

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102822\
 Data File : P0090016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:01
 Operator : YP/AJ
 Sample : N4955-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:57:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.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...	4.305	3.485	56724946	18308164	17.650	17.226
2)	SA Decachlor...	10.050	8.491	49767591	19395045	20.309	18.831
Target Compounds							
3)	L1 AR-1016-1	5.480	4.571	1037297	378331	9.752	9.794
4)	L1 AR-1016-2	5.502	4.590	1533209	441129	10.065	8.246
5)	L1 AR-1016-3	5.564	4.764	1099338	260550	11.635	8.974
6)	L1 AR-1016-4	5.663	4.808	707425	220486	9.434	8.882
7)	L1 AR-1016-5	5.960	5.023	715486	269056	9.270	8.759
8)	L2 AR-1221-1	4.514	3.699	917674	209144	24.041	15.654 #
9)	L2 AR-1221-2	4.609	3.783	1227482	390450	43.178	38.472
10)	L2 AR-1221-3	4.678	3.862	1736315	561102	20.277	18.037
11)	L3 AR-1232-1	4.678	3.862	1736315	561102	26.515	23.585
12)	L3 AR-1232-2	5.209	4.590	783046	441129	20.370	18.409
13)	L3 AR-1232-3	5.502	4.764	1533209	260550	22.880	20.518
14)	L3 AR-1232-4	5.663	4.849	707425	223571	21.426	18.337
15)	L3 AR-1232-5	5.756	5.023	658155	269056	24.842	20.151
16)	L4 AR-1242-1	5.480	4.571	1037297	378331	12.537	12.708
17)	L4 AR-1242-2	5.502	4.590	1533209	441129	12.982	10.845
18)	L4 AR-1242-3	5.564	4.764	1099338	260550	14.769	11.783
19)	L4 AR-1242-4	5.663	4.849	707425	223571	12.143	9.428
20)	L4 AR-1242-5	6.404	5.375	891060	300179	14.496	10.494 #
21)	L5 AR-1248-1	5.480	4.571	1037297	378331	16.401	16.665
22)	L5 AR-1248-2	5.756	4.808	658155	220486	6.950	6.782
23)	L5 AR-1248-3	5.960	4.849	715486	223571	7.258	6.633
24)	L5 AR-1248-4	6.366	5.023	825764	269056	7.745	6.957
25)	L5 AR-1248-5	6.404	5.415	891060	252136	8.483	6.963
26)	L6 AR-1254-1	6.340	5.375	569169	300179	4.911	5.096
27)	L6 AR-1254-2	6.564	5.591f	712231	129613	4.095	2.419 #
28)	L6 AR-1254-3	6.926	0.000	663124	0	3.820	N.D. #
29)	L6 AR-1254-4	7.216	0.000	377004	0	2.958	N.D. #
30)	L6 AR-1254-5	7.570f	0.000	92163	0	0.654	N.D. #
31)	L7 AR-1260-1	7.047f	0.000	168350	0	1.201	N.D. #
32)	L7 AR-1260-2	7.335	0.000	268675	0	1.661	N.D. #
34)	L7 AR-1260-4	7.958	0.000	90164	0	0.730	N.D. #
43)	L9 AR-1268-3	8.876	0.000	98432	0	0.366	N.D. #
45)	L9 AR-1268-5	0.000	8.242	0	16886	N.D.	0.048 #

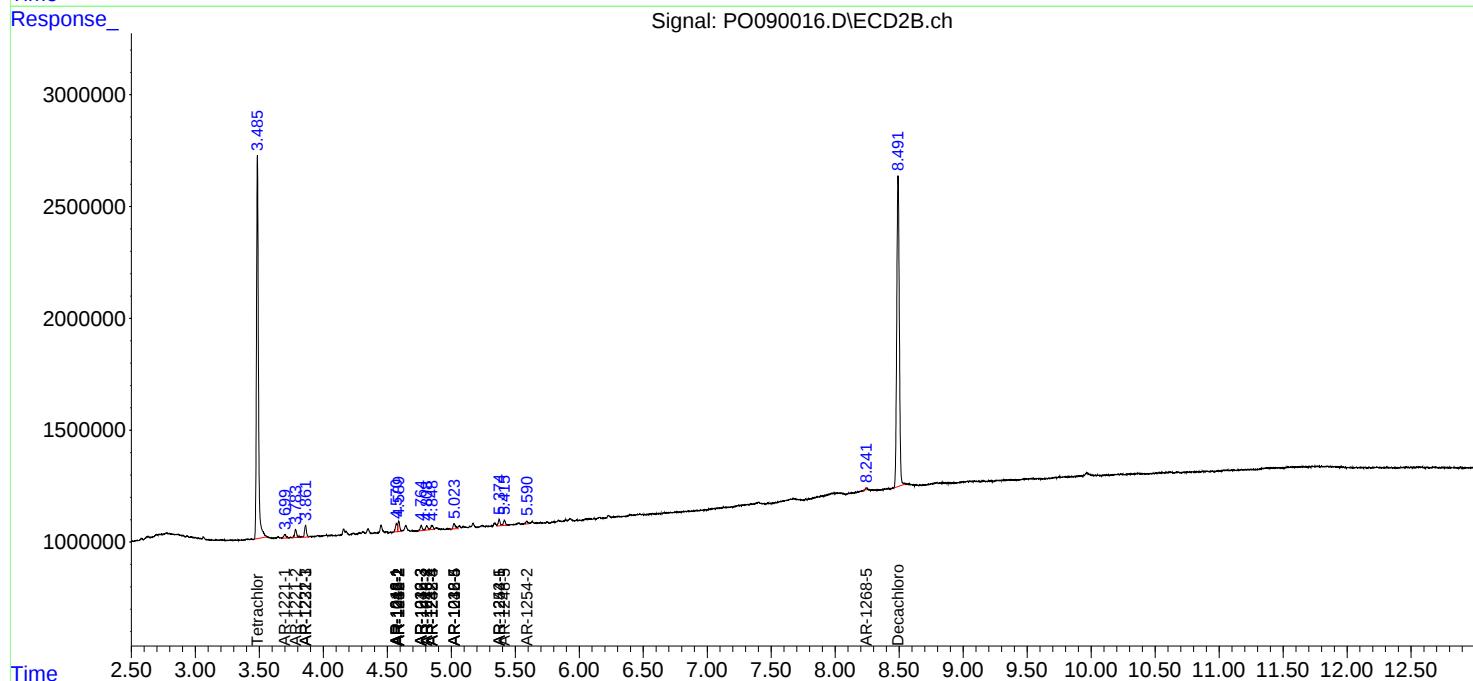
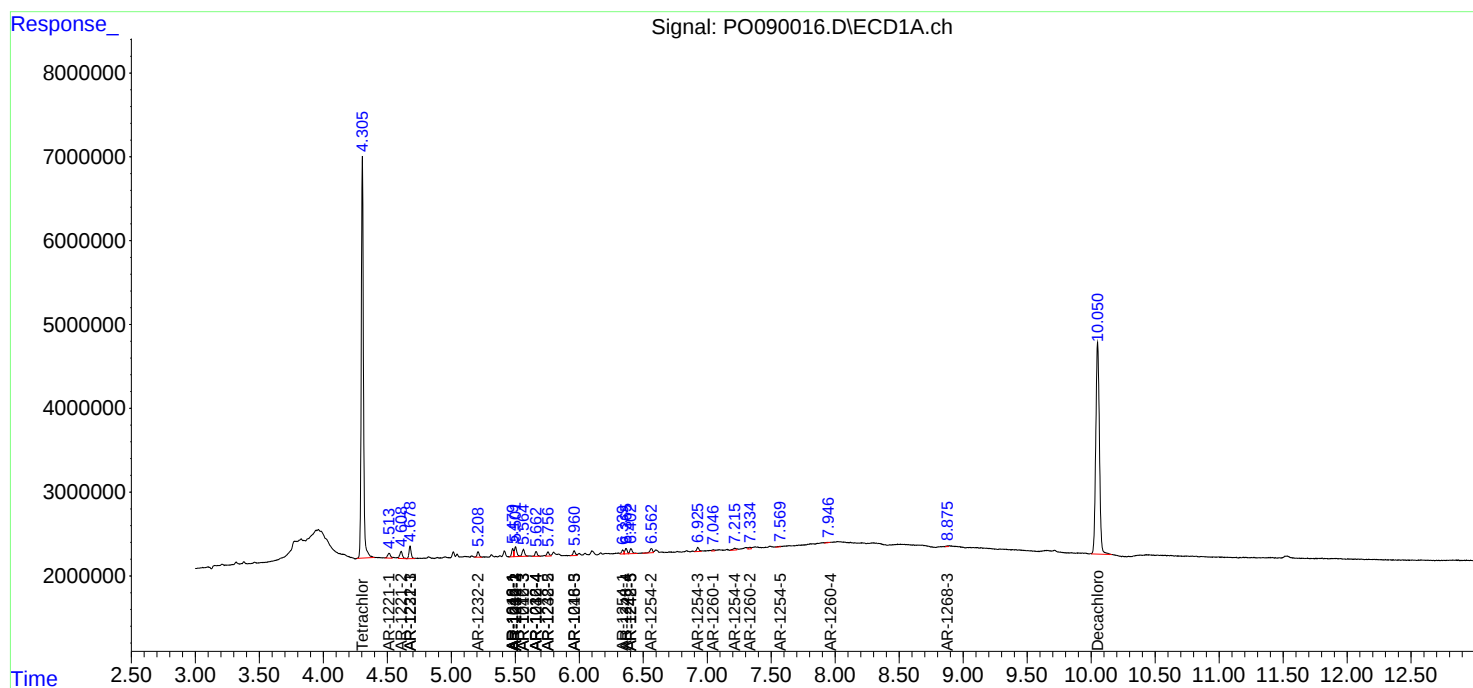
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

