

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112322\
 Data File : P0090900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 08:54
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:33:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.341f	0.000	1043174	0	0.325	N.D.	#
2)	SA Decachlor...	10.109f	0.000	36905	0	0.015	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.471	0.000	54040	0	0.508	N.D.	#
4)	L1 AR-1016-2	5.512	0.000	96966	0	0.637	N.D.	#
5)	L1 AR-1016-3	5.558	4.833f	36683	1038147	0.388	35.758	#
6)	L1 AR-1016-4	0.000	4.833	0	1038147	N.D.	41.822	#
7)	L1 AR-1016-5	5.922f	5.035	3878681	2398998	50.254	78.094	#
8)	L2 AR-1221-1	0.000	3.640f	0	276096	N.D.	20.666	#
9)	L2 AR-1221-2	4.674f	0.000	220451	0	7.755	N.D.	#
10)	L2 AR-1221-3	4.674	0.000	220451	0	2.574	N.D.	#
11)	L3 AR-1232-1	4.674	0.000	220451	0	3.367	N.D.	#
13)	L3 AR-1232-3	5.512	4.833f	96966	1038147	1.447	81.751	#
14)	L3 AR-1232-4	0.000	4.857	0	210209	N.D.	17.241	#
15)	L3 AR-1232-5	0.000	5.035	0	2398998	N.D.	179.676	#
16)	L4 AR-1242-1	5.471	0.000	54040	0	0.653	N.D.	#
17)	L4 AR-1242-2	5.512	0.000	96966	0	0.821	N.D.	#
18)	L4 AR-1242-3	5.558	4.833f	36683	1038147	0.493	46.949	#
19)	L4 AR-1242-4	0.000	4.848	0	487261	N.D.	20.548	#
20)	L4 AR-1242-5	6.403	5.391	9245193	211044	150.403	7.378	#
21)	L5 AR-1248-1	5.471	0.000	54040	0	0.854	N.D.	#
22)	L5 AR-1248-2	0.000	4.833	0	1038147	N.D.	31.931	#
23)	L5 AR-1248-3	5.922f	4.848	3878681	487261	39.345	14.455	#
24)	L5 AR-1248-4	6.374	5.035	9826051	2398998	92.160	62.032	#
25)	L5 AR-1248-5	6.403	5.391	9245193	211044	88.011	5.829	#
26)	L6 AR-1254-1	6.374	5.391	9826051	211044	84.782	3.583	#
27)	L6 AR-1254-2	6.564	0.000	3588098	0	20.629	N.D.	#
28)	L6 AR-1254-3	6.926	5.918	15461958	170374	89.064	2.056	#
29)	L6 AR-1254-4	7.206	6.219f	4098761	1421011	32.156	28.612	#
30)	L6 AR-1254-5	7.661	0.000	1758283	0	12.483	N.D.	#
31)	L7 AR-1260-1	7.098	0.000	6126649	0	43.704	N.D.	#
32)	L7 AR-1260-2	7.359	6.219	6835650	1421011	42.253	19.670	#
33)	L7 AR-1260-3	7.709	0.000	3672953	0	34.962	N.D.	#
34)	L7 AR-1260-4	7.942	0.000	334977	0	2.711	N.D.	#
35)	L7 AR-1260-5	8.259	0.000	1712199	0	7.524	N.D.	#
36)	L8 AR-1262-1	7.709	0.000	3672953	0	22.157	N.D.	#
37)	L8 AR-1262-2	8.259	0.000	1712199	0	6.094	N.D.	#
39)	L8 AR-1262-4	8.679	0.000	791507	0	8.134	N.D.	#
42)	L9 AR-1268-2	8.679	0.000	791507	0	2.537	N.D.	#

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

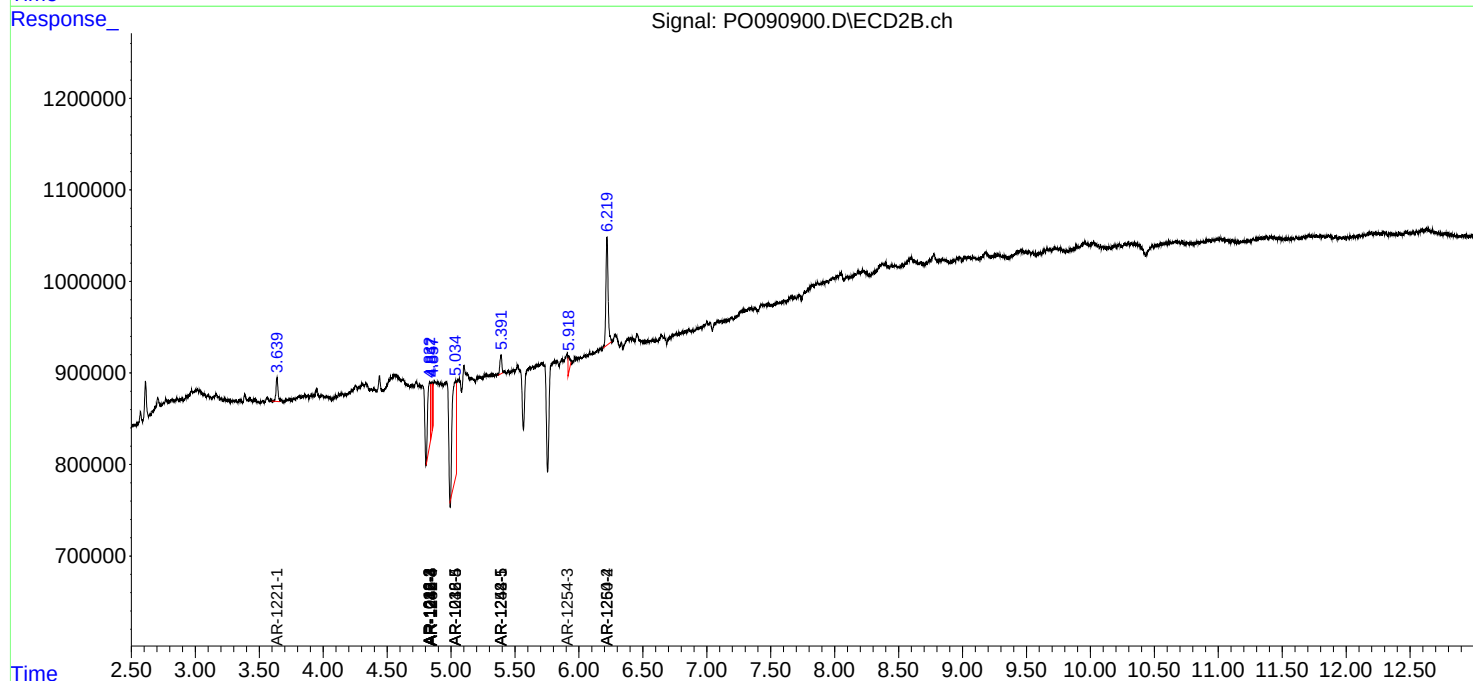
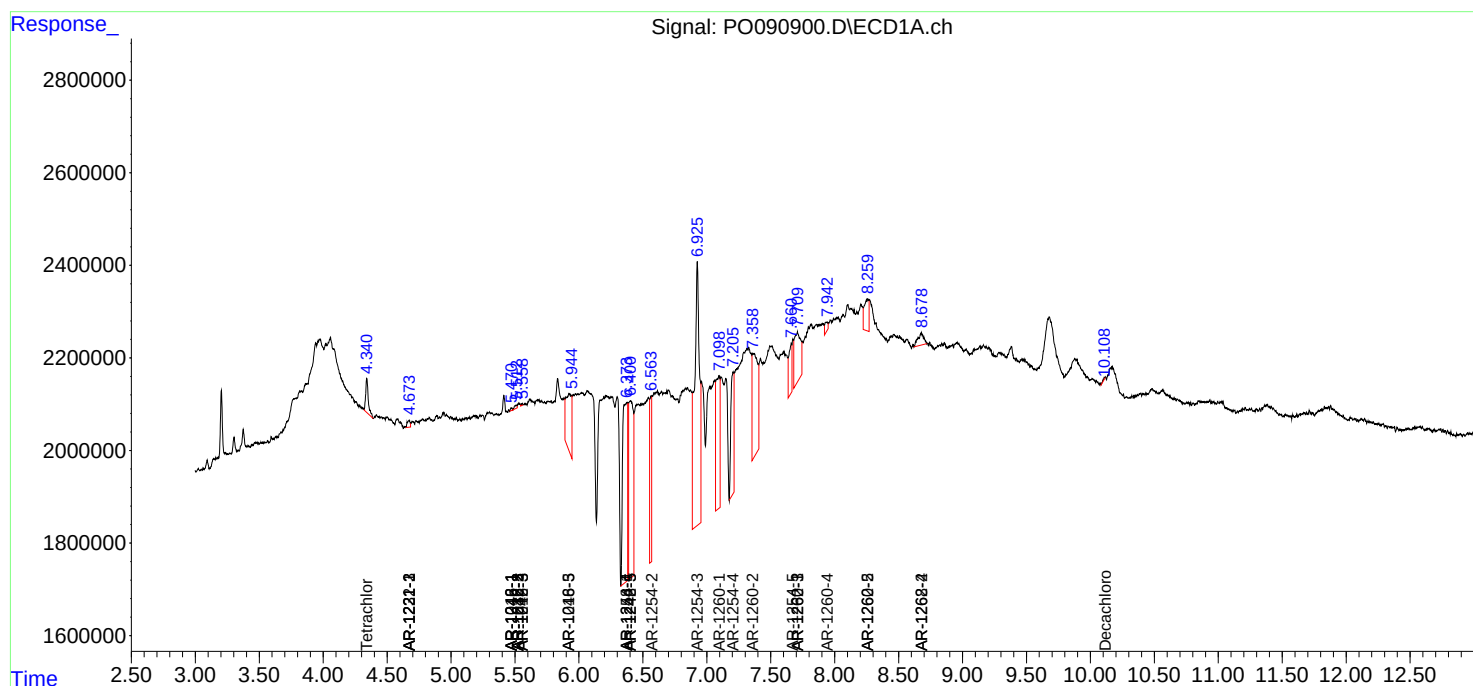
Instrument :
ECD_O
ClientSampleId :

