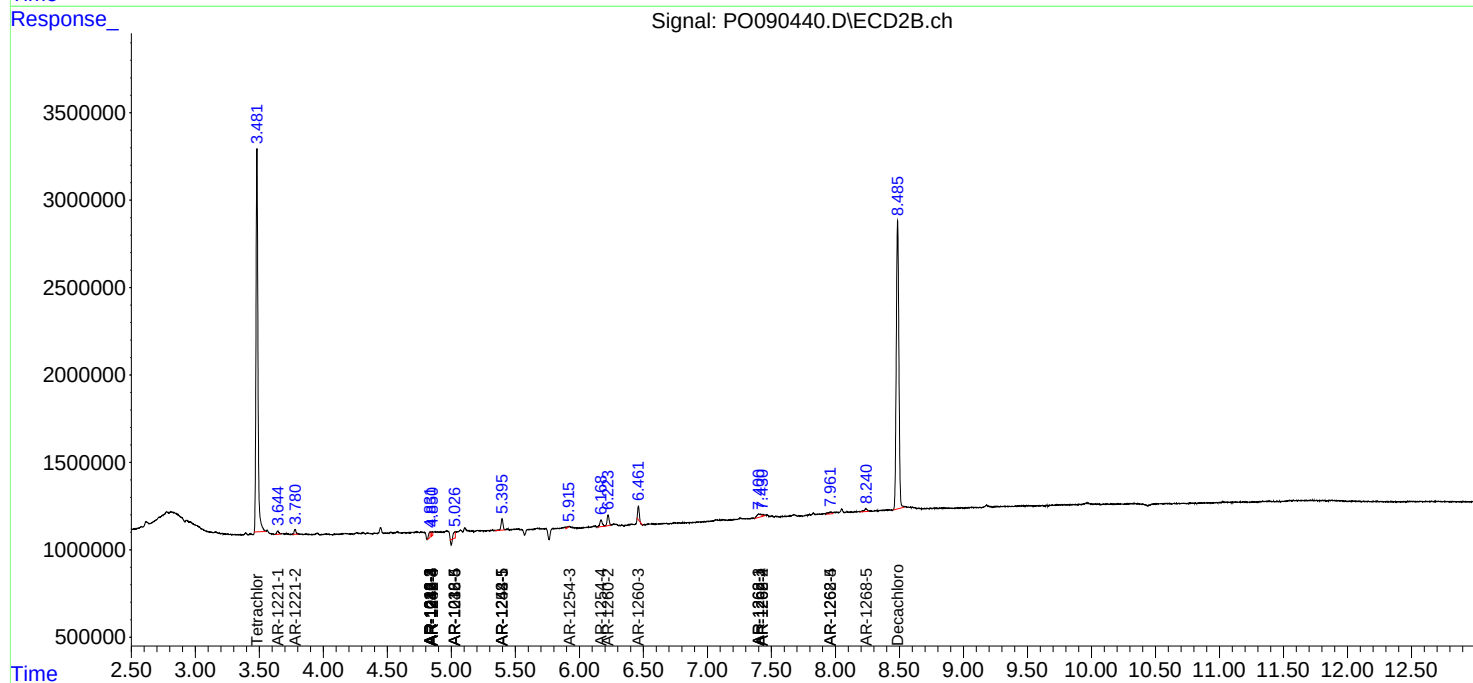
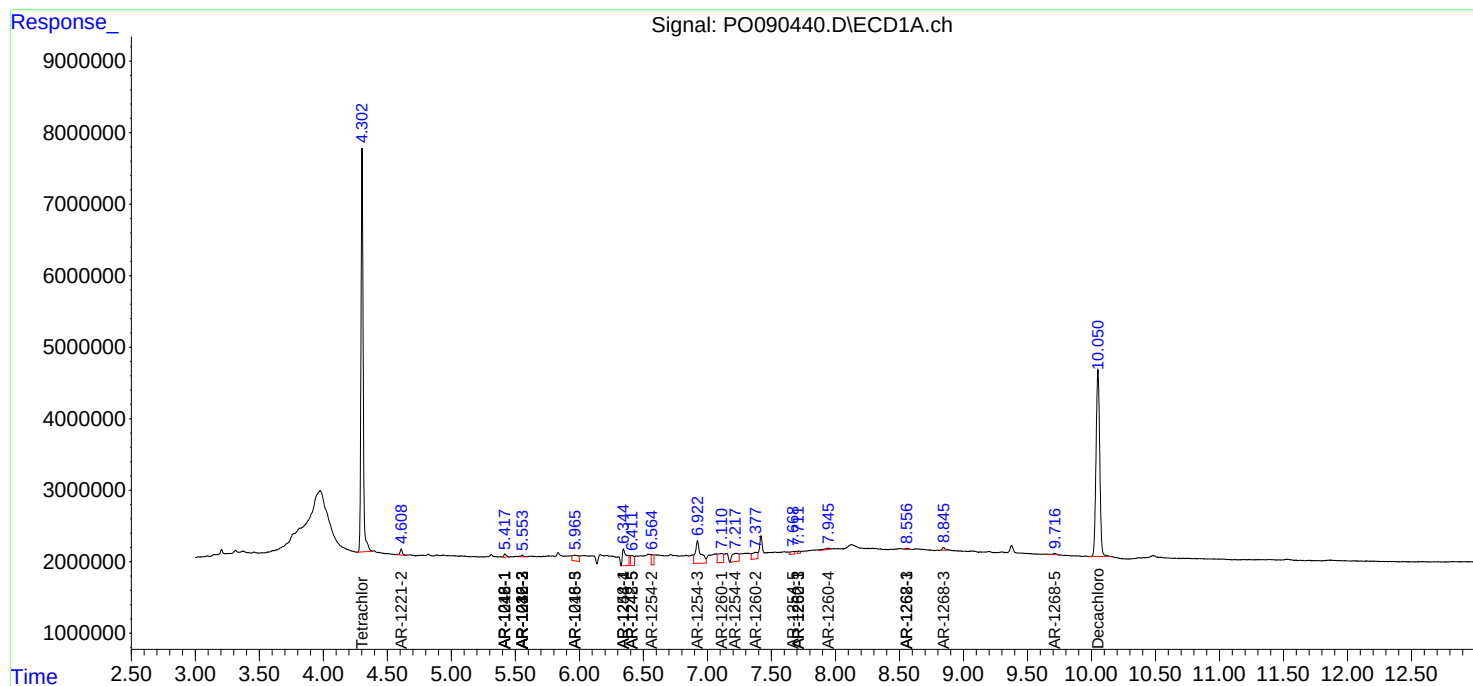
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

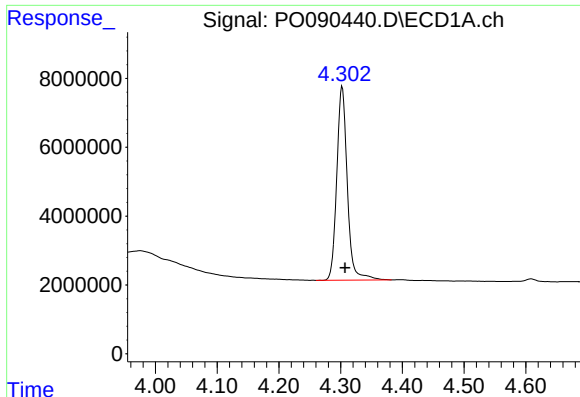
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 19:56
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:17:42 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

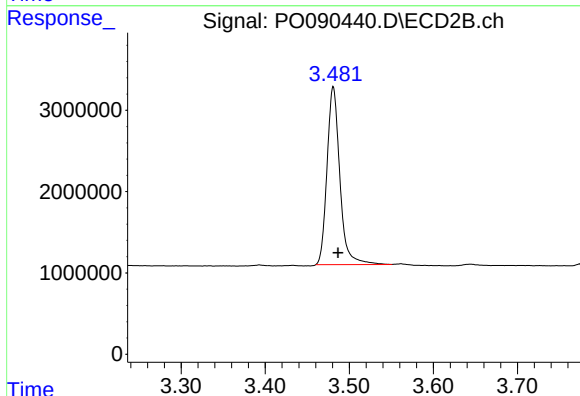




#1 Tetrachloro-m-xylene

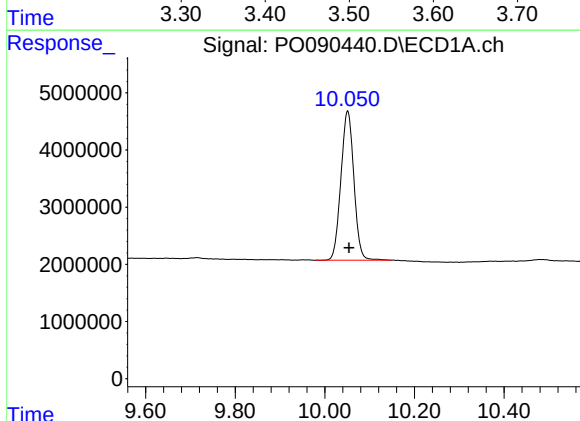
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 66982826
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