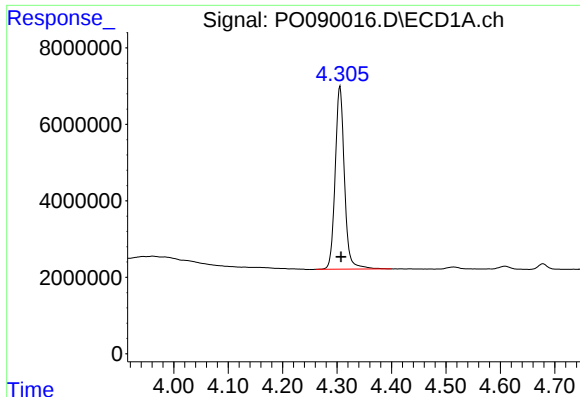
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO090016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 17:01
Operator : YP/AJ
Sample : N4955-03
Misc : AR1232 MDL 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:57:26 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

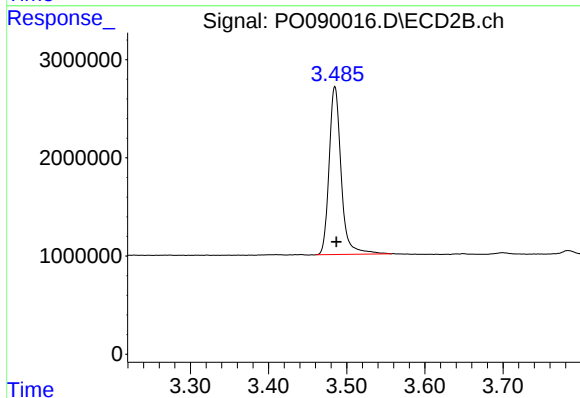




#1 Tetrachloro-m-xylene

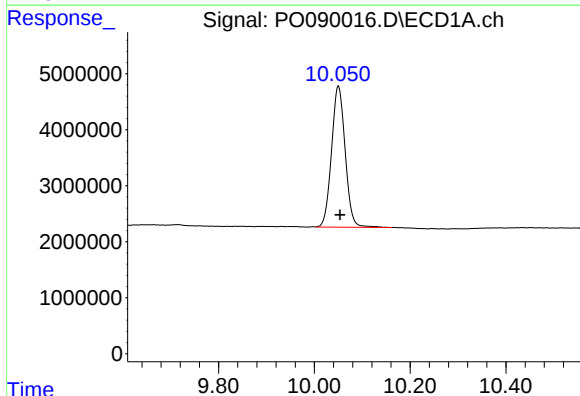
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 56724946
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



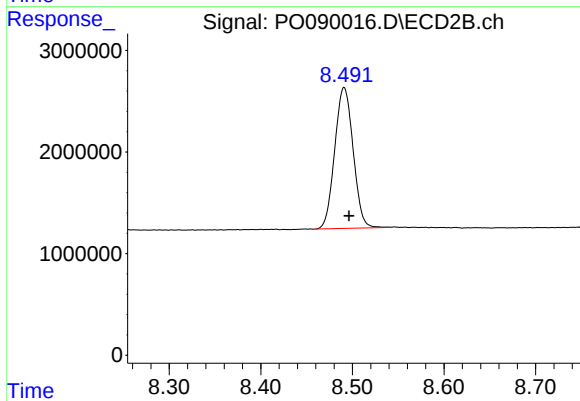
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 18308164
Conc: 17.23 ng/ml



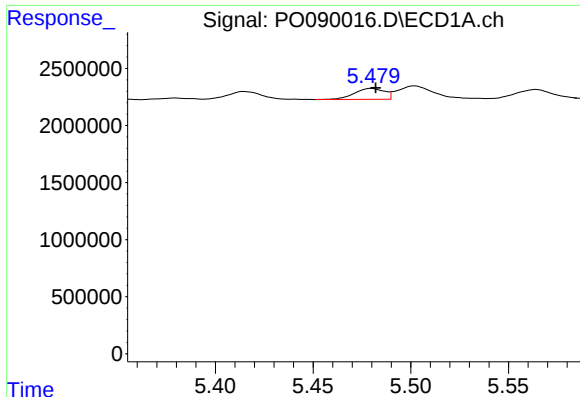
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 49767591
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

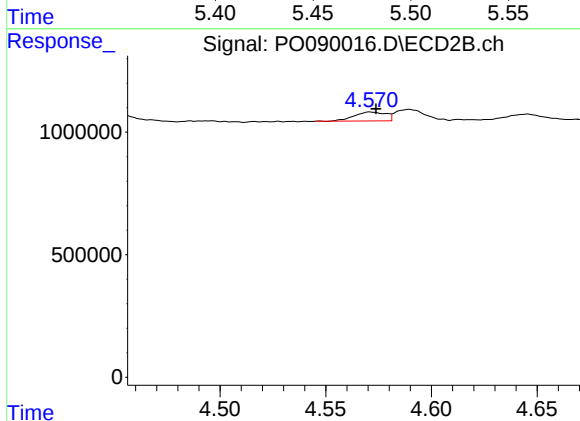
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 19395045
Conc: 18.83 ng/ml



#3 AR-1016-1

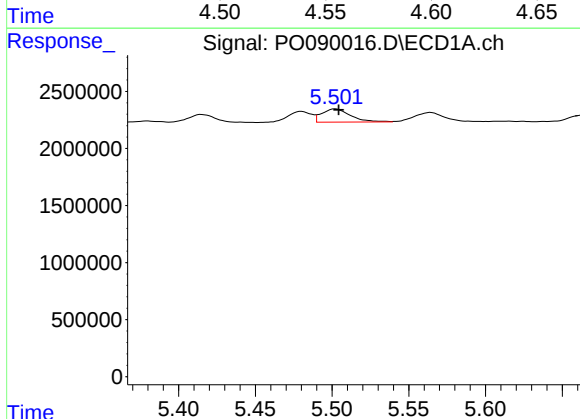
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 1037297
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



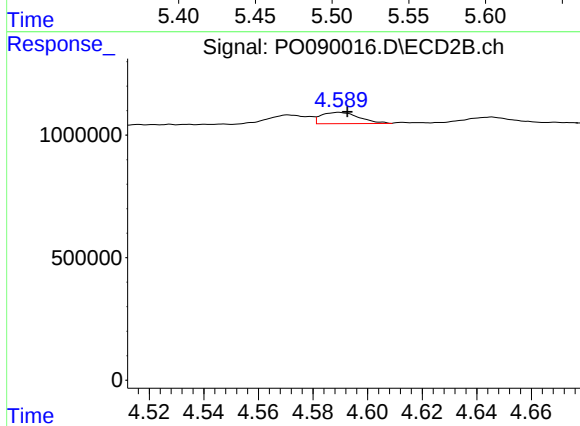
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 378331
Conc: 9.79 ng/ml



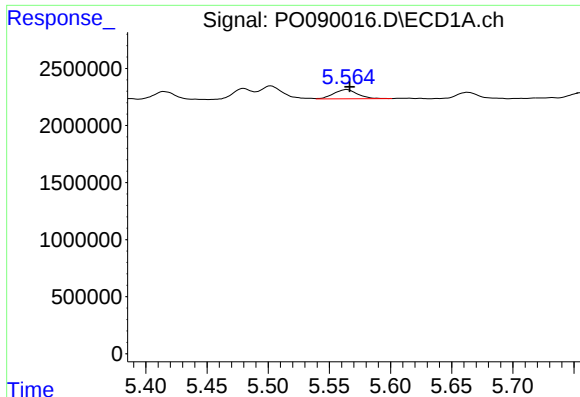
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1533209
Conc: 10.06 ng/ml