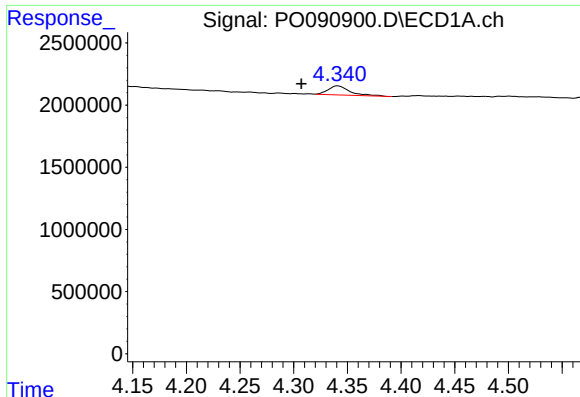
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
Data File : PO090900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 08:54
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:33:05 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

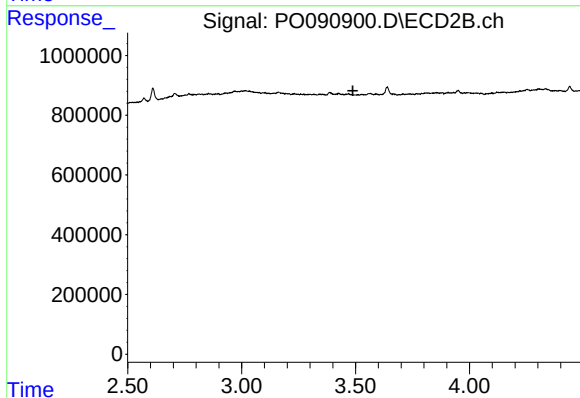




#1 Tetrachloro-m-xylene

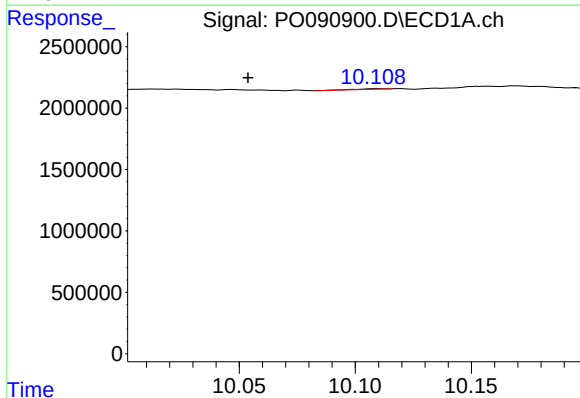
R.T.: 4.341 min
Delta R.T.: 0.034 min
Response: 1043174
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



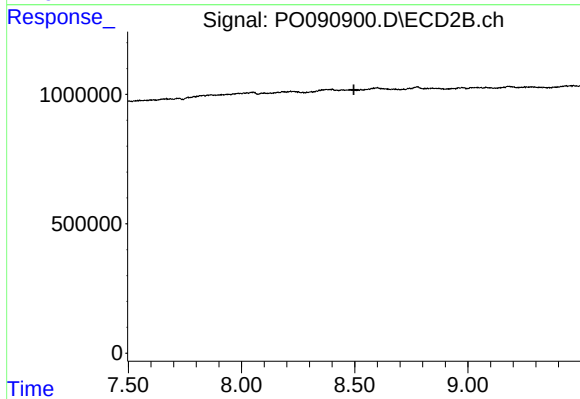
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



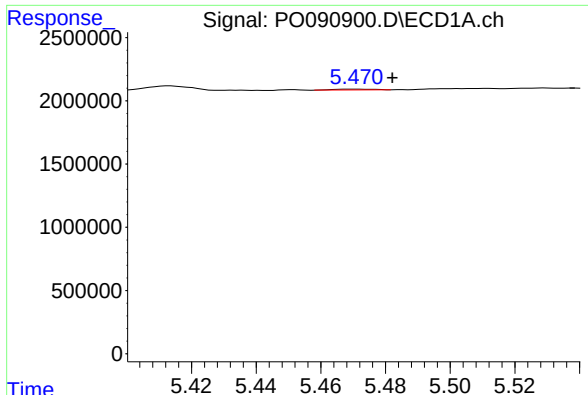
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.055 min
Response: 36905
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

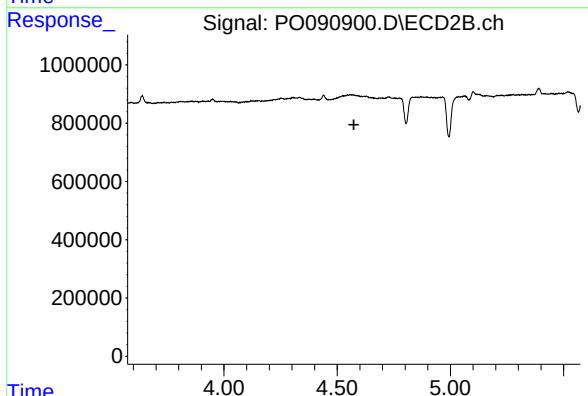
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#3 AR-1016-1

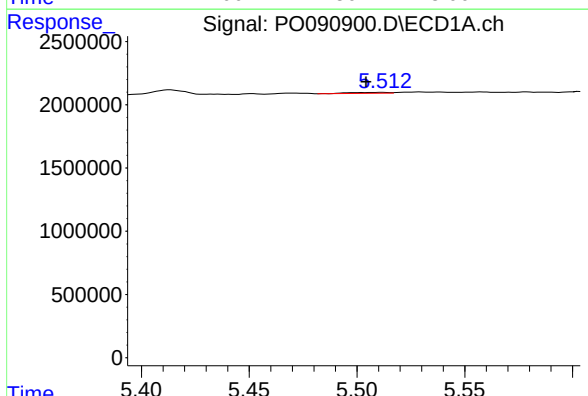
R.T.: 5.471 min
Delta R.T.: -0.012 min
Response: 54040
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



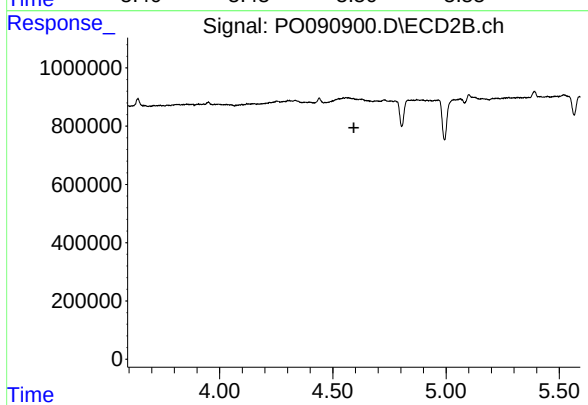
#3 AR-1016-1

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



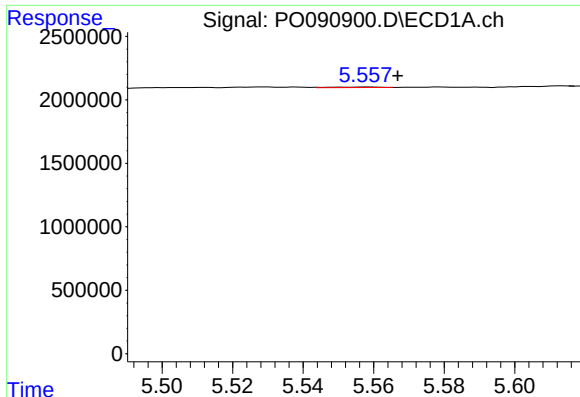
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 96966
Conc: 0.64 ng/ml



#4 AR-1016-2

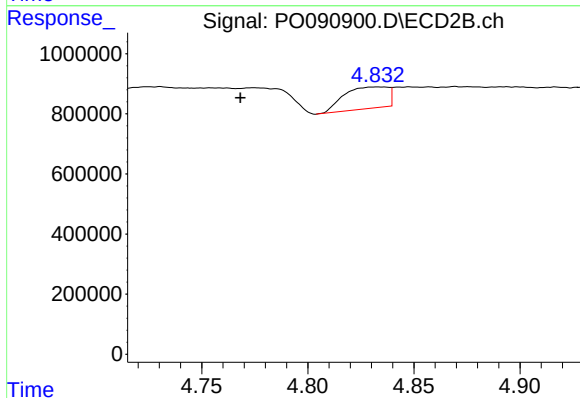
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