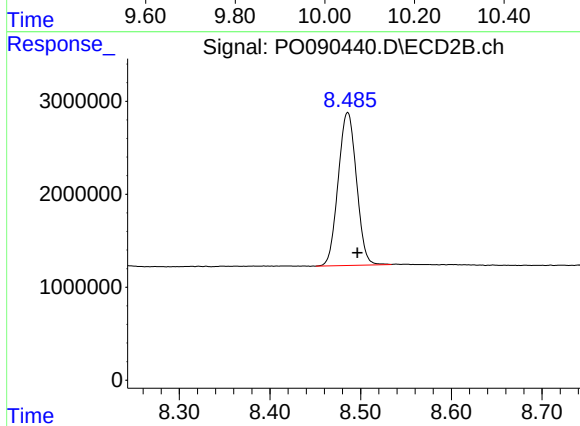
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 23194599
Conc: 21.82 ng/ml



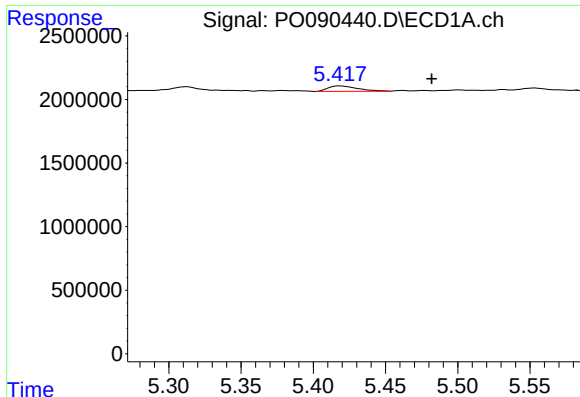
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 52439287
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

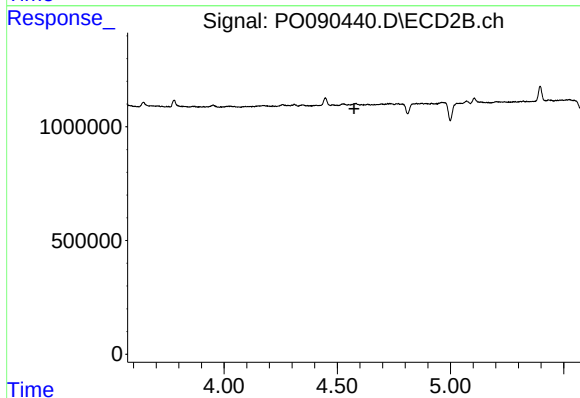
R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 23050160
Conc: 22.38 ng/ml



#3 AR-1016-1

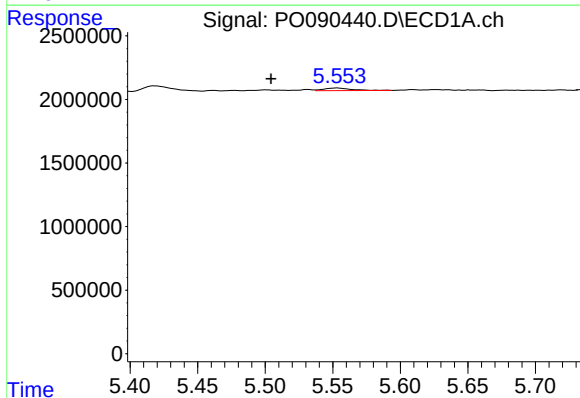
R.T.: 5.418 min
Delta R.T.: -0.064 min
Response: 600895
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



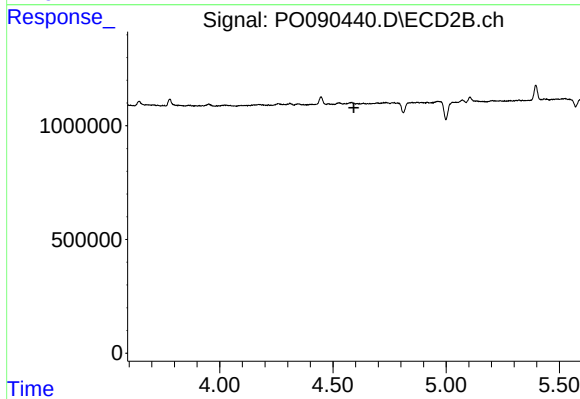
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



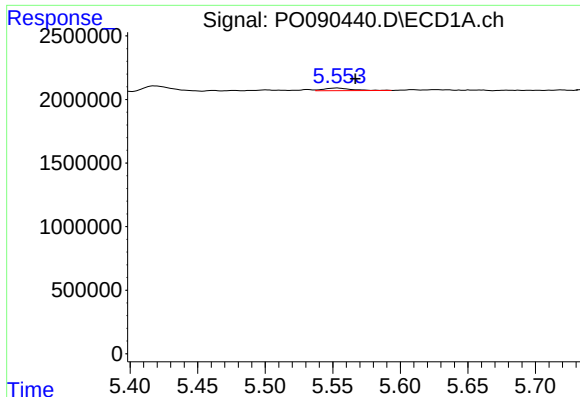
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 292290
Conc: 1.92 ng/ml



#4 AR-1016-2

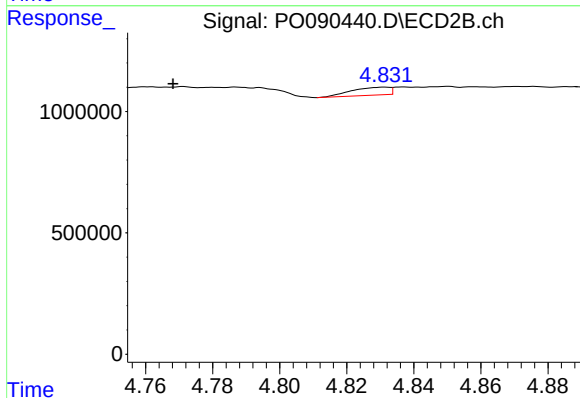
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

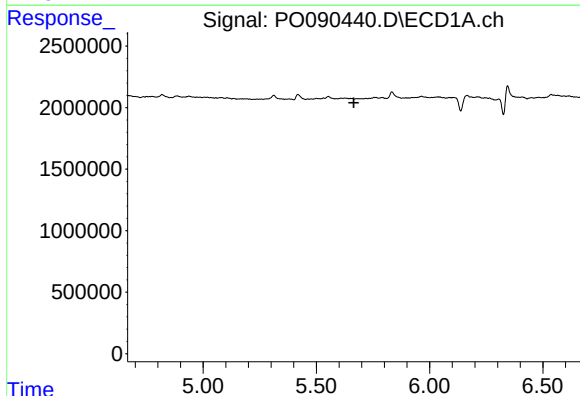
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 292290
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



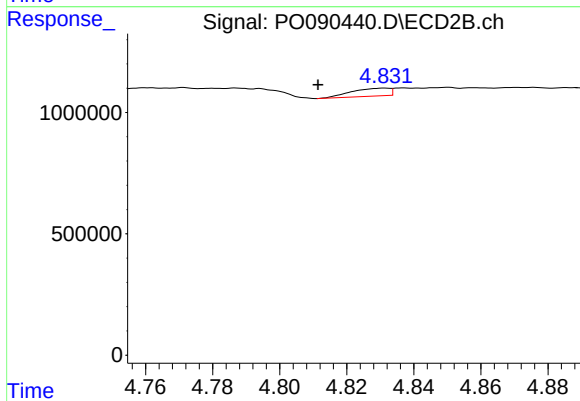
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.063 min
Response: 257352
Conc: 8.86 ng/ml



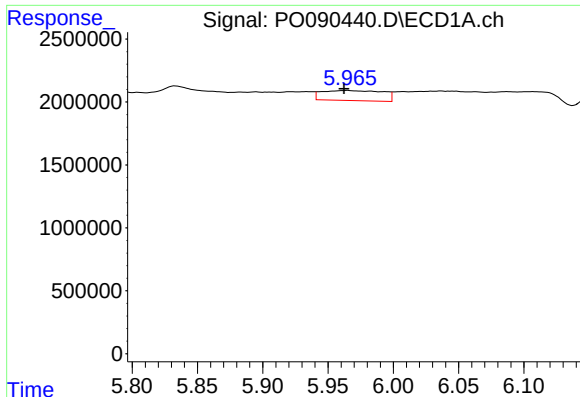
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

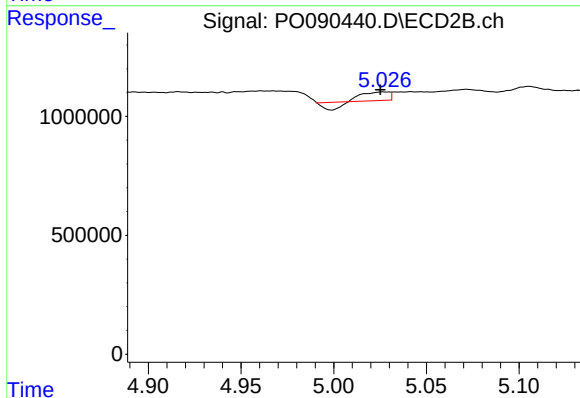
R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 257352
Conc: 10.37 ng/ml



