

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 22:38
 Operator : YP/AJ
 Sample : N4501-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:11:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.429	3.586	91529747	26307312	24.410	27.254
2)	SA Decachlor...	10.254	8.567	40627380	19125776	17.646	21.628
Target Compounds							
3)	L1 AR-1016-1	5.622	0.000	256512	0	2.281	N.D. #
4)	L1 AR-1016-2	5.622	0.000	256512	0	1.628	N.D. #
7)	L1 AR-1016-5	6.056	0.000	152528	0	1.987	N.D. #
8)	L2 AR-1221-1	4.641	3.797	1477730	197576	34.754	17.267 #
9)	L2 AR-1221-2	4.736	3.884	5917722	2170529	189.381	248.149 #
10)	L2 AR-1221-3	4.821	4.017f	3454817	1717776	37.214	61.713 #
11)	L3 AR-1232-1	4.821	4.017f	3454817	1717776	46.968	74.789 #
12)	L3 AR-1232-2	5.129	0.000	1294304	0	34.515	N.D. #
13)	L3 AR-1232-3	5.622	0.000	256512	0	3.843	N.D. #
14)	L3 AR-1232-4	5.835f	4.994f	110468	6442767	3.360	631.063 #
15)	L3 AR-1232-5	5.844f	0.000	46394	0	1.717	N.D. #
16)	L4 AR-1242-1	5.622	0.000	256512	0	2.902	N.D. #
17)	L4 AR-1242-2	5.622	0.000	256512	0	2.073	N.D. #
19)	L4 AR-1242-4	5.835f	4.994f	110468	6442767	1.779	296.098 #
20)	L4 AR-1242-5	6.524	5.460	6901457	91770	107.212	3.359 #
21)	L5 AR-1248-1	5.622	0.000	256512	0	3.725	N.D. #
22)	L5 AR-1248-2	5.844f	0.000	46394	0	0.470	N.D. #
23)	L5 AR-1248-3	6.056	4.994f	152528	6442767	1.456	188.993 #
24)	L5 AR-1248-4	6.482	0.000	3081395	0	26.782	N.D. #
25)	L5 AR-1248-5	6.524	5.460f	6901457	91770	60.975	2.309 #
26)	L6 AR-1254-1	6.467	5.460	1438707	91770	12.509	1.551 #
27)	L6 AR-1254-2	6.694	0.000	4171535	0	24.515	N.D. #
28)	L6 AR-1254-3	7.057	0.000	2092681	0	12.049	N.D. #
29)	L6 AR-1254-4	7.364	6.312f	523239	238552	4.192	4.812
30)	L6 AR-1254-5	7.758	6.643	880065	248752	6.833	3.679 #
31)	L7 AR-1260-1	7.205	0.000	320215	0	2.378	N.D. #
32)	L7 AR-1260-2	7.507	6.342	309456	79763	2.028	1.174 #
33)	L7 AR-1260-3	7.824	6.482	584722	285186	5.233	4.648
34)	L7 AR-1260-4	8.081	0.000	127627	0	1.034	N.D. #
35)	L7 AR-1260-5	8.393	7.190	101021	29333	0.423	0.256 #
36)	L8 AR-1262-1	7.824	6.739	584722	807199	3.875	28.510 #
37)	L8 AR-1262-2	8.393	7.190	101021	29333	0.397	0.243 #
38)	L8 AR-1262-3	8.719	7.471	149149	4029401	0.872	83.663 #
39)	L8 AR-1262-4	8.798	7.527	527999	257210	7.557	2.878 #
40)	L8 AR-1262-5	9.427f	8.015	18461	609513	0.195	14.863 #
41)	L9 AR-1268-1	8.704	7.471	63319	4029401	0.219	28.175 #
42)	L9 AR-1268-2	8.798	7.527	527999	257210	1.974	2.001
43)	L9 AR-1268-3	9.026	7.811f	178450	178588	0.770	1.658 #
44)	L9 AR-1268-4	9.427f	8.015	18461	609513	0.187	13.372 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:11:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
45) L9	AR-1268-5	9.883	0.000	638362	0	0.876	N.D. #