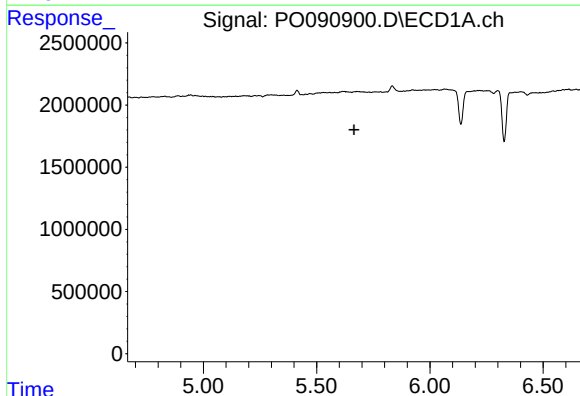
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 36683
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



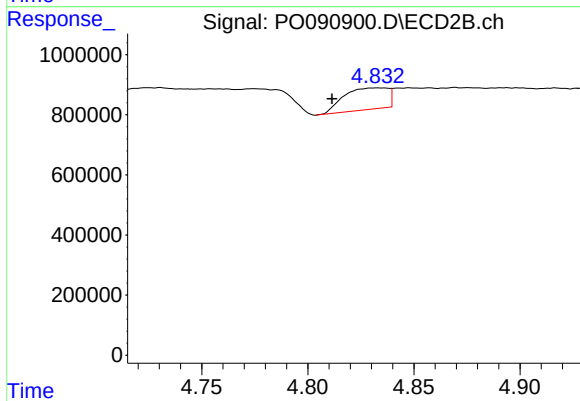
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: 0.065 min
Response: 1038147
Conc: 35.76 ng/ml



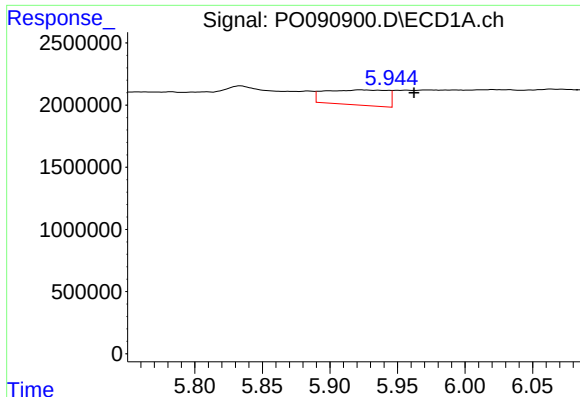
#6 AR-1016-4

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



#6 AR-1016-4

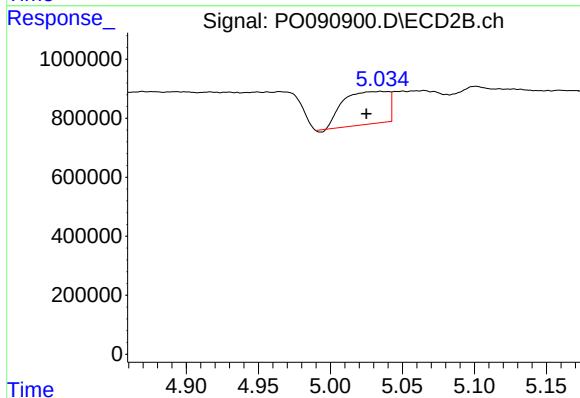
R.T.: 4.833 min
Delta R.T.: 0.021 min
Response: 1038147
Conc: 41.82 ng/ml



#7 AR-1016-5

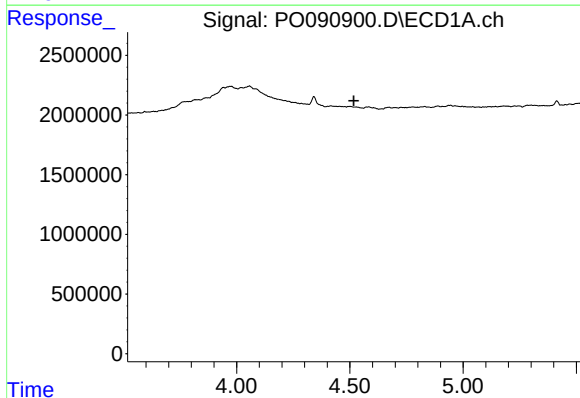
R.T.: 5.922 min
Delta R.T.: -0.040 min
Response: 3878681
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



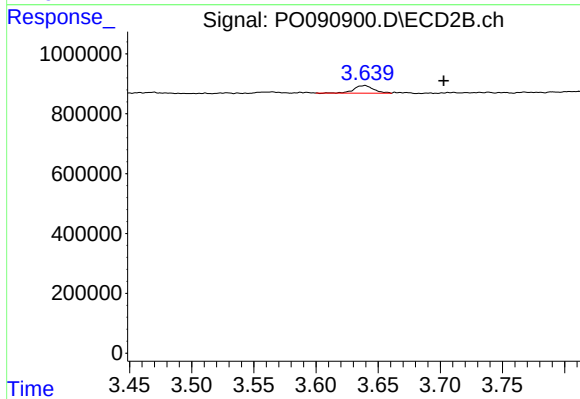
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 2398998
Conc: 78.09 ng/ml



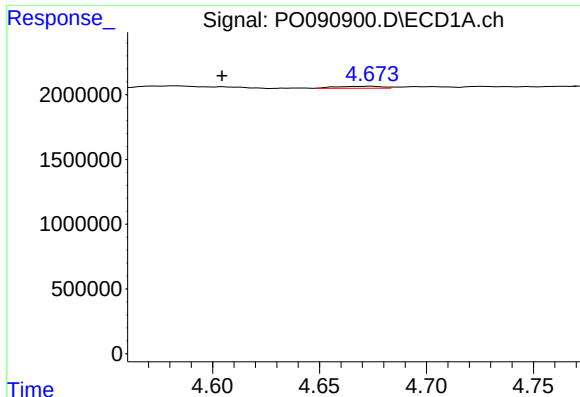
#8 AR-1221-1

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



#8 AR-1221-1

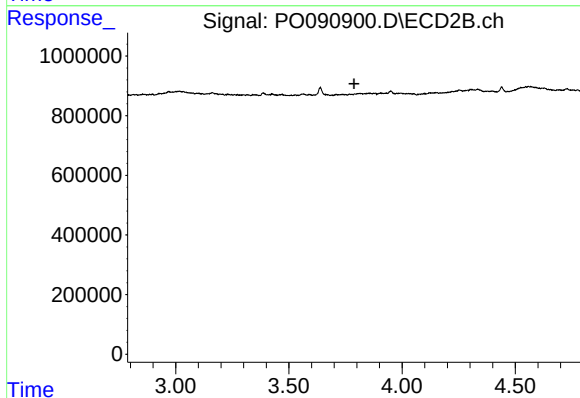
R.T.: 3.640 min
Delta R.T.: -0.063 min
Response: 276096
Conc: 20.67 ng/ml



#9 AR-1221-2

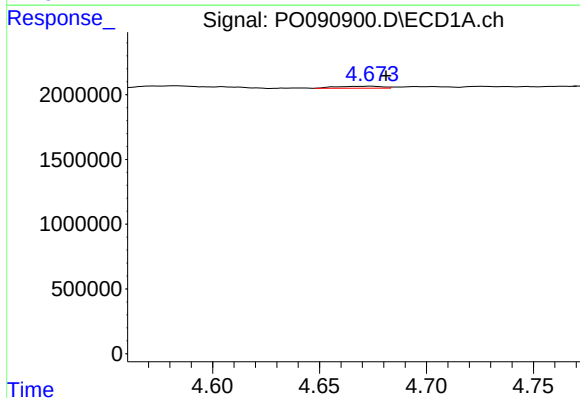
R.T.: 4.674 min
Delta R.T.: 0.069 min
Response: 220451
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



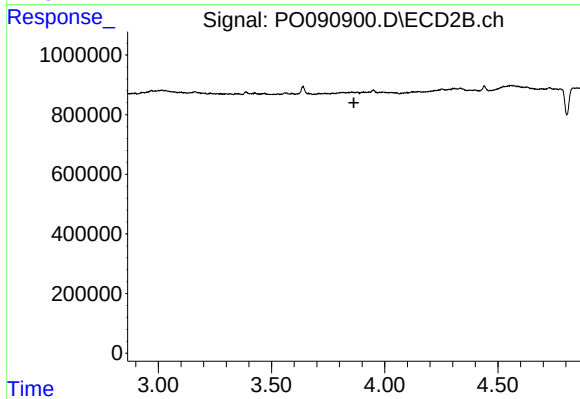
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



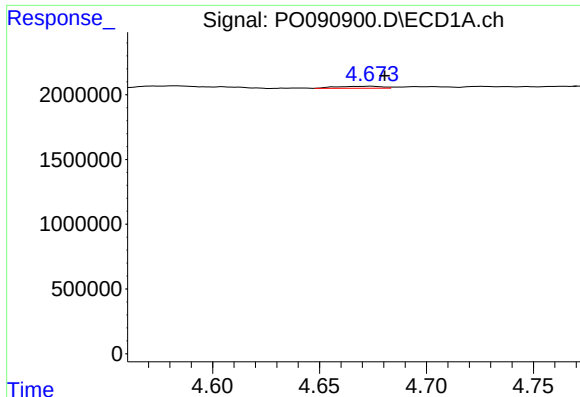
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 220451
Conc: 2.57 ng/ml