#4 AR-1016-2

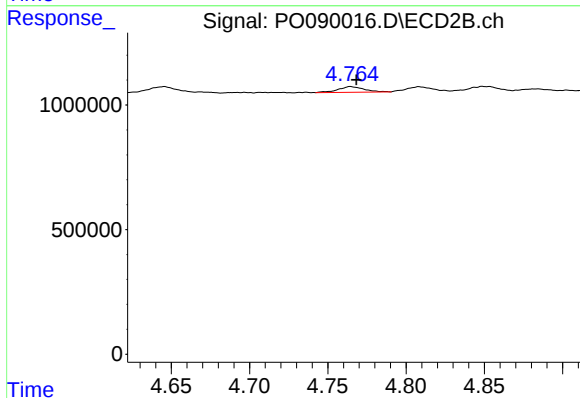
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 441129
Conc: 8.25 ng/ml



#5 AR-1016-3

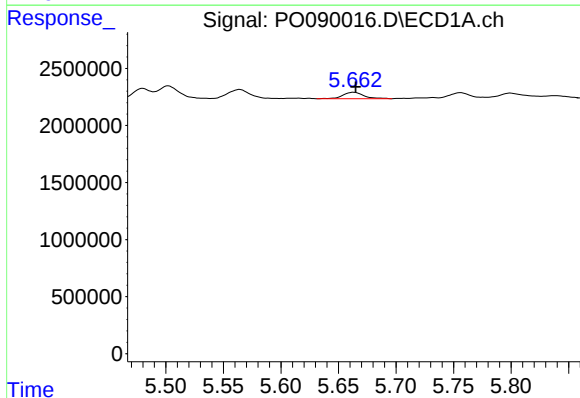
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1099338
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



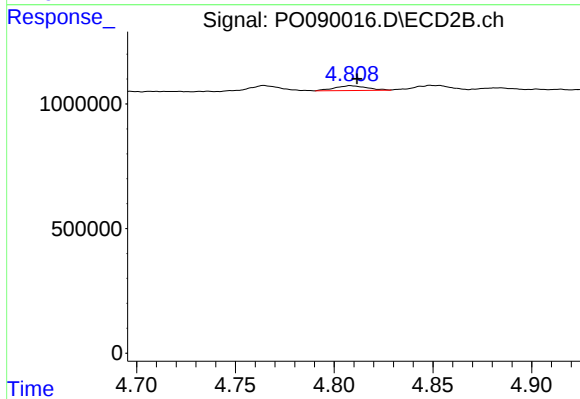
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 260550
Conc: 8.97 ng/ml



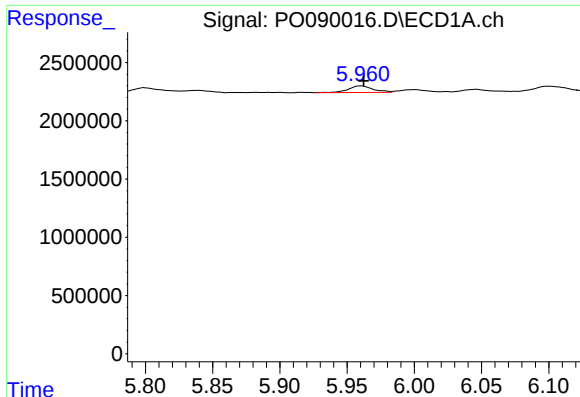
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 707425
Conc: 9.43 ng/ml



#6 AR-1016-4

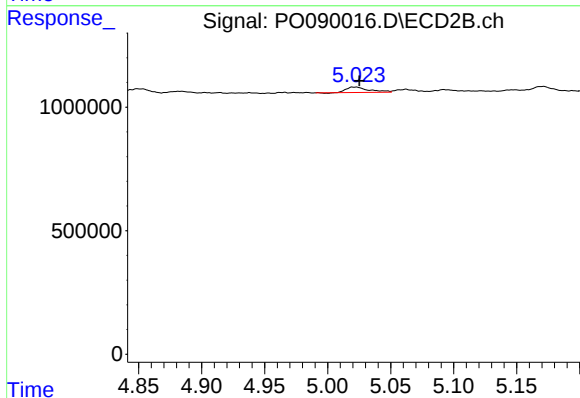
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 220486
Conc: 8.88 ng/ml



#7 AR-1016-5

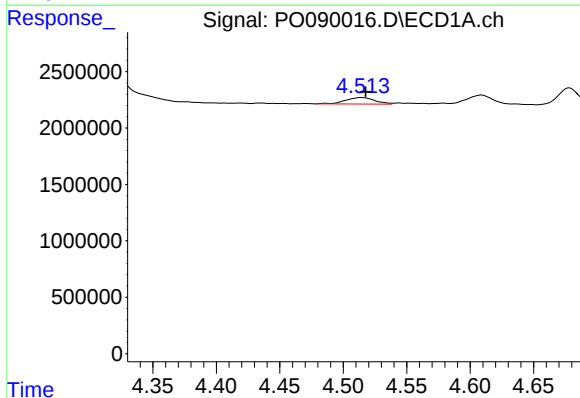
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 715486
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



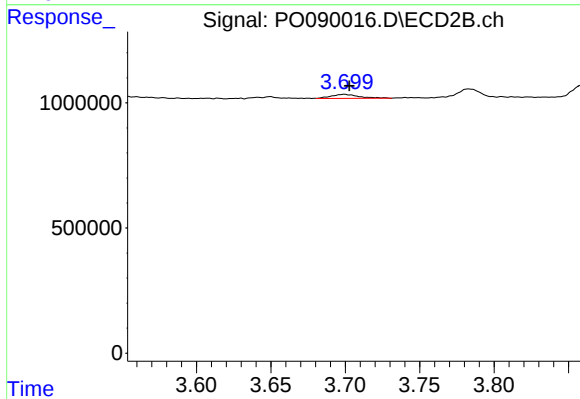
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 269056
Conc: 8.76 ng/ml



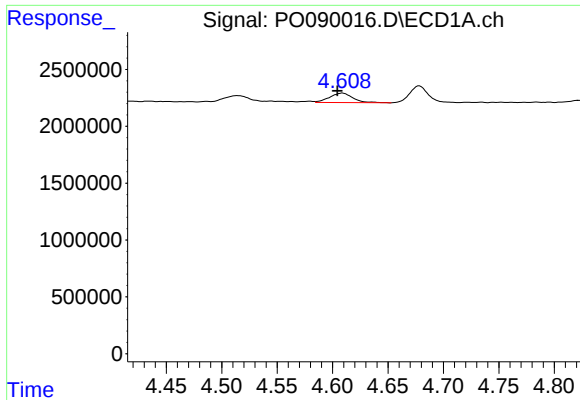
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 917674
Conc: 24.04 ng/ml



#8 AR-1221-1

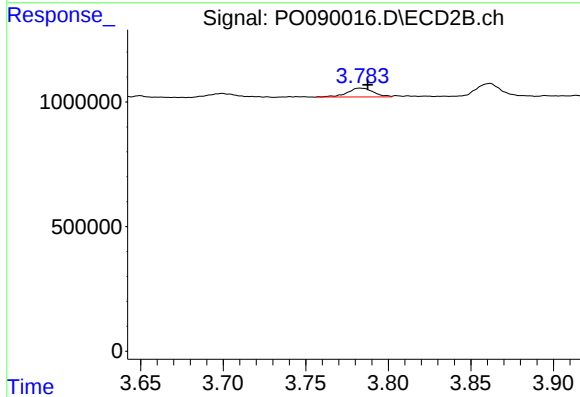
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 209144
Conc: 15.65 ng/ml



#9 AR-1221-2

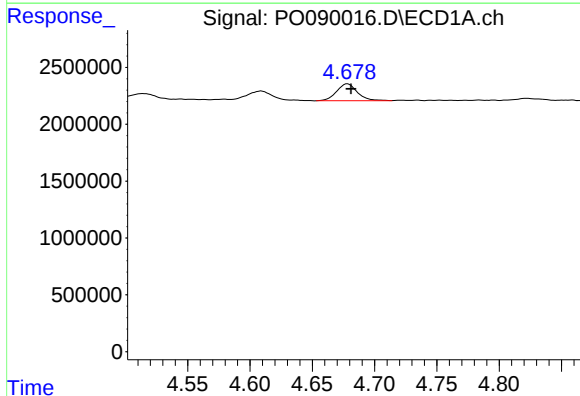
R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 1227482
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