#7 AR-1016-5

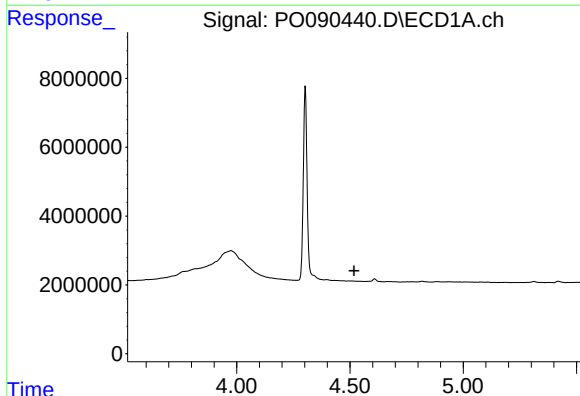
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 2605284
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



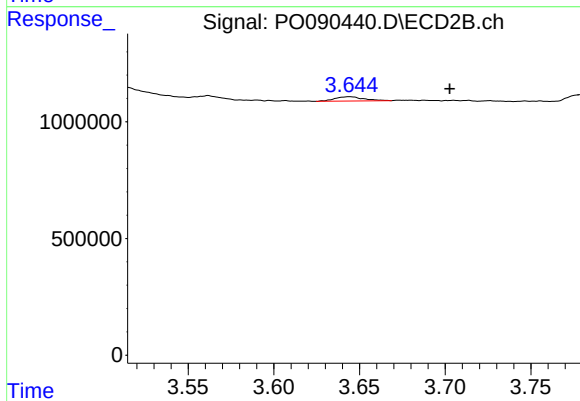
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 211894
Conc: 6.90 ng/ml



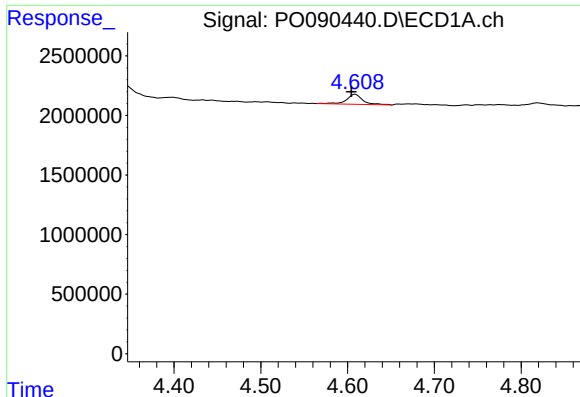
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

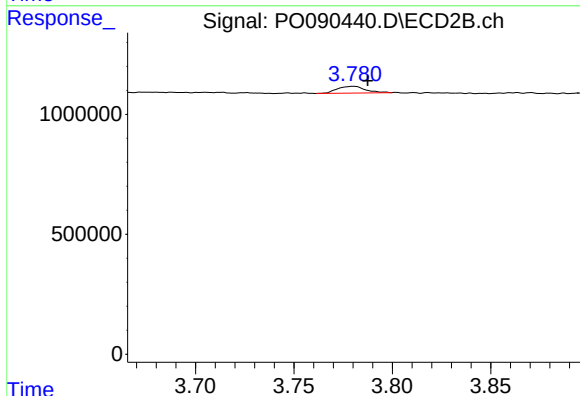
R.T.: 3.644 min
Delta R.T.: -0.059 min
Response: 220936
Conc: 16.54 ng/ml



#9 AR-1221-2

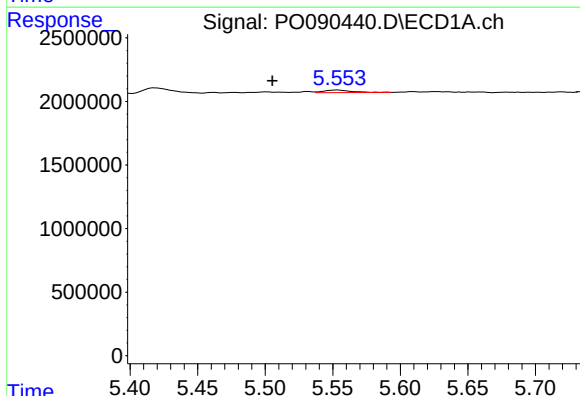
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1102927
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



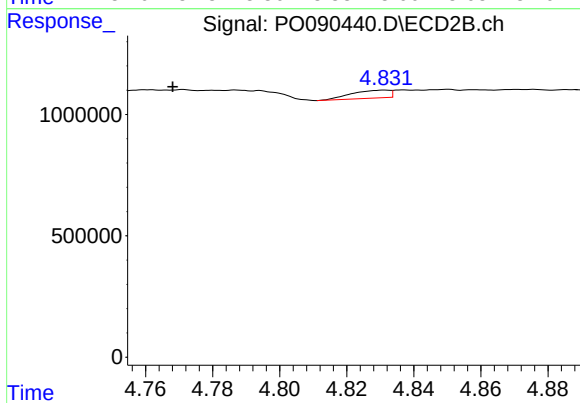
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.007 min
Response: 279923
Conc: 27.58 ng/ml



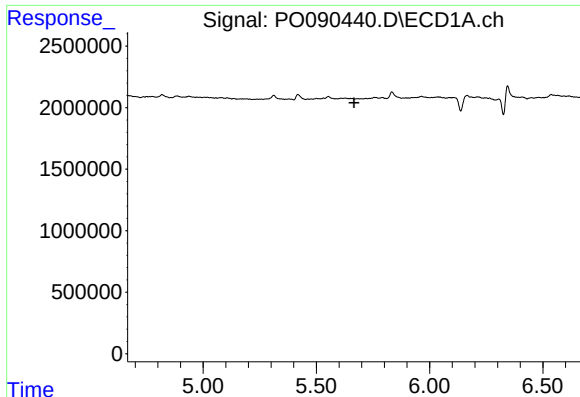
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.048 min
Response: 292290
Conc: 4.36 ng/ml



#13 AR-1232-3

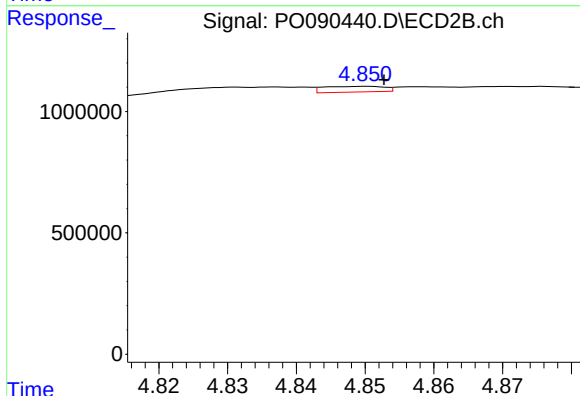
R.T.: 4.831 min
Delta R.T.: 0.063 min
Response: 257352
Conc: 20.27 ng/ml



#14 AR-1232-4

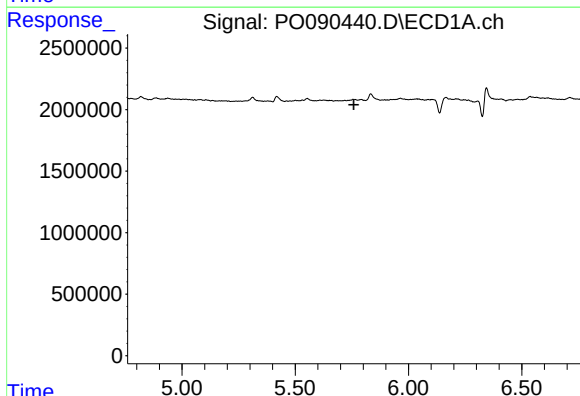
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



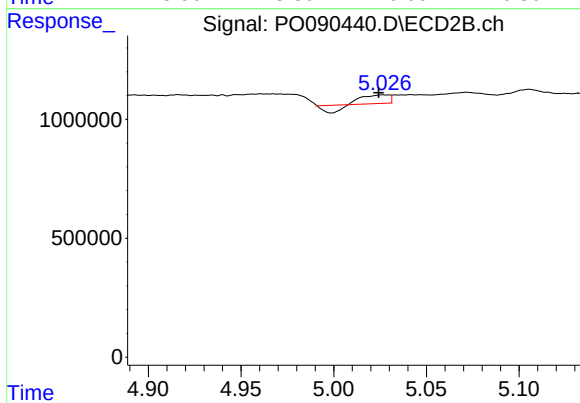
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 146060
Conc: 11.98 ng/ml



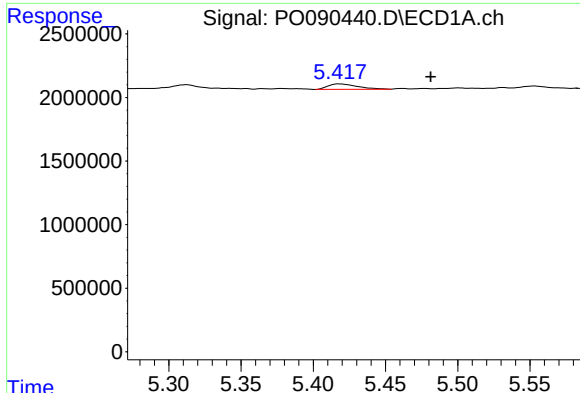
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#15 AR-1232-5