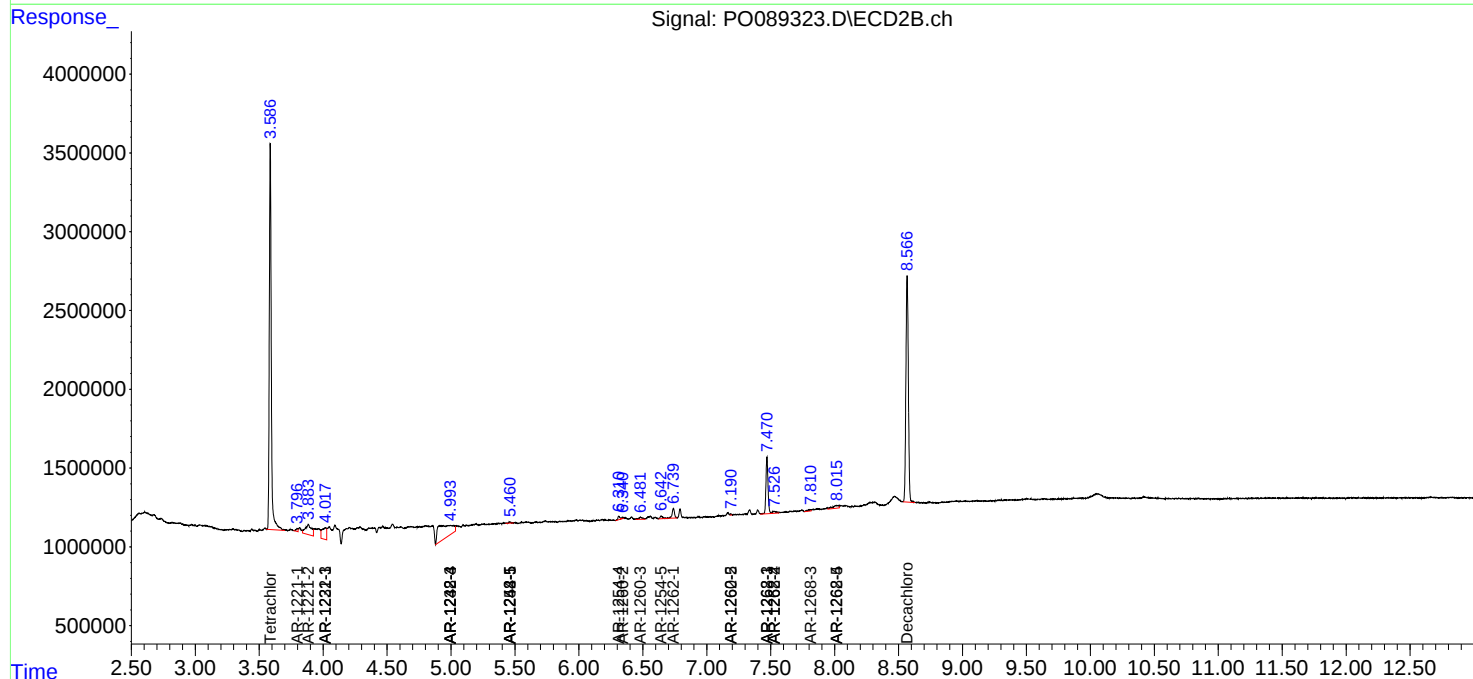
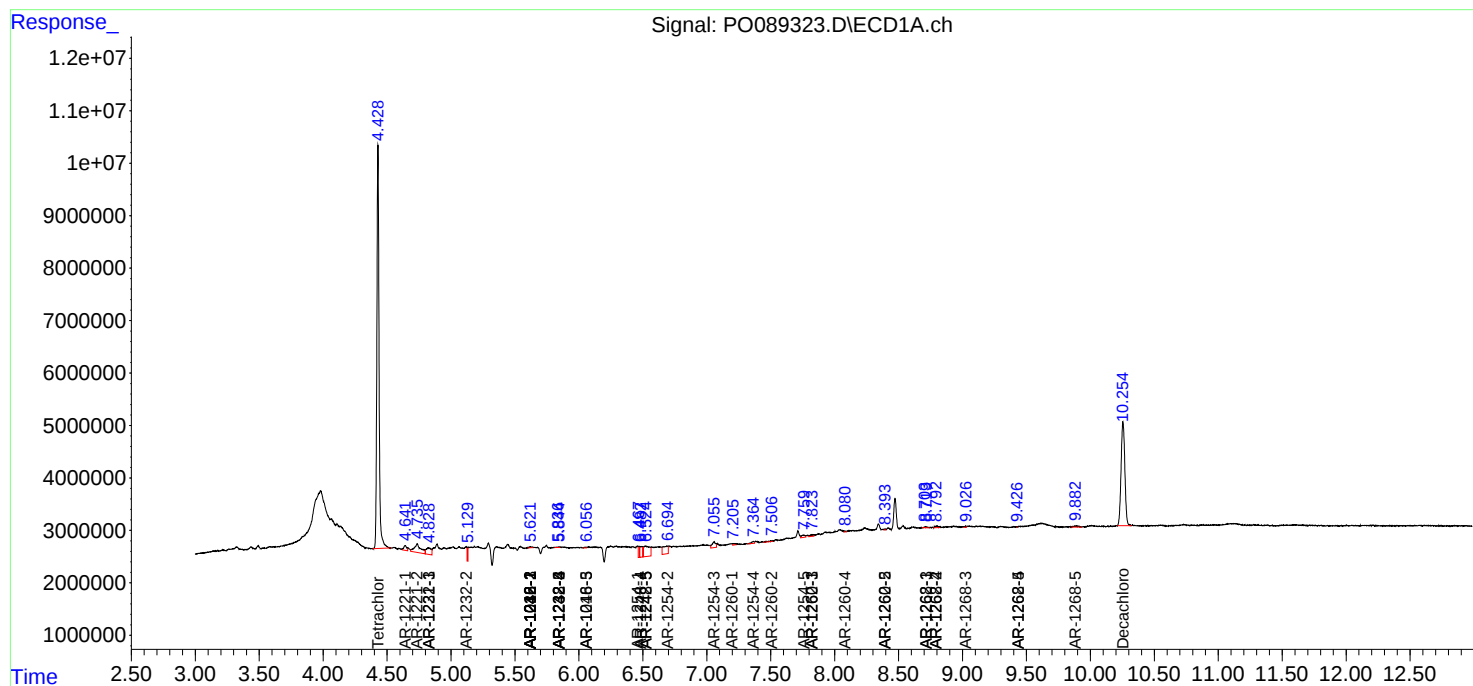
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

