

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 08:44
 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: Mar 15 21:53:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.467f	0.000	1784339	0	0.570	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.599	0.000	264761	0	2.771	N.D.	#
4)	L1 AR-1016-2	5.634	0.000	498754	0	3.493	N.D.	#
5)	L1 AR-1016-3	5.651f	0.000	287216	0	3.165	N.D.	#
6)	L1 AR-1016-4	0.000	5.021f	0	3792933	N.D.	152.548	#
7)	L1 AR-1016-5	0.000	5.209f	0	9846962	N.D.	311.132	#
8)	L2 AR-1221-1	4.695f	3.793f	273708	311896	6.771	21.211	#
9)	L2 AR-1221-2	4.695	0.000	273708	0	9.032	N.D.	#
10)	L2 AR-1221-3	4.820	0.000	1234007	0	13.498	N.D.	#
11)	L3 AR-1232-1	4.820	0.000	1234007	0	16.902	N.D.	#
12)	L3 AR-1232-2	5.376f	0.000	102984	0	2.864	N.D.	#
13)	L3 AR-1232-3	5.634	0.000	498754	0	7.619	N.D.	#
14)	L3 AR-1232-4	0.000	5.021	0	3792933	N.D.	296.146	#
15)	L3 AR-1232-5	0.000	5.209f	0	9846962	N.D.	702.145	#
16)	L4 AR-1242-1	5.599	0.000	264761	0	3.230	N.D.	#
17)	L4 AR-1242-2	5.634	0.000	498754	0	4.155	N.D.	#
18)	L4 AR-1242-3	5.651f	0.000	287216	0	3.742	N.D.	#
19)	L4 AR-1242-4	0.000	5.021	0	3792933	N.D.	145.601	#
20)	L4 AR-1242-5	6.579f	5.547	18941677	25185441	303.115	881.624	#
21)	L5 AR-1248-1	5.599	0.000	264761	0	4.259	N.D.	#
22)	L5 AR-1248-2	0.000	5.021f	0	3792933	N.D.	104.660	#
23)	L5 AR-1248-3	0.000	5.021	0	3792933	N.D.	101.073	#
24)	L5 AR-1248-4	6.472	5.209f	68995341	9846962	677.546	228.885	#
25)	L5 AR-1248-5	6.579f	5.547	18941677	25185441	185.051	684.808	#
26)	L6 AR-1254-1	6.472	5.547	68995341	25185441	590.409	401.274	#
27)	L6 AR-1254-2	6.692	0.000	10046608	0	58.798	N.D.	#
28)	L6 AR-1254-3	7.059	6.076	24058854	12482157	144.725	144.983	#
29)	L6 AR-1254-4	7.349	6.322	-7577654	10243533	N.D.	223.996	#
30)	L6 AR-1254-5	7.795	6.725	4899847	841448	36.186	11.394	#
31)	L7 AR-1260-1	7.230	6.207	2111250	7967279	16.296	131.044	#
32)	L7 AR-1260-2	7.465	6.378	3142872	6634199	21.290	91.763	#
33)	L7 AR-1260-3	7.850	6.551	518649	2050211	4.611	30.660	#
34)	L7 AR-1260-4	8.103	0.000	2242882	0	17.490	N.D.	#
35)	L7 AR-1260-5	8.371	7.296	1099987	1019764	4.923	8.662	#
36)	L8 AR-1262-1	7.795	6.725	4899847	841448	49.292	22.518	#
37)	L8 AR-1262-2	8.371	7.296	1099987	1019764	4.635	8.563	#
38)	L8 AR-1262-3	0.000	7.572f	0	5586148	N.D.	61.804	#
39)	L8 AR-1262-4	0.000	7.572f	0	5586148	N.D.	61.804	#
41)	L9 AR-1268-1	0.000	7.572	0	5586148	N.D.	35.695	#
42)	L9 AR-1268-2	0.000	7.572f	0	5586148	N.D.	40.011	#
45)	L9 AR-1268-5	9.977f	0.000	433903	0	0.541	N.D.	#

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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: Mar 15 21:53:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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

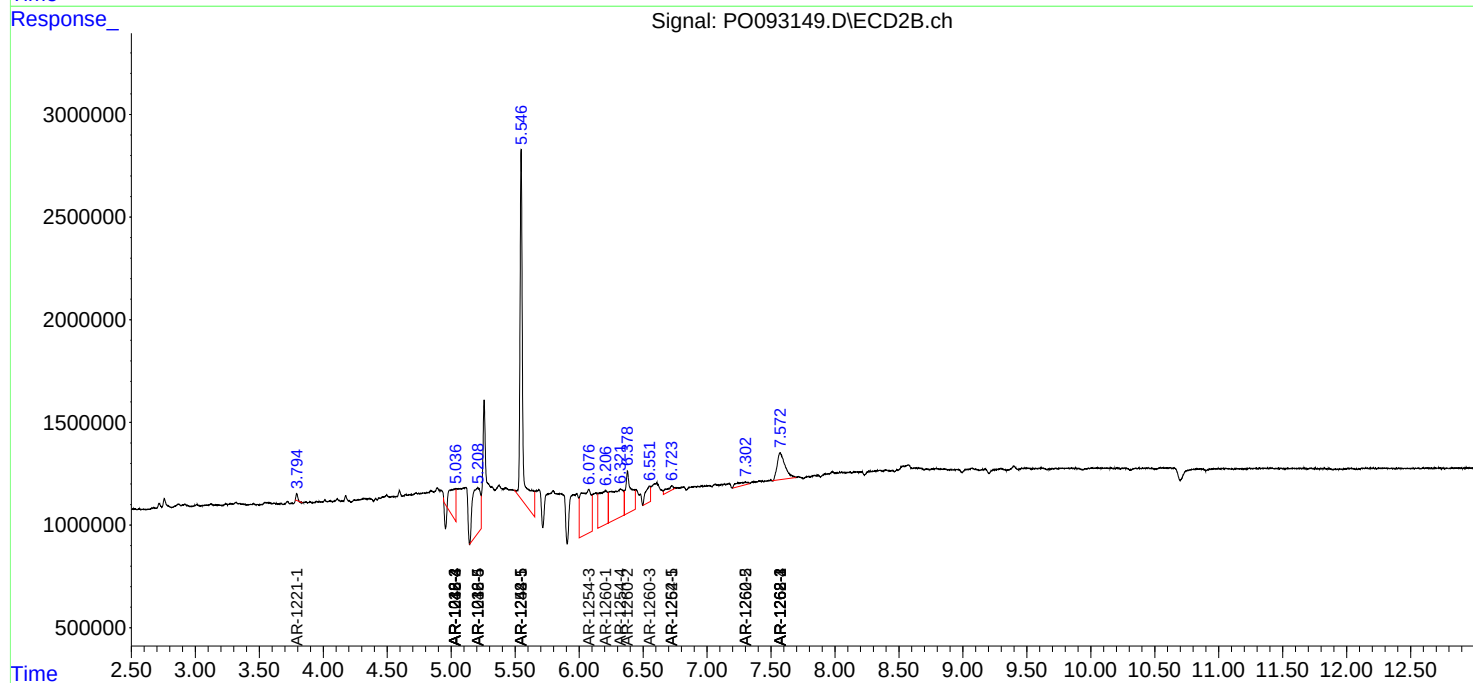
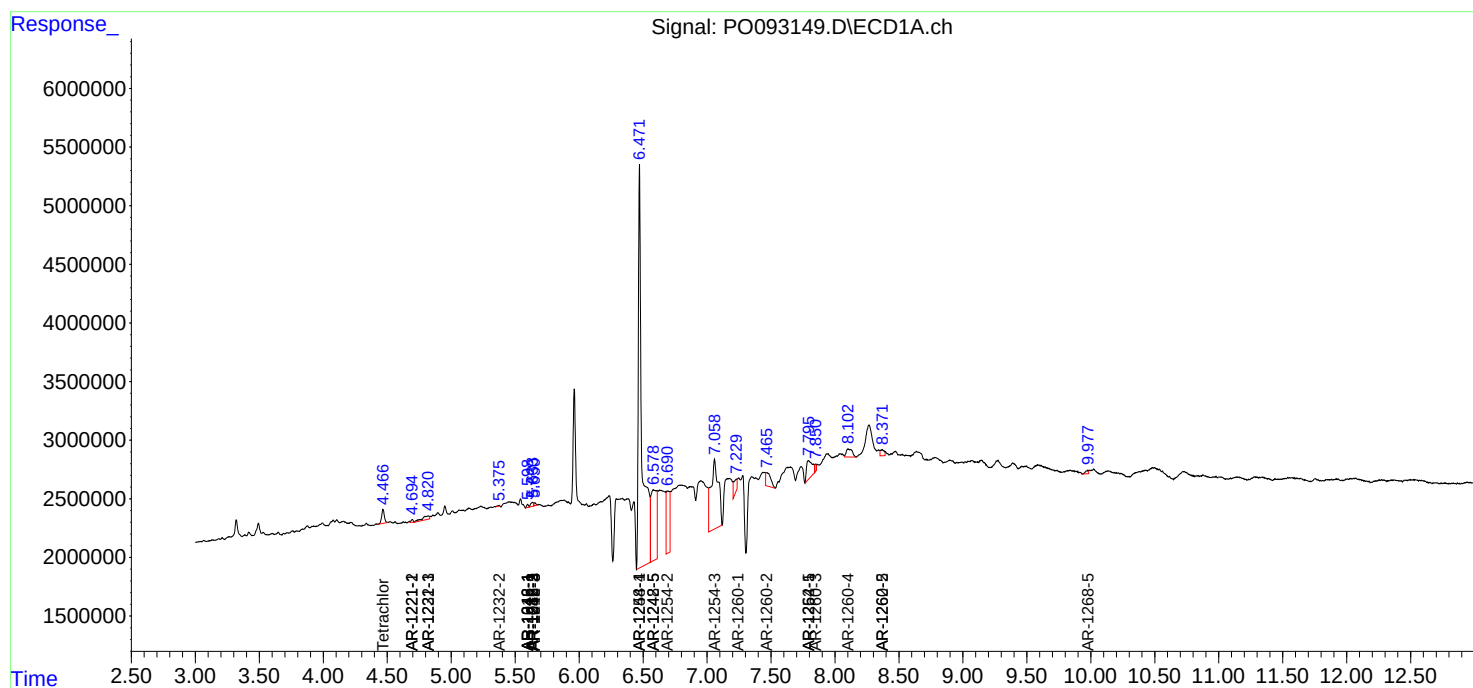
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