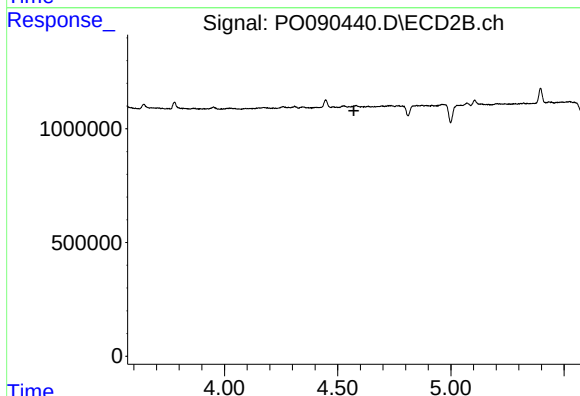
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 211894
Conc: 15.87 ng/ml



#16 AR-1242-1

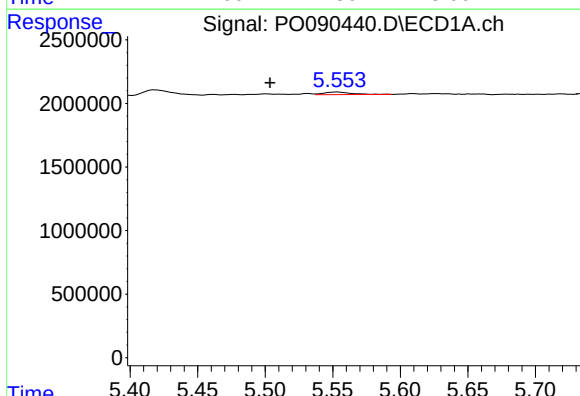
R.T.: 5.418 min
Delta R.T.: -0.063 min
Response: 600895
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



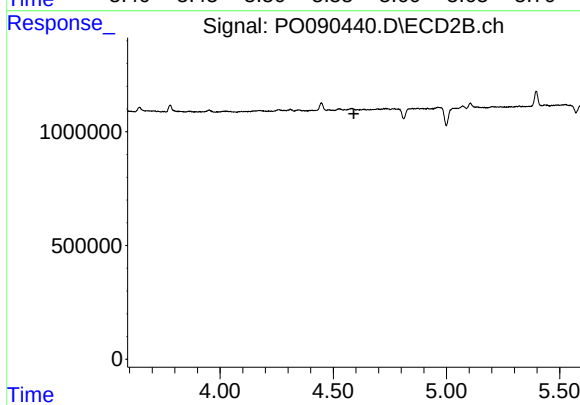
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



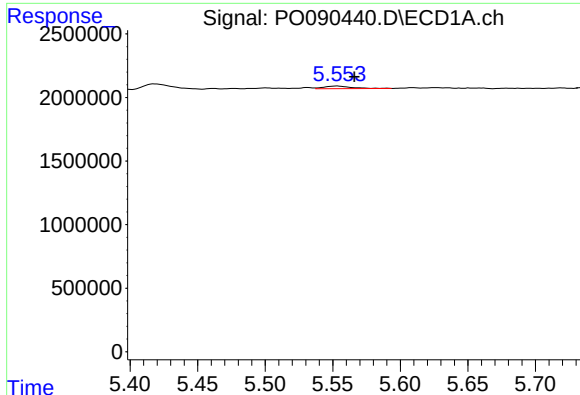
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.050 min
Response: 292290
Conc: 2.47 ng/ml



#17 AR-1242-2

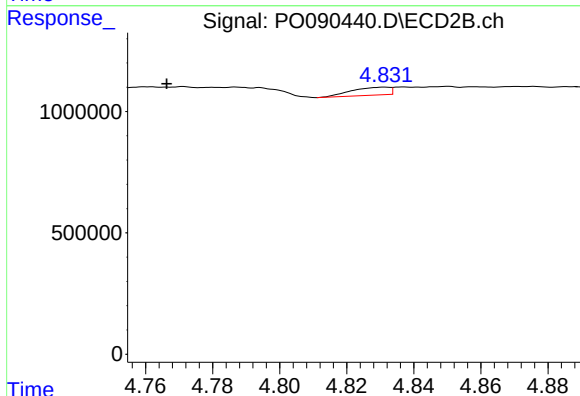
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

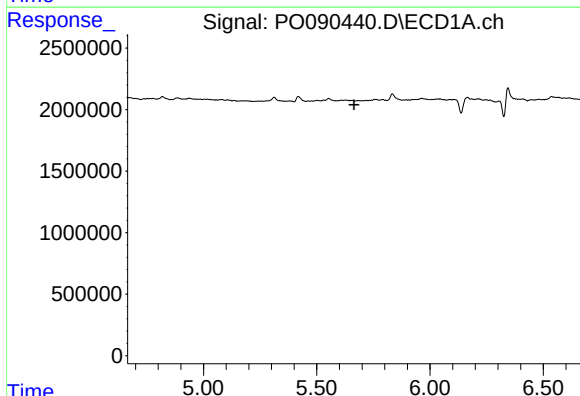
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 292290
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



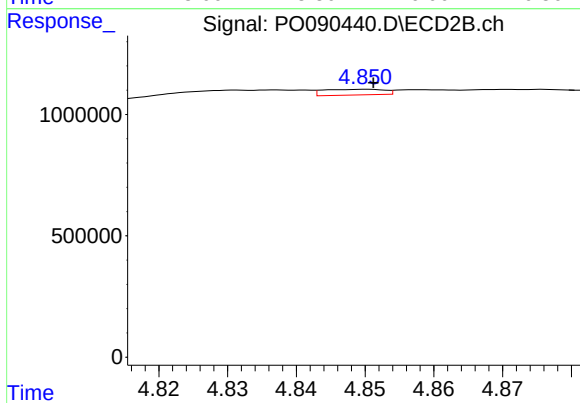
#18 AR-1242-3

R.T.: 4.831 min
Delta R.T.: 0.065 min
Response: 257352
Conc: 11.64 ng/ml



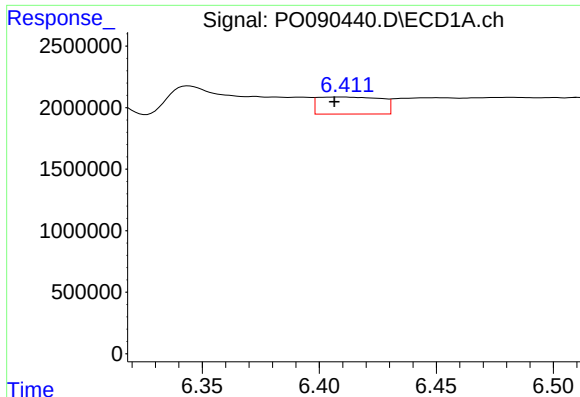
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

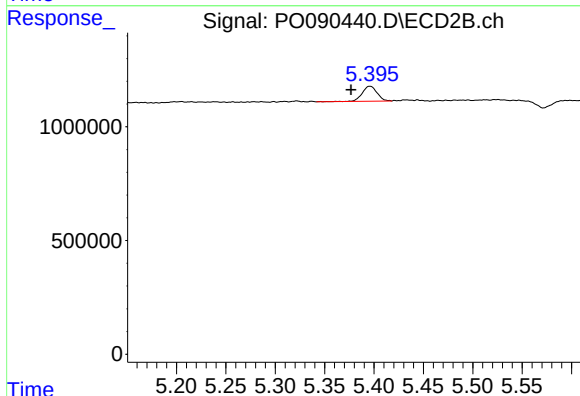
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 146060
Conc: 6.16 ng/ml



#20 AR-1242-5

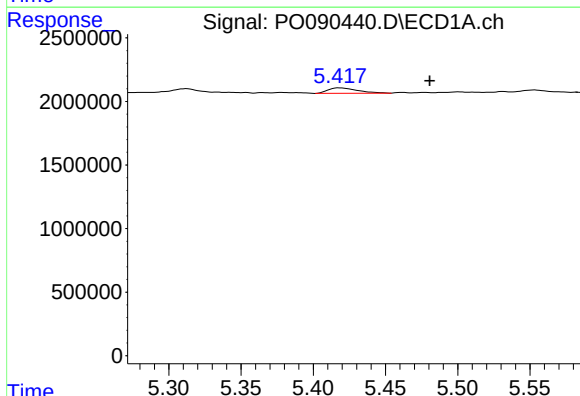
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 2590573
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



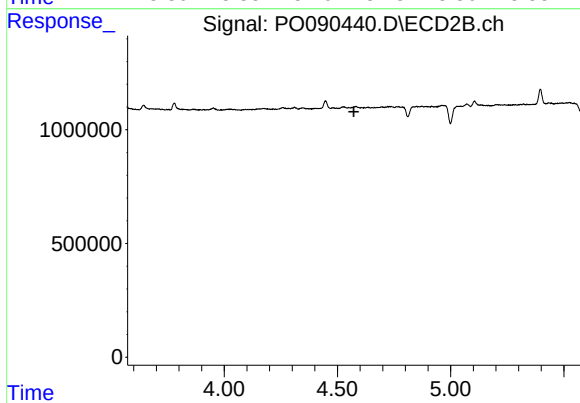
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 692216
Conc: 24.20 ng/ml