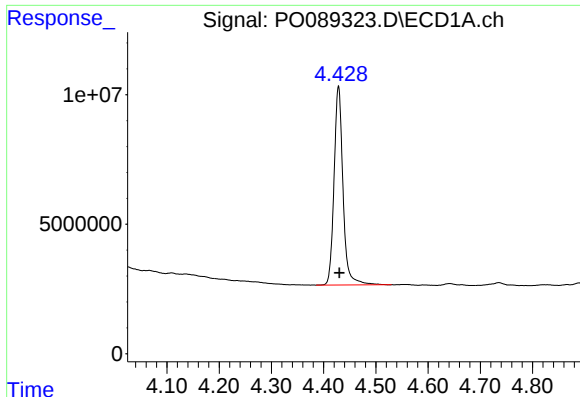
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 22:38
Operator : YP/AJ
Sample : N4501-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:11:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
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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

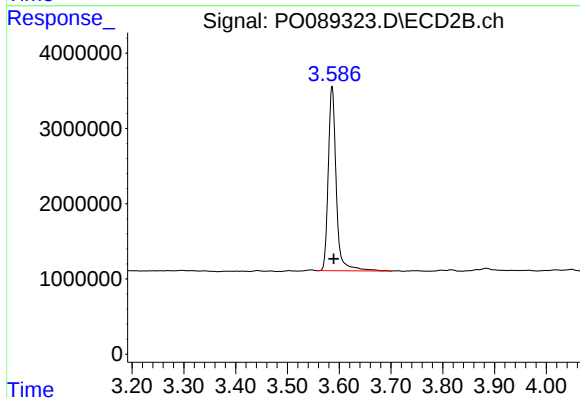




#1 Tetrachloro-m-xylene

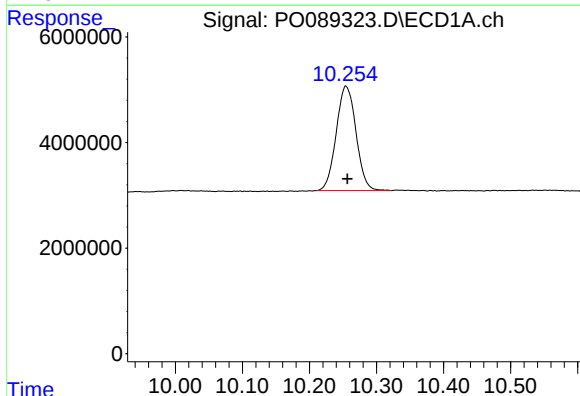
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 91529747
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



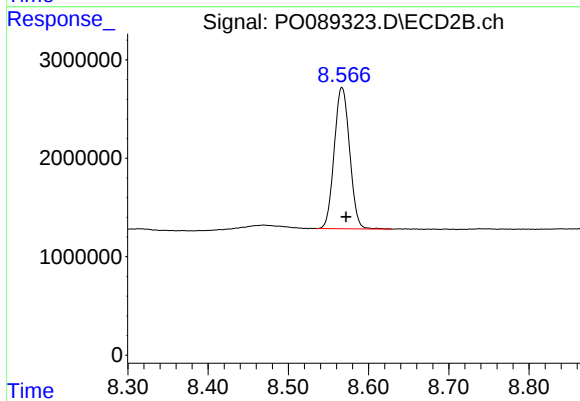
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 26307312
Conc: 27.25 ng/ml



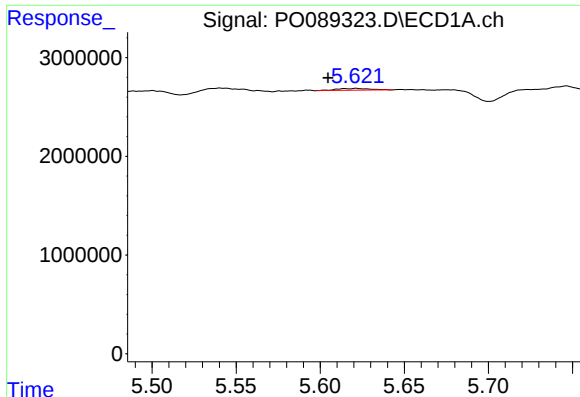
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 40627380
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

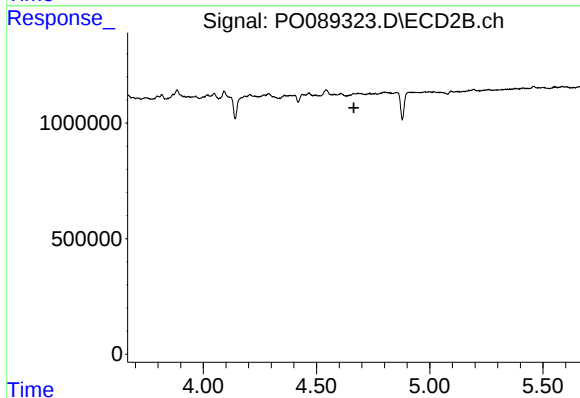
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 19125776
Conc: 21.63 ng/ml