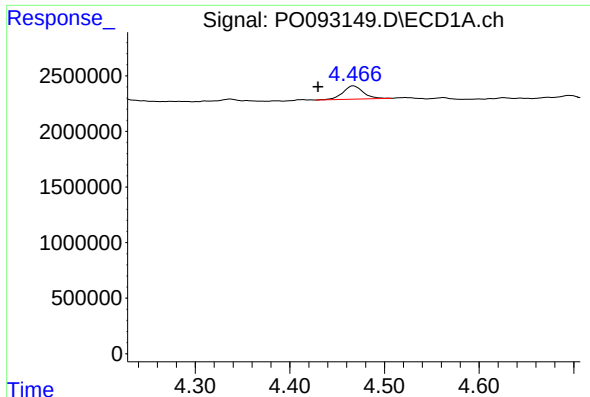
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 08:44
Operator : YP/AJ
Sample : HEXANE
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Instrument :
ECD_O
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Signal #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

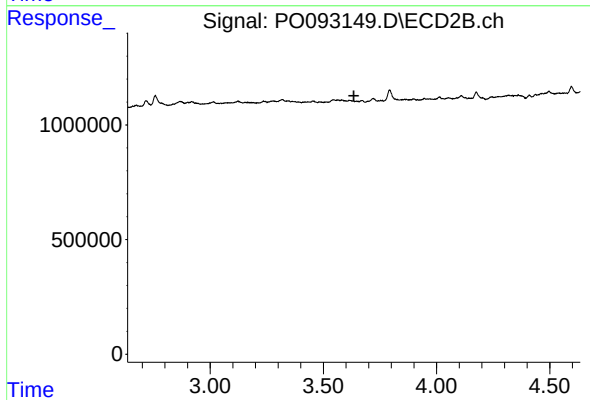




#1 Tetrachloro-m-xylene

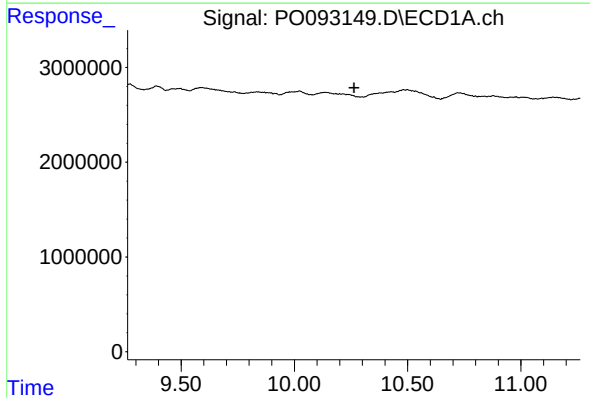
R.T.: 4.467 min
Delta R.T.: 0.037 min
Response: 1784339
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



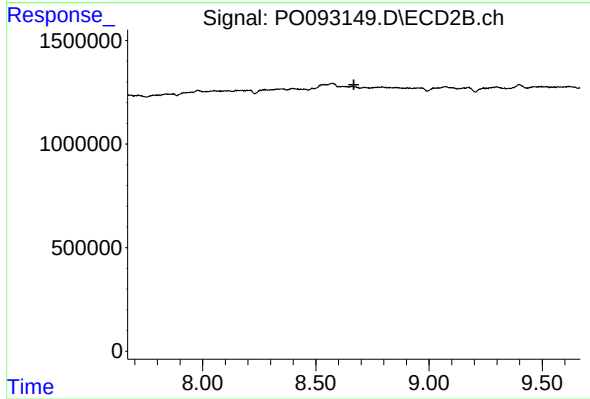
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



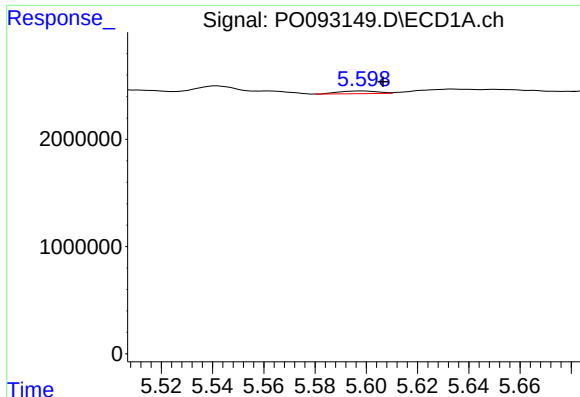
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

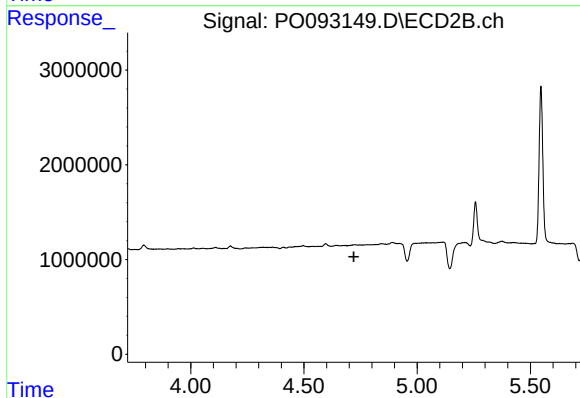
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

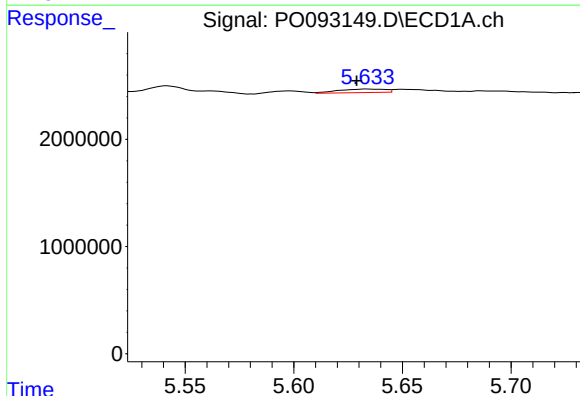
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 264761
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



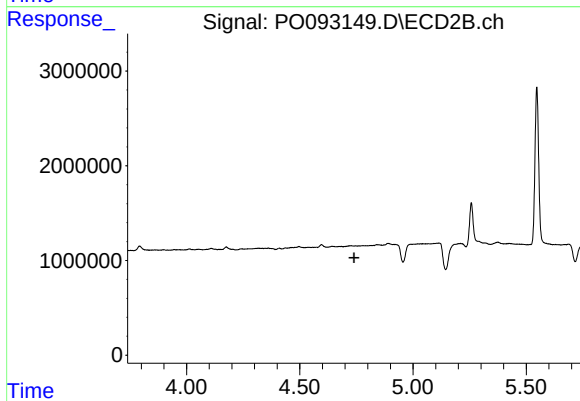
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



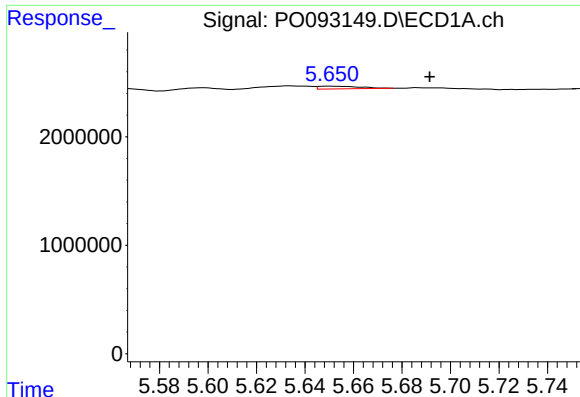
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 498754
Conc: 3.49 ng/ml



#4 AR-1016-2

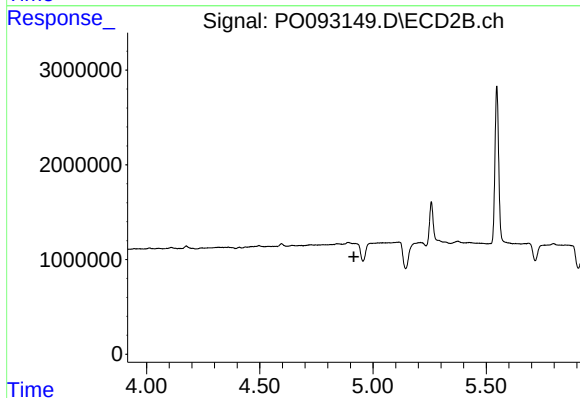
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

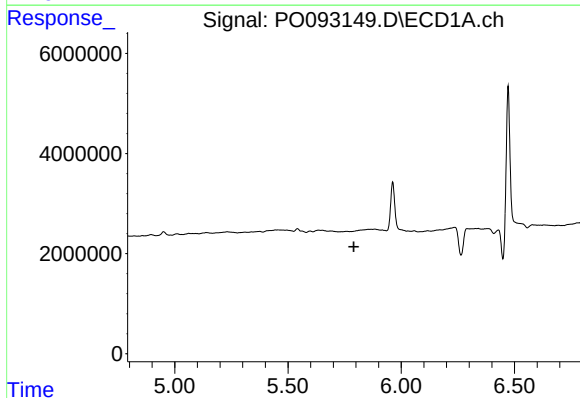
R.T.: 5.651 min
Delta R.T.: -0.041 min
Response: 287216
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



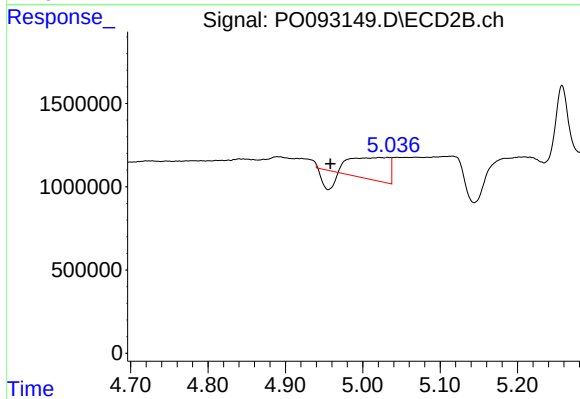
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



