

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 08:57
 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: Aug 16 23:49:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.472f	0.000	1337032	0	0.496	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.634	0.000	196321	0	2.435	N.D.	#
4)	L1 AR-1016-2	5.634	0.000	196321	0	1.702	N.D.	#
5)	L1 AR-1016-3	5.729	0.000	90030	0	1.246	N.D.	#
6)	L1 AR-1016-4	5.737f	4.945	71217	4366269	1.242	181.005	#
7)	L1 AR-1016-5	0.000	5.151	0	7950678	N.D.	243.772	#
8)	L2 AR-1221-1	4.688f	3.753f	130971	470922	4.225	39.352	#
9)	L2 AR-1221-2	4.711	0.000	107696	0	4.658	N.D.	#
13)	L3 AR-1232-3	5.634	0.000	196321	0	3.849	N.D.	#
14)	L3 AR-1232-4	5.737f	4.945	71217	4366269	2.847	370.451	#
15)	L3 AR-1232-5	0.000	5.151	0	7950678	N.D.	590.949	#
16)	L4 AR-1242-1	5.634	0.000	196321	0	2.921	N.D.	#
17)	L4 AR-1242-2	5.634	0.000	196321	0	2.034	N.D.	#
18)	L4 AR-1242-3	5.729	0.000	90030	0	1.492	N.D.	#
19)	L4 AR-1242-4	5.737f	4.945	71217	4366269	1.477	173.176	#
20)	L4 AR-1242-5	6.518	5.490	10789631	12585047	207.902	395.271	#
21)	L5 AR-1248-1	5.634	0.000	196321	0	3.805	N.D.	#
22)	L5 AR-1248-2	0.000	4.945	0	4366269	N.D.	121.660	#
23)	L5 AR-1248-3	0.000	4.945	0	4366269	N.D.	114.672	#
24)	L5 AR-1248-4	6.518	5.151	10789631	7950678	120.142	173.132	#
25)	L5 AR-1248-5	6.518	5.490	10789631	12585047	121.722	288.246	#
26)	L6 AR-1254-1	6.469	5.490	36697105	12585047	401.733	182.724	#
27)	L6 AR-1254-2	6.675	5.581f	8244127	320172	60.285	5.406	#
28)	L6 AR-1254-3	7.060	5.965f	28640649	9796434	203.520	105.351	#
29)	L6 AR-1254-4	7.362	6.266	12892518	16293288	127.592	287.610	#
30)	L6 AR-1254-5	7.799	6.672	4942130	1708588	46.410	20.932	#
31)	L7 AR-1260-1	7.228	0.000	6813668	0	65.930	N.D.	#
32)	L7 AR-1260-2	7.522f	6.319	8743033	5642976	73.969	73.642	#
33)	L7 AR-1260-3	7.849	6.545f	899778	3107152	10.243	43.250	#
34)	L7 AR-1260-4	8.079	0.000	183939	0	1.878	N.D.	#
35)	L7 AR-1260-5	8.413	0.000	117553	0	0.638	N.D.	#
36)	L8 AR-1262-1	7.849	6.775	899778	836800	7.101	23.898	#
37)	L8 AR-1262-2	8.413	0.000	117553	0	0.560	N.D.	#
38)	L8 AR-1262-3	8.671f	7.495	88741	4784037	0.984	77.565	#
39)	L8 AR-1262-4	8.801	7.495f	184181	4784037	2.794	42.008	#
40)	L8 AR-1262-5	9.489	8.088f	147237	1351481	1.836	25.173	#
41)	L9 AR-1268-1	8.671f	7.495	88741	4784037	0.358	27.018	#
42)	L9 AR-1268-2	8.801	7.495f	184181	4784037	0.810	29.799	#
43)	L9 AR-1268-3	9.085	7.761	286435	790050	1.462	5.727	#
44)	L9 AR-1268-4	9.489	8.088f	147237	1351481	1.691	23.350	#
45)	L9 AR-1268-5	9.869f	8.351	271824	114616	0.434	0.281	#

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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

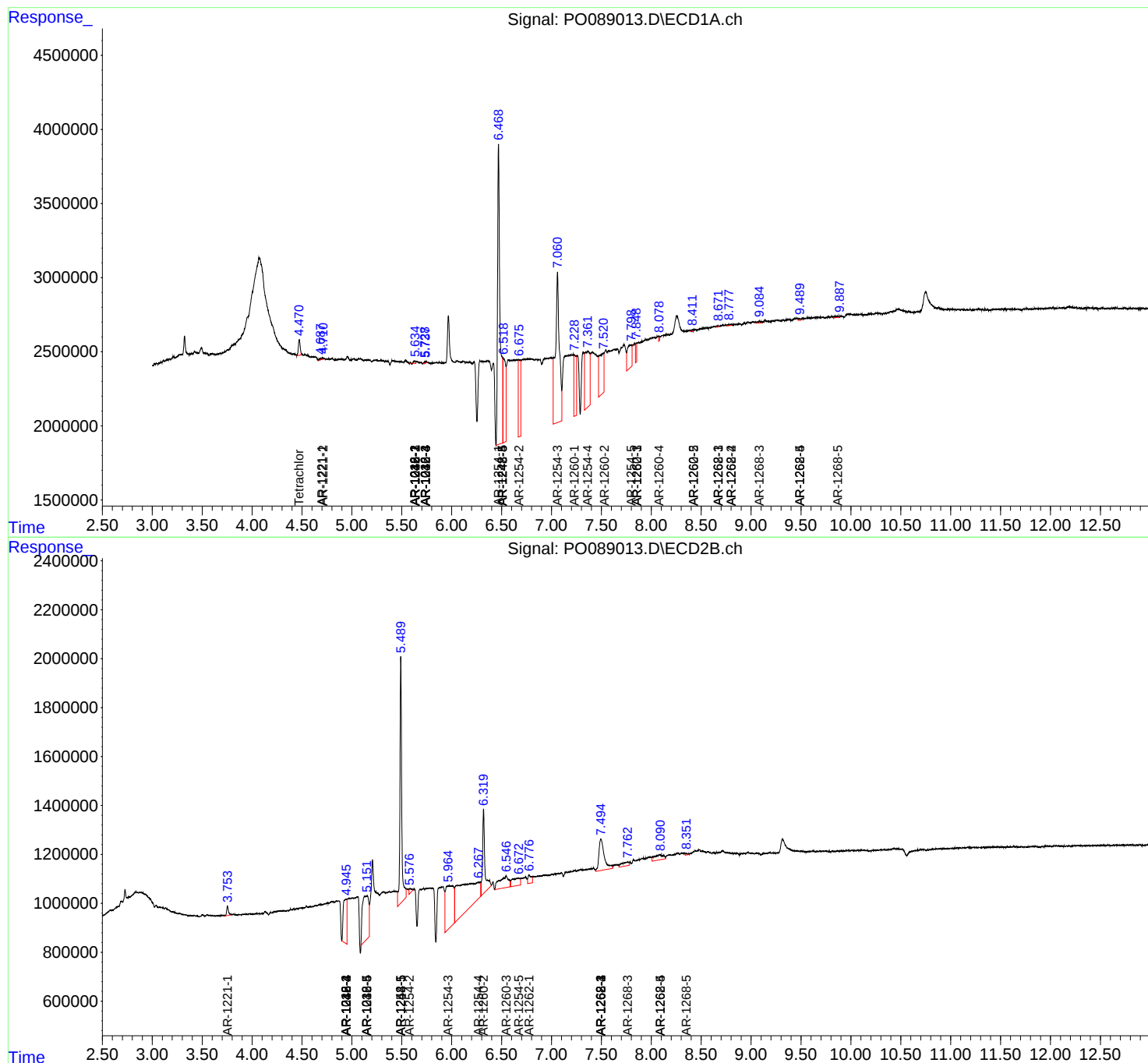
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

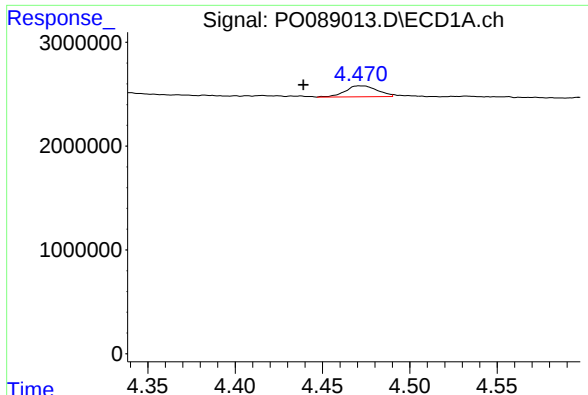
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 08:57
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:49:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
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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

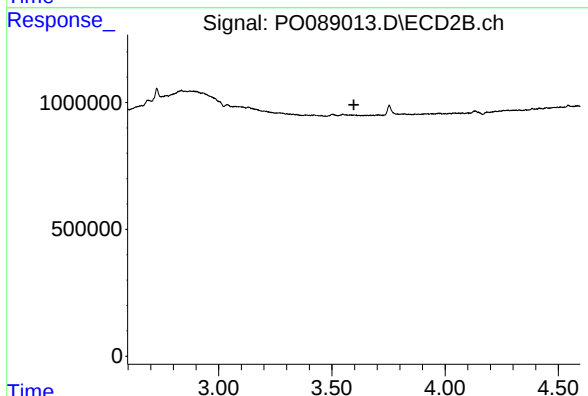




#1 Tetrachloro-m-xylene

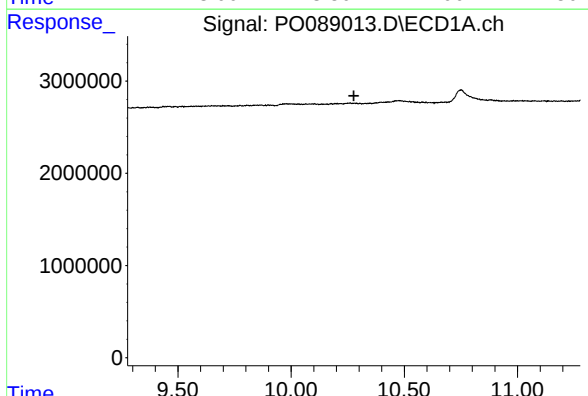
R.T.: 4.472 min
Delta R.T.: 0.033 min
Response: 1337032
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



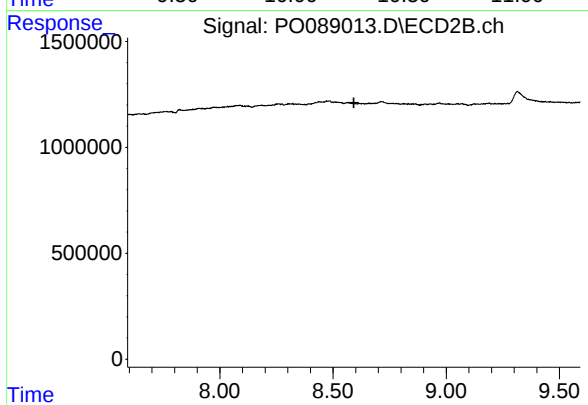
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.597 min
Response: 0
Conc: N.D.