#3 AR-1016-1

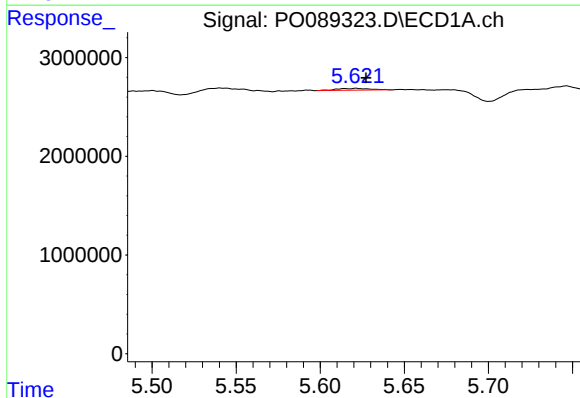
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 256512
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



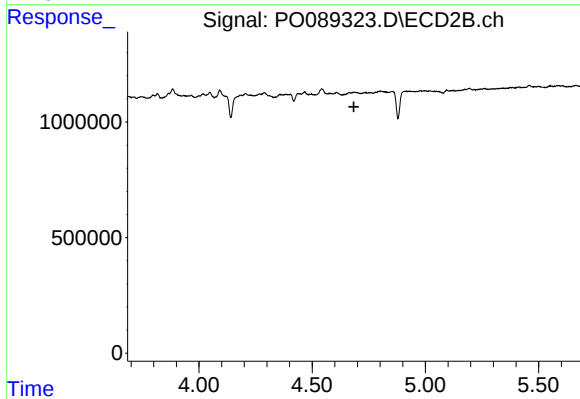
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



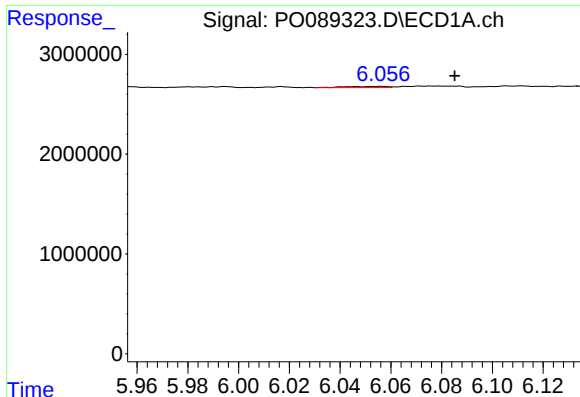
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 256512
Conc: 1.63 ng/ml



#4 AR-1016-2

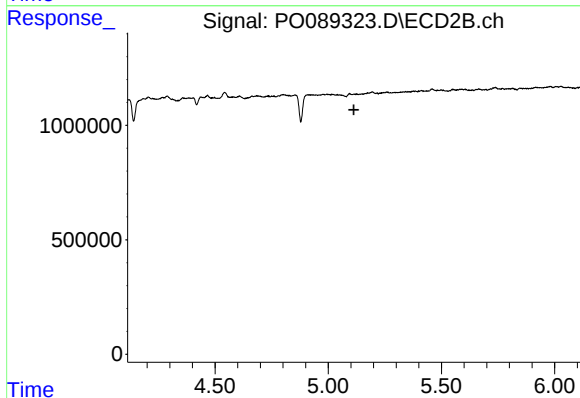
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#7 AR-1016-5

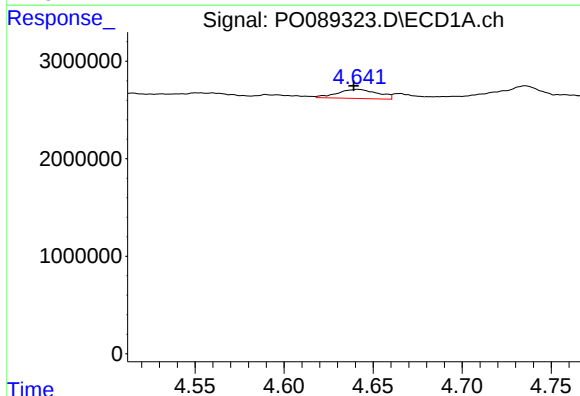
R.T.: 6.056 min
Delta R.T.: -0.030 min
Response: 152528
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



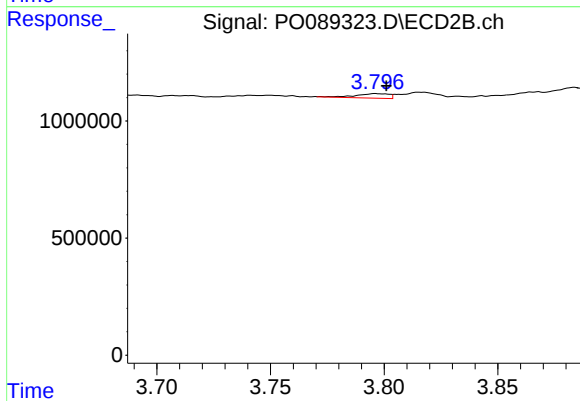
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



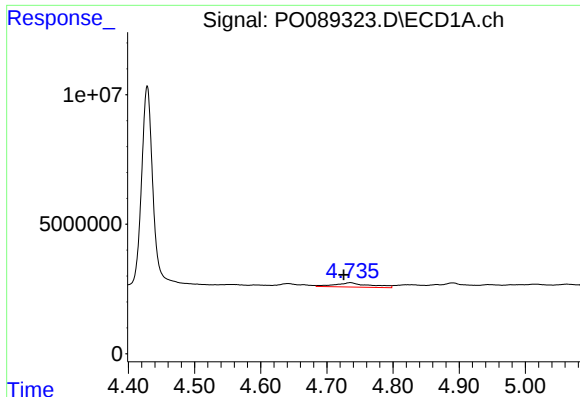
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 1477730
Conc: 34.75 ng/ml