#10 AR-1221-3

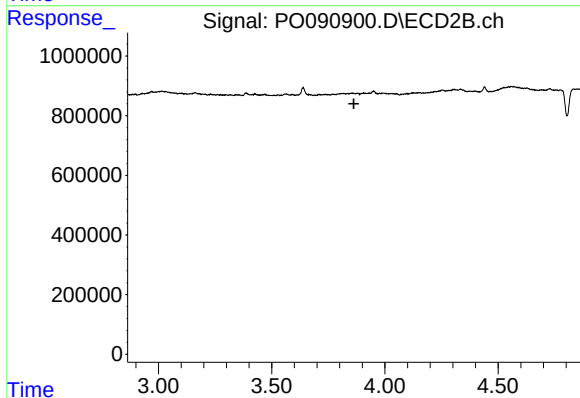
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

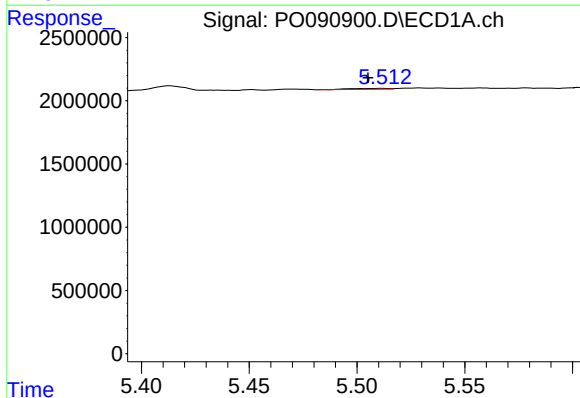
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 220451
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



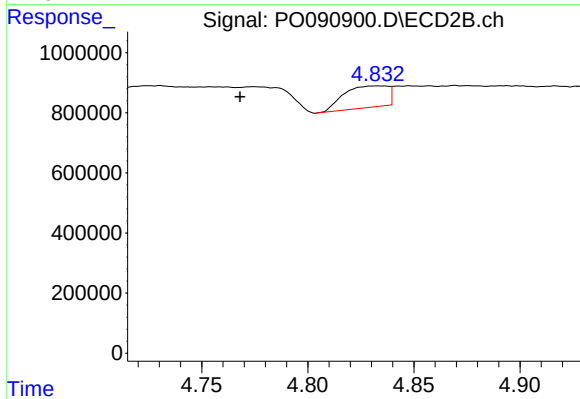
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



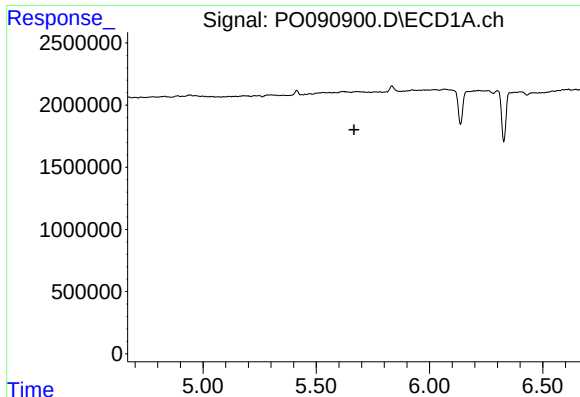
#13 AR-1232-3

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 96966
Conc: 1.45 ng/ml



#13 AR-1232-3

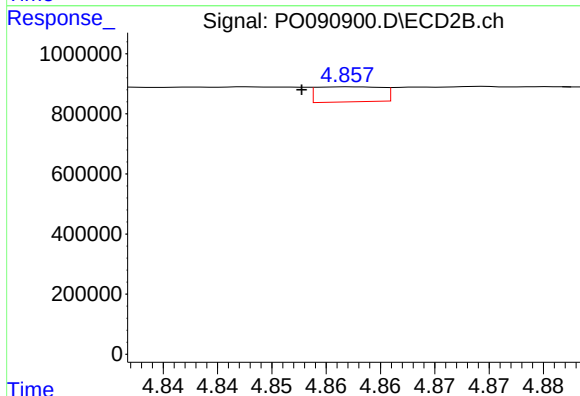
R.T.: 4.833 min
Delta R.T.: 0.065 min
Response: 1038147
Conc: 81.75 ng/ml



#14 AR-1232-4

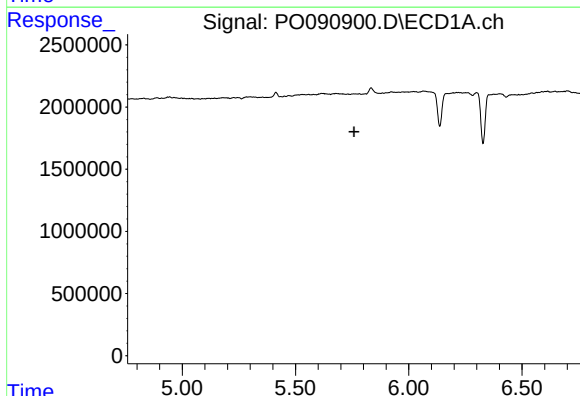
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



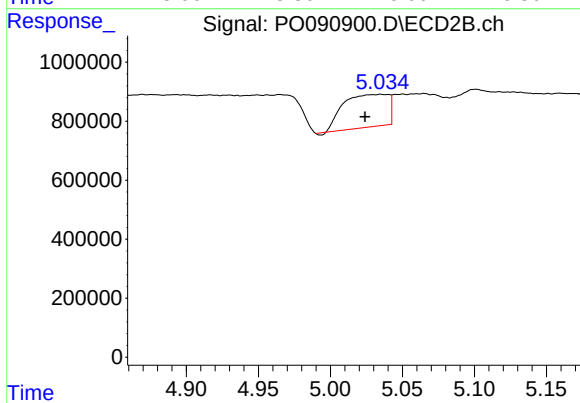
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 210209
Conc: 17.24 ng/ml



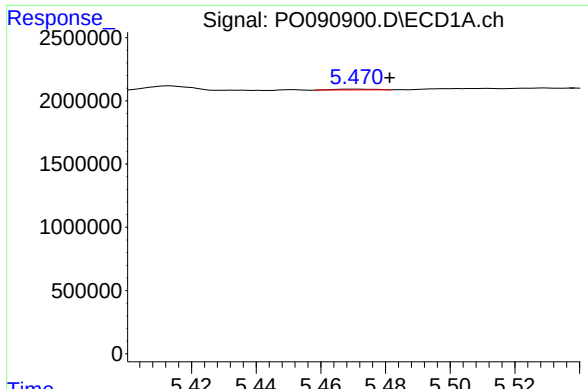
#15 AR-1232-5

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



#15 AR-1232-5

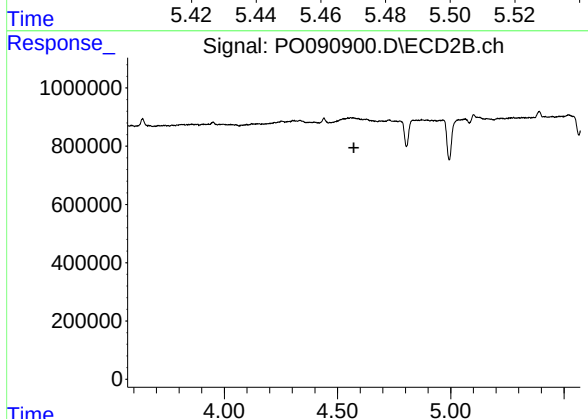
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 2398998
Conc: 179.68 ng/ml



#16 AR-1242-1

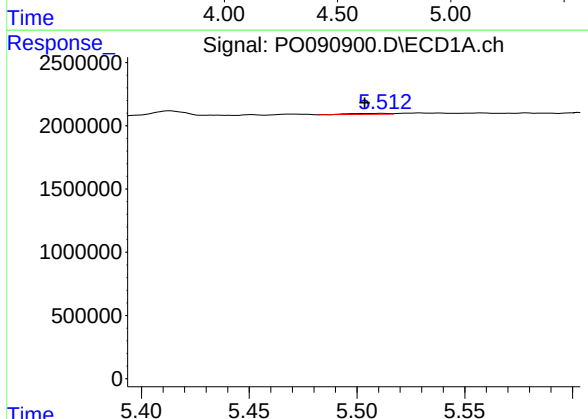
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 54040
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