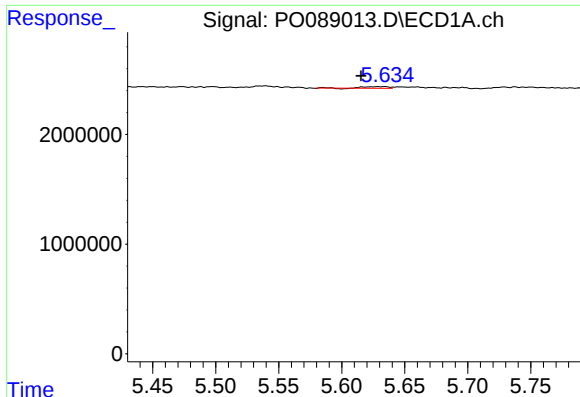
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.277 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

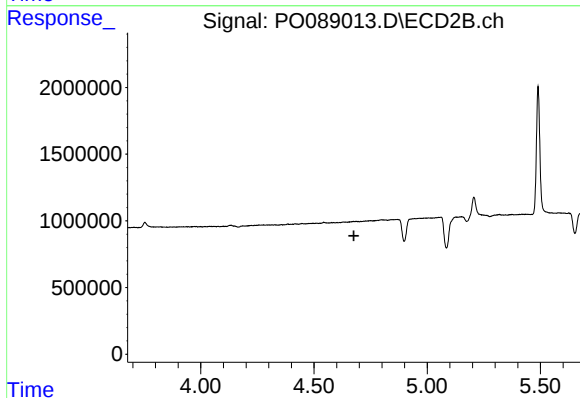
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#3 AR-1016-1

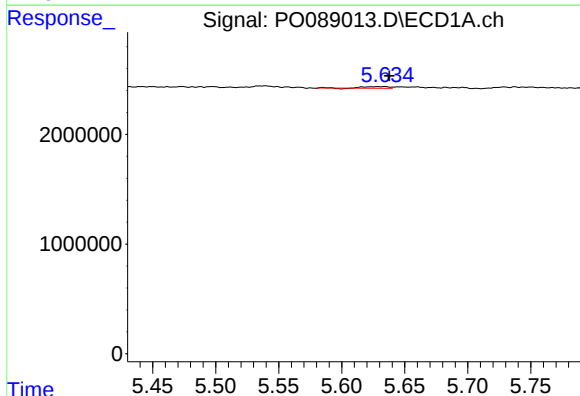
R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 196321
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



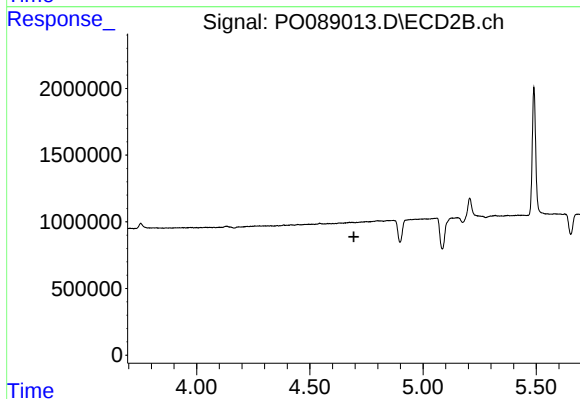
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



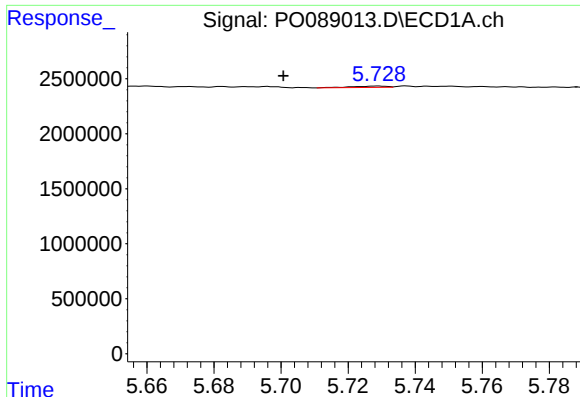
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 196321
Conc: 1.70 ng/ml



#4 AR-1016-2

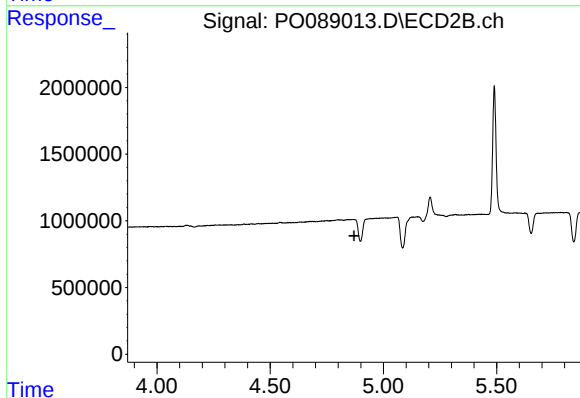
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

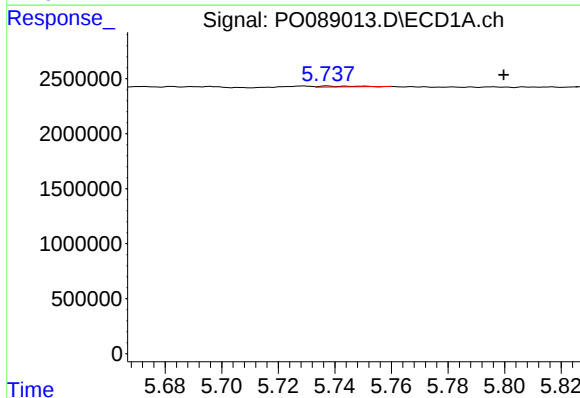
R.T.: 5.729 min
Delta R.T.: 0.028 min
Response: 90030
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



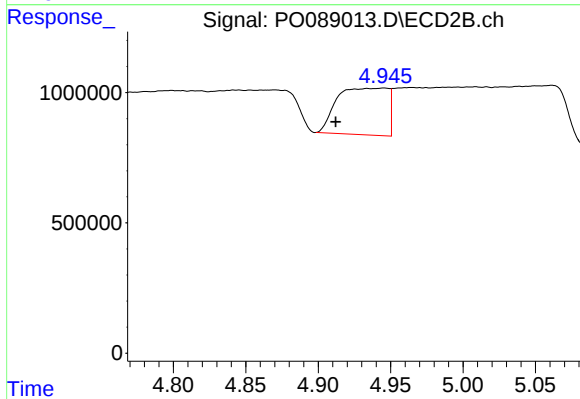
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



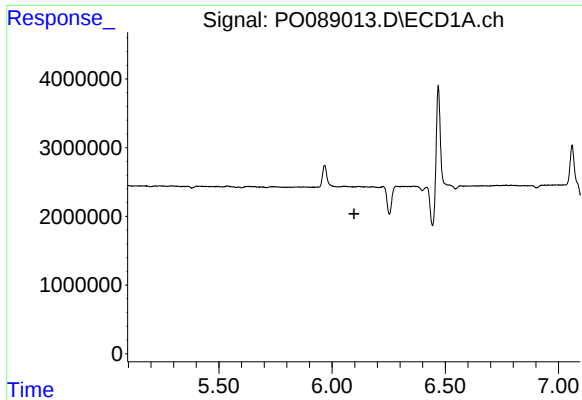
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: -0.062 min
Response: 71217
Conc: 1.24 ng/ml



#6 AR-1016-4

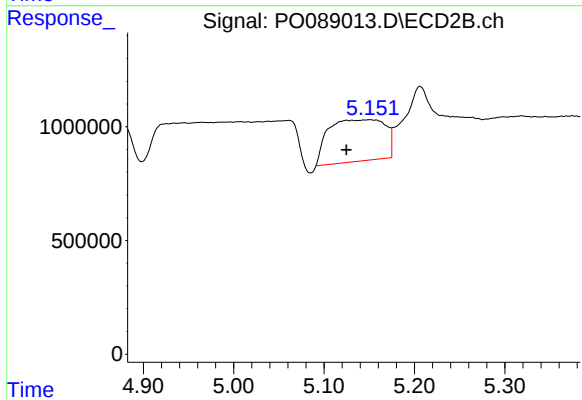
R.T.: 4.945 min
Delta R.T.: 0.033 min
Response: 4366269
Conc: 181.00 ng/ml



#7 AR-1016-5

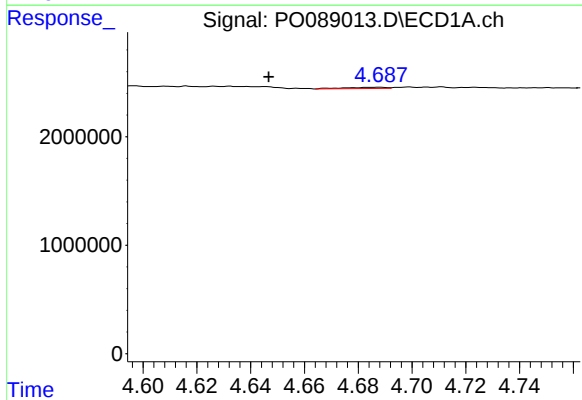
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