#8 AR-1221-1

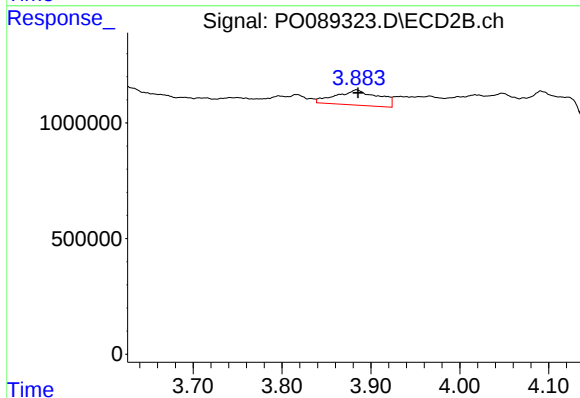
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 197576
Conc: 17.27 ng/ml



#9 AR-1221-2

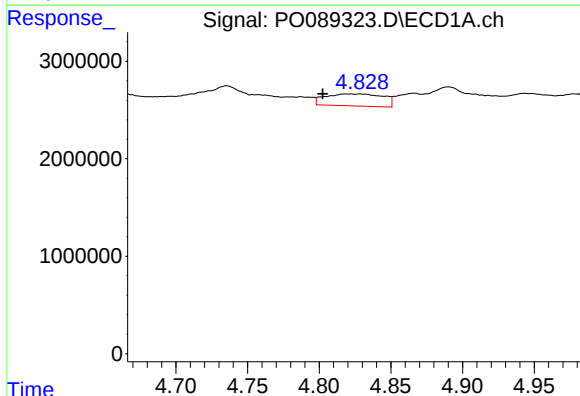
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 5917722
Conc: 189.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



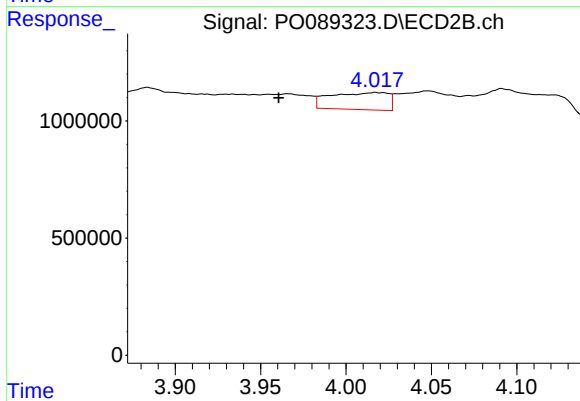
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 2170529
Conc: 248.15 ng/ml



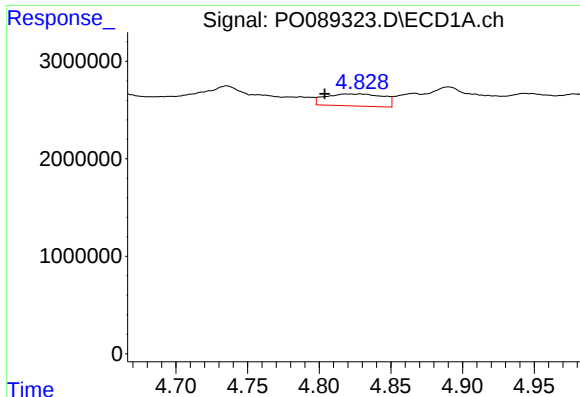
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 3454817
Conc: 37.21 ng/ml



#10 AR-1221-3

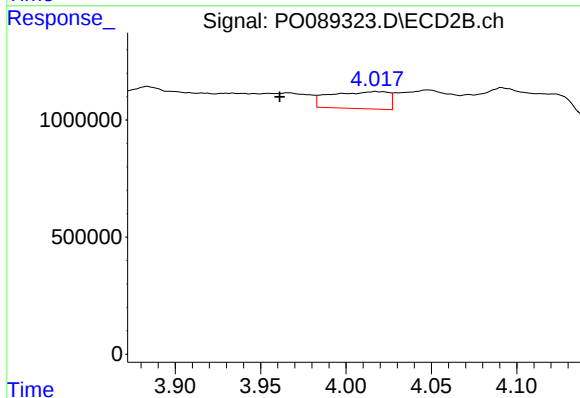
R.T.: 4.017 min
Delta R.T.: 0.057 min
Response: 1717776
Conc: 61.71 ng/ml



#11 AR-1232-1

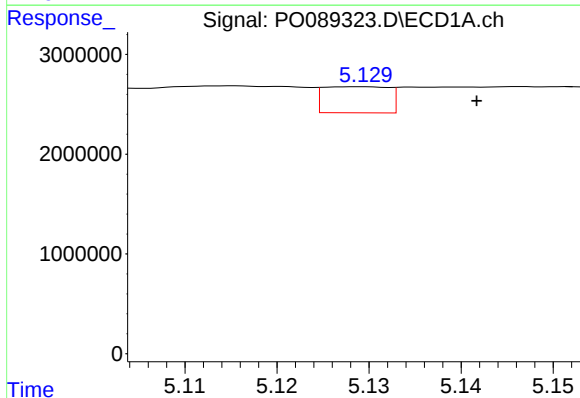
R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 3454817
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