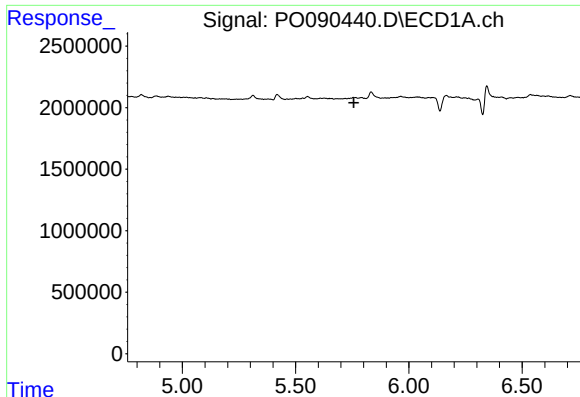
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: -0.063 min
Response: 600895
Conc: 9.50 ng/ml



#21 AR-1248-1

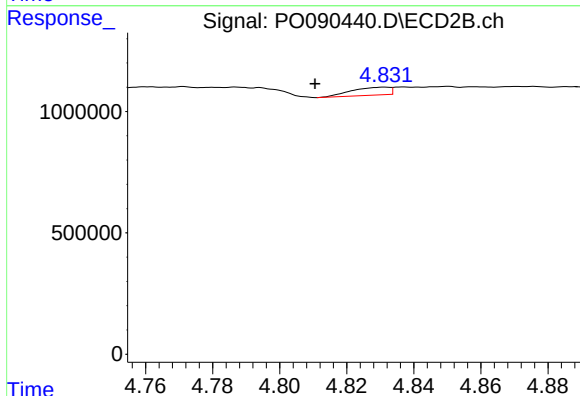
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

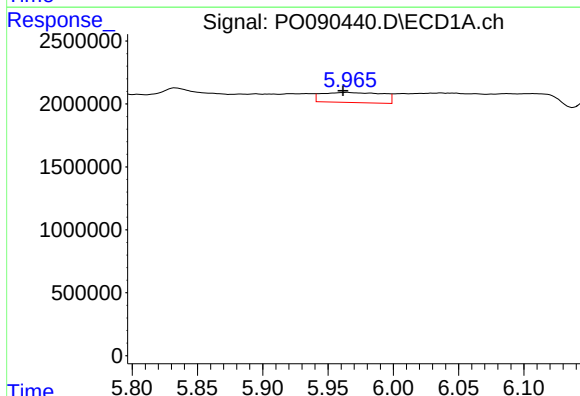
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



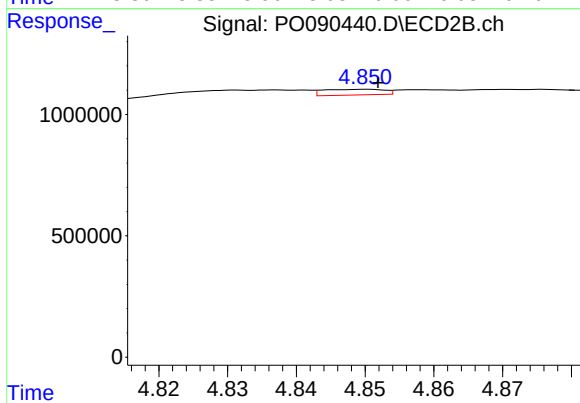
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 257352
Conc: 7.92 ng/ml



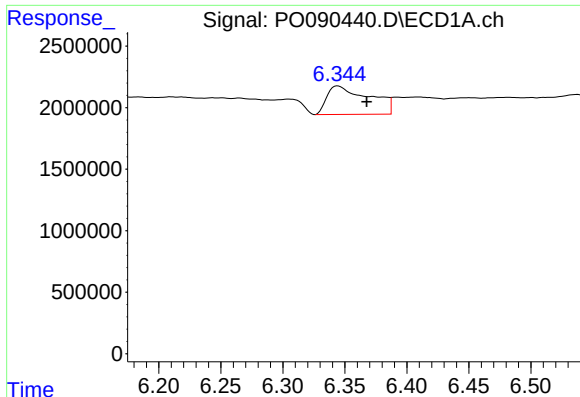
#23 AR-1248-3

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 2605284
Conc: 26.43 ng/ml



#23 AR-1248-3

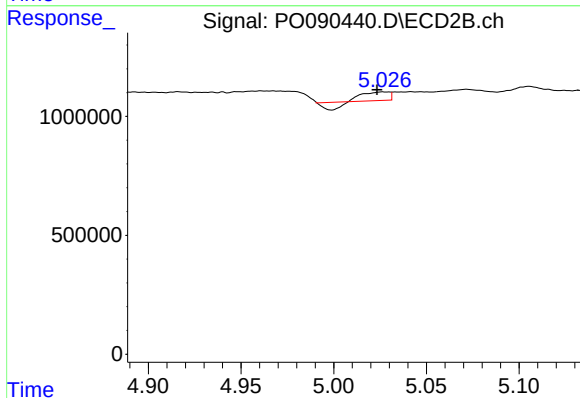
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 146060
Conc: 4.33 ng/ml



#24 AR-1248-4

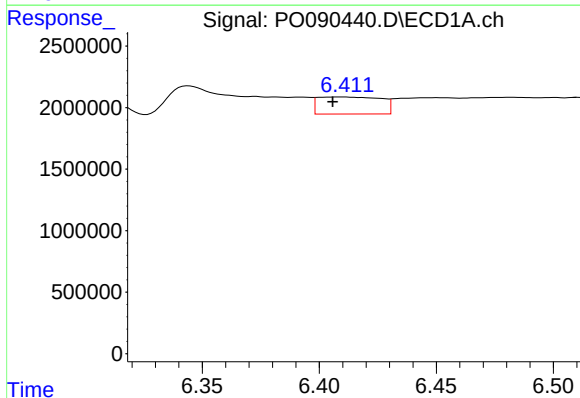
R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 5499743
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



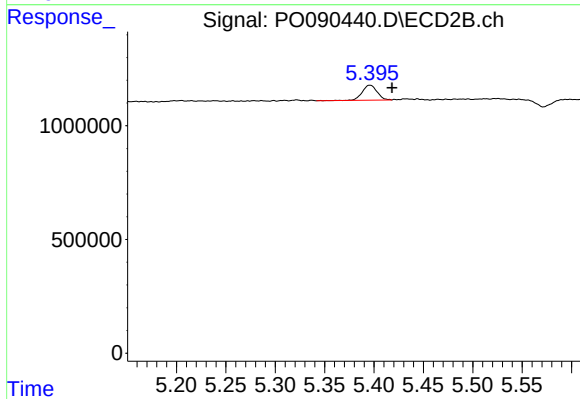
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 211894
Conc: 5.48 ng/ml



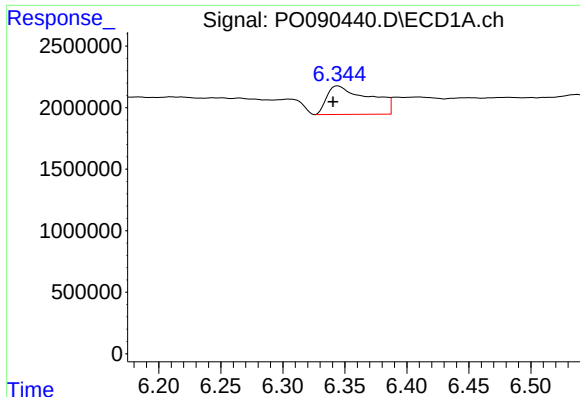
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 2590573
Conc: 24.66 ng/ml



#25 AR-1248-5

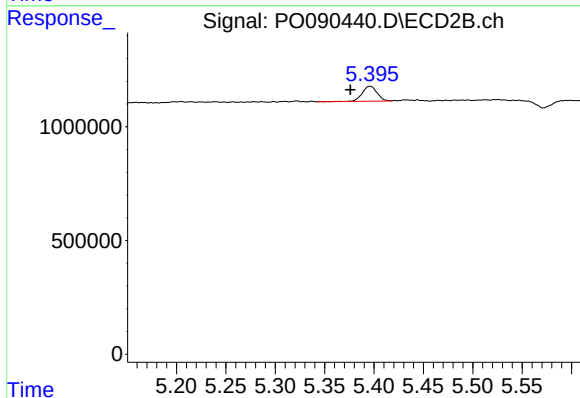
R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 692216
Conc: 19.12 ng/ml



#26 AR-1254-1

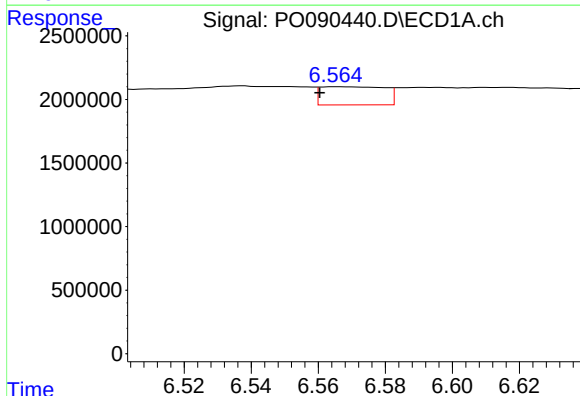
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 5499743
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