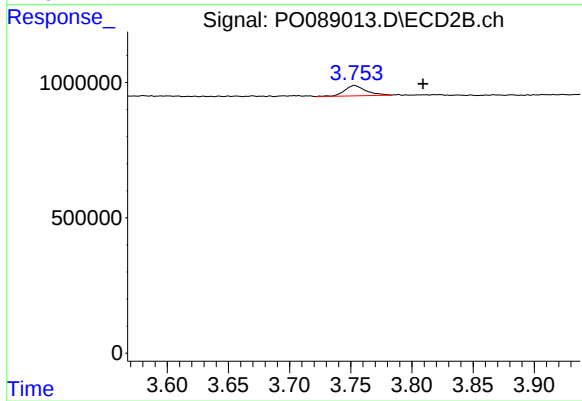
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 7950678
Conc: 243.77 ng/ml



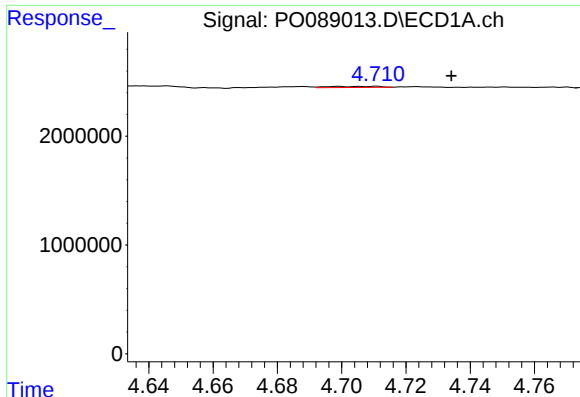
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: 0.041 min
Response: 130971
Conc: 4.23 ng/ml



#8 AR-1221-1

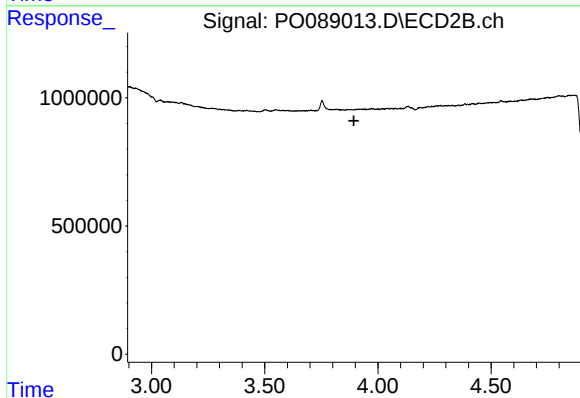
R.T.: 3.753 min
Delta R.T.: -0.056 min
Response: 470922
Conc: 39.35 ng/ml



#9 AR-1221-2

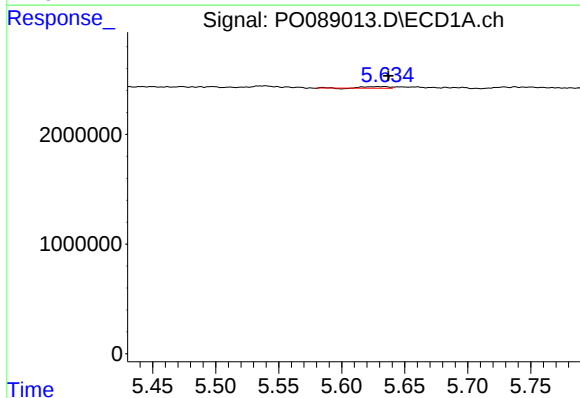
R.T.: 4.711 min
Delta R.T.: -0.023 min
Response: 107696
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



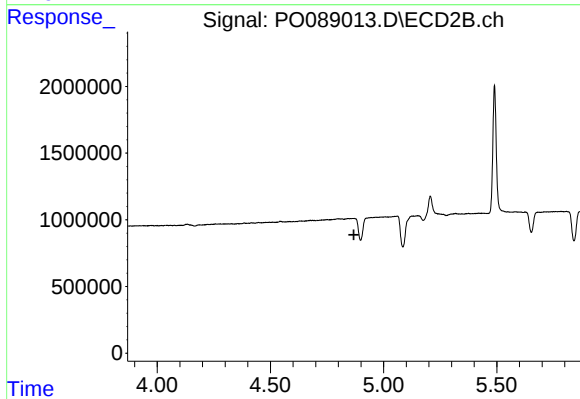
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



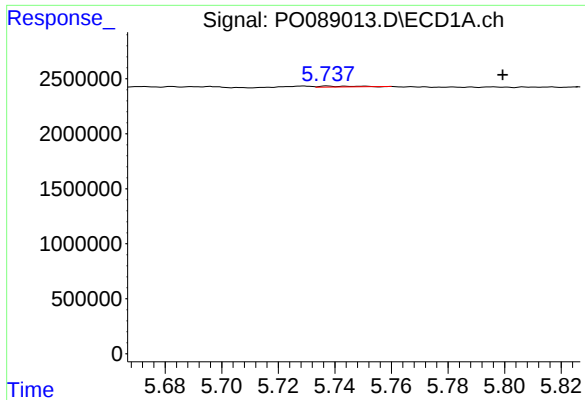
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 196321
Conc: 3.85 ng/ml



#13 AR-1232-3

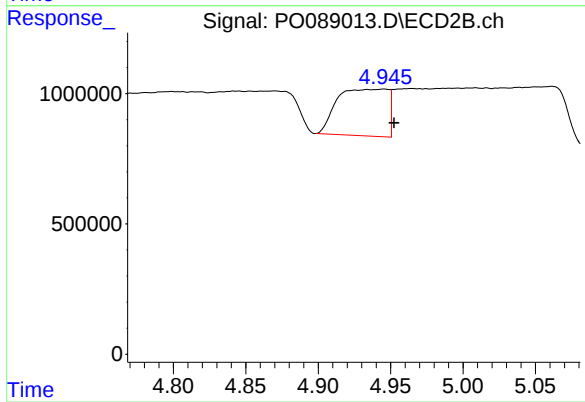
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

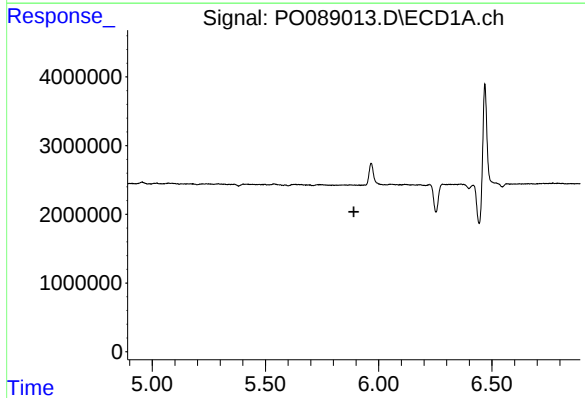
R.T.: 5.737 min
Delta R.T.: -0.062 min
Response: 71217
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



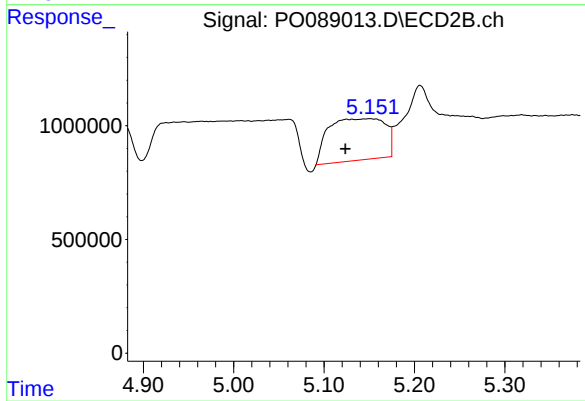
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4366269
Conc: 370.45 ng/ml



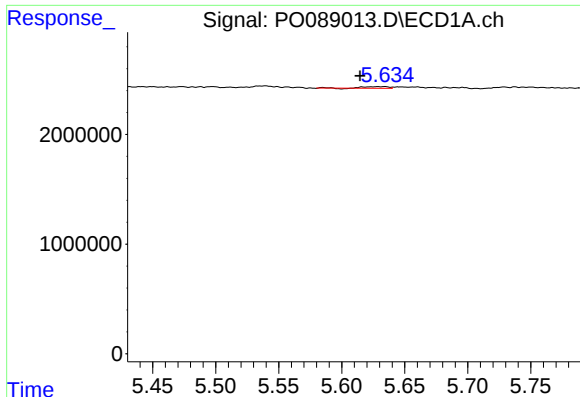
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

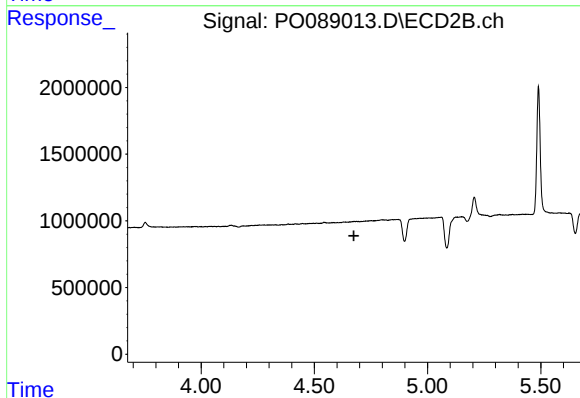
R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 7950678
Conc: 590.95 ng/ml