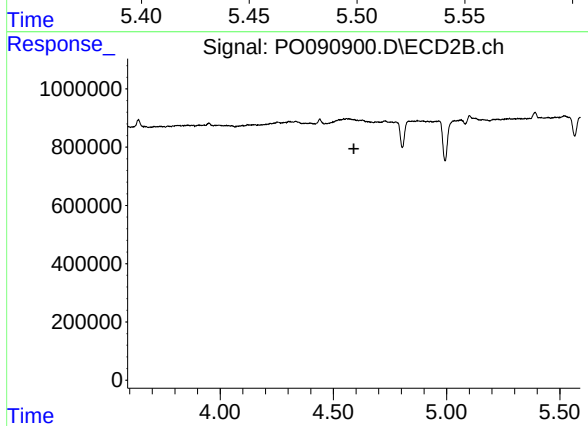
#16 AR-1242-1

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



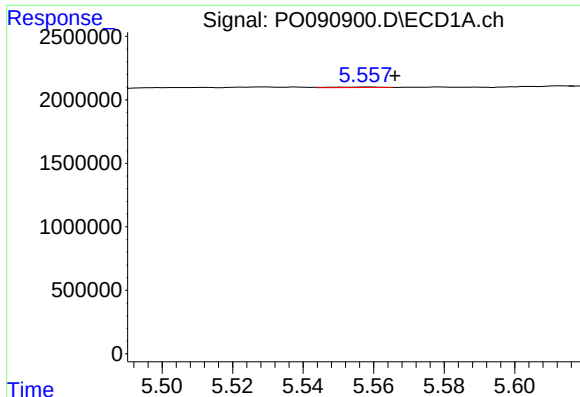
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 96966
Conc: 0.82 ng/ml



#17 AR-1242-2

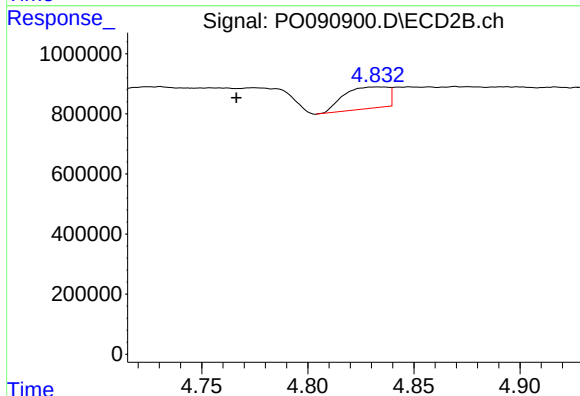
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

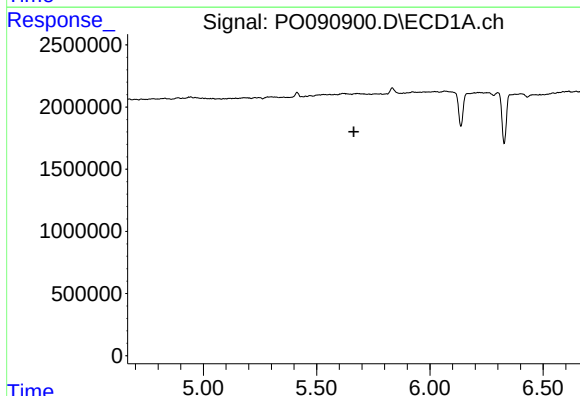
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 36683
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



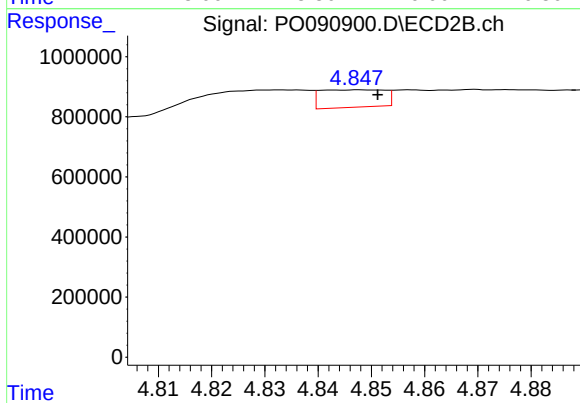
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.066 min
Response: 1038147
Conc: 46.95 ng/ml



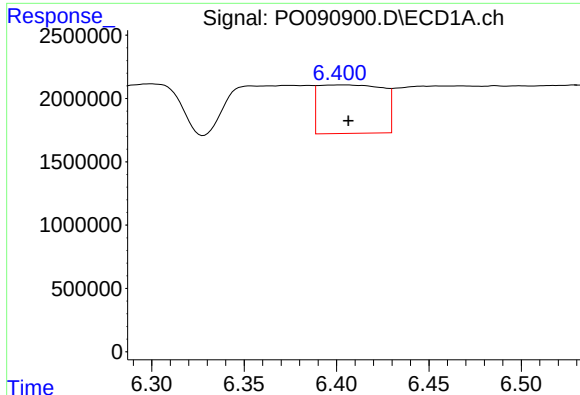
#19 AR-1242-4

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



#19 AR-1242-4

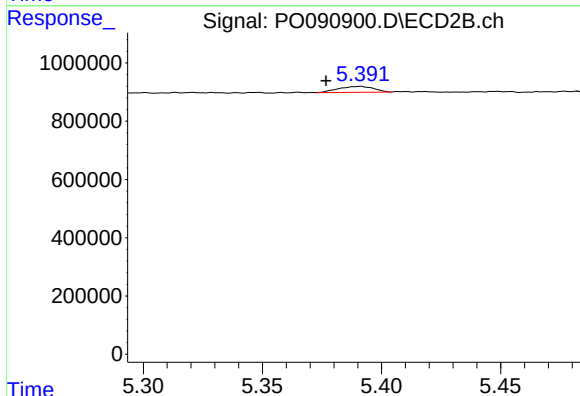
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 487261
Conc: 20.55 ng/ml



#20 AR-1242-5

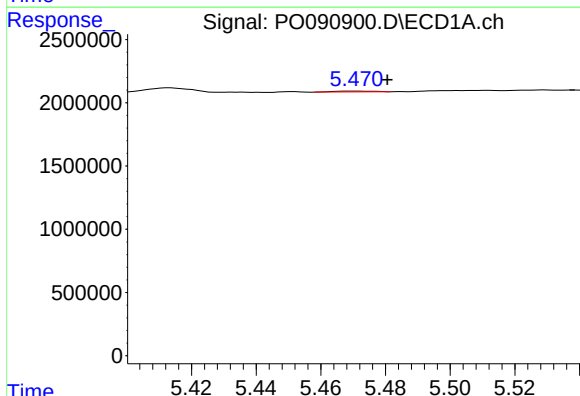
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 9245193
Conc: 150.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



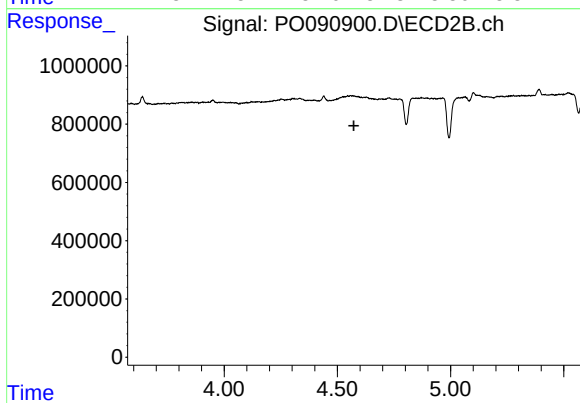
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.015 min
Response: 211044
Conc: 7.38 ng/ml



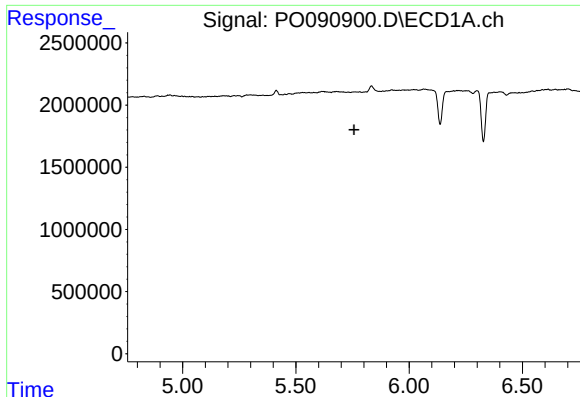
#21 AR-1248-1

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 54040
Conc: 0.85 ng/ml



#21 AR-1248-1

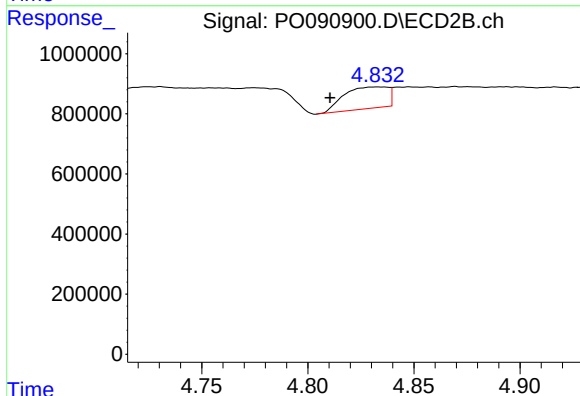
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

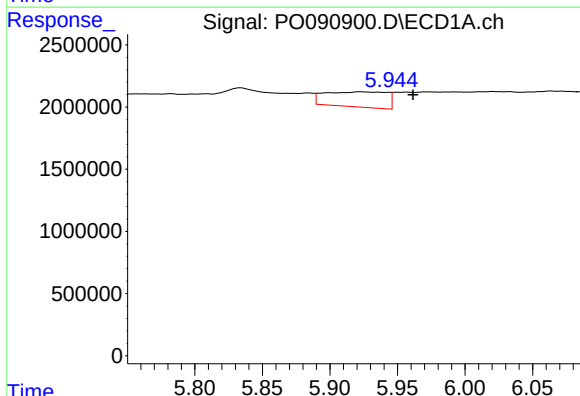
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