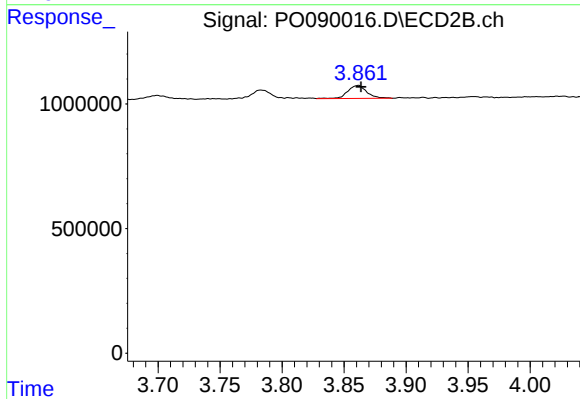
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 390450
Conc: 38.47 ng/ml



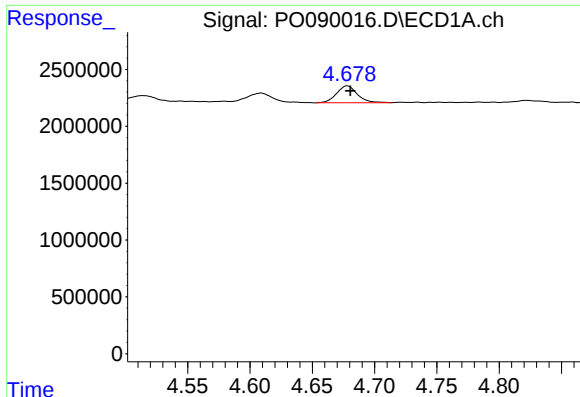
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 1736315
Conc: 20.28 ng/ml



#10 AR-1221-3

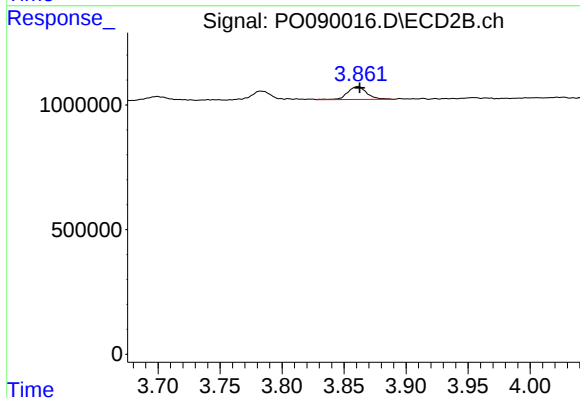
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 561102
Conc: 18.04 ng/ml



#11 AR-1232-1

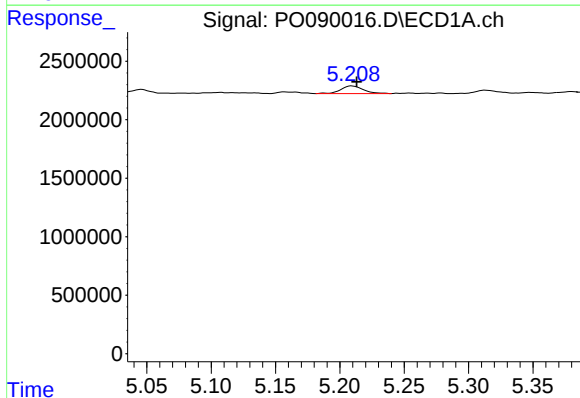
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 1736315
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



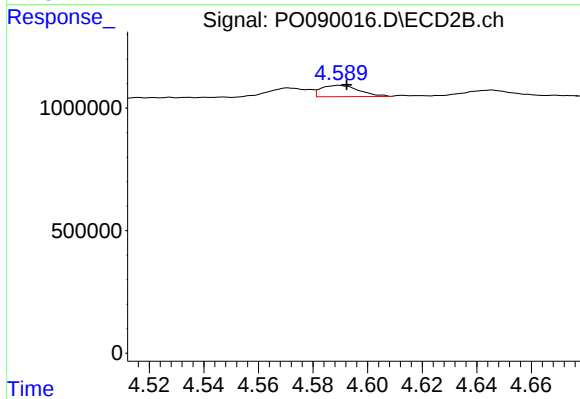
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 561102
Conc: 23.59 ng/ml



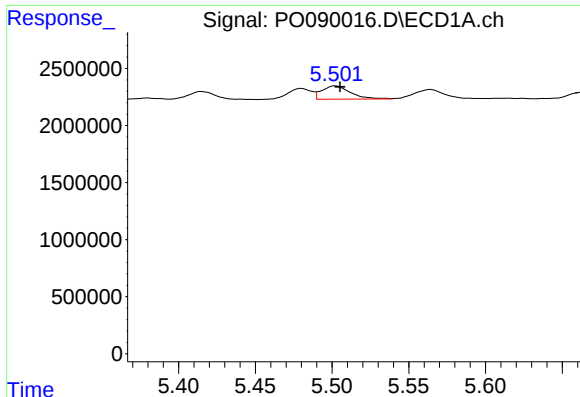
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 783046
Conc: 20.37 ng/ml



#12 AR-1232-2

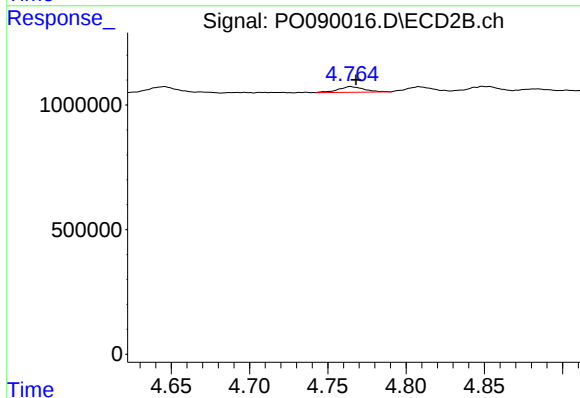
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 441129
Conc: 18.41 ng/ml



#13 AR-1232-3

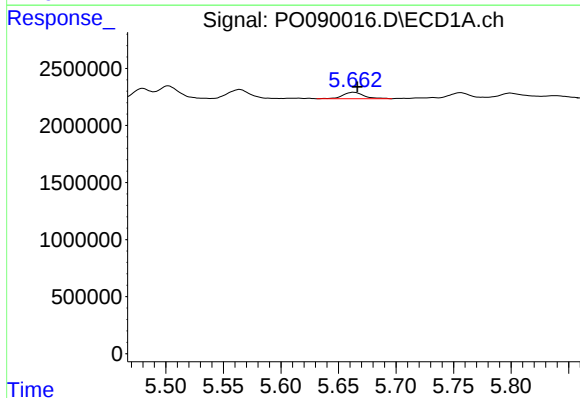
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 1533209
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



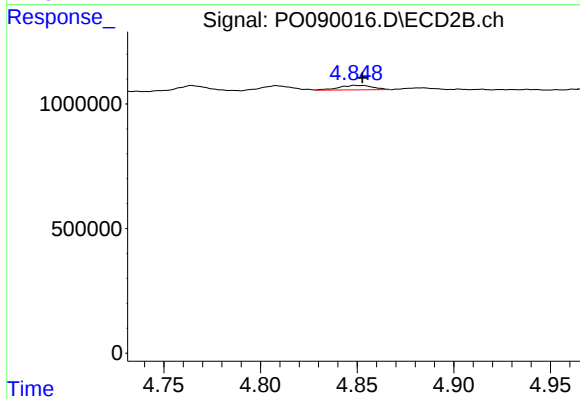
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 260550
Conc: 20.52 ng/ml



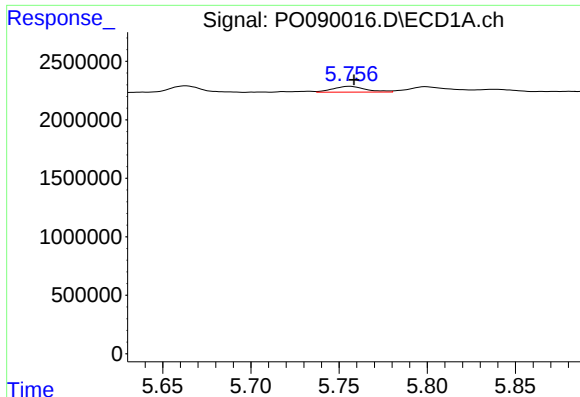
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 707425
Conc: 21.43 ng/ml