#16 AR-1242-1

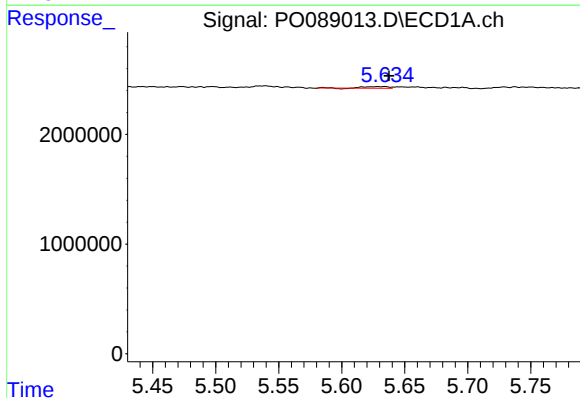
R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 196321
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



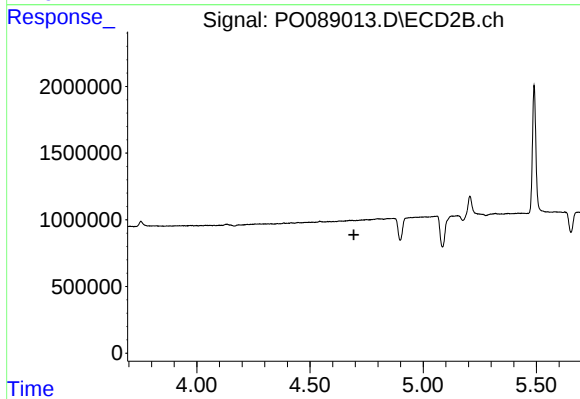
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



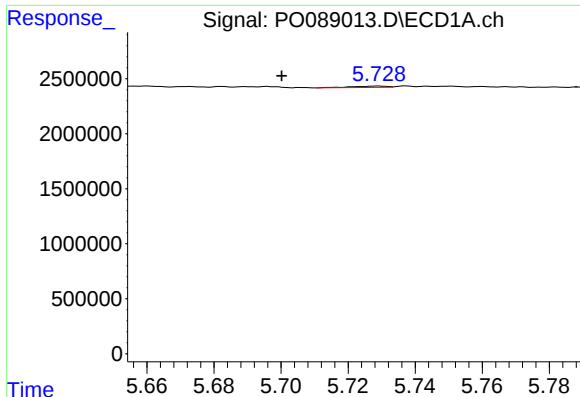
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 196321
Conc: 2.03 ng/ml



#17 AR-1242-2

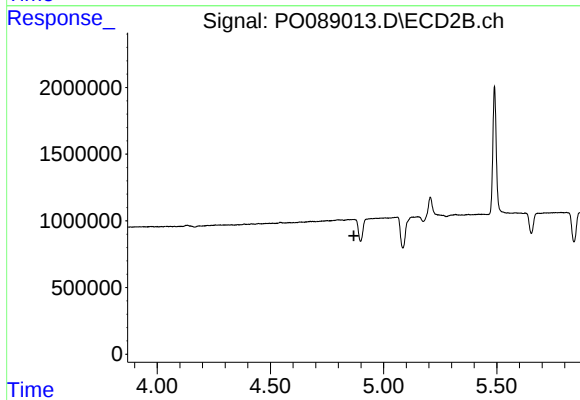
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

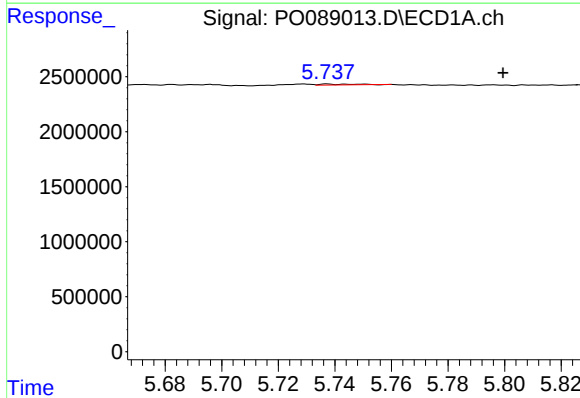
R.T.: 5.729 min
Delta R.T.: 0.029 min
Response: 90030
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



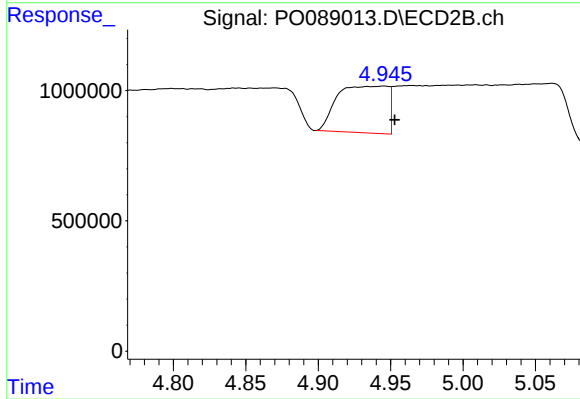
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



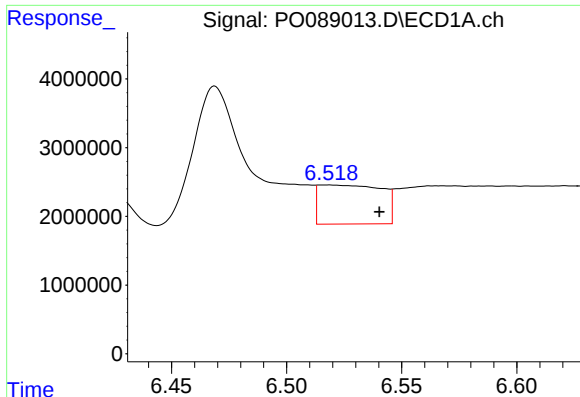
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.062 min
Response: 71217
Conc: 1.48 ng/ml



#19 AR-1242-4

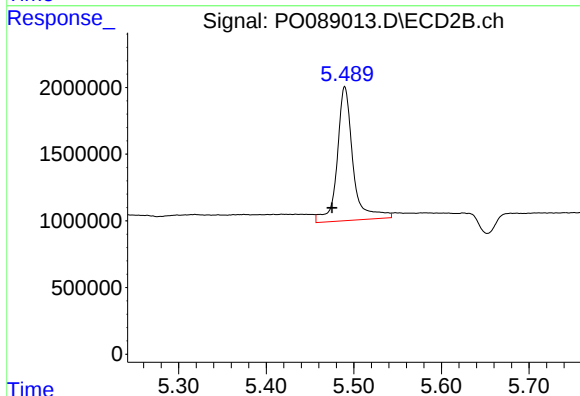
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 4366269
Conc: 173.18 ng/ml



#20 AR-1242-5

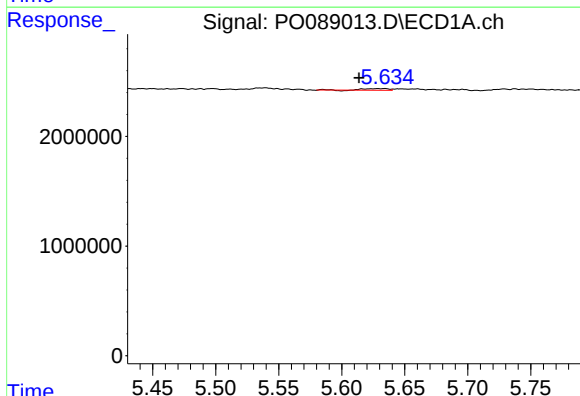
R.T.: 6.518 min
Delta R.T.: -0.023 min
Response: 10789631
Conc: 207.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



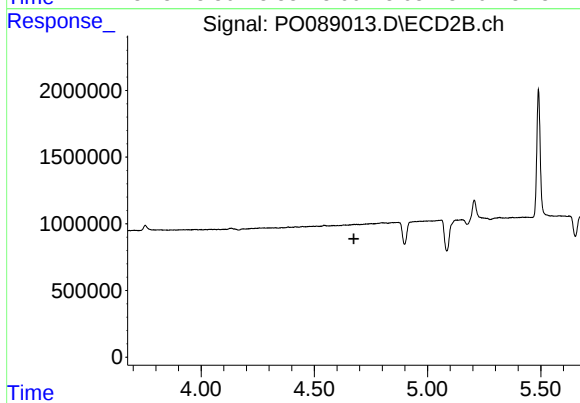
#20 AR-1242-5

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 12585047
Conc: 395.27 ng/ml



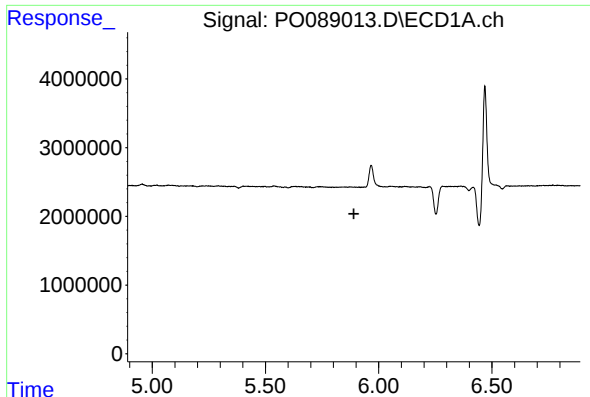
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 196321
Conc: 3.81 ng/ml



#21 AR-1248-1

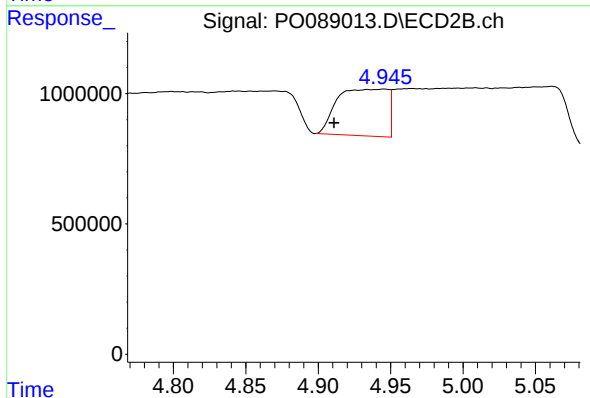
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