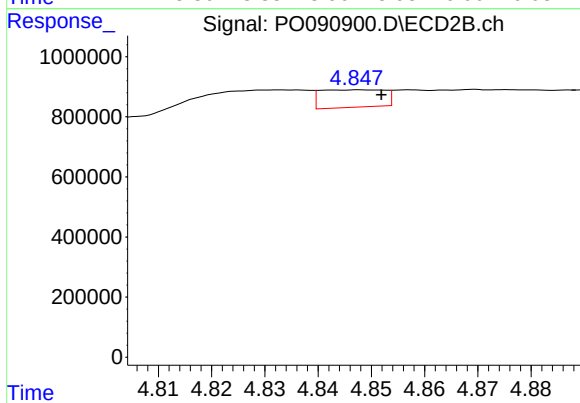
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 1038147
Conc: 31.93 ng/ml



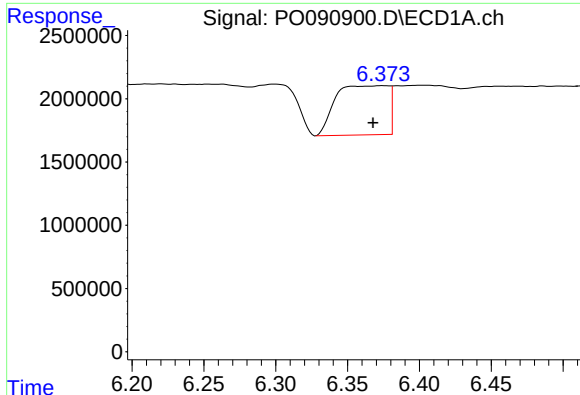
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.039 min
Response: 3878681
Conc: 39.35 ng/ml



#23 AR-1248-3

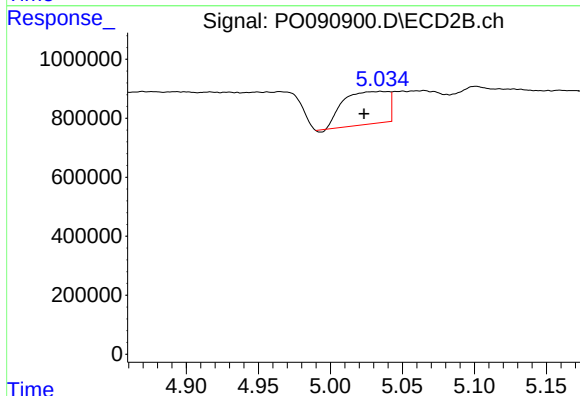
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 487261
Conc: 14.46 ng/ml



#24 AR-1248-4

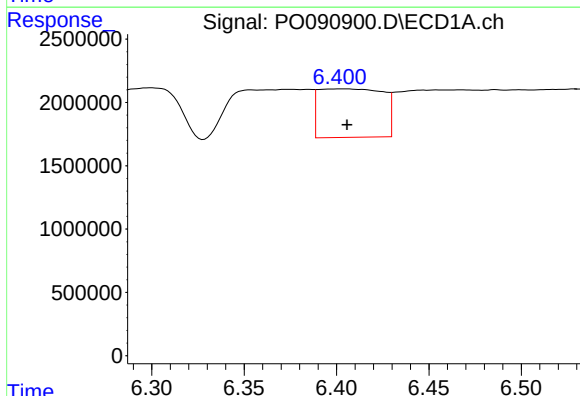
R.T.: 6.374 min
Delta R.T.: 0.006 min
Response: 9826051
Conc: 92.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



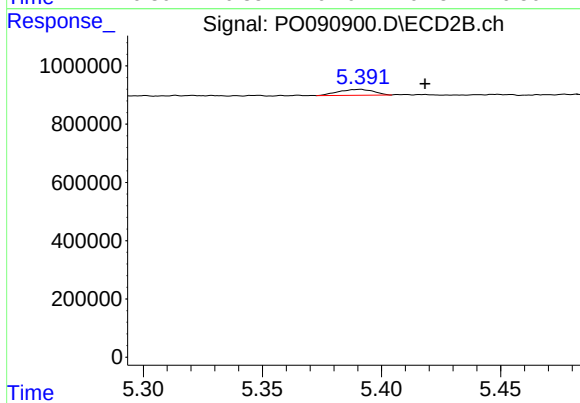
#24 AR-1248-4

R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 2398998
Conc: 62.03 ng/ml



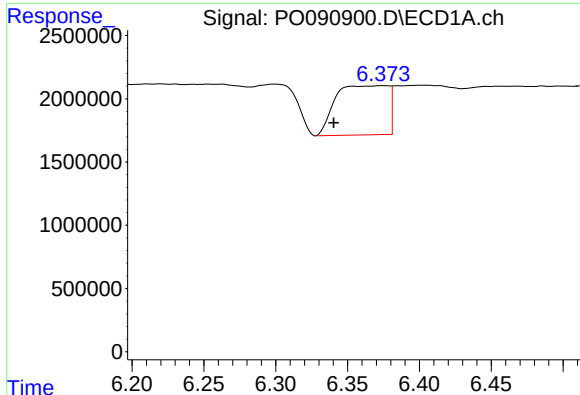
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 9245193
Conc: 88.01 ng/ml



#25 AR-1248-5

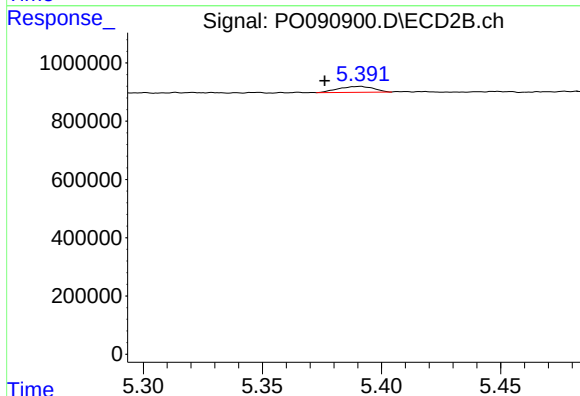
R.T.: 5.391 min
Delta R.T.: -0.027 min
Response: 211044
Conc: 5.83 ng/ml



#26 AR-1254-1

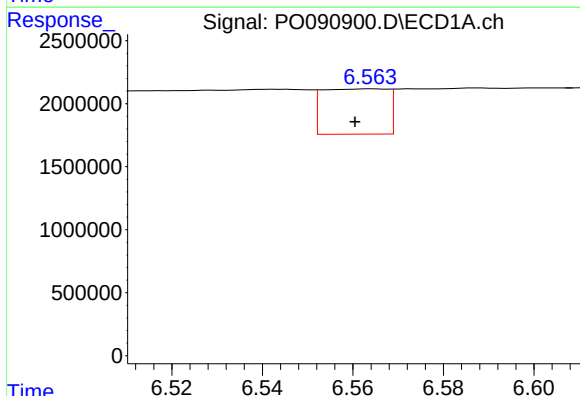
R.T.: 6.374 min
Delta R.T.: 0.033 min
Response: 9826051
Conc: 84.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



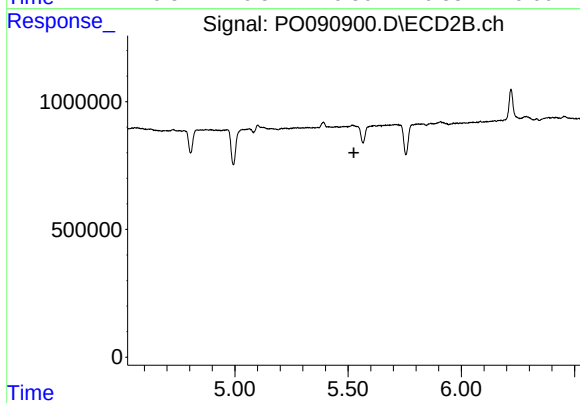
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: 0.015 min
Response: 211044
Conc: 3.58 ng/ml



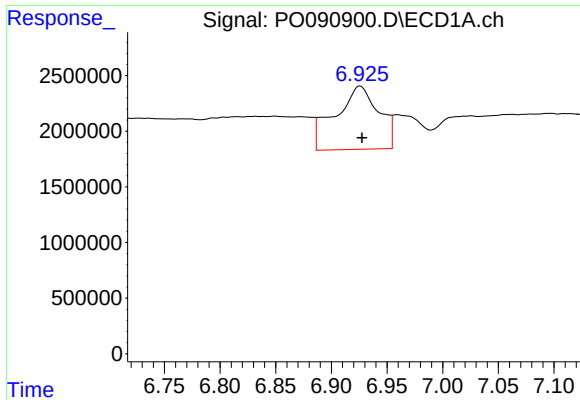
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 3588098
Conc: 20.63 ng/ml



#27 AR-1254-2

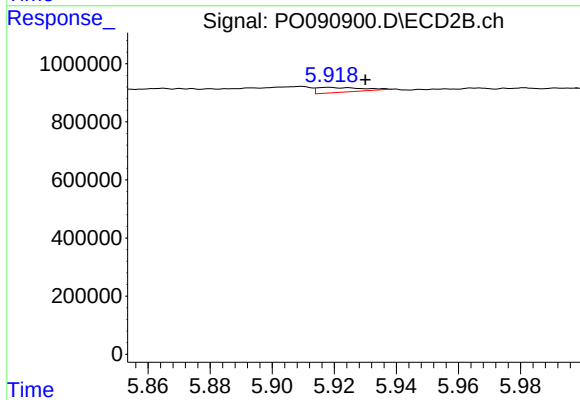
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