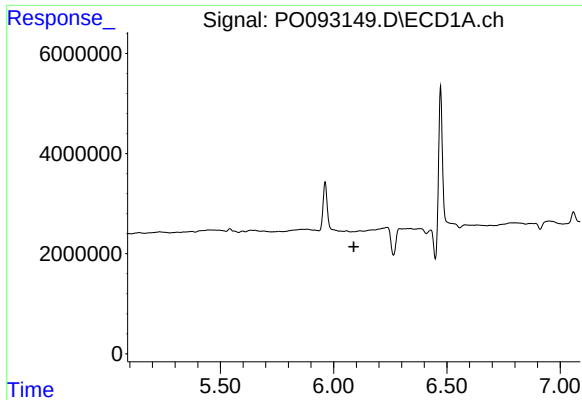
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#6 AR-1016-4

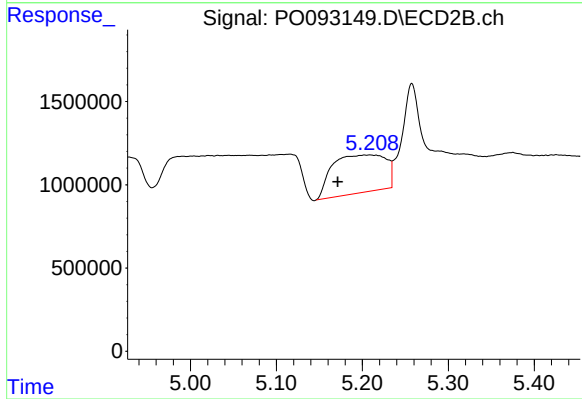
R.T.: 5.021 min
Delta R.T.: 0.063 min
Response: 3792933
Conc: 152.55 ng/ml



#7 AR-1016-5

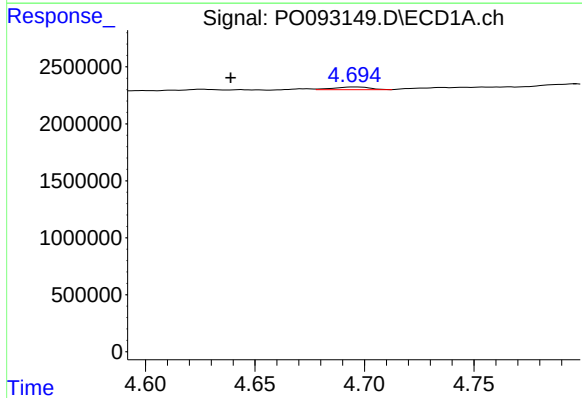
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



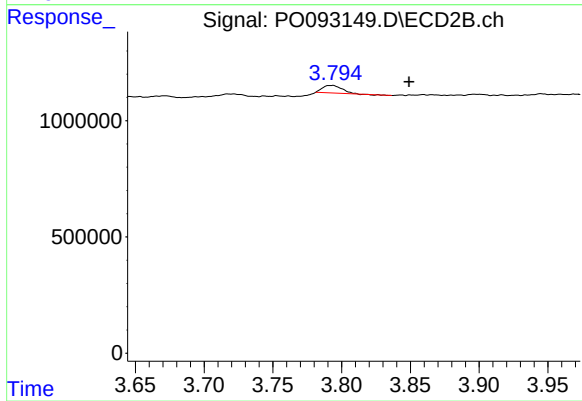
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.038 min
Response: 9846962
Conc: 311.13 ng/ml



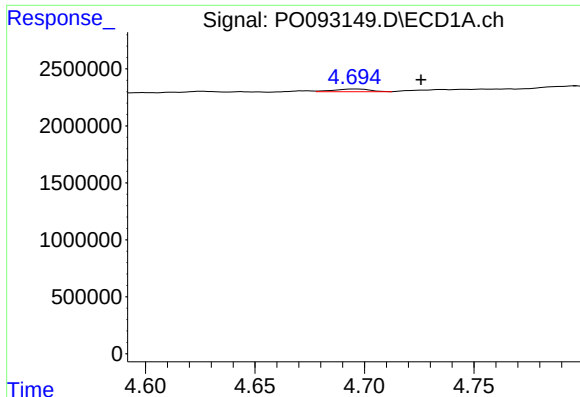
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.056 min
Response: 273708
Conc: 6.77 ng/ml



#8 AR-1221-1

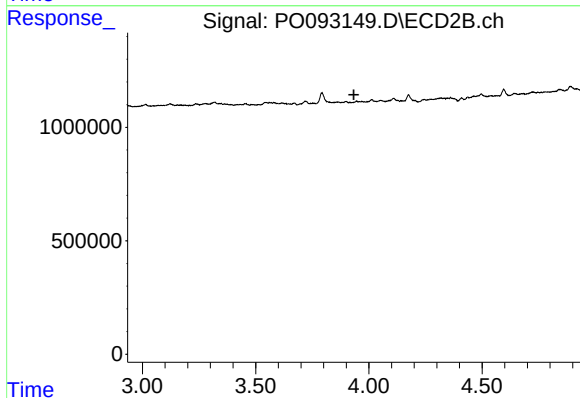
R.T.: 3.793 min
Delta R.T.: -0.056 min
Response: 311896
Conc: 21.21 ng/ml



#9 AR-1221-2

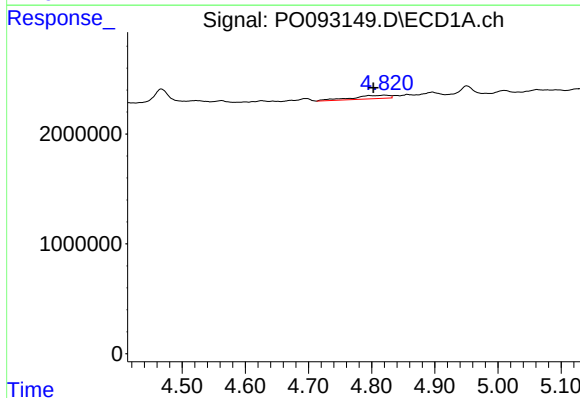
R.T.: 4.695 min
Delta R.T.: -0.031 min
Response: 273708
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



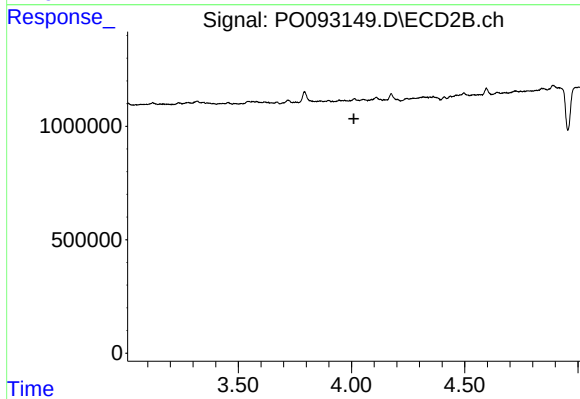
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



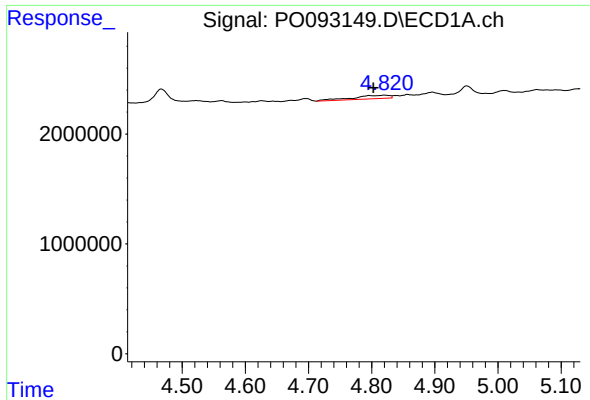
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 1234007
Conc: 13.50 ng/ml



#10 AR-1221-3

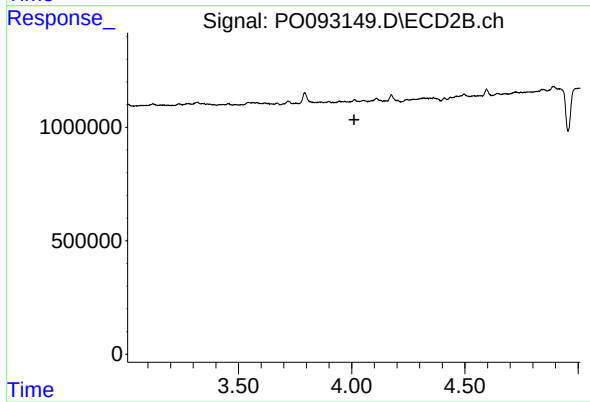
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

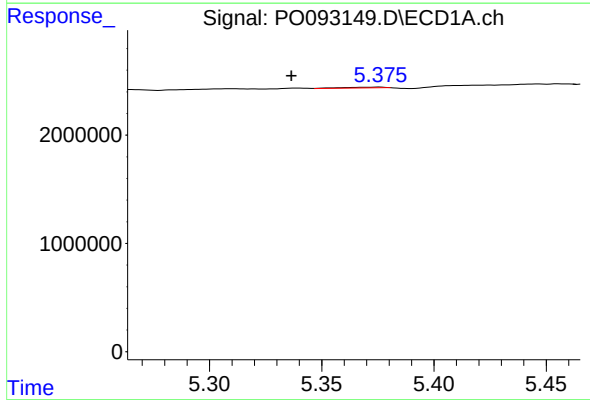
R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 1234007
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



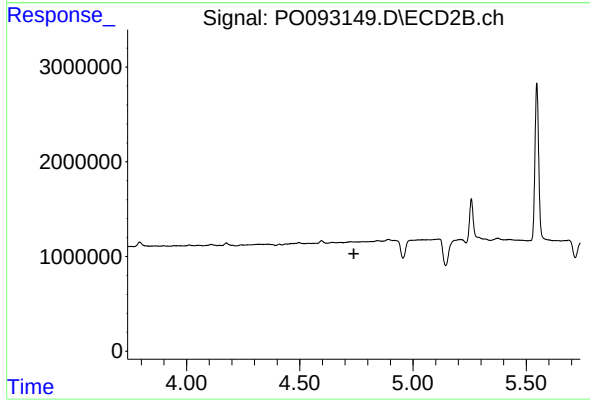
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