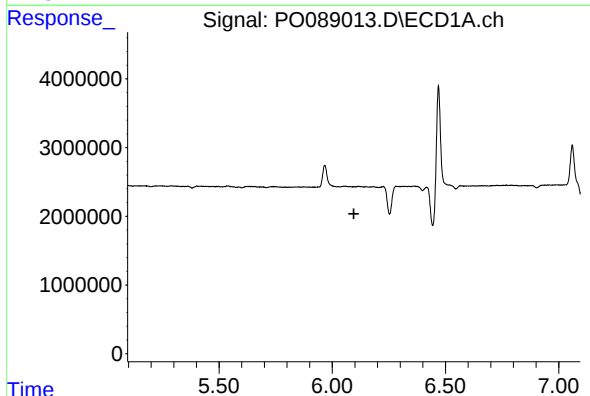
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



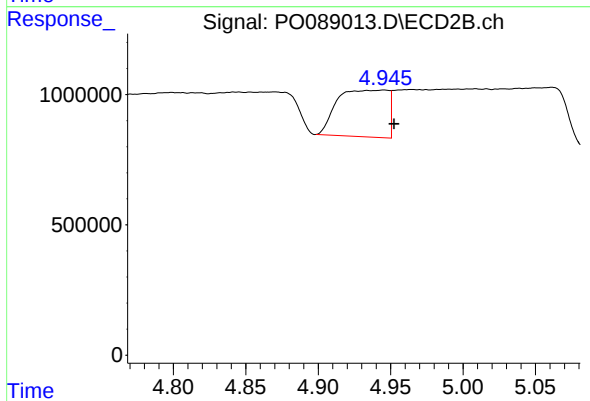
#22 AR-1248-2

R.T.: 4.945 min
Delta R.T.: 0.034 min
Response: 4366269
Conc: 121.66 ng/ml



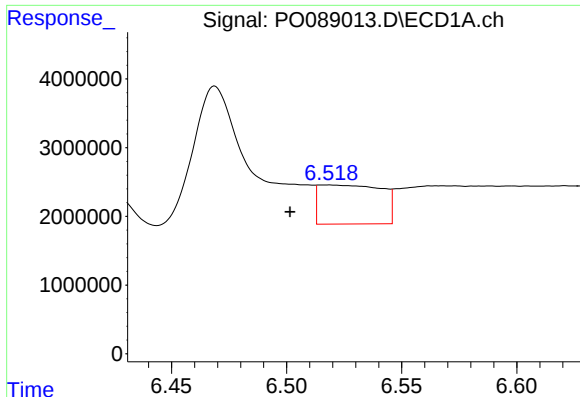
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

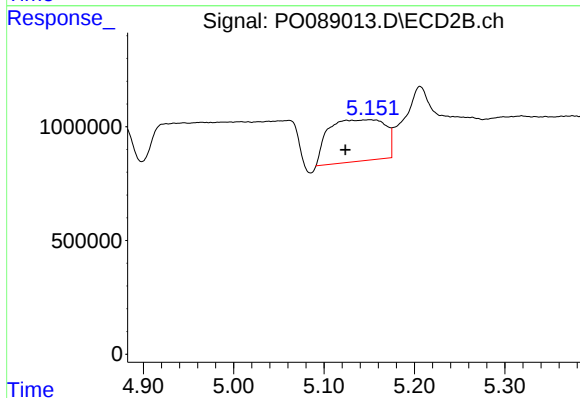
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4366269
Conc: 114.67 ng/ml



#24 AR-1248-4

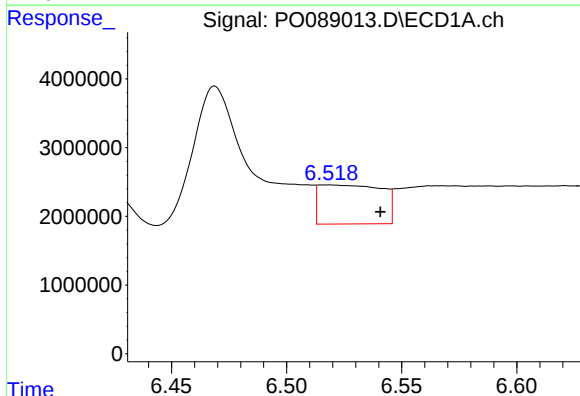
R.T.: 6.518 min
Delta R.T.: 0.016 min
Response: 10789631
Conc: 120.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



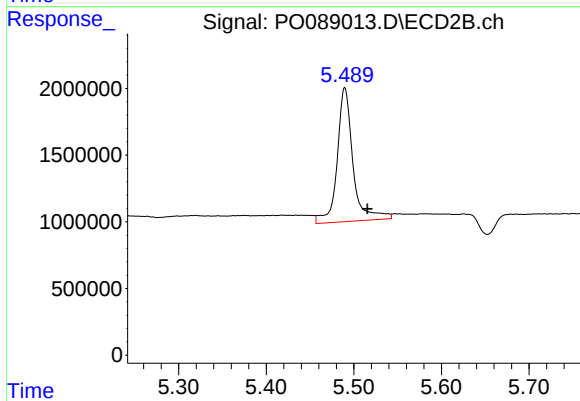
#24 AR-1248-4

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 7950678
Conc: 173.13 ng/ml



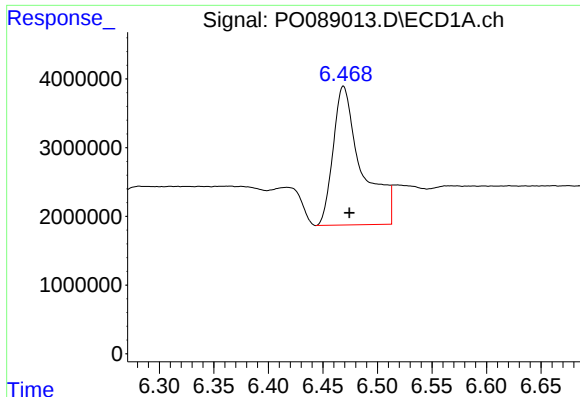
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.023 min
Response: 10789631
Conc: 121.72 ng/ml



#25 AR-1248-5

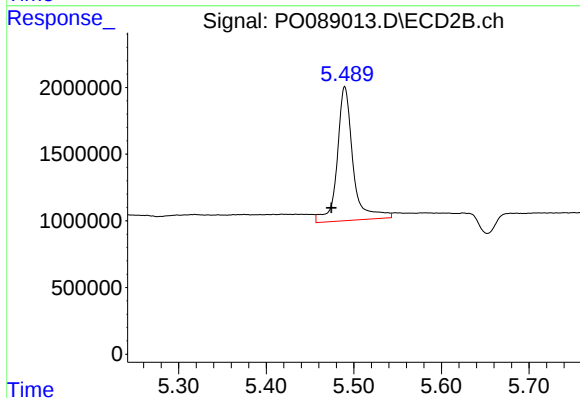
R.T.: 5.490 min
Delta R.T.: -0.026 min
Response: 12585047
Conc: 288.25 ng/ml



#26 AR-1254-1

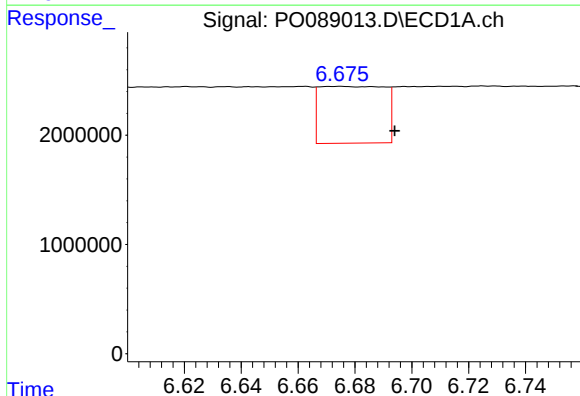
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 36697105
Conc: 401.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



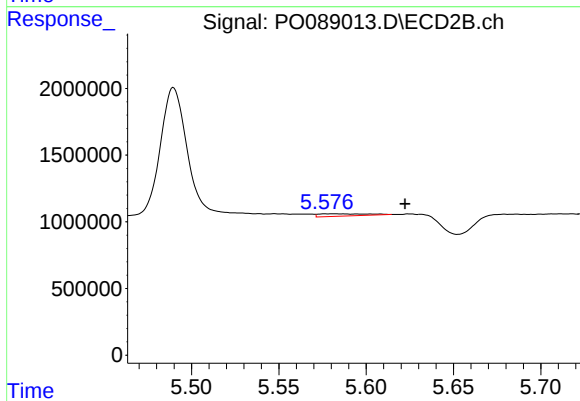
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 12585047
Conc: 182.72 ng/ml



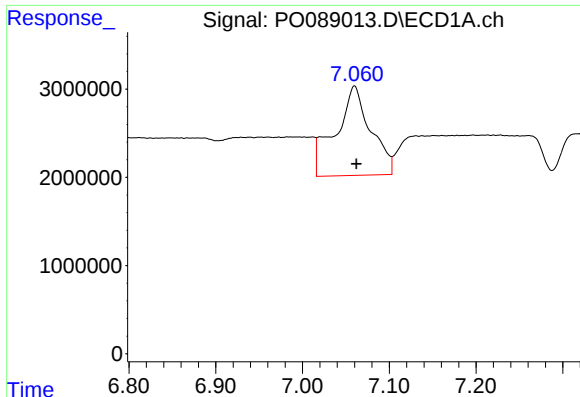
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.019 min
Response: 8244127
Conc: 60.28 ng/ml