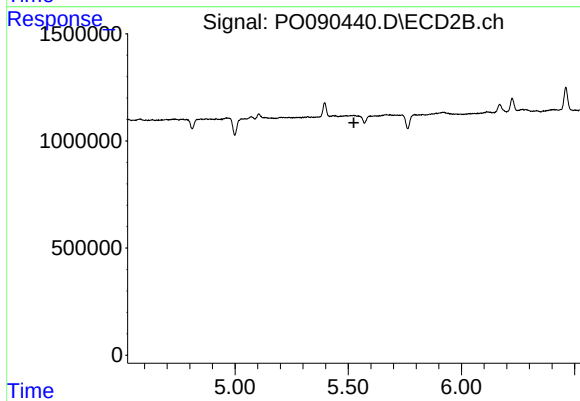
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.020 min
Response: 692216
Conc: 11.75 ng/ml



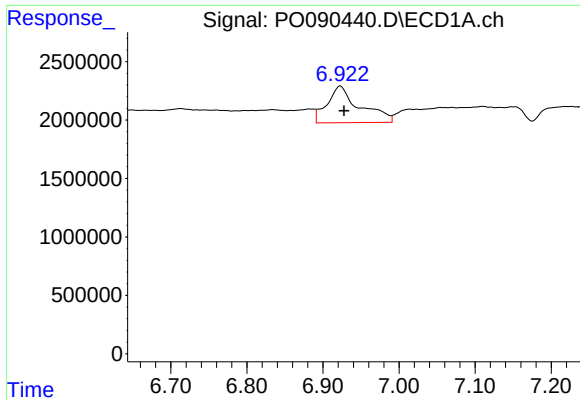
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 1902397
Conc: 10.94 ng/ml



#27 AR-1254-2

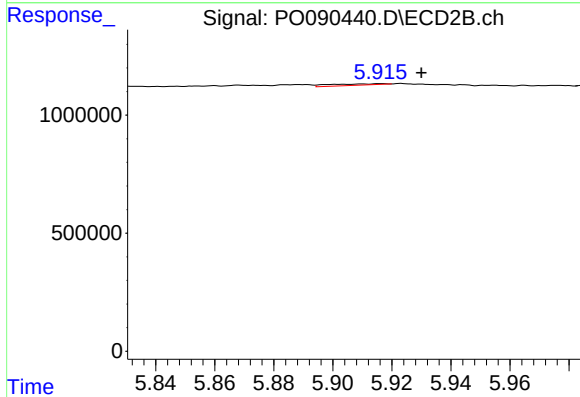
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

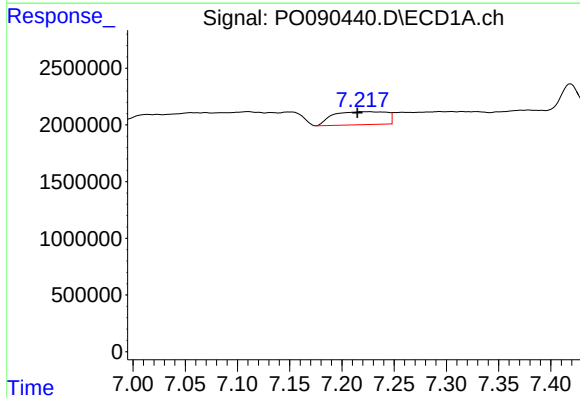
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 9293646
Conc: 53.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



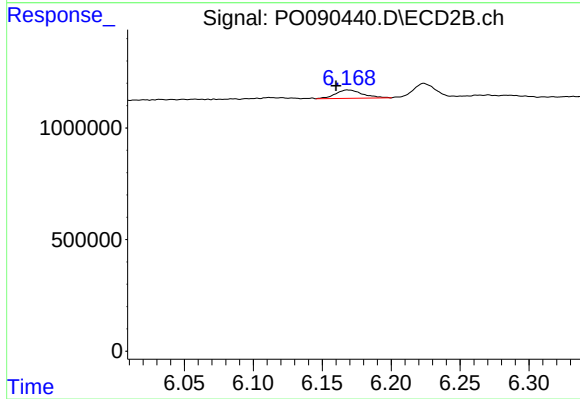
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 74699
Conc: 0.90 ng/ml



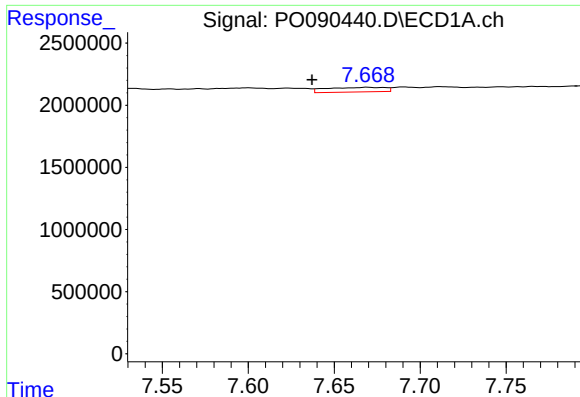
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 4078844
Conc: 32.00 ng/ml



#29 AR-1254-4

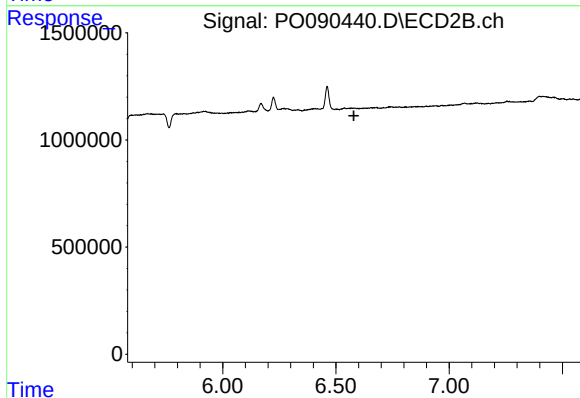
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 511595
Conc: 10.30 ng/ml



#30 AR-1254-5

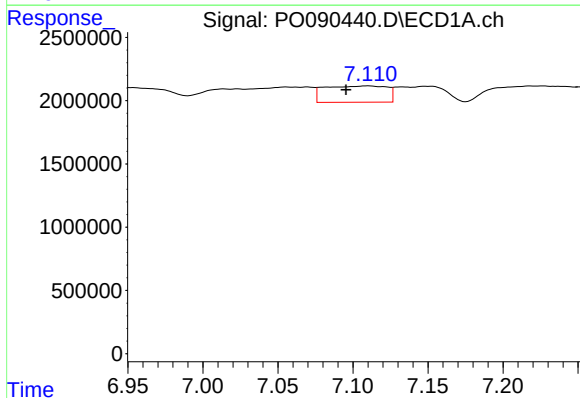
R.T.: 7.670 min
Delta R.T.: 0.033 min
Response: 884172
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



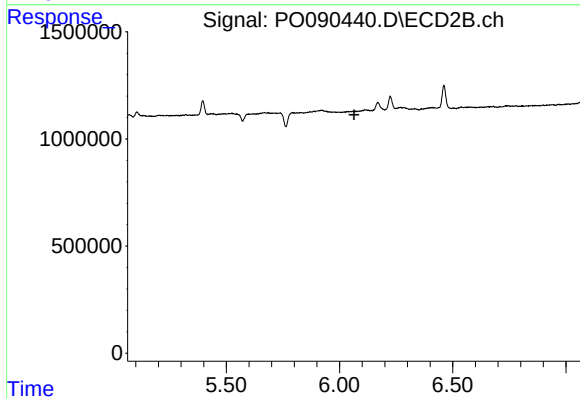
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



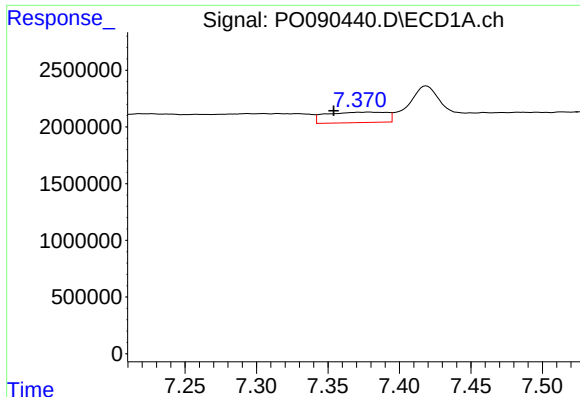
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 3711538
Conc: 26.48 ng/ml



#31 AR-1260-1

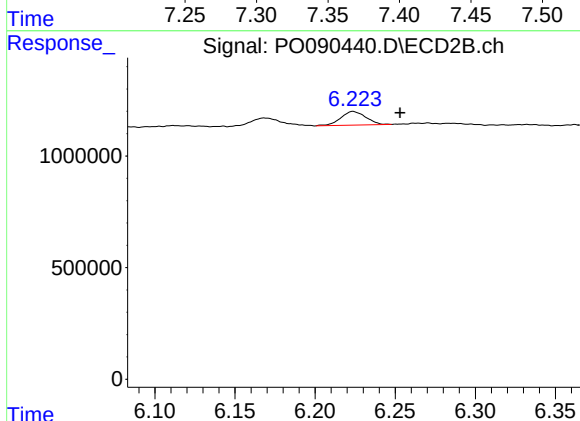
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