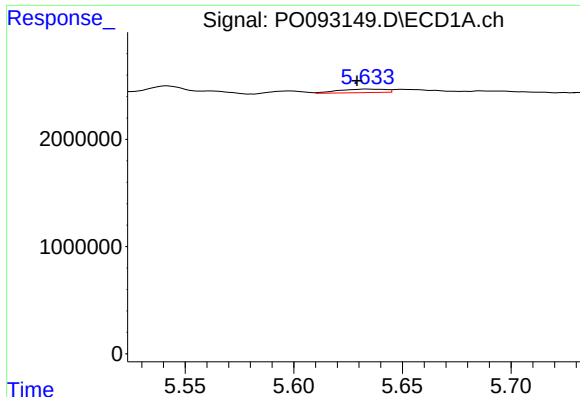
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.039 min
Response: 102984
Conc: 2.86 ng/ml



#12 AR-1232-2

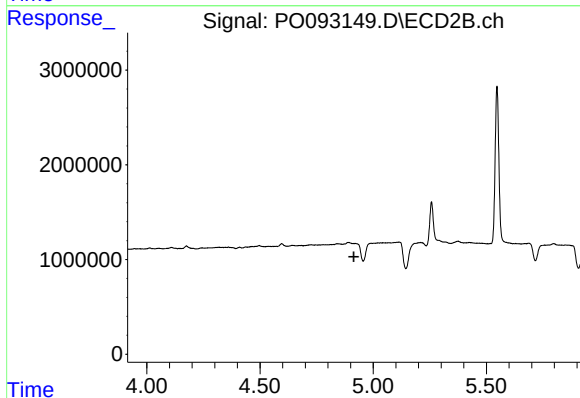
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

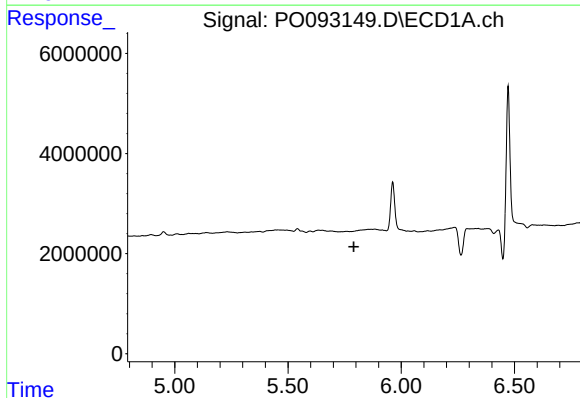
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 498754
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



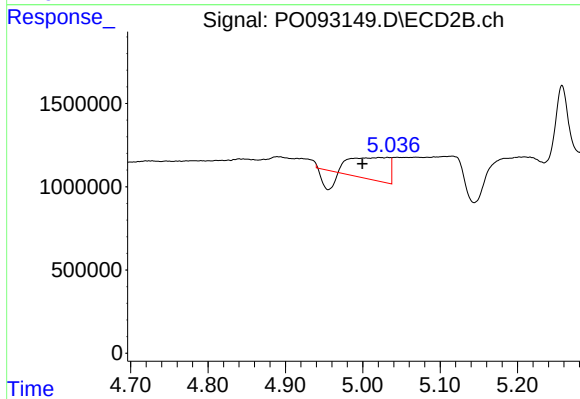
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



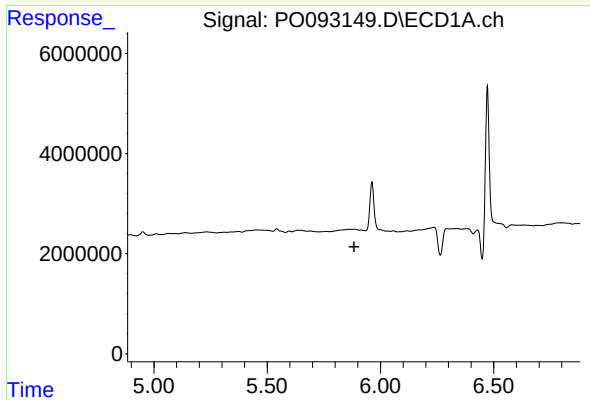
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

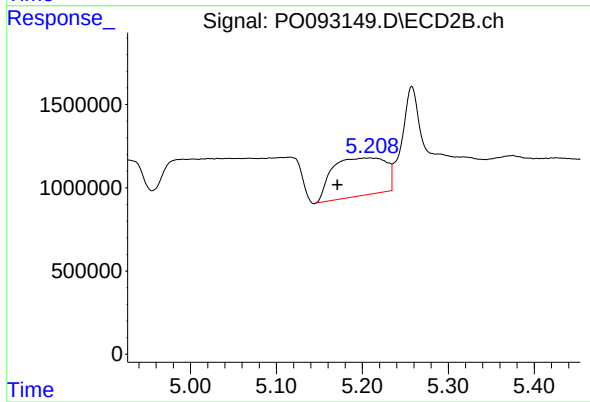
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 3792933
Conc: 296.15 ng/ml



#15 AR-1232-5

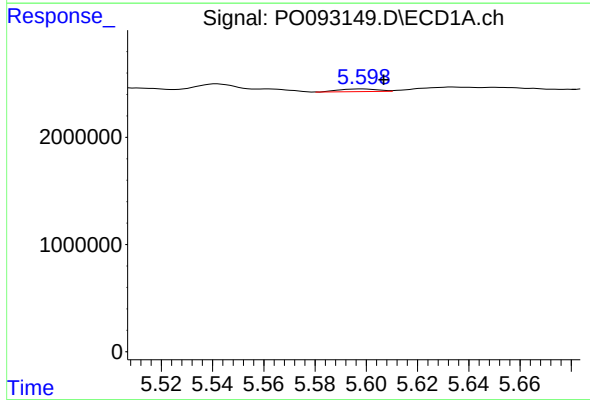
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



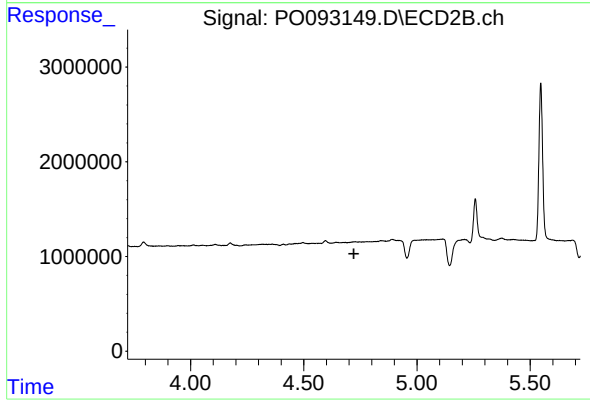
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.038 min
Response: 9846962
Conc: 702.14 ng/ml



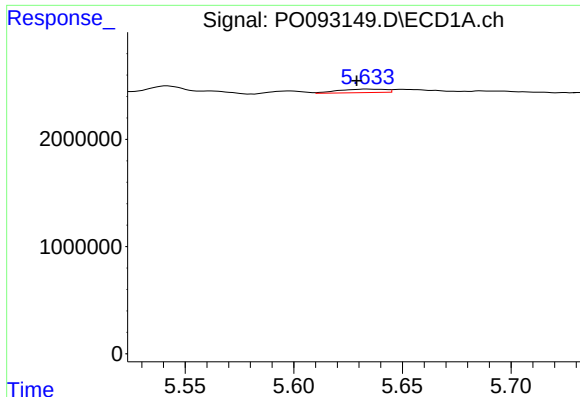
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 264761
Conc: 3.23 ng/ml



#16 AR-1242-1

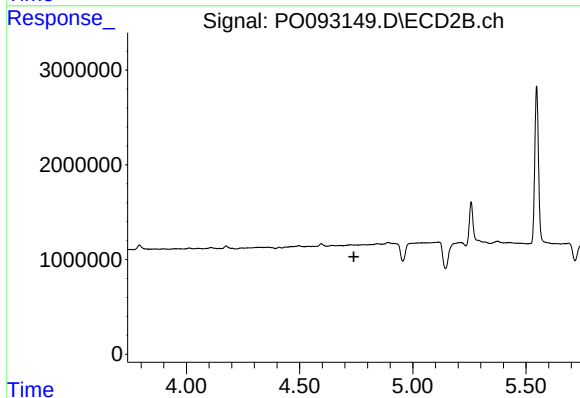
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

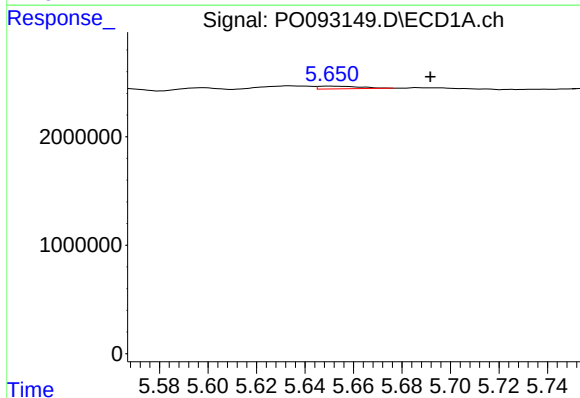
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 498754
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



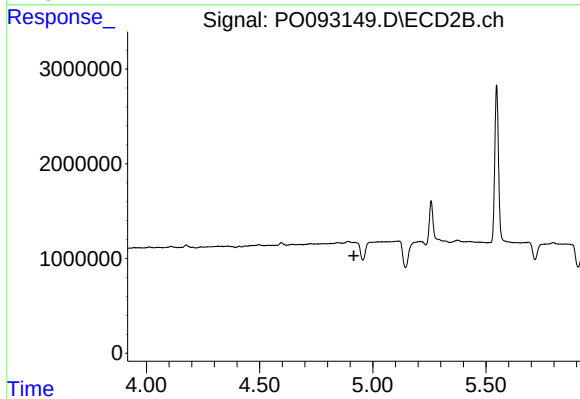
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