#14 AR-1232-4

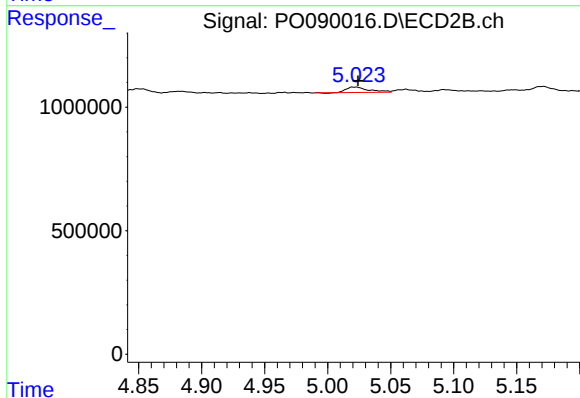
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 223571
Conc: 18.34 ng/ml



#15 AR-1232-5

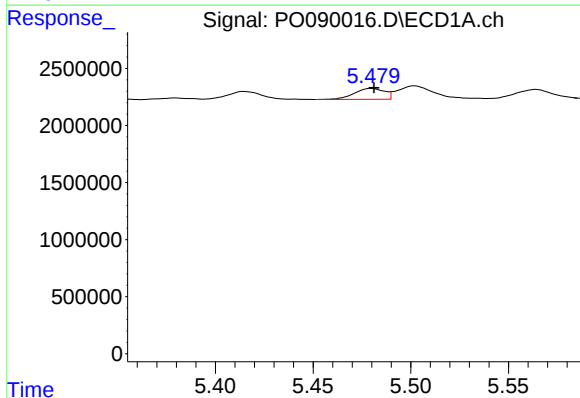
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 658155
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



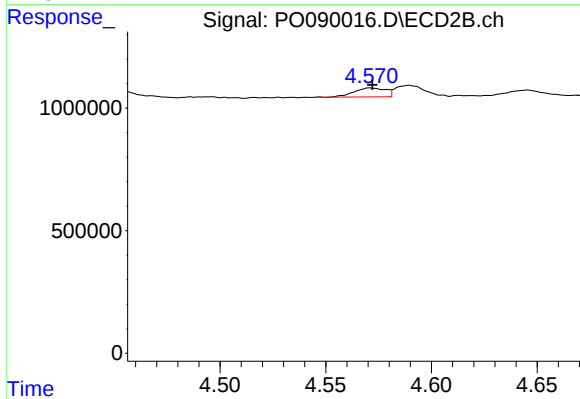
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 269056
Conc: 20.15 ng/ml



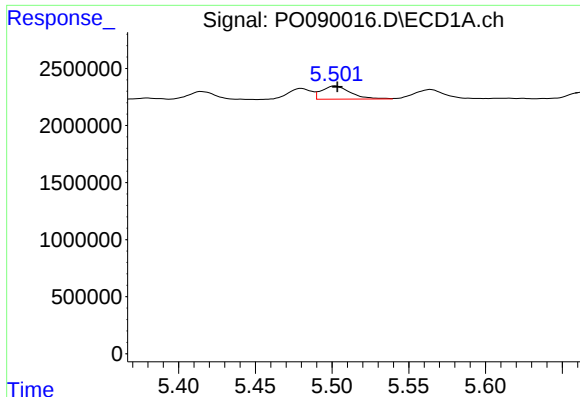
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 1037297
Conc: 12.54 ng/ml



#16 AR-1242-1

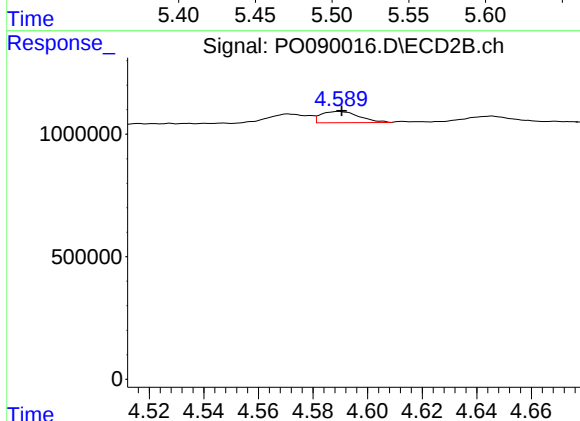
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 378331
Conc: 12.71 ng/ml



#17 AR-1242-2

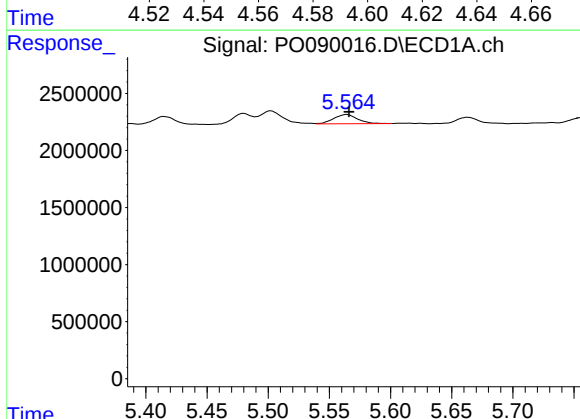
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 1533209
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



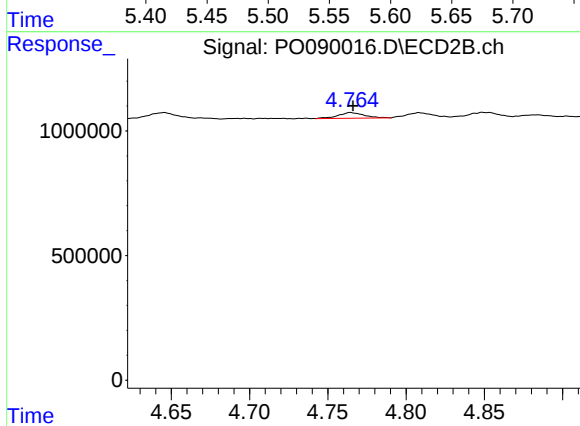
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 441129
Conc: 10.85 ng/ml



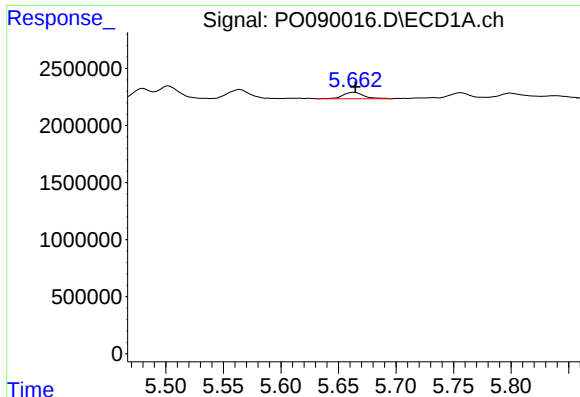
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1099338
Conc: 14.77 ng/ml



#18 AR-1242-3

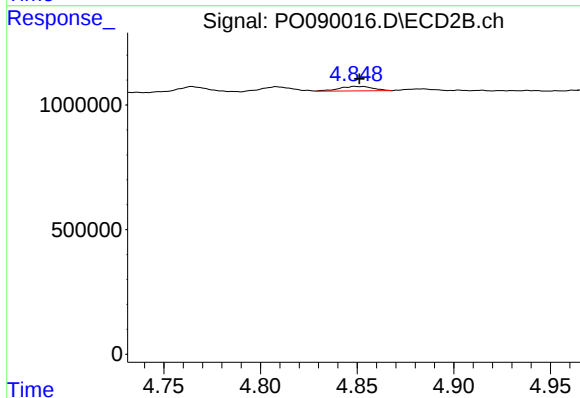
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 260550
Conc: 11.78 ng/ml



#19 AR-1242-4

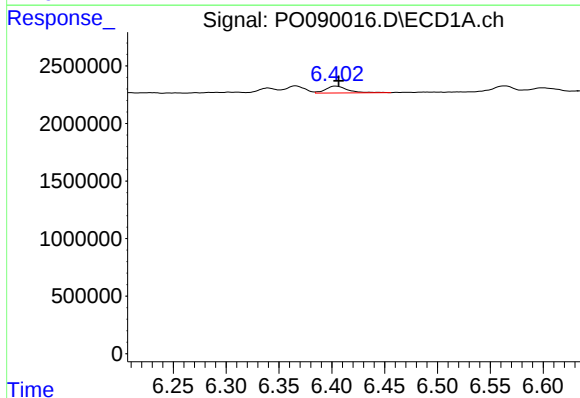
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 707425
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