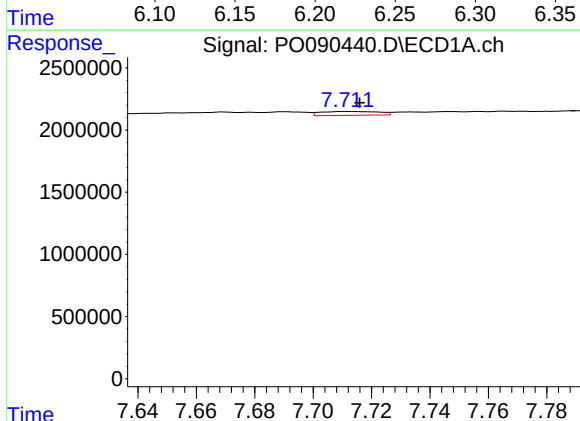
R.T.: 7.378 min
Delta R.T.: 0.024 min
Response: 2737423
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



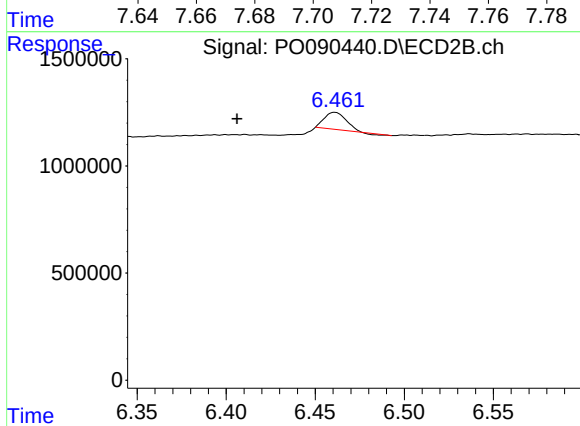
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.029 min
Response: 664908
Conc: 9.20 ng/ml



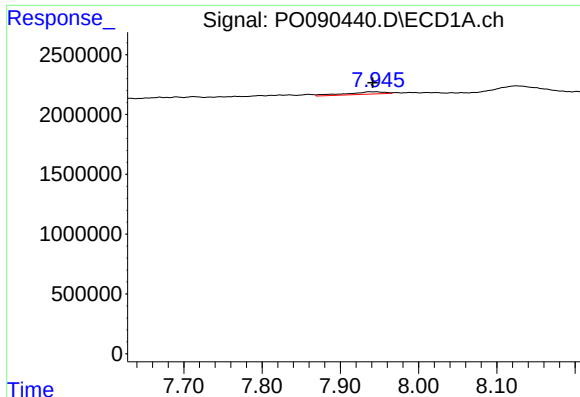
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 436363
Conc: 4.15 ng/ml



#33 AR-1260-3

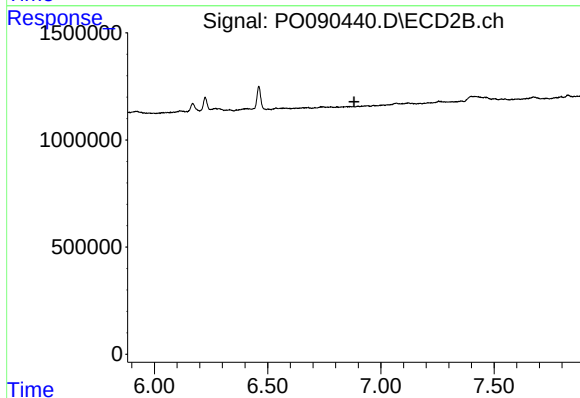
R.T.: 6.461 min
Delta R.T.: 0.055 min
Response: 652280
Conc: 9.79 ng/ml



#34 AR-1260-4

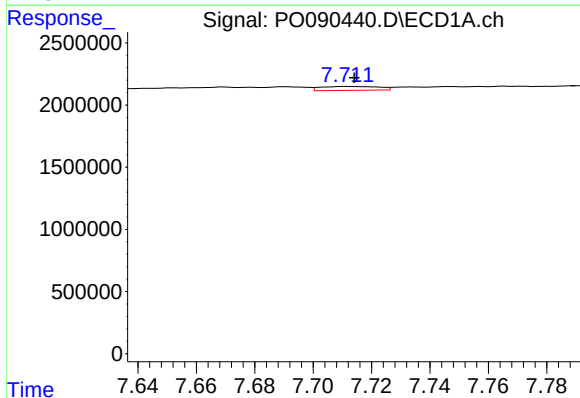
R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 664762
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



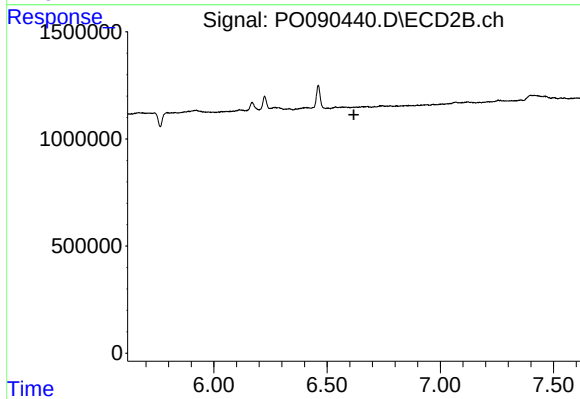
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



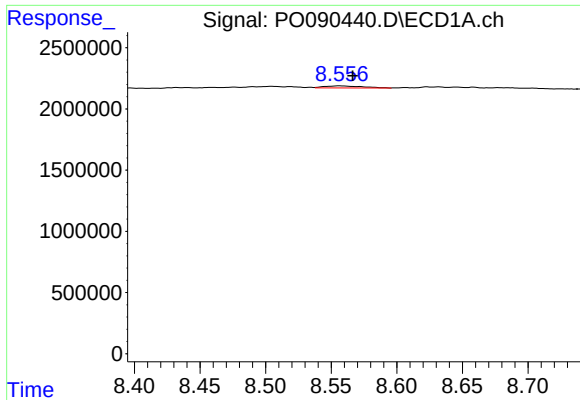
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 436363
Conc: 2.63 ng/ml



#36 AR-1262-1

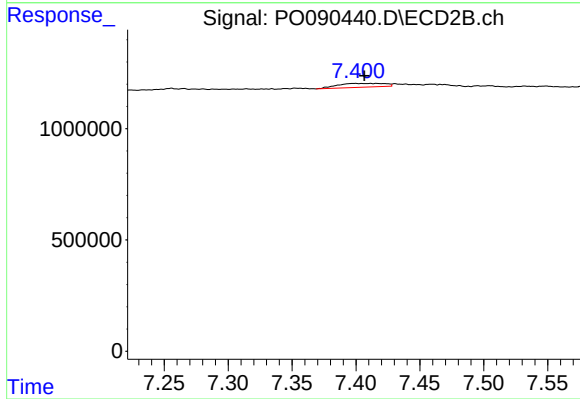
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

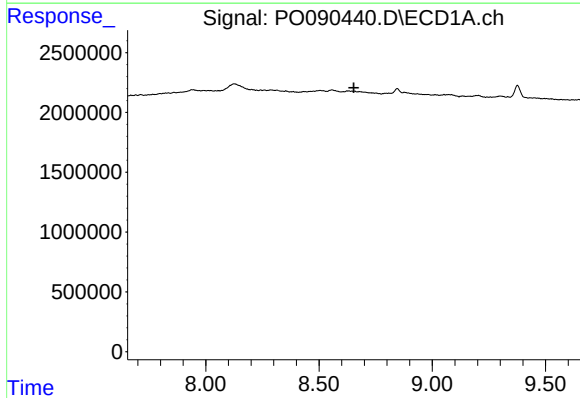
R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 322156
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



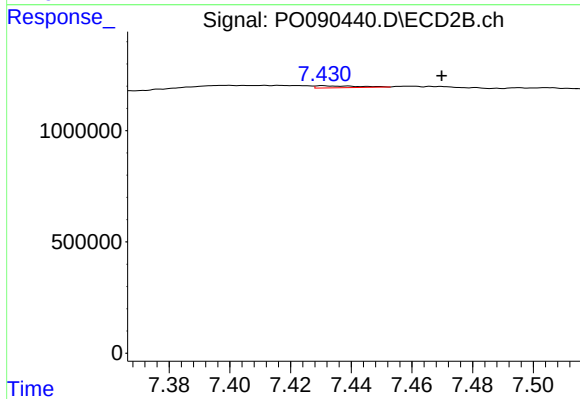
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 440108
Conc: 8.08 ng/ml



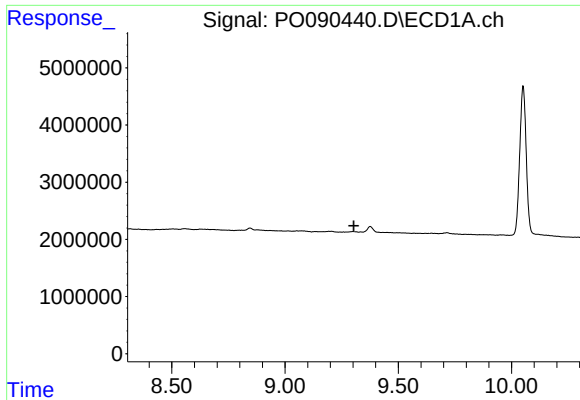
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