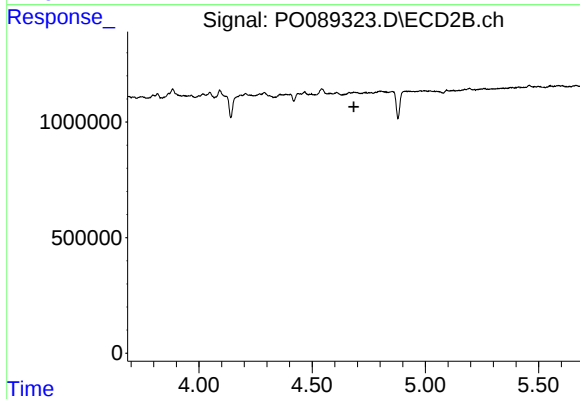
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.056 min
Response: 1717776
Conc: 74.79 ng/ml



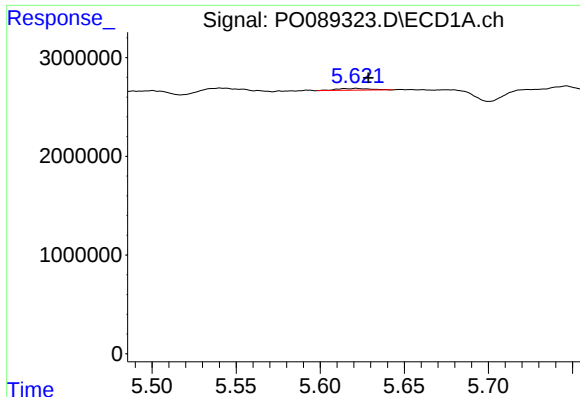
#12 AR-1232-2

R.T.: 5.129 min
Delta R.T.: -0.013 min
Response: 1294304
Conc: 34.51 ng/ml



#12 AR-1232-2

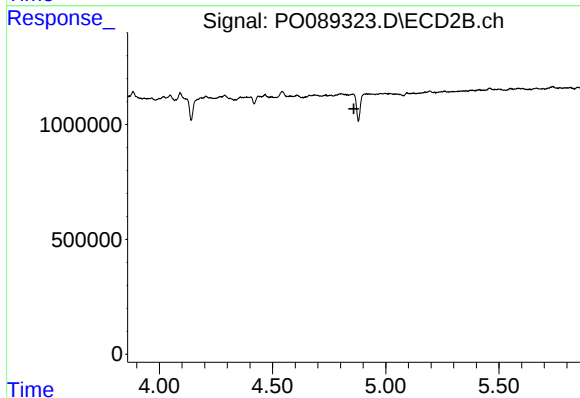
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

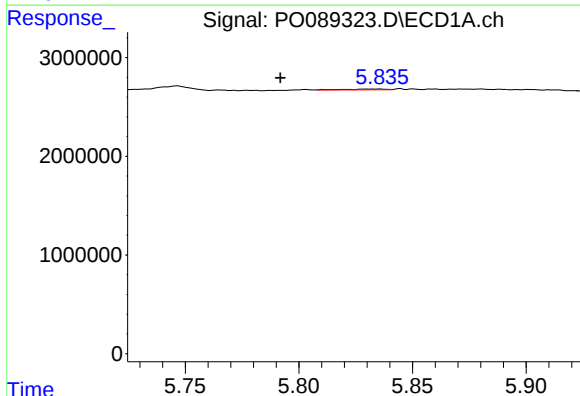
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 256512
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



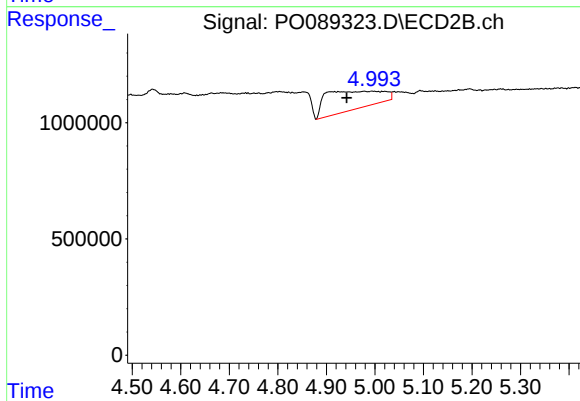
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



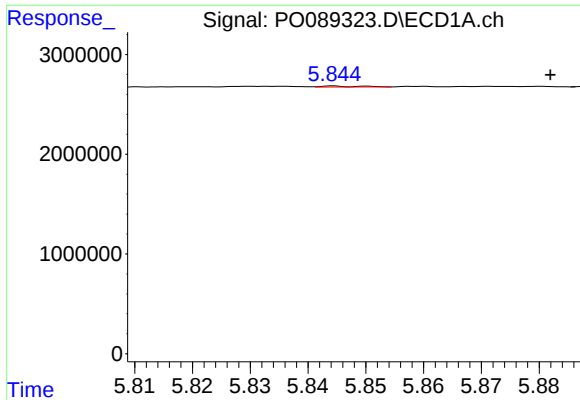
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.043 min
Response: 110468
Conc: 3.36 ng/ml