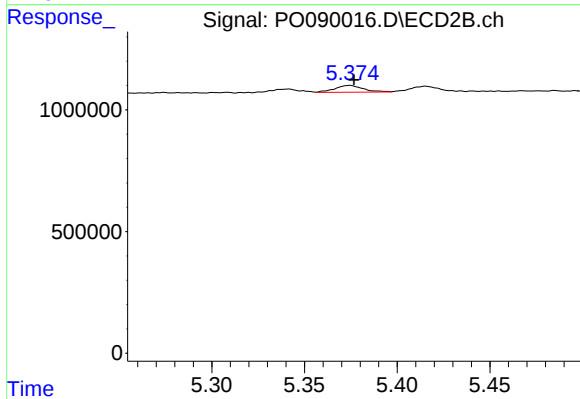
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 223571
Conc: 9.43 ng/ml



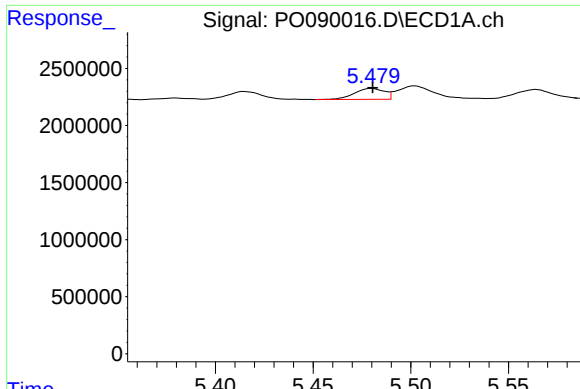
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 891060
Conc: 14.50 ng/ml



#20 AR-1242-5

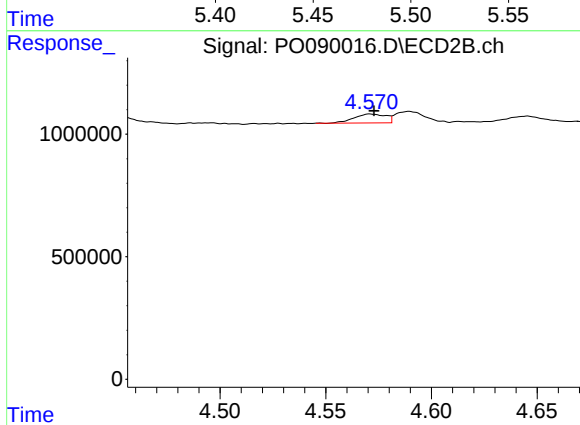
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 300179
Conc: 10.49 ng/ml



#21 AR-1248-1

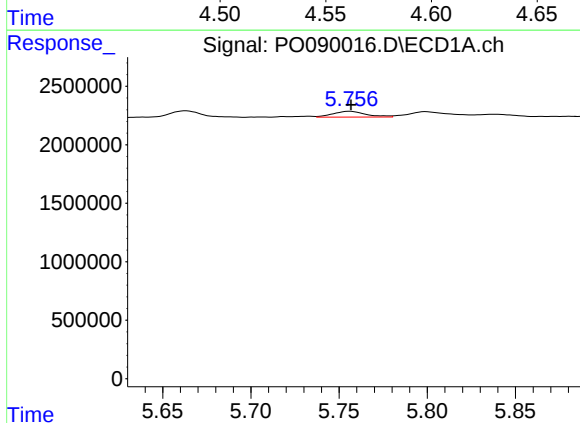
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 1037297
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



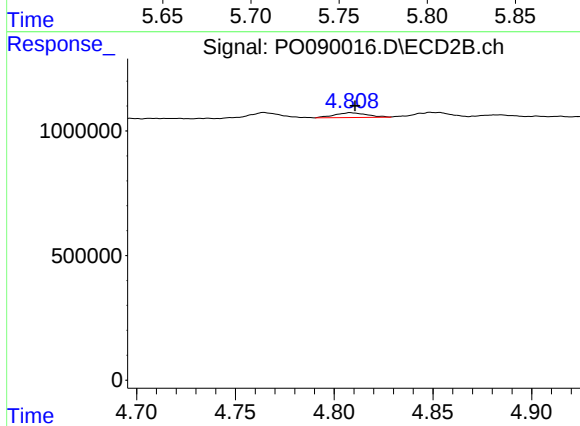
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 378331
Conc: 16.66 ng/ml



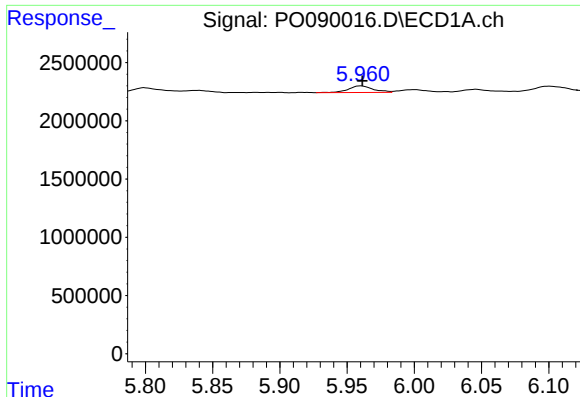
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 658155
Conc: 6.95 ng/ml



#22 AR-1248-2

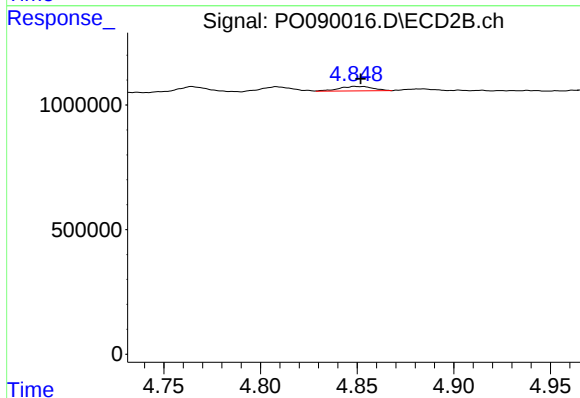
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 220486
Conc: 6.78 ng/ml



#23 AR-1248-3

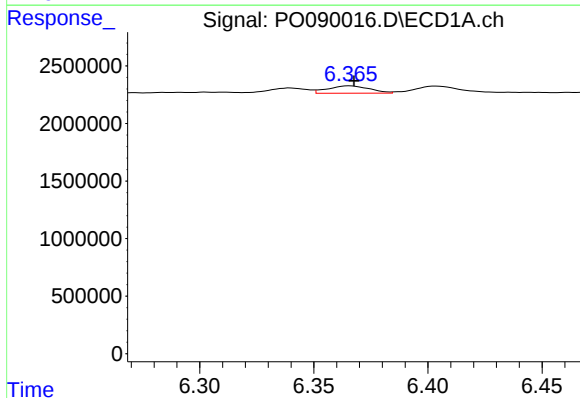
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 715486
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



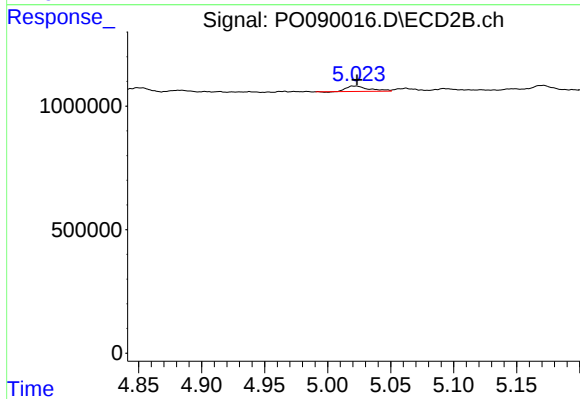
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 223571
Conc: 6.63 ng/ml



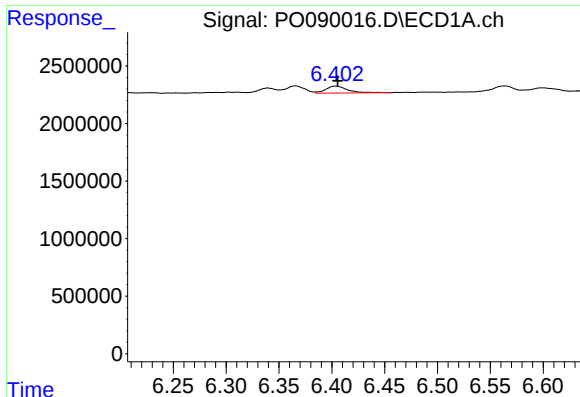
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 825764
Conc: 7.75 ng/ml



#24 AR-1248-4

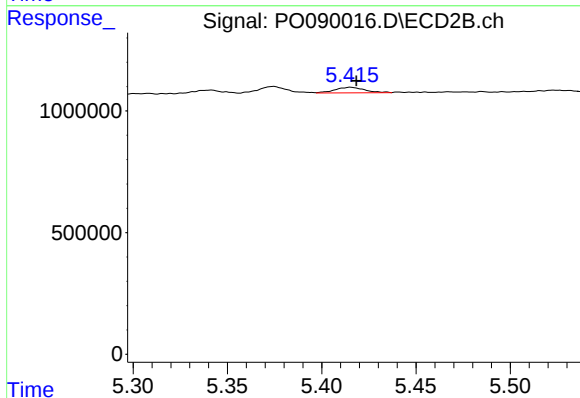
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 269056
Conc: 6.96 ng/ml