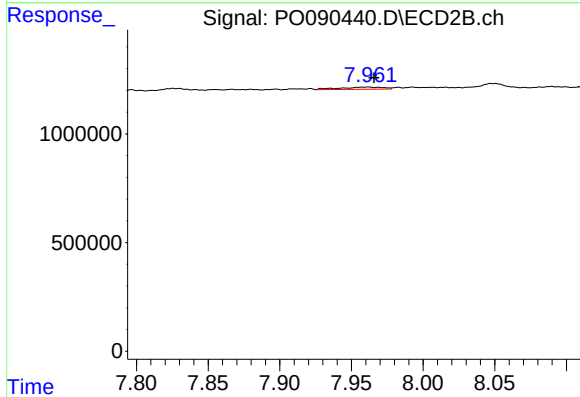
R.T.: 7.431 min
Delta R.T.: -0.039 min
Response: 85378
Conc: 0.88 ng/ml



#40 AR-1262-5

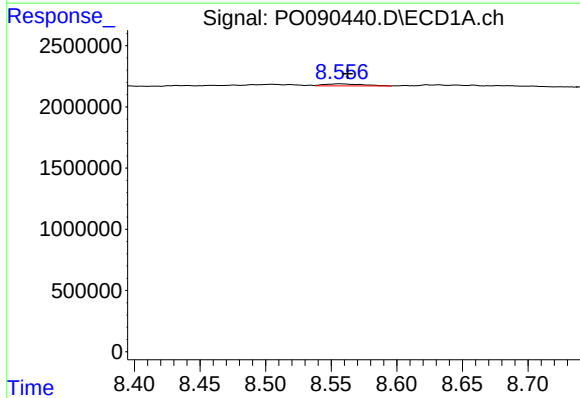
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



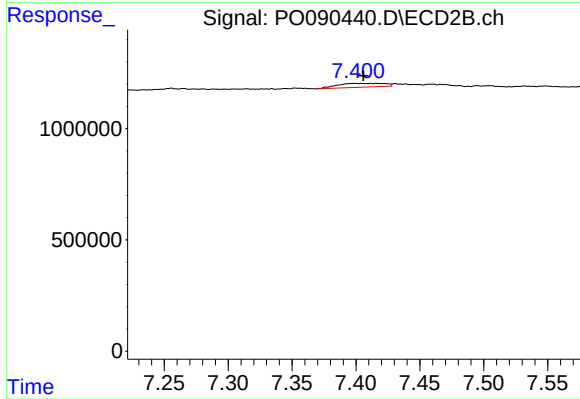
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 216379
Conc: 4.56 ng/ml



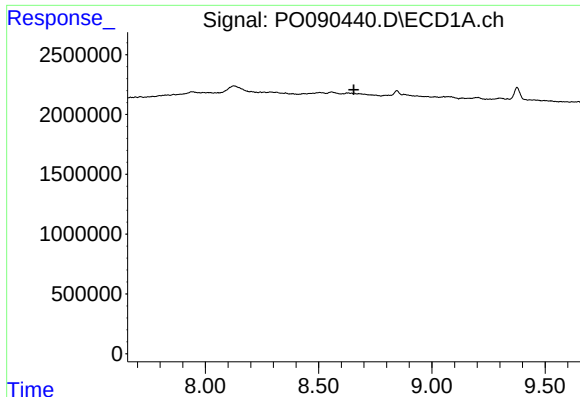
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: -0.006 min
Response: 322156
Conc: 0.92 ng/ml



#41 AR-1268-1

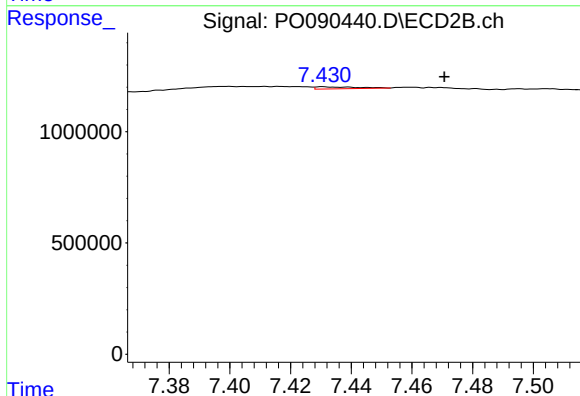
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 440108
Conc: 2.79 ng/ml



#42 AR-1268-2

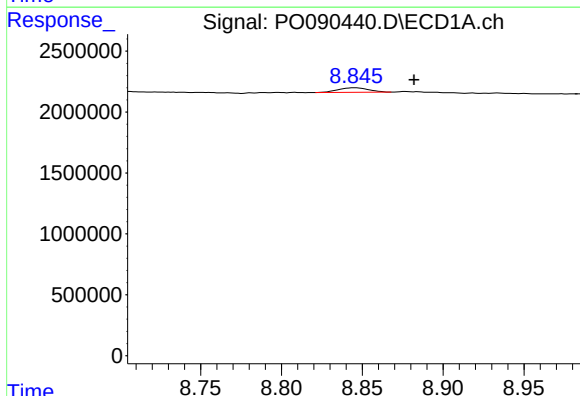
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



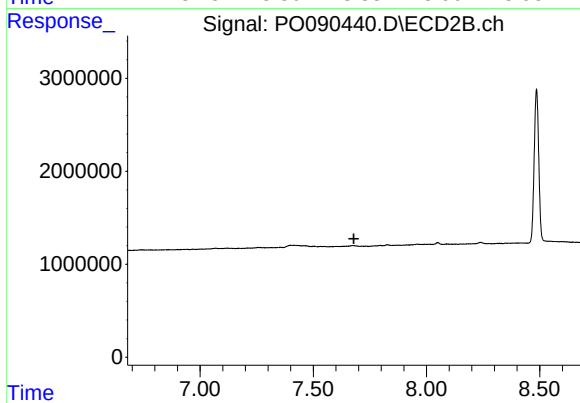
#42 AR-1268-2

R.T.: 7.431 min
Delta R.T.: -0.040 min
Response: 85378
Conc: 0.61 ng/ml



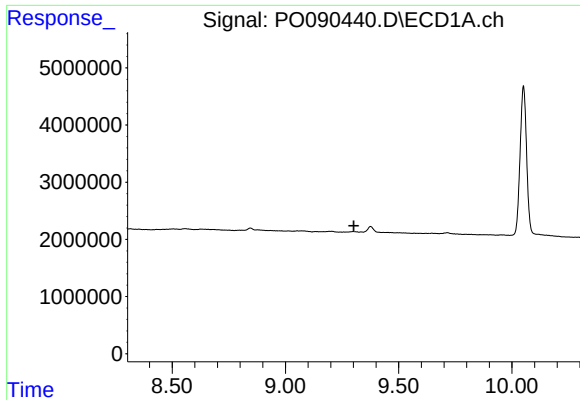
#43 AR-1268-3

R.T.: 8.845 min
Delta R.T.: -0.037 min
Response: 491215
Conc: 1.83 ng/ml



#43 AR-1268-3

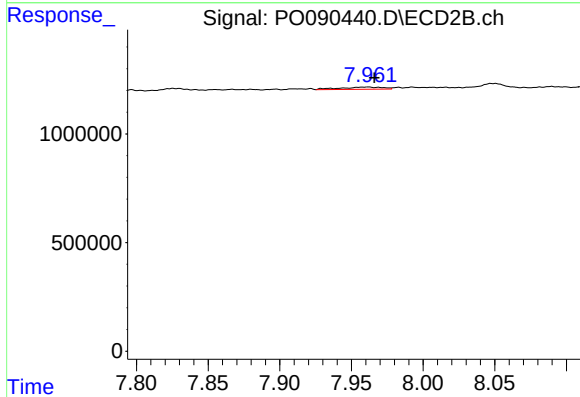
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

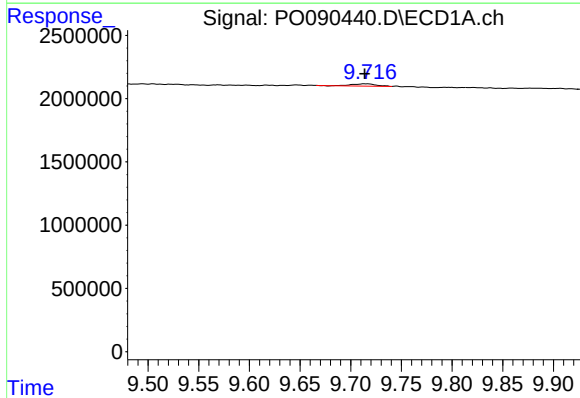
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



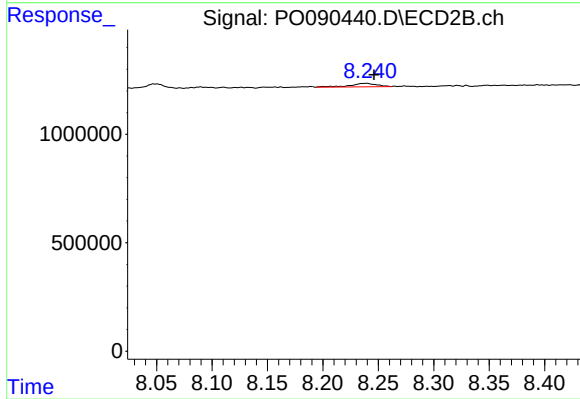
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 216379
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 297155
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 266175
Conc: 0.76 ng/ml