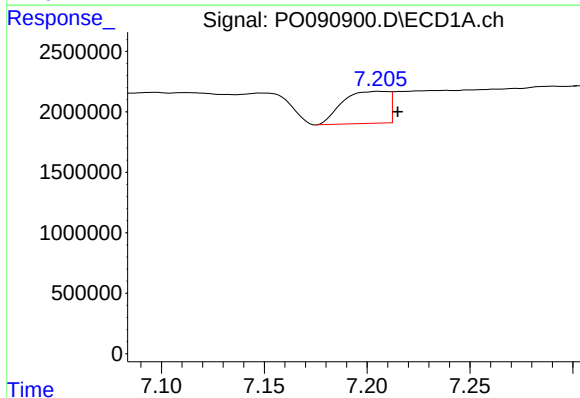
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 15461958
Conc: 89.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



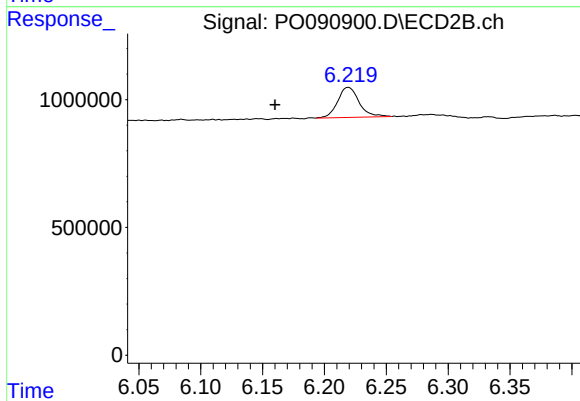
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 170374
Conc: 2.06 ng/ml



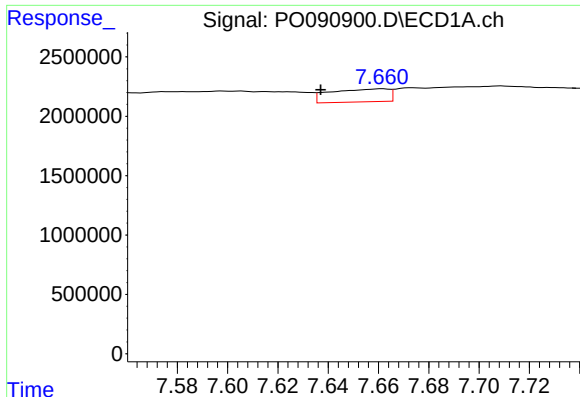
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 4098761
Conc: 32.16 ng/ml



#29 AR-1254-4

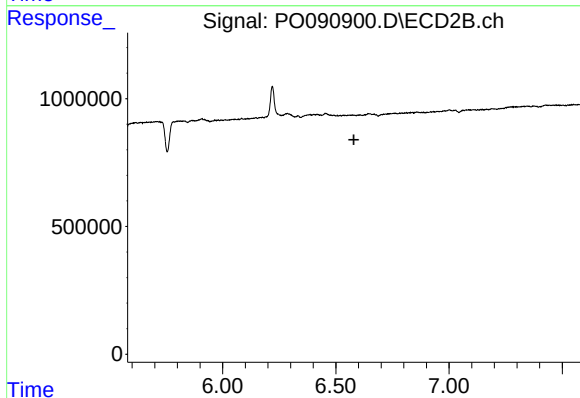
R.T.: 6.219 min
Delta R.T.: 0.059 min
Response: 1421011
Conc: 28.61 ng/ml



#30 AR-1254-5

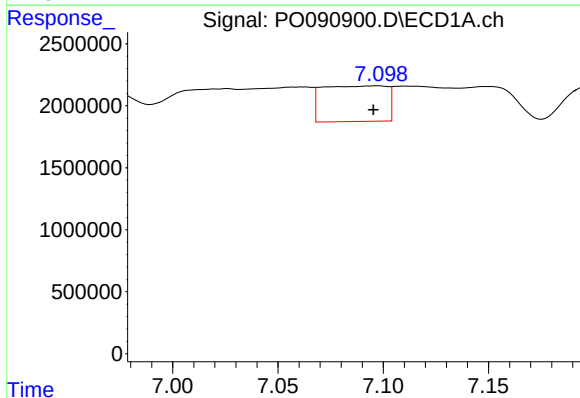
R.T.: 7.661 min
Delta R.T.: 0.024 min
Response: 1758283
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



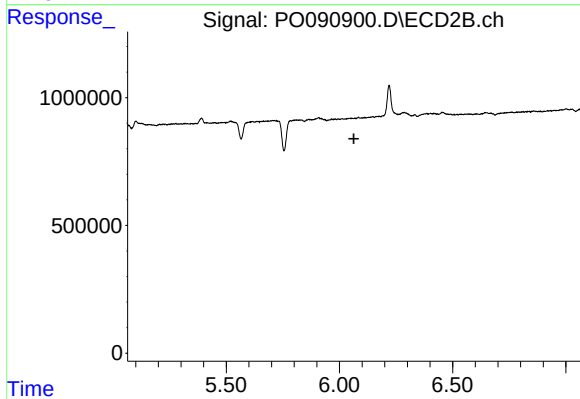
#30 AR-1254-5

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



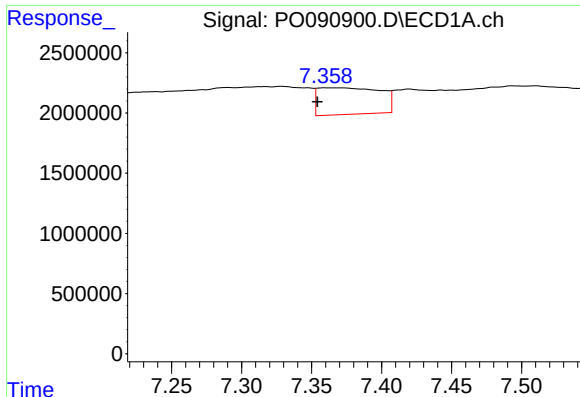
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 6126649
Conc: 43.70 ng/ml



#31 AR-1260-1

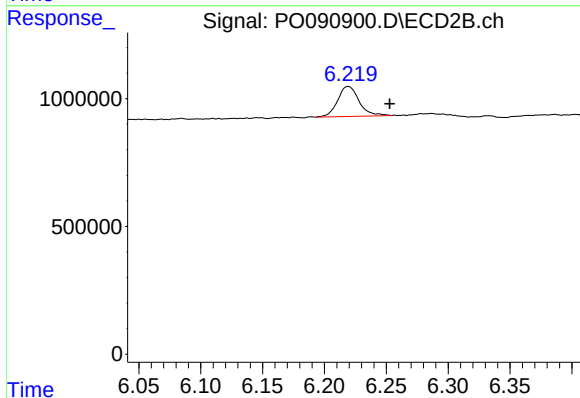
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

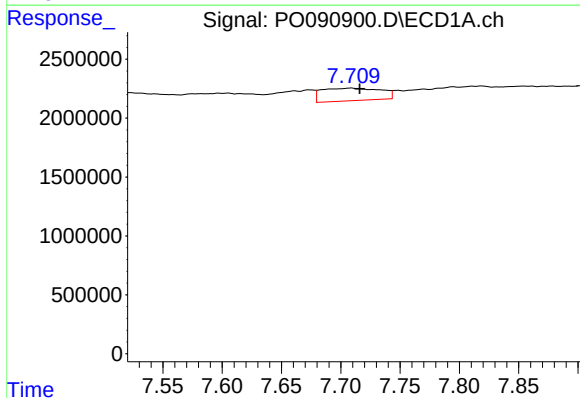
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 6835650
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



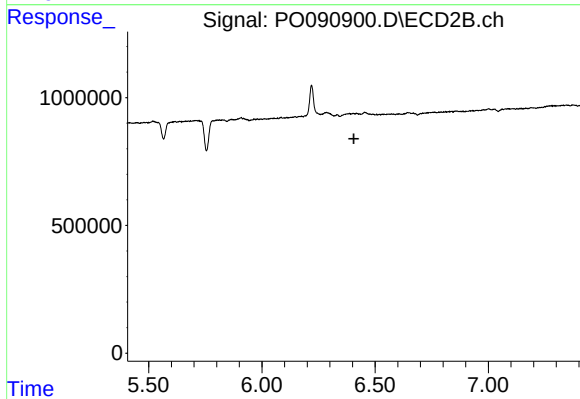
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.034 min
Response: 1421011
Conc: 19.67 ng/ml



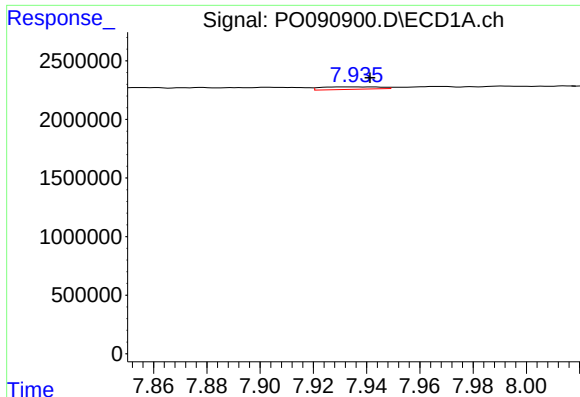
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 3672953
Conc: 34.96 ng/ml