#14 AR-1232-4

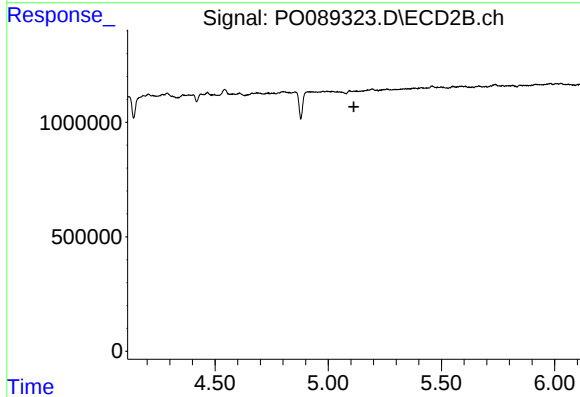
R.T.: 4.994 min
Delta R.T.: 0.052 min
Response: 6442767
Conc: 631.06 ng/ml



#15 AR-1232-5

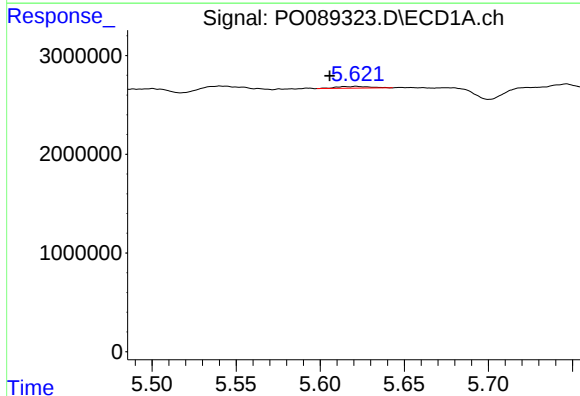
R.T.: 5.844 min
Delta R.T.: -0.038 min
Response: 46394
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



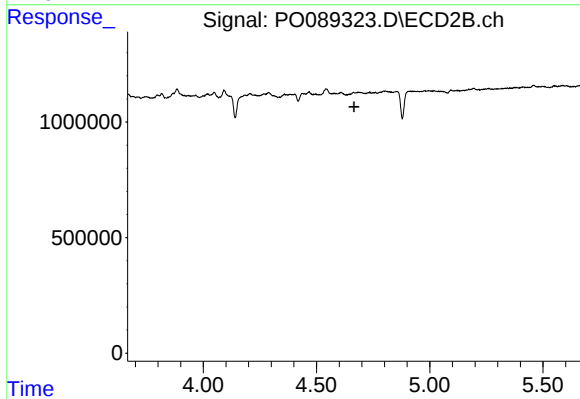
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



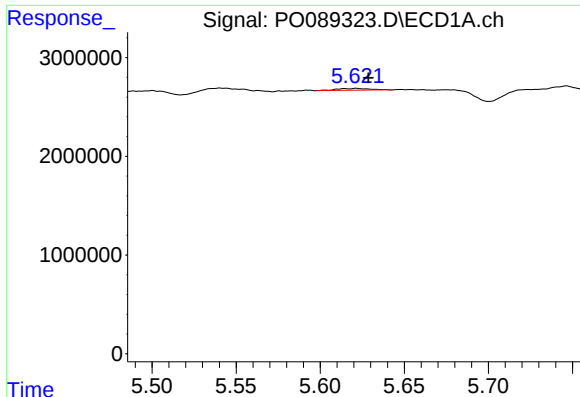
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 256512
Conc: 2.90 ng/ml



#16 AR-1242-1

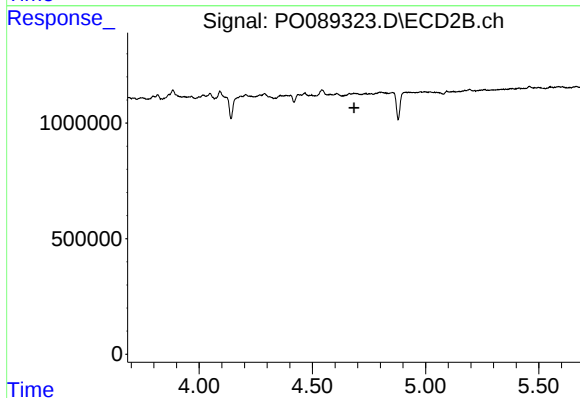
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

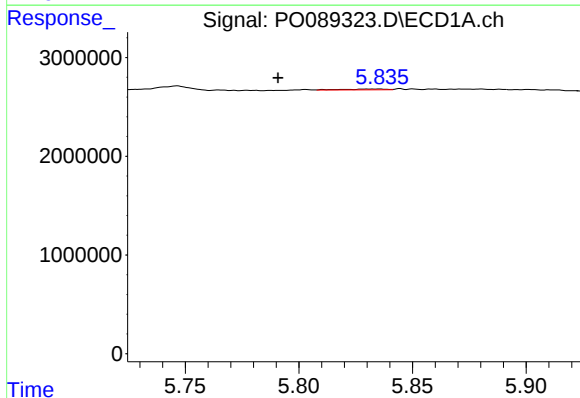
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 256512
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



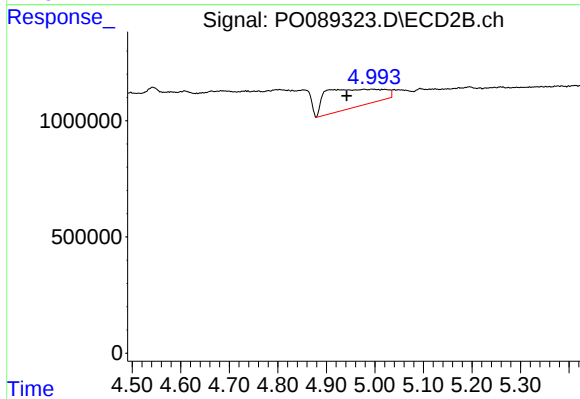
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