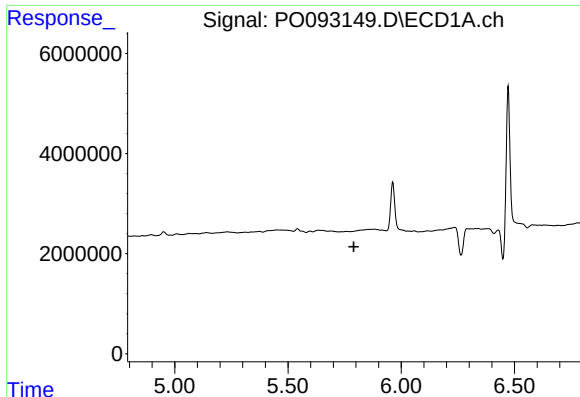
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.041 min
Response: 287216
Conc: 3.74 ng/ml



#18 AR-1242-3

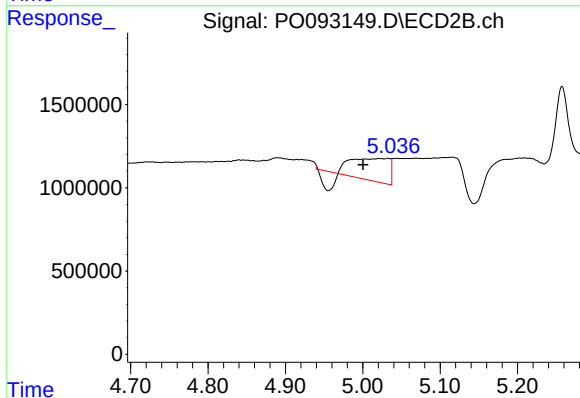
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

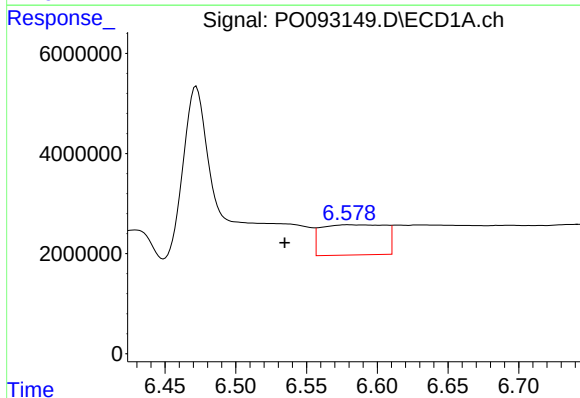
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



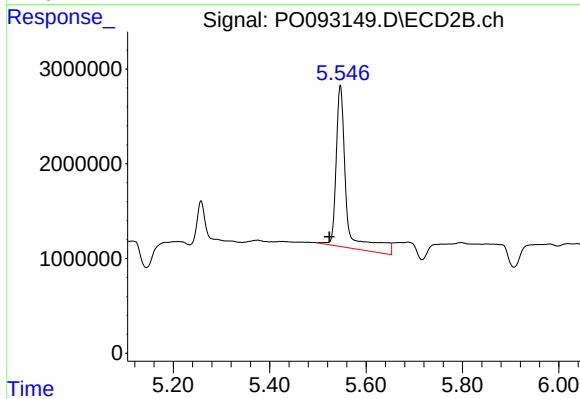
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 3792933
Conc: 145.60 ng/ml



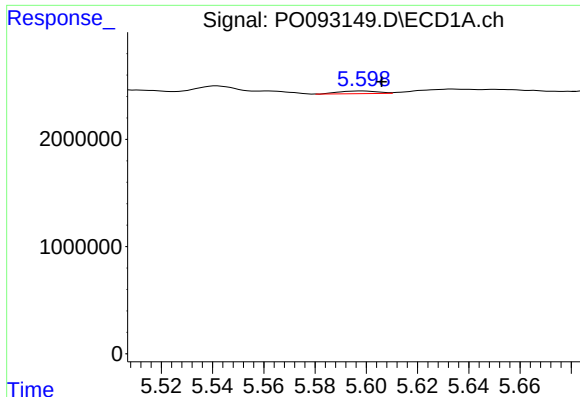
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.044 min
Response: 18941677
Conc: 303.12 ng/ml



#20 AR-1242-5

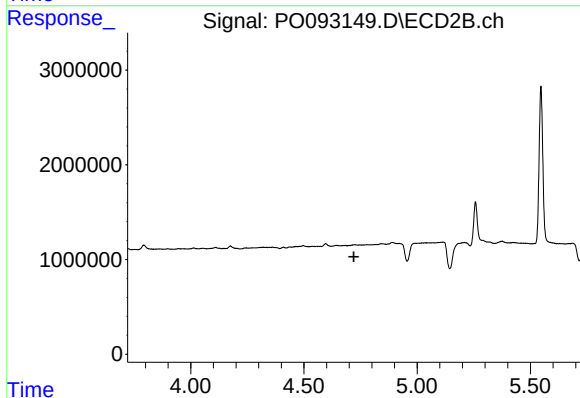
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 25185441
Conc: 881.62 ng/ml



#21 AR-1248-1

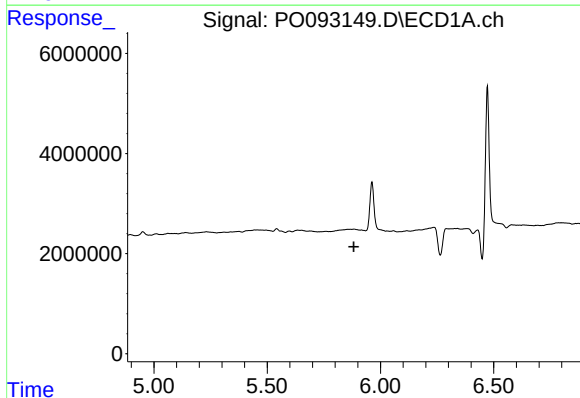
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 264761
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



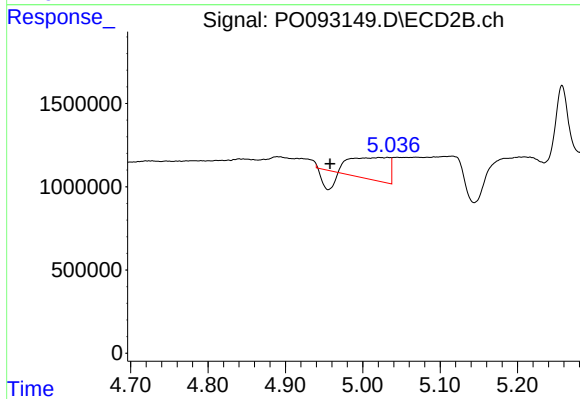
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



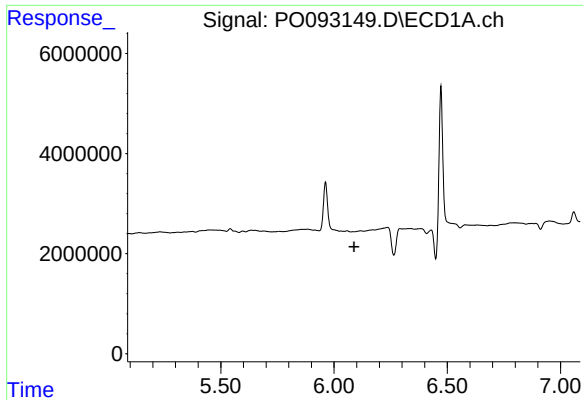
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#22 AR-1248-2

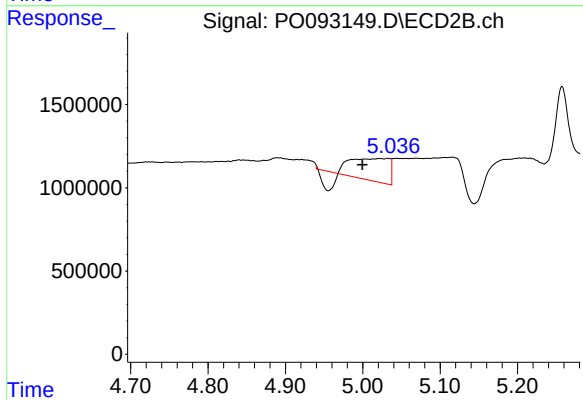
R.T.: 5.021 min
Delta R.T.: 0.063 min
Response: 3792933
Conc: 104.66 ng/ml



#23 AR-1248-3

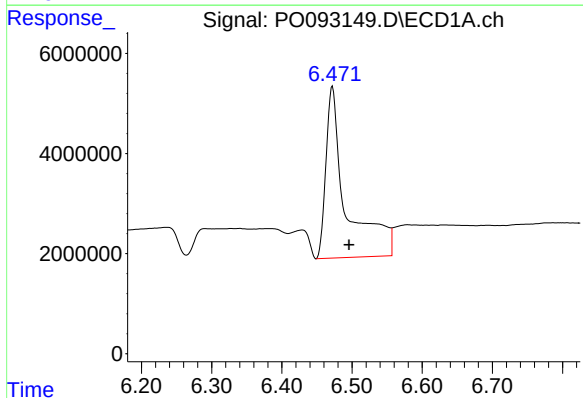
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



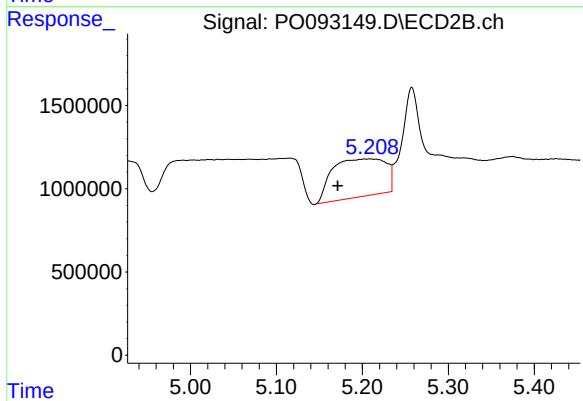
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 3792933
Conc: 101.07 ng/ml