#27 AR-1254-2

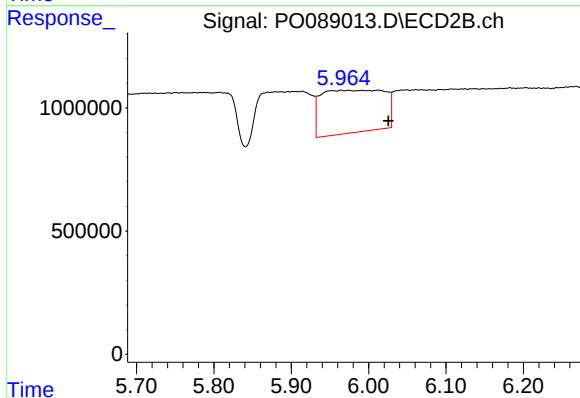
R.T.: 5.581 min
Delta R.T.: -0.041 min
Response: 320172
Conc: 5.41 ng/ml



#28 AR-1254-3

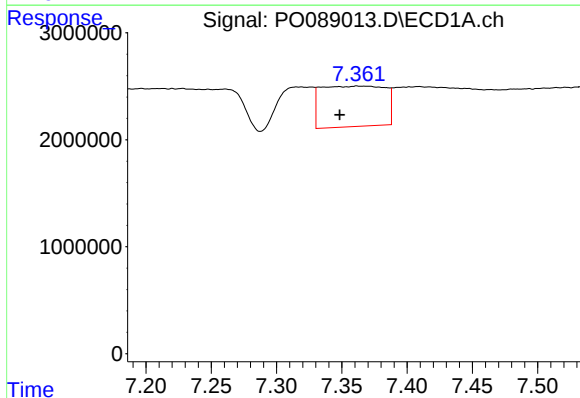
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 28640649
Conc: 203.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



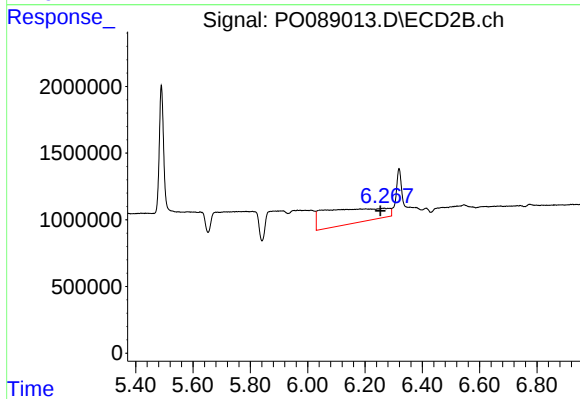
#28 AR-1254-3

R.T.: 5.965 min
Delta R.T.: -0.060 min
Response: 9796434
Conc: 105.35 ng/ml



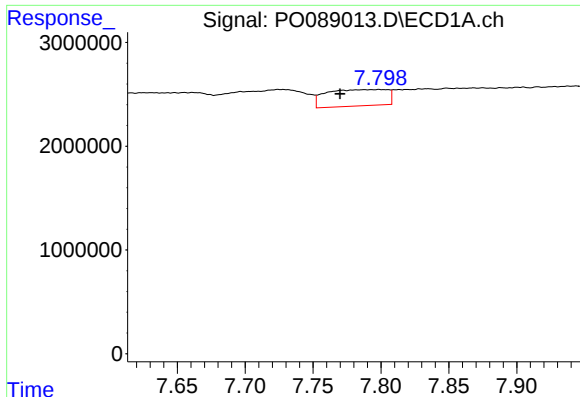
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 12892518
Conc: 127.59 ng/ml



#29 AR-1254-4

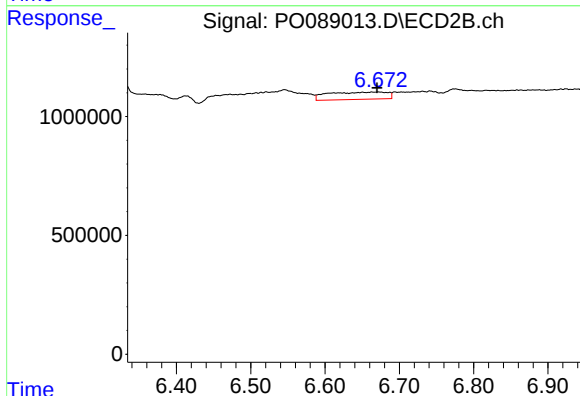
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 16293288
Conc: 287.61 ng/ml



#30 AR-1254-5

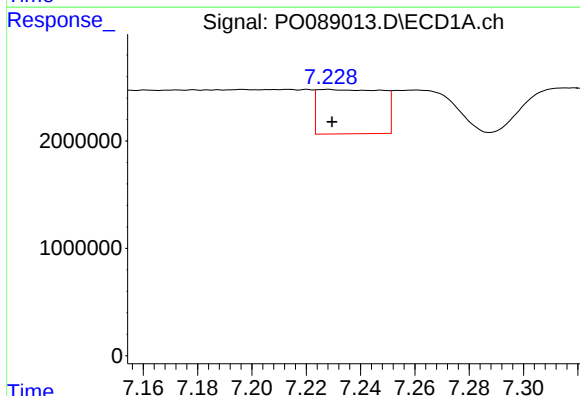
R.T.: 7.799 min
Delta R.T.: 0.029 min
Response: 4942130
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



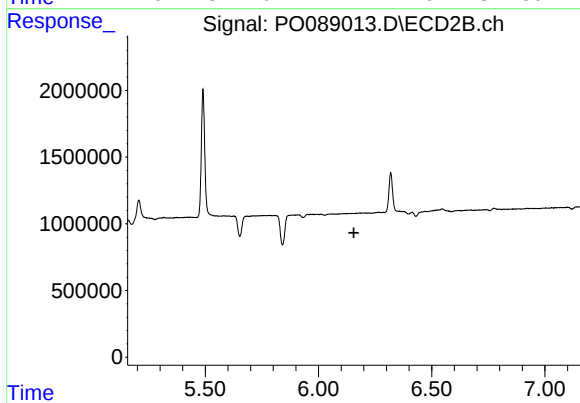
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 1708588
Conc: 20.93 ng/ml



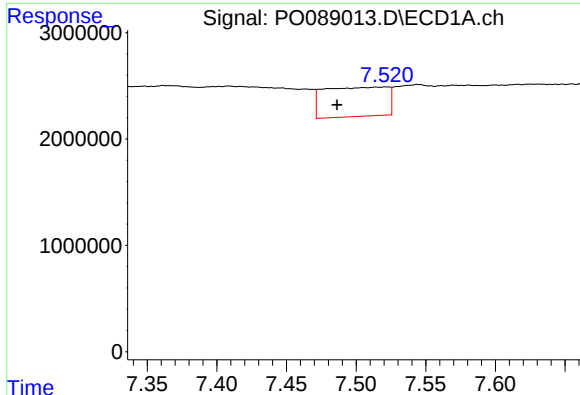
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 6813668
Conc: 65.93 ng/ml



#31 AR-1260-1

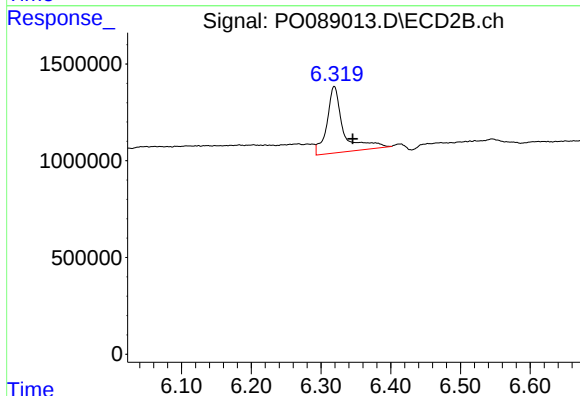
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

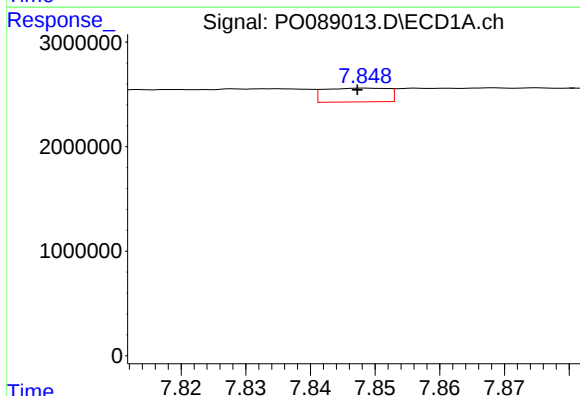
R.T.: 7.522 min
Delta R.T.: 0.035 min
Response: 8743033
Conc: 73.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



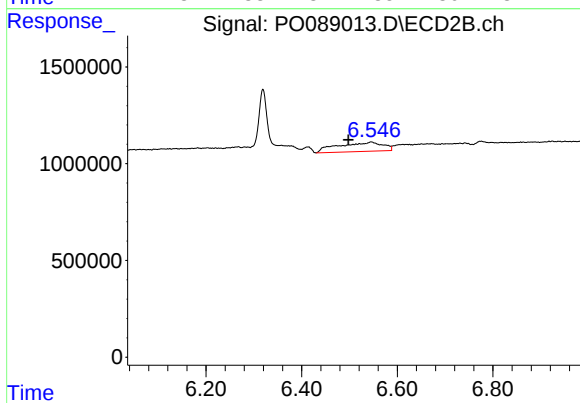
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.026 min
Response: 5642976
Conc: 73.64 ng/ml



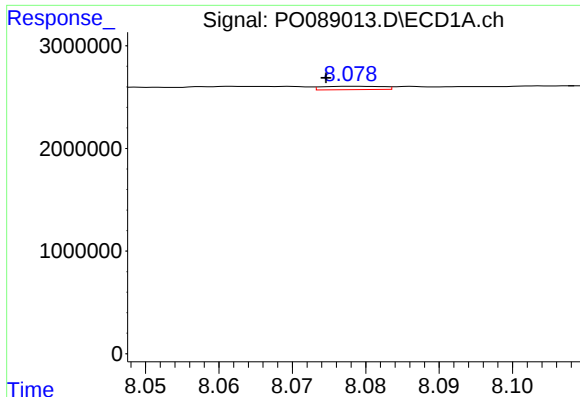
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 899778
Conc: 10.24 ng/ml



#33 AR-1260-3

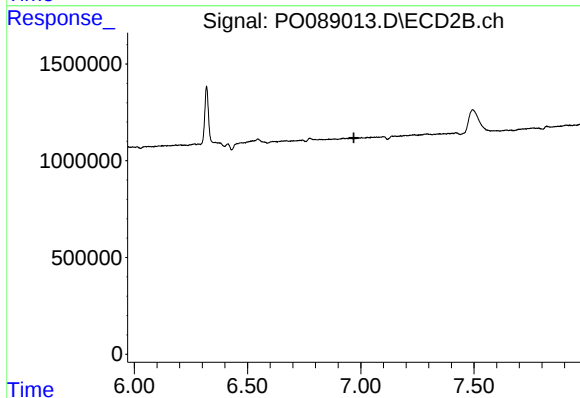
R.T.: 6.545 min
Delta R.T.: 0.048 min
Response: 3107152
Conc: 43.25 ng/ml



#34 AR-1260-4

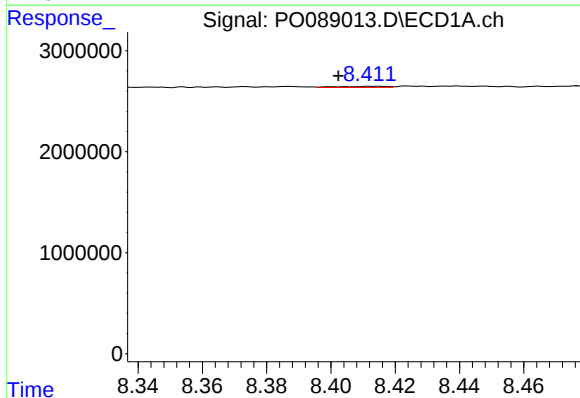
R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 183939
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



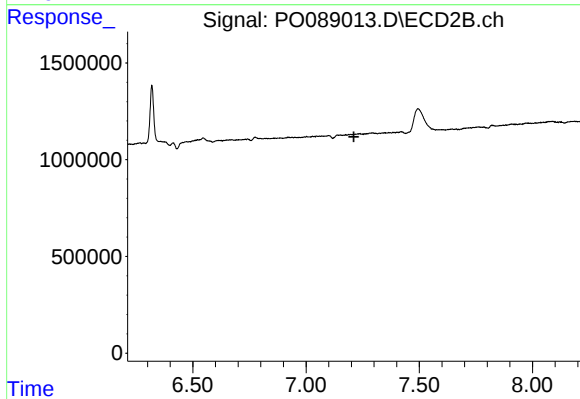
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



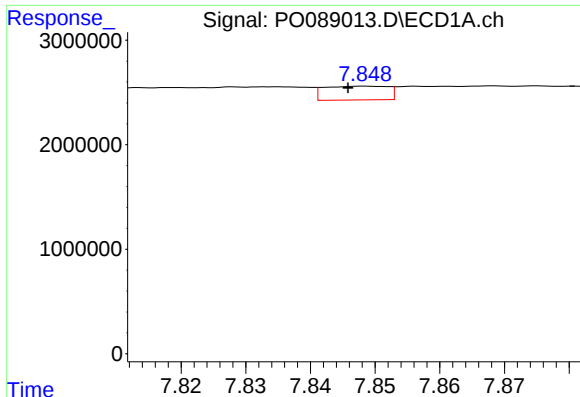
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: 0.011 min
Response: 117553
Conc: 0.64 ng/ml



#35 AR-1260-5

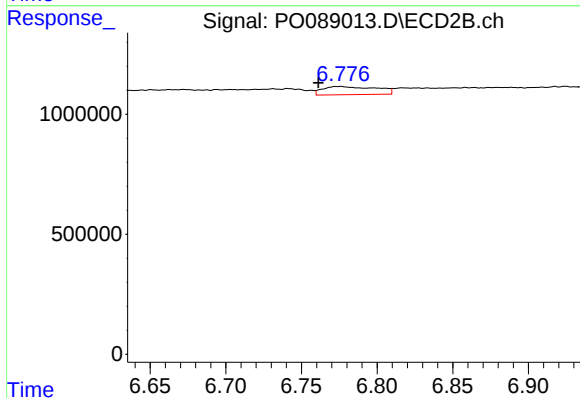
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

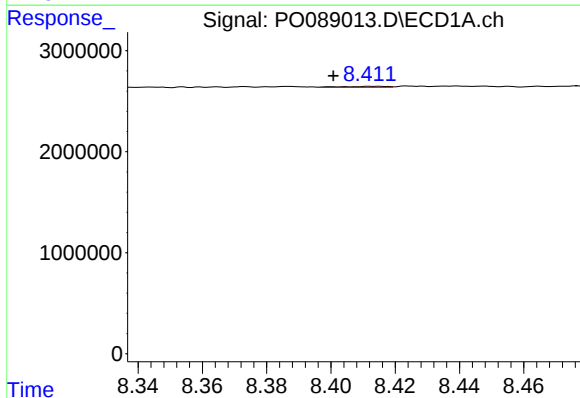
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 899778
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



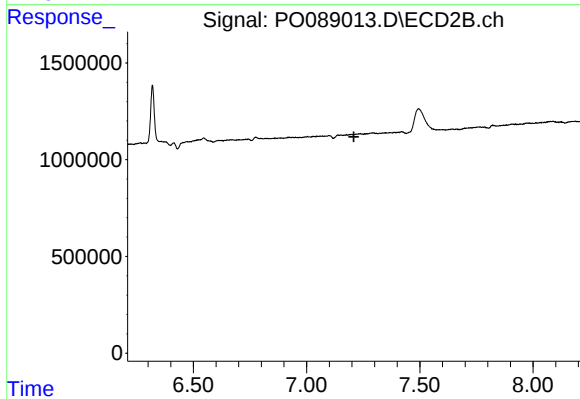
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 836800
Conc: 23.90 ng/ml



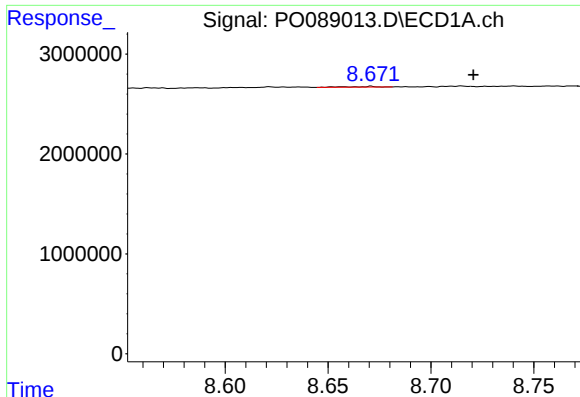
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: 0.013 min
Response: 117553
Conc: 0.56 ng/ml



#37 AR-1262-2

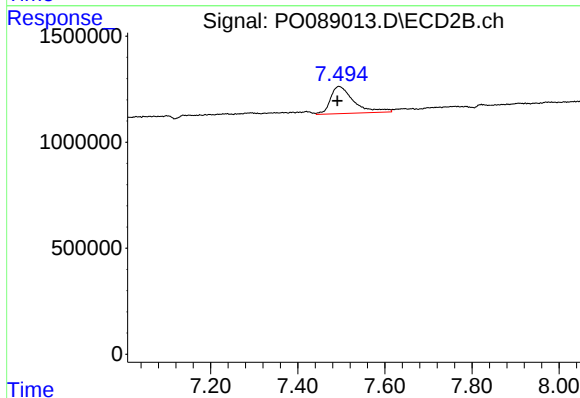
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

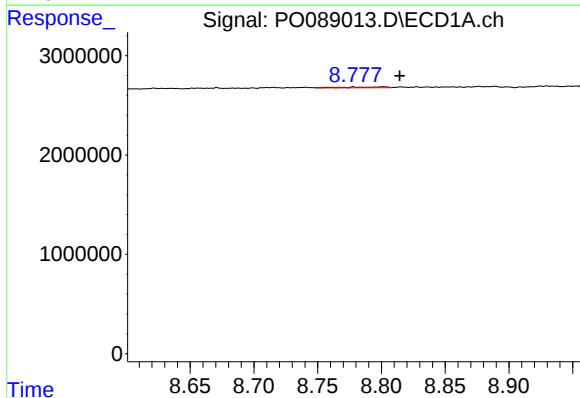
R.T.: 8.671 min
Delta R.T.: -0.050 min
Response: 88741
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



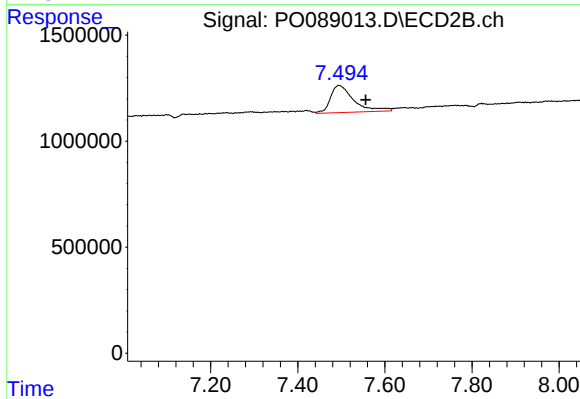
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 4784037
Conc: 77.56 ng/ml



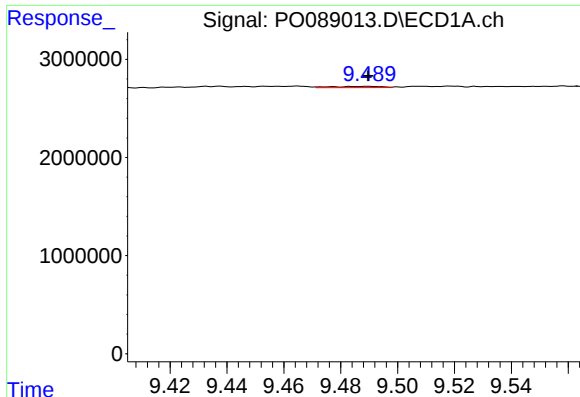
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 184181
Conc: 2.79 ng/ml



#39 AR-1262-4

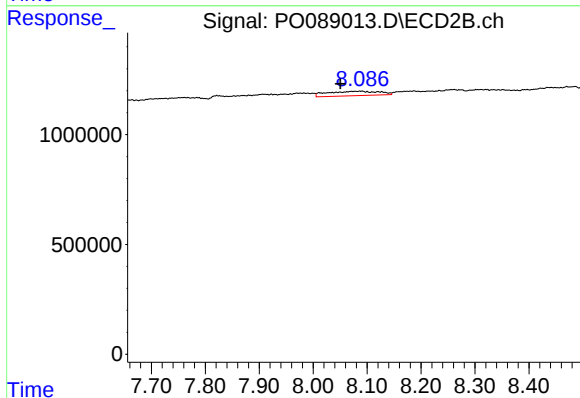
R.T.: 7.495 min
Delta R.T.: -0.062 min
Response: 4784037
Conc: 42.01 ng/ml



#40 AR-1262-5

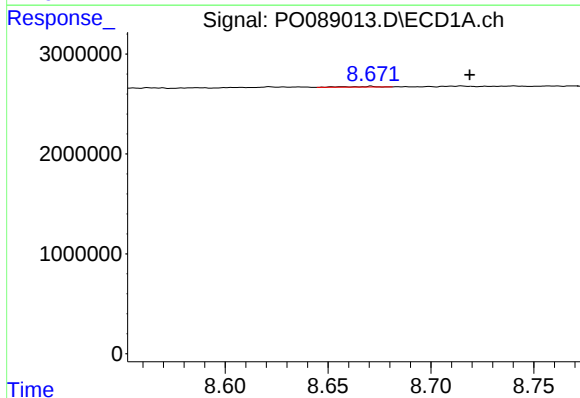
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 147237
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



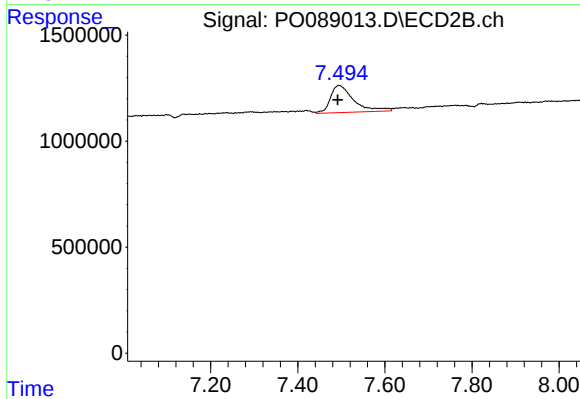
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.037 min
Response: 1351481
Conc: 25.17 ng/ml



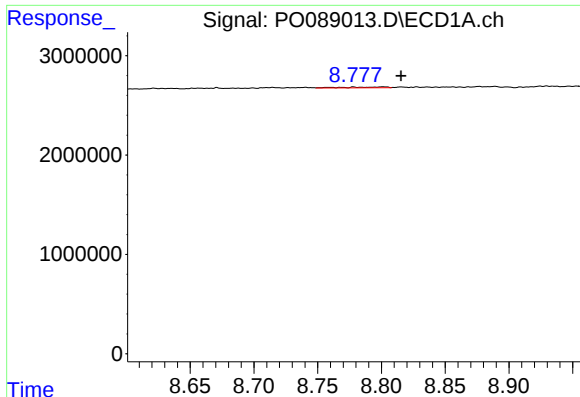
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: -0.048 min
Response: 88741
Conc: 0.36 ng/ml



#41 AR-1268-1

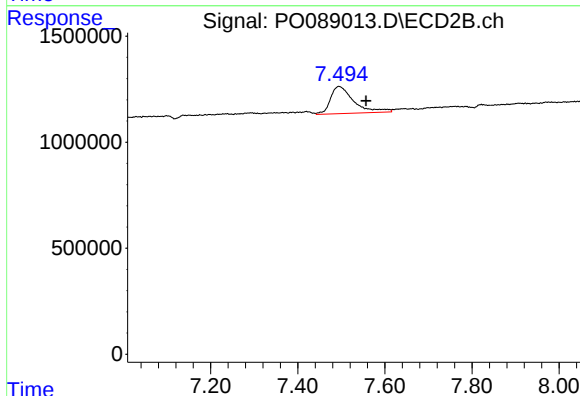
R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 4784037
Conc: 27.02 ng/ml



#42 AR-1268-2

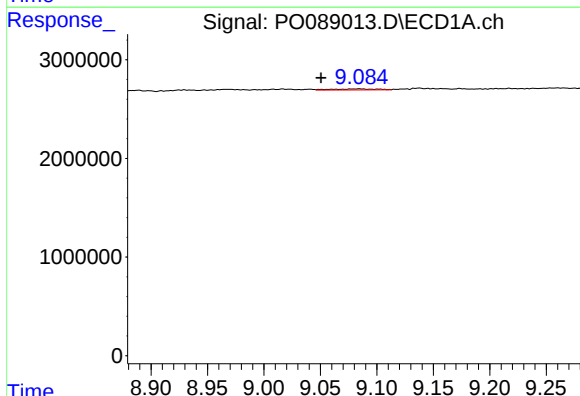
R.T.: 8.801 min
Delta R.T.: -0.014 min
Response: 184181
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



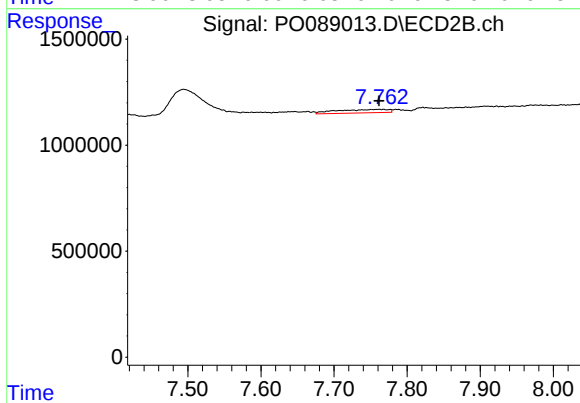
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.062 min
Response: 4784037
Conc: 29.80 ng/ml



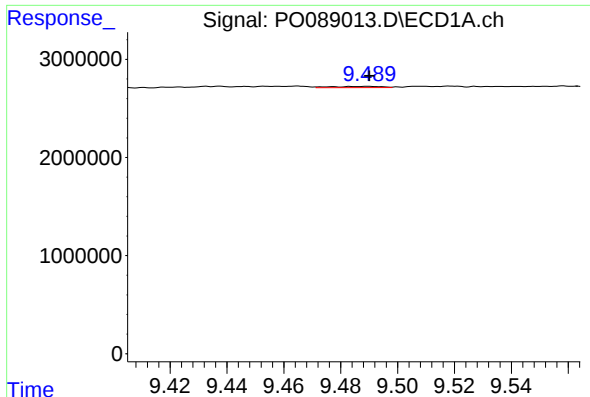
#43 AR-1268-3

R.T.: 9.085 min
Delta R.T.: 0.034 min
Response: 286435
Conc: 1.46 ng/ml



#43 AR-1268-3

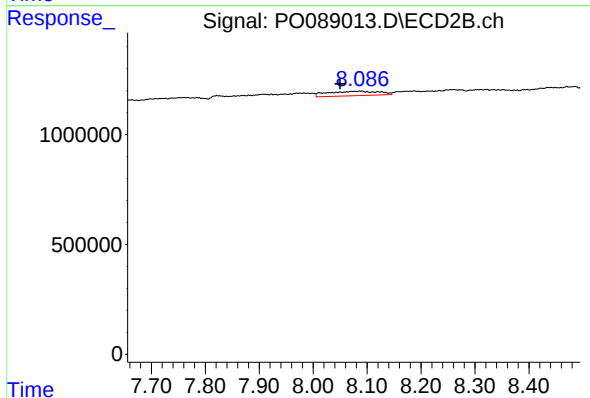
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 790050
Conc: 5.73 ng/ml



#44 AR-1268-4

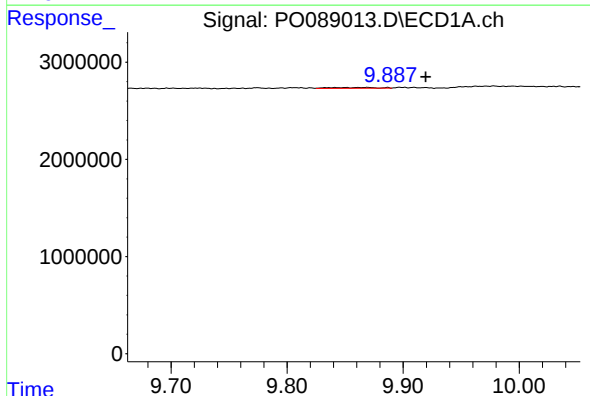
R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 147237
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



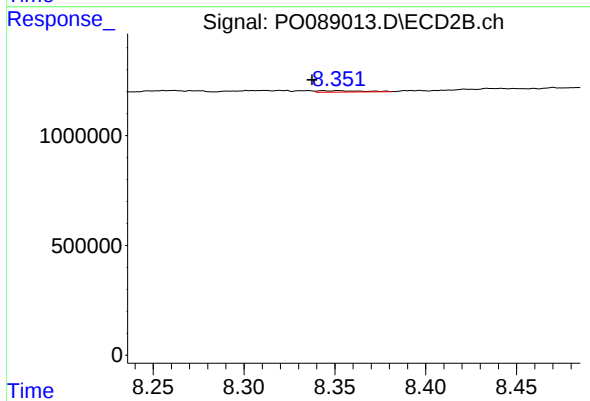
#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: 0.038 min
Response: 1351481
Conc: 23.35 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.051 min
Response: 271824
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.014 min
Response: 114616
Conc: 0.28 ng/ml