#33 AR-1260-3

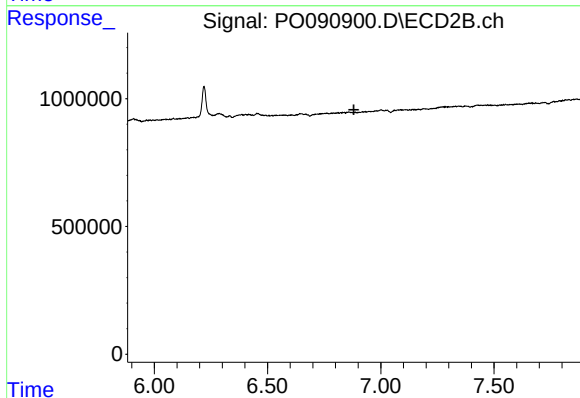
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

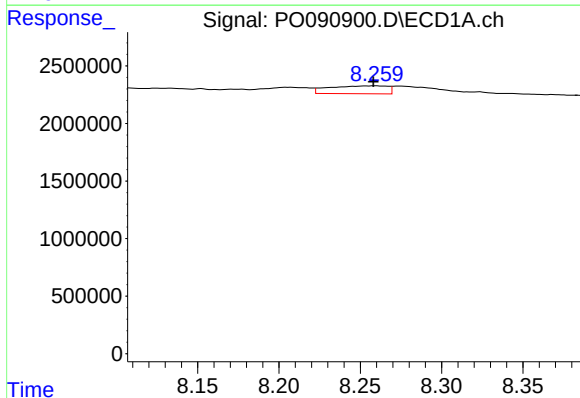
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 334977
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



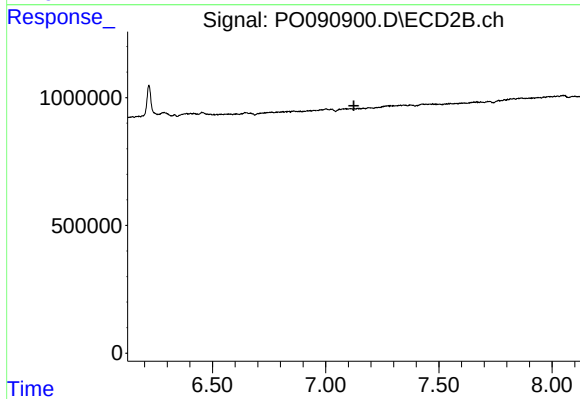
#34 AR-1260-4

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



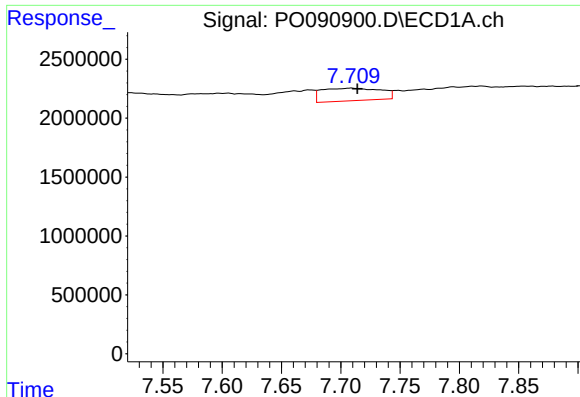
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 1712199
Conc: 7.52 ng/ml



#35 AR-1260-5

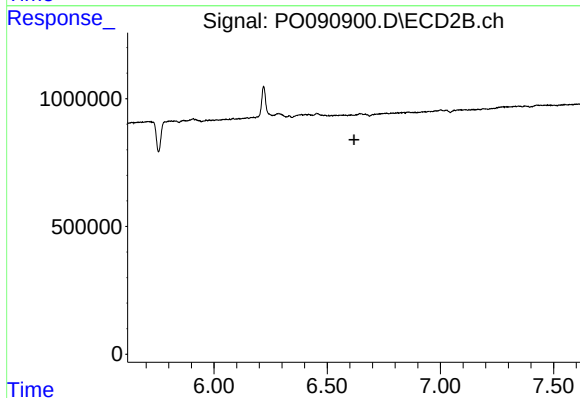
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

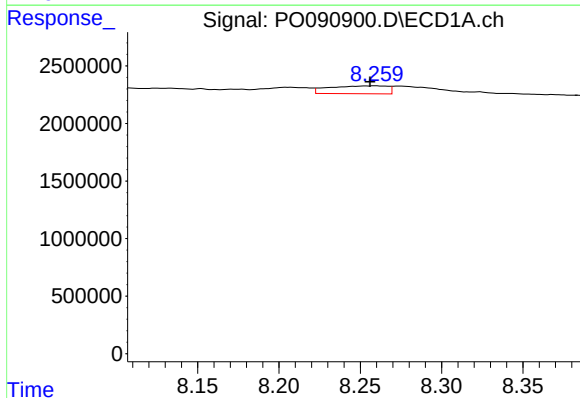
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 3672953
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



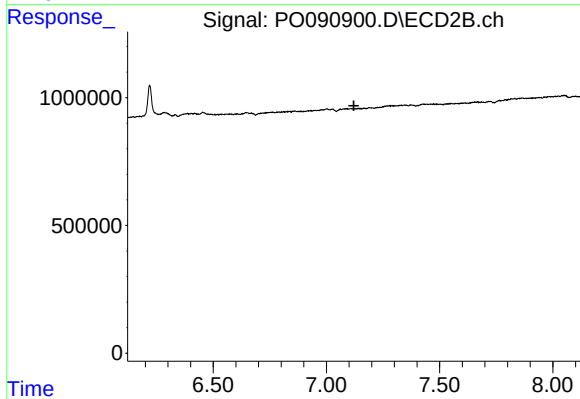
#36 AR-1262-1

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



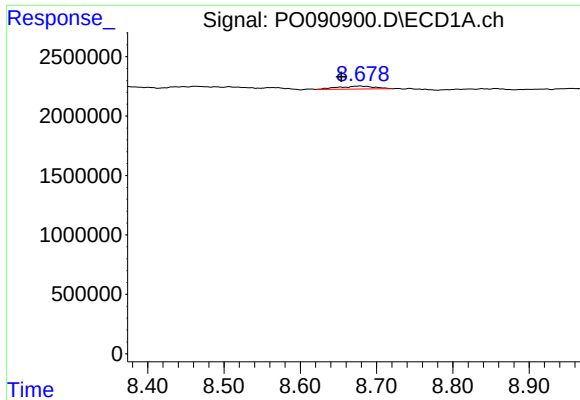
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 1712199
Conc: 6.09 ng/ml



#37 AR-1262-2

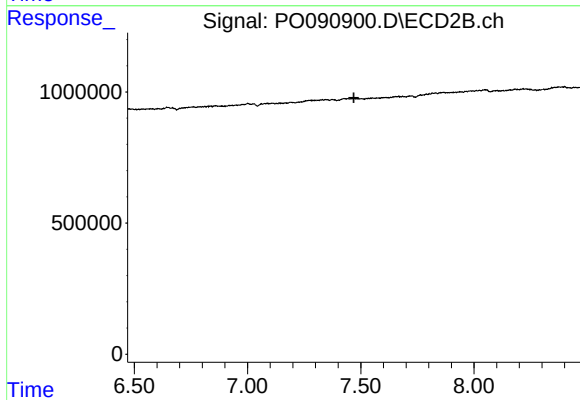
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#39 AR-1262-4

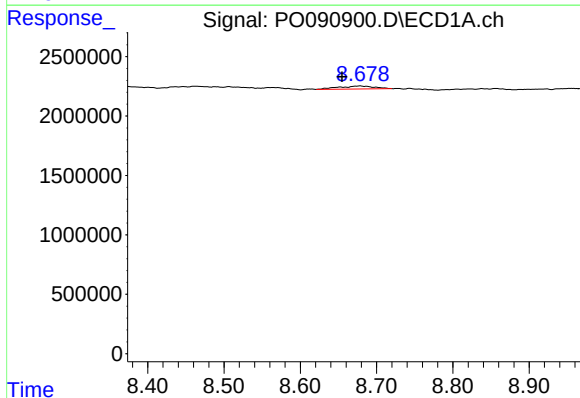
R.T.: 8.679 min
Delta R.T.: 0.025 min
Response: 791507
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



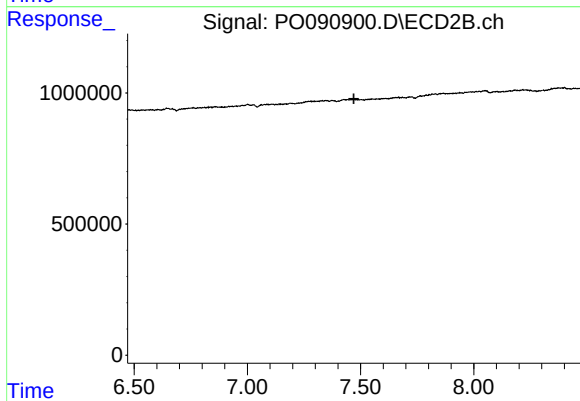
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.024 min
Response: 791507
Conc: 2.54 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.