#25 AR-1248-5

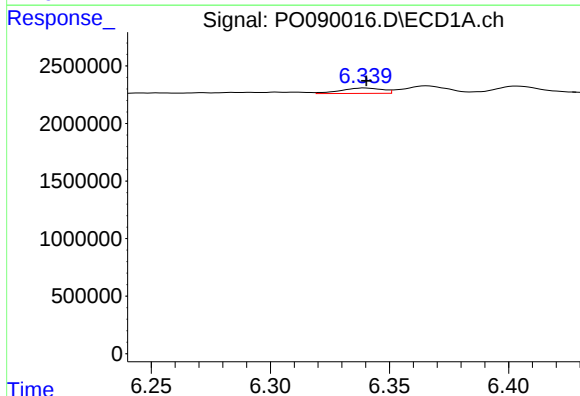
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 891060
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



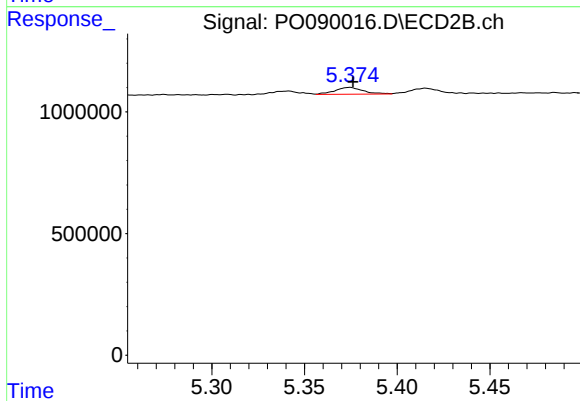
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 252136
Conc: 6.96 ng/ml



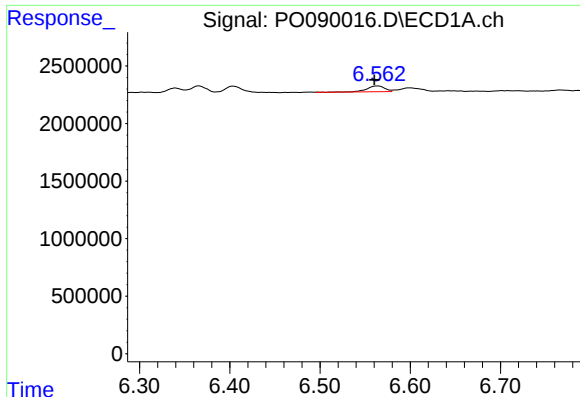
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 569169
Conc: 4.91 ng/ml



#26 AR-1254-1

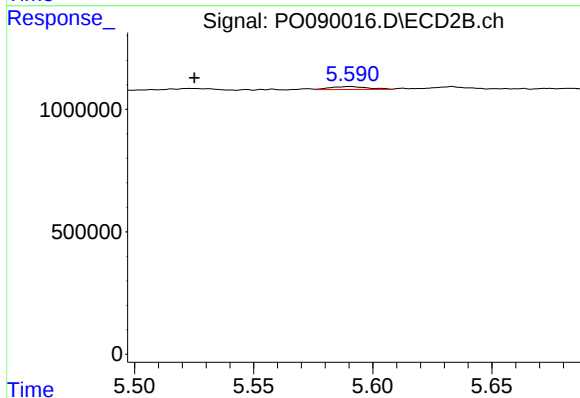
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 300179
Conc: 5.10 ng/ml



#27 AR-1254-2

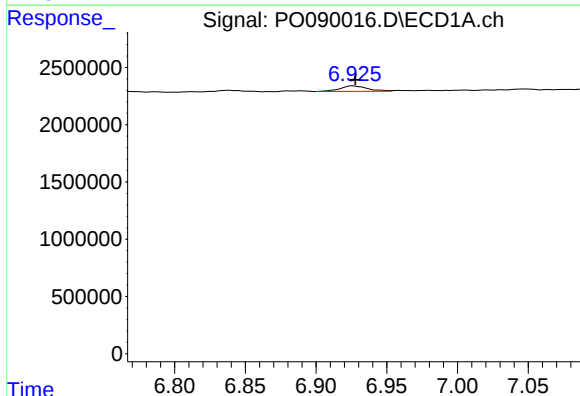
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 712231
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



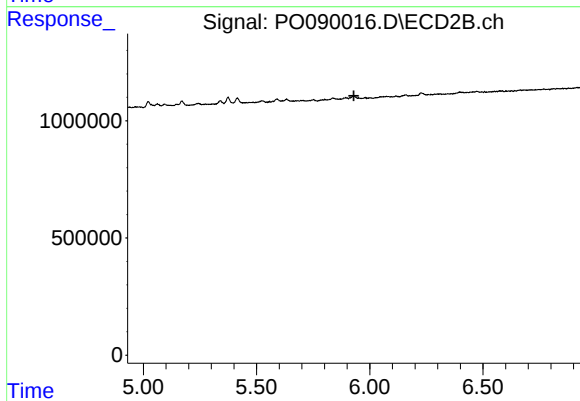
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.066 min
Response: 129613
Conc: 2.42 ng/ml



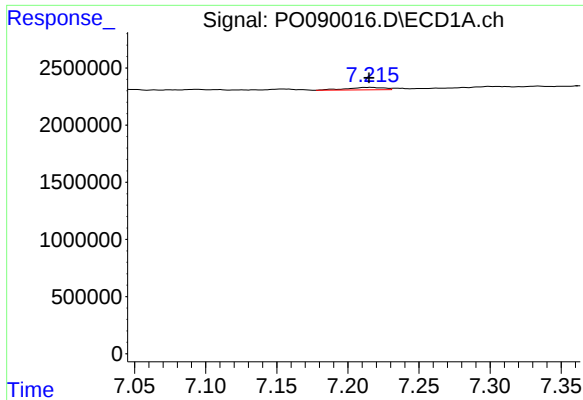
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 663124
Conc: 3.82 ng/ml



#28 AR-1254-3

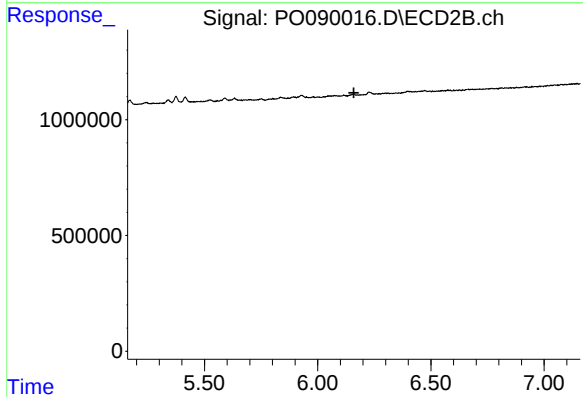
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

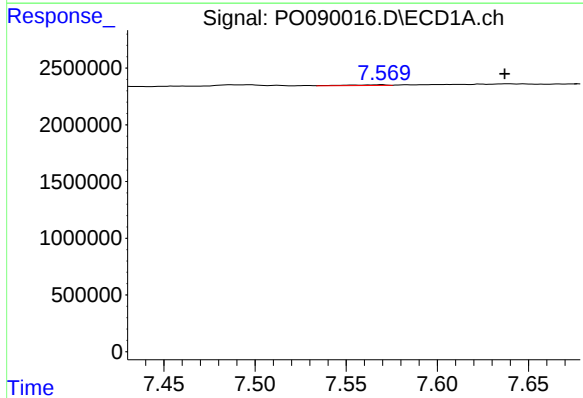
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 377004
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



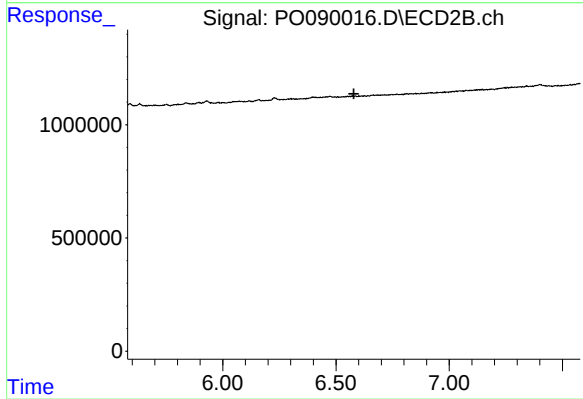
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