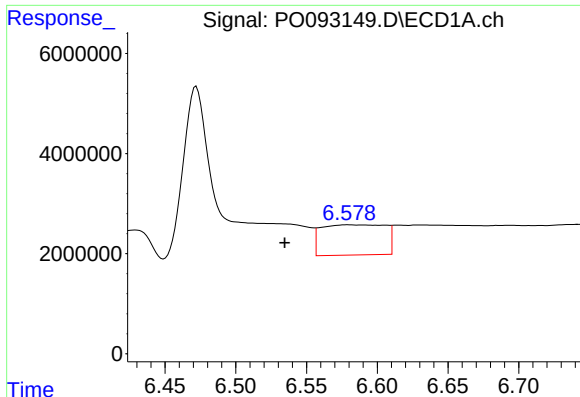
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 68995341
Conc: 677.55 ng/ml



#24 AR-1248-4

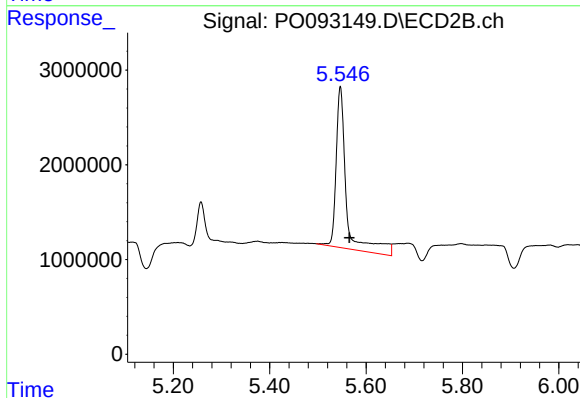
R.T.: 5.209 min
Delta R.T.: 0.038 min
Response: 9846962
Conc: 228.88 ng/ml



#25 AR-1248-5

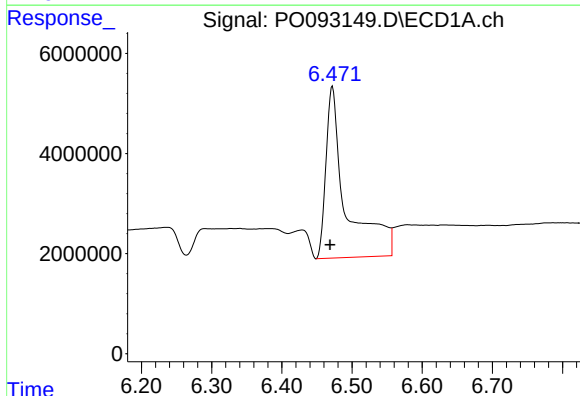
R.T.: 6.579 min
Delta R.T.: 0.044 min
Response: 18941677
Conc: 185.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



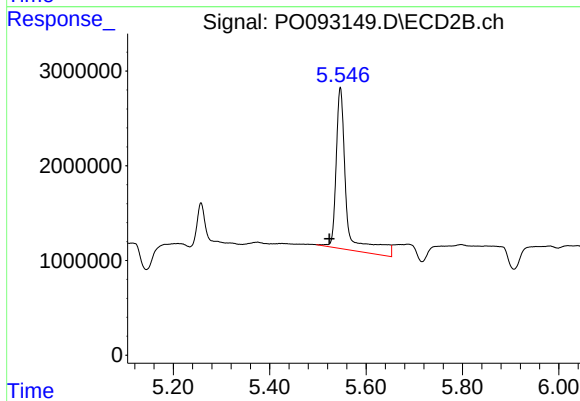
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 25185441
Conc: 684.81 ng/ml



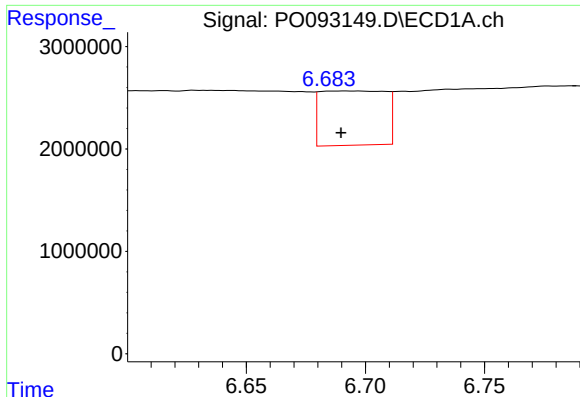
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 68995341
Conc: 590.41 ng/ml



#26 AR-1254-1

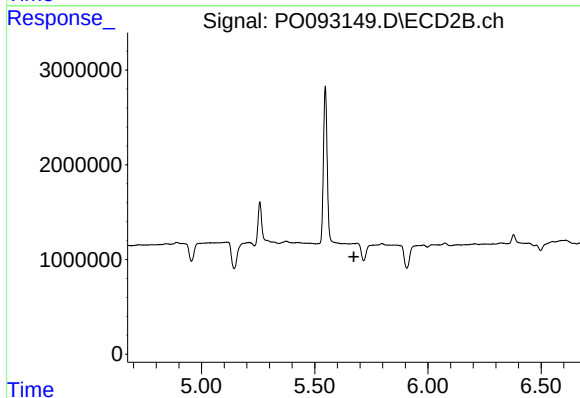
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 25185441
Conc: 401.27 ng/ml



#27 AR-1254-2

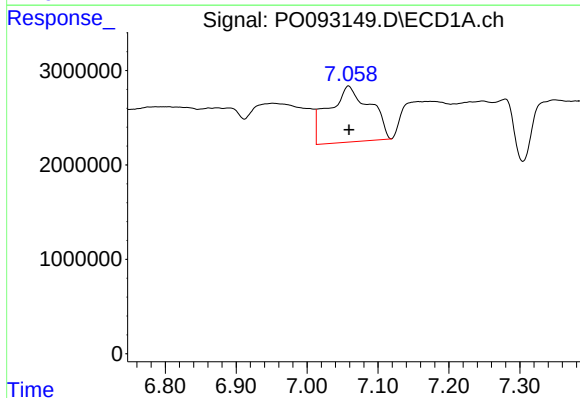
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 10046608
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



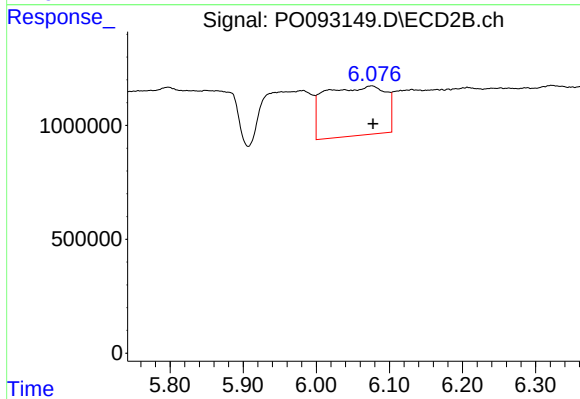
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



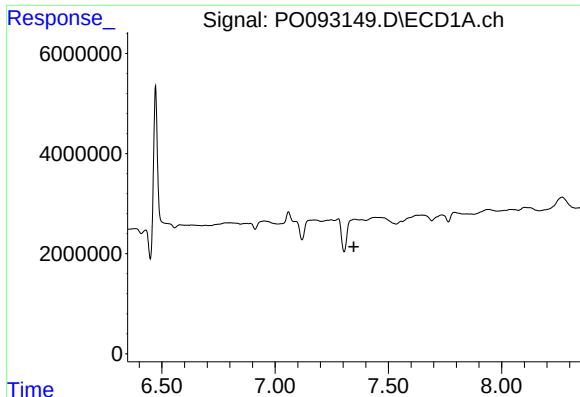
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24058854
Conc: 144.73 ng/ml



#28 AR-1254-3

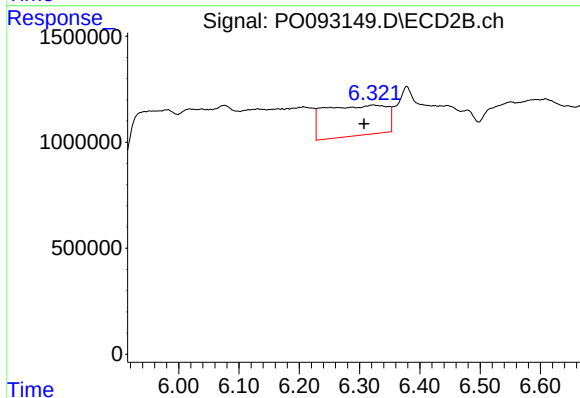
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 12482157
Conc: 144.98 ng/ml



#29 AR-1254-4

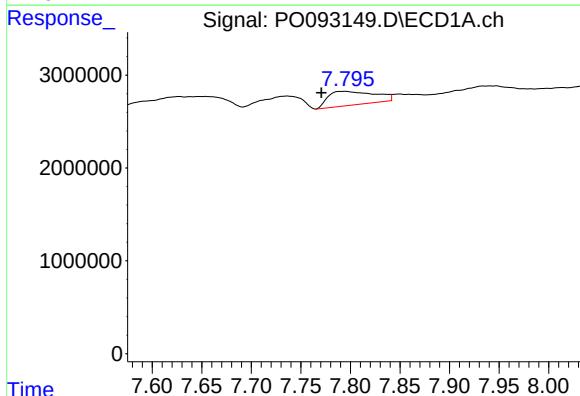
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: -7577654
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



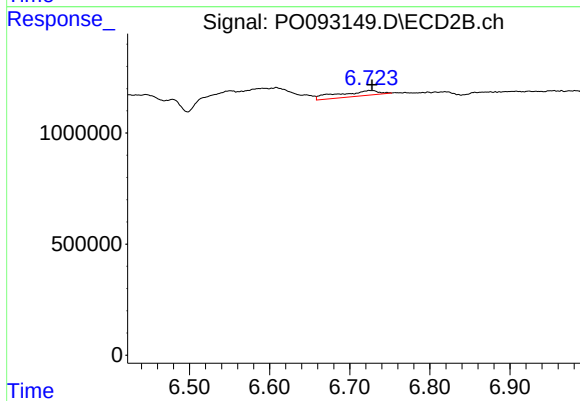
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.015 min
Response: 10243533
Conc: 224.00 ng/ml