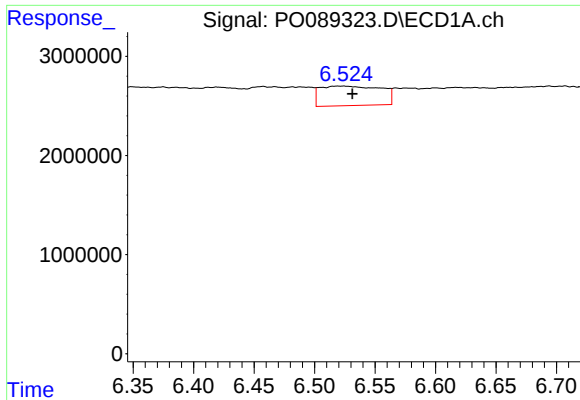
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.044 min
Response: 110468
Conc: 1.78 ng/ml



#19 AR-1242-4

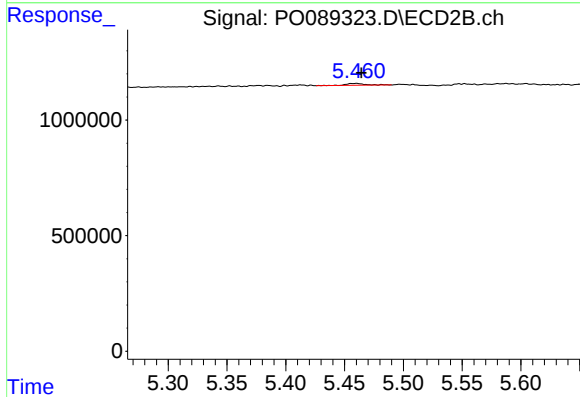
R.T.: 4.994 min
Delta R.T.: 0.051 min
Response: 6442767
Conc: 296.10 ng/ml



#20 AR-1242-5

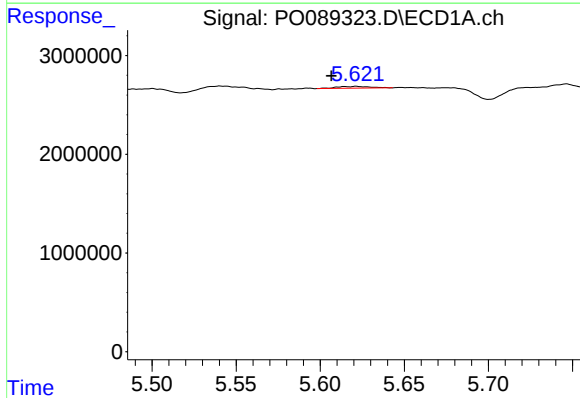
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 6901457
Conc: 107.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



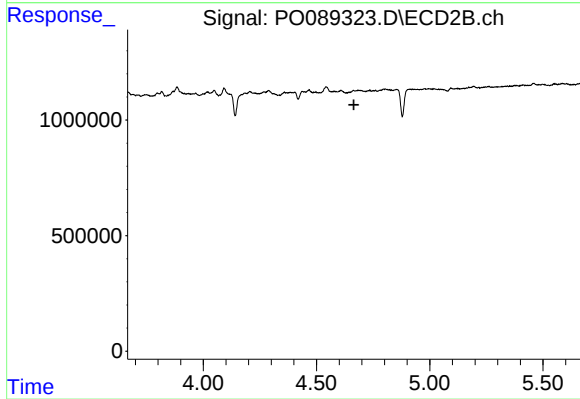
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 91770
Conc: 3.36 ng/ml



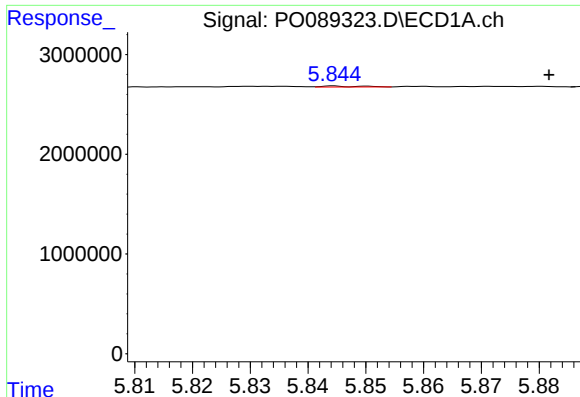
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: 0.015 min
Response: 256512
Conc: 3.72 ng/ml



#21 AR-1248-1

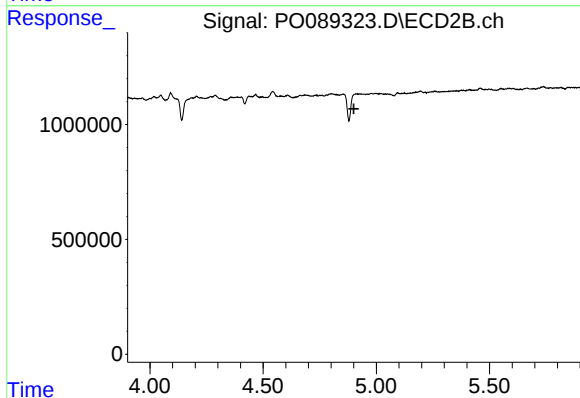
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