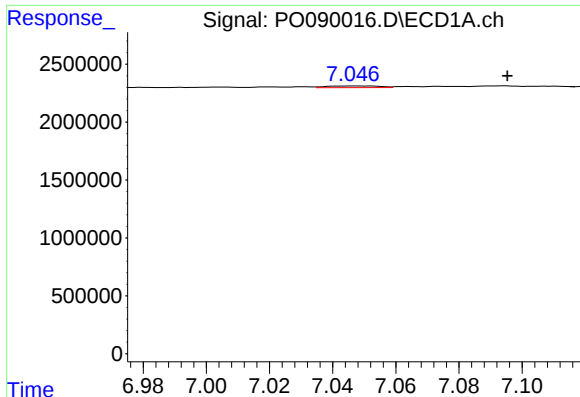
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: -0.067 min
Response: 92163
Conc: 0.65 ng/ml



#30 AR-1254-5

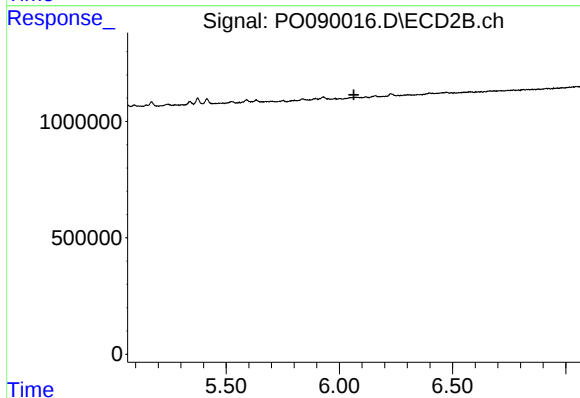
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

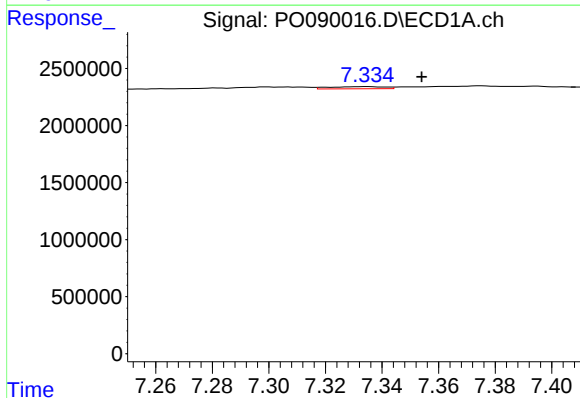
R.T.: 7.047 min
Delta R.T.: -0.048 min
Response: 168350
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



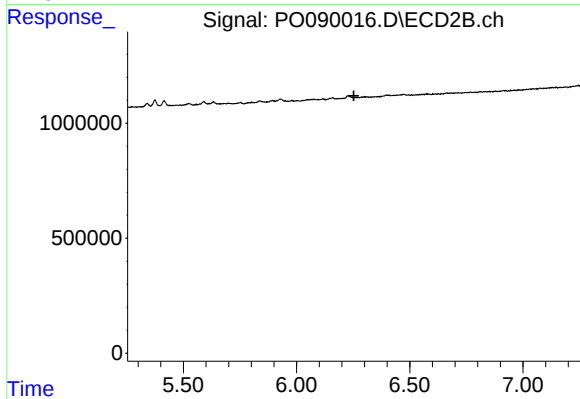
#31 AR-1260-1

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



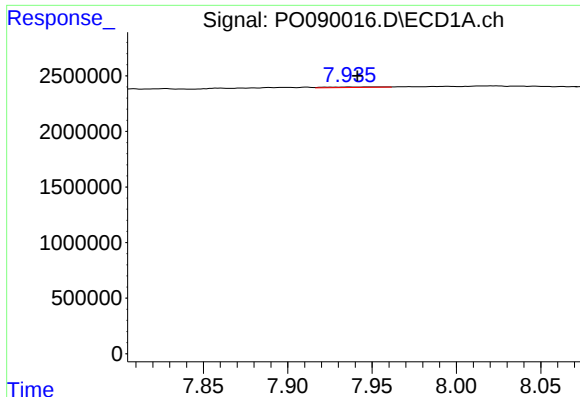
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 268675
Conc: 1.66 ng/ml



#32 AR-1260-2

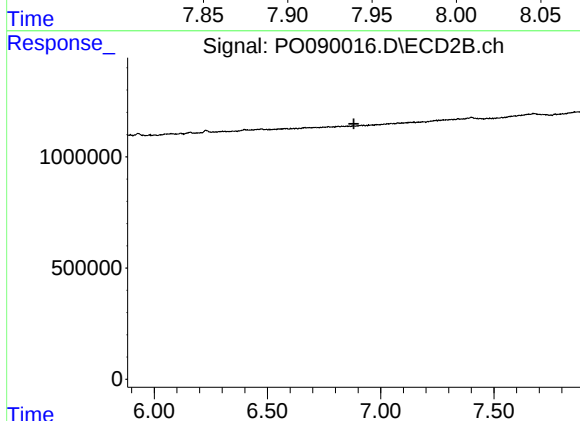
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#34 AR-1260-4

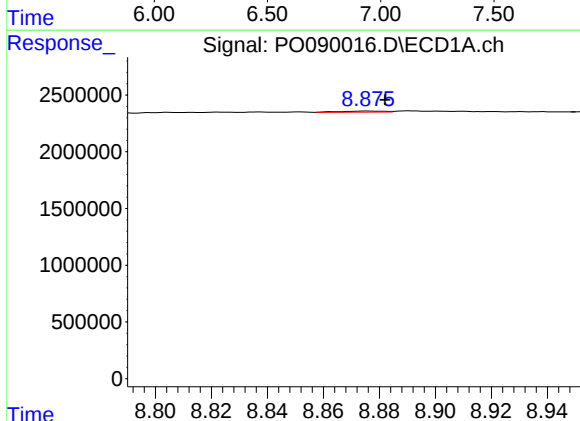
R.T.: 7.958 min
Delta R.T.: 0.016 min
Response: 90164
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



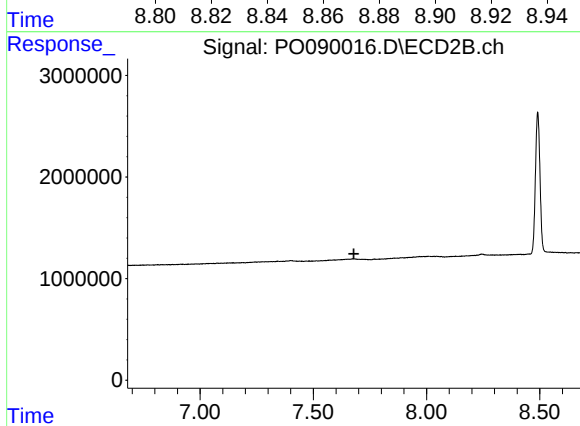
#34 AR-1260-4

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



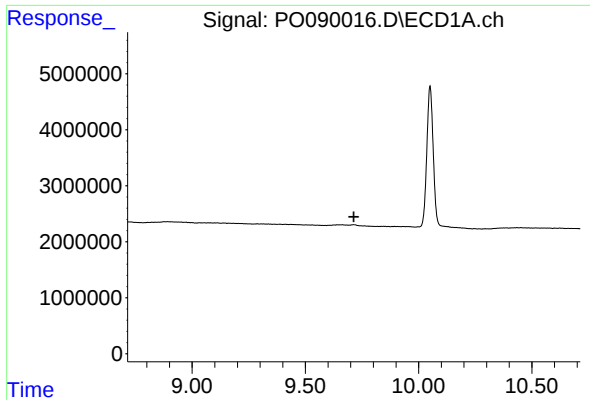
#43 AR-1268-3

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 98432
Conc: 0.37 ng/ml



#43 AR-1268-3

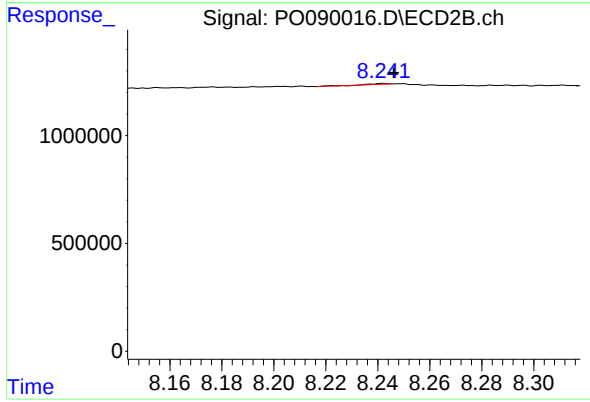
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 16886
Conc: 0.05 ng/ml