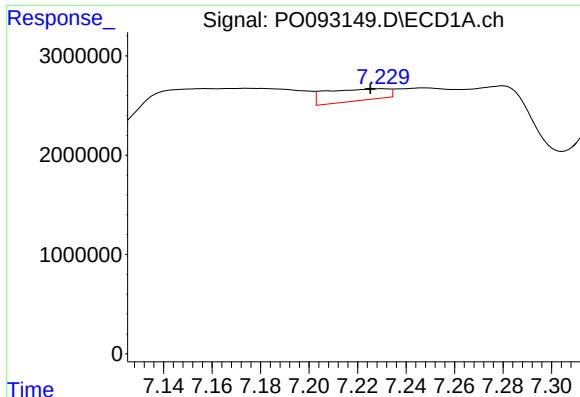
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.024 min
Response: 4899847
Conc: 36.19 ng/ml



#30 AR-1254-5

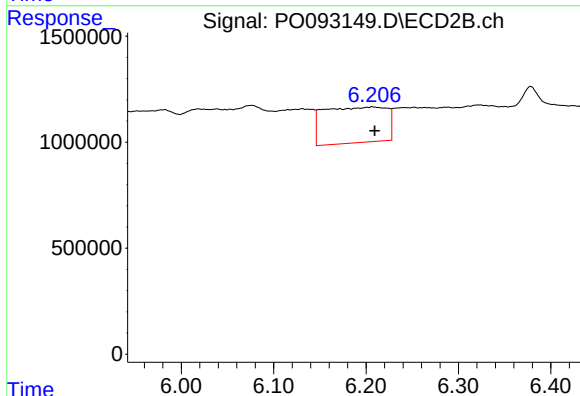
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 841448
Conc: 11.39 ng/ml



#31 AR-1260-1

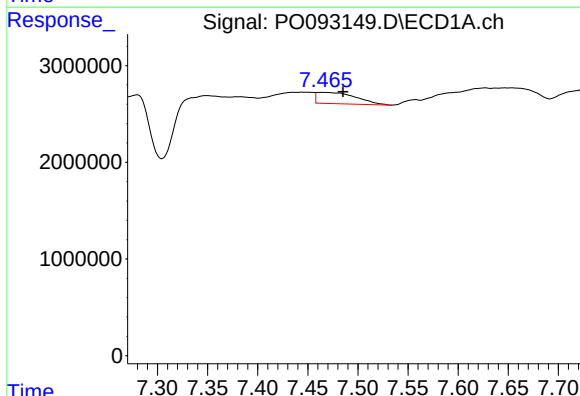
R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 2111250
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



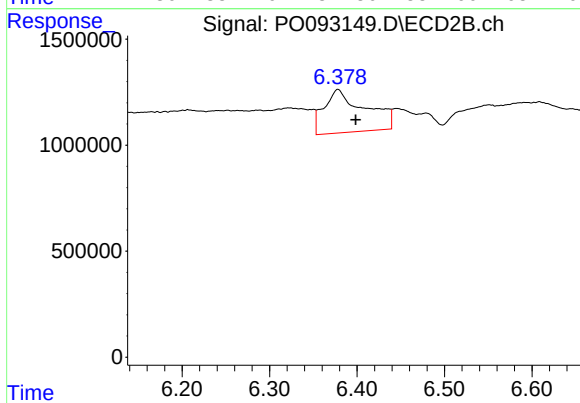
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 7967279
Conc: 131.04 ng/ml



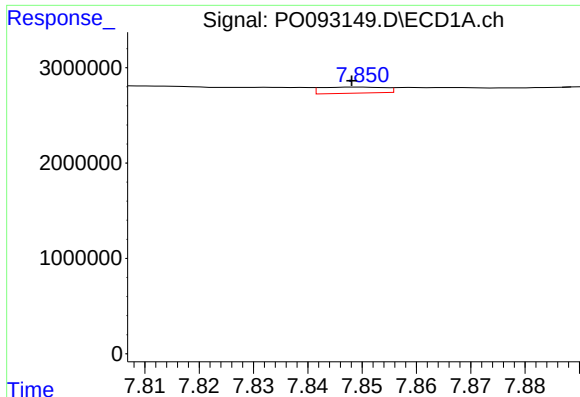
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.020 min
Response: 3142872
Conc: 21.29 ng/ml



#32 AR-1260-2

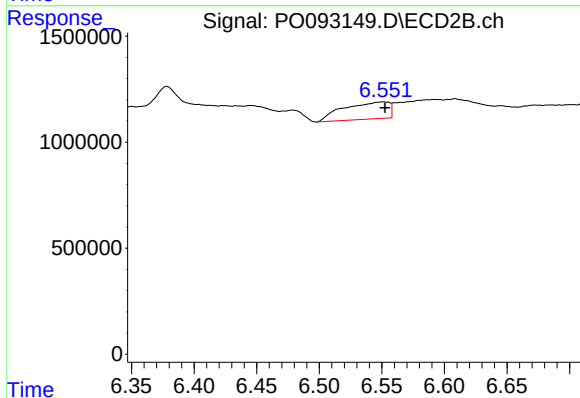
R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 6634199
Conc: 91.76 ng/ml



#33 AR-1260-3

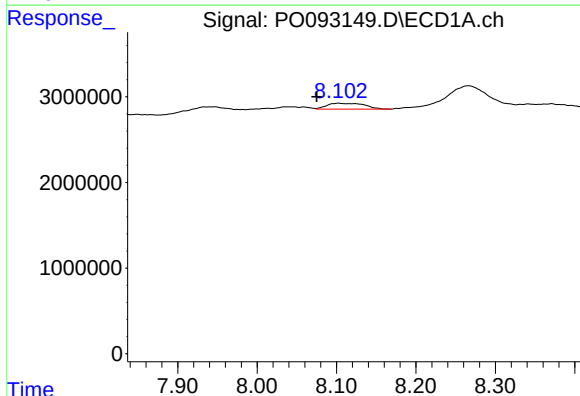
R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 518649
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



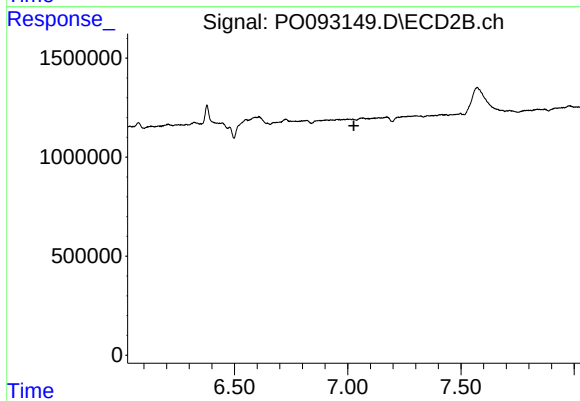
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 2050211
Conc: 30.66 ng/ml



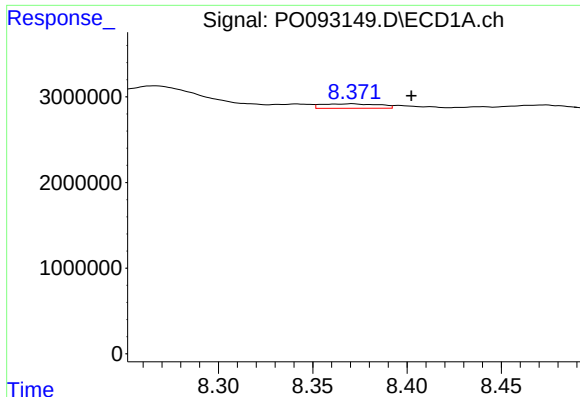
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.028 min
Response: 2242882
Conc: 17.49 ng/ml



#34 AR-1260-4

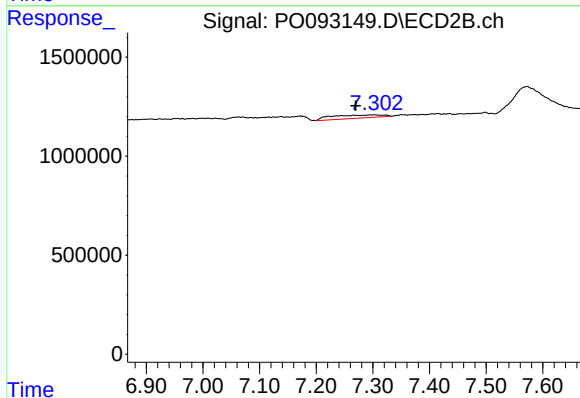
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

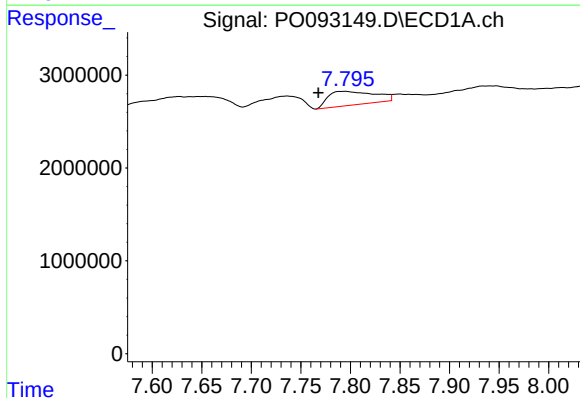
R.T.: 8.371 min
Delta R.T.: -0.031 min
Response: 1099987
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



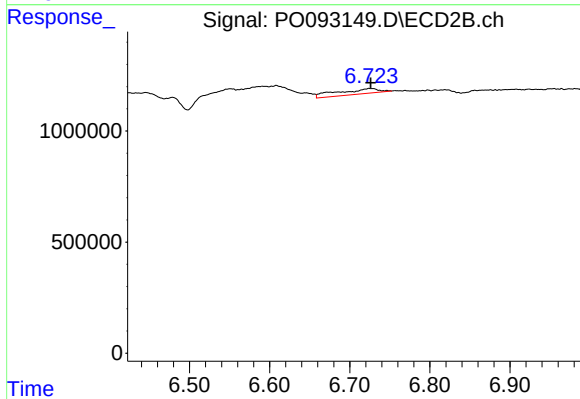
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.026 min
Response: 1019764
Conc: 8.66 ng/ml



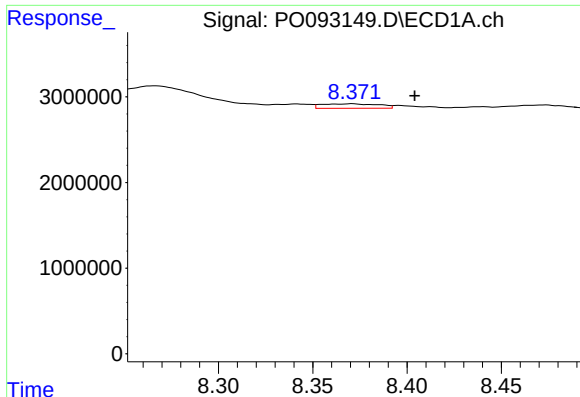
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: 0.027 min
Response: 4899847
Conc: 49.29 ng/ml



#36 AR-1262-1

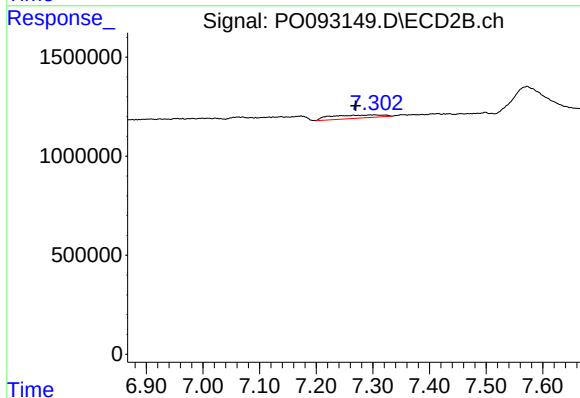
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 841448
Conc: 22.52 ng/ml



#37 AR-1262-2

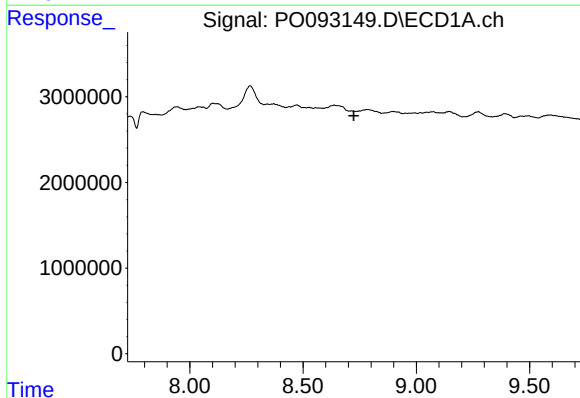
R.T.: 8.371 min
Delta R.T.: -0.033 min
Response: 1099987
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



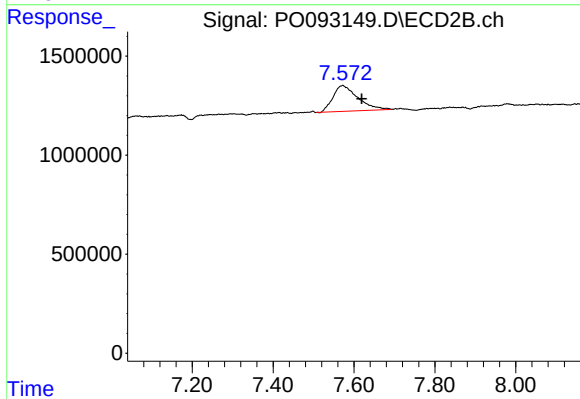
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.026 min
Response: 1019764
Conc: 8.56 ng/ml



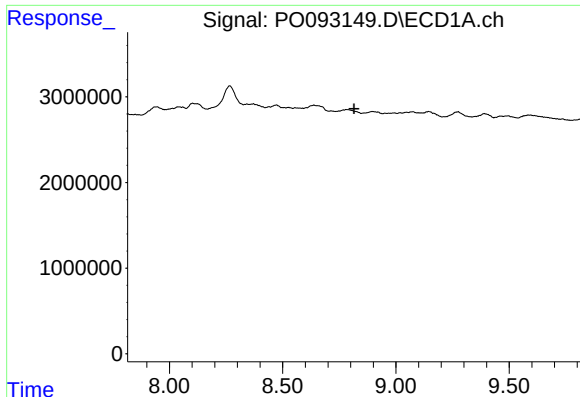
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

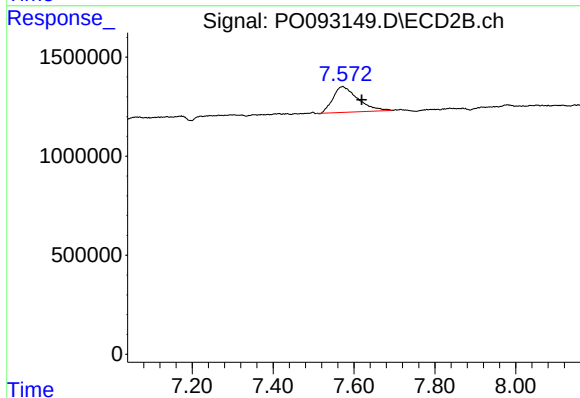
R.T.: 7.572 min
Delta R.T.: -0.047 min
Response: 5586148
Conc: 61.80 ng/ml



#39 AR-1262-4

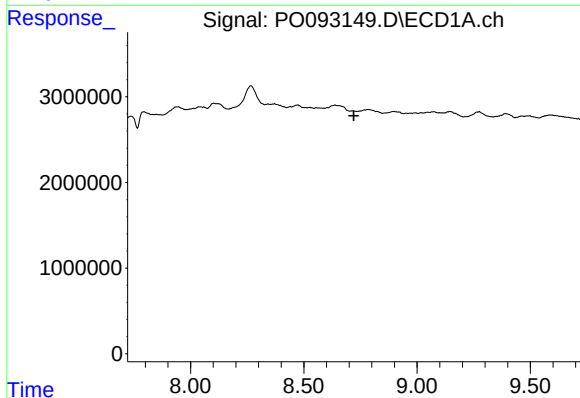
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



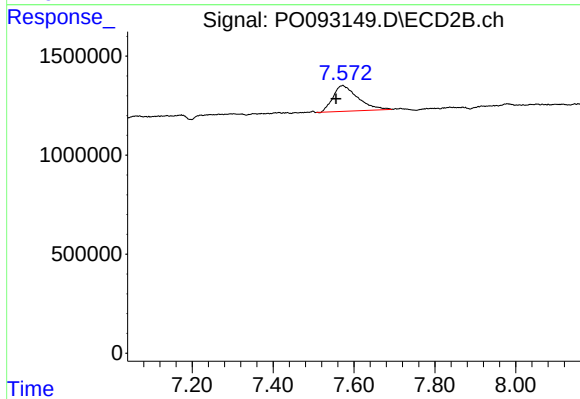
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.047 min
Response: 5586148
Conc: 61.80 ng/ml



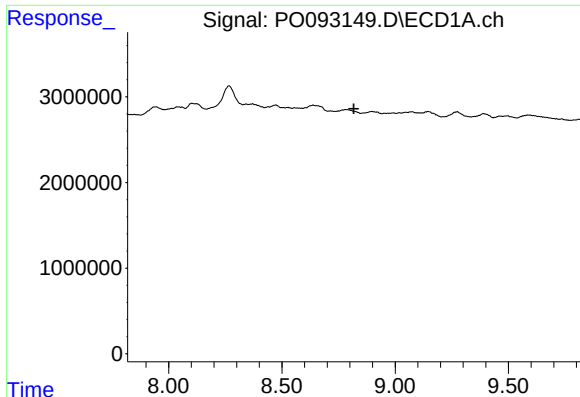
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.



#41 AR-1268-1

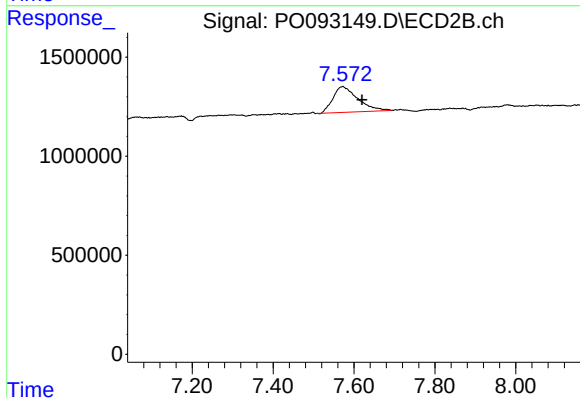
R.T.: 7.572 min
Delta R.T.: 0.017 min
Response: 5586148
Conc: 35.70 ng/ml



#42 AR-1268-2

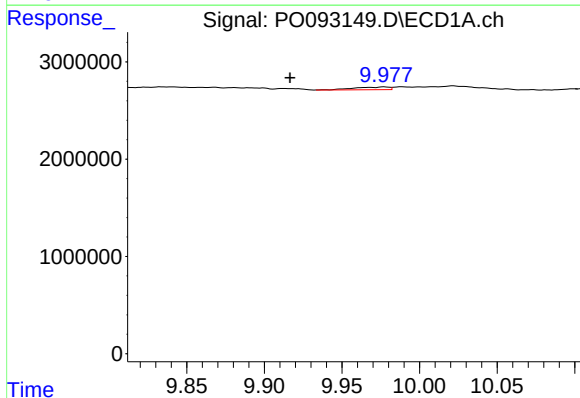
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



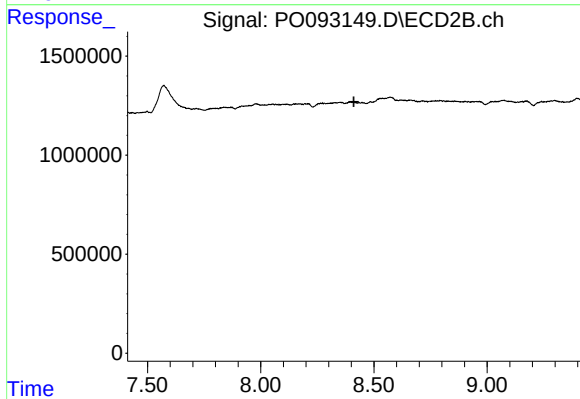
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.048 min
Response: 5586148
Conc: 40.01 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.061 min
Response: 433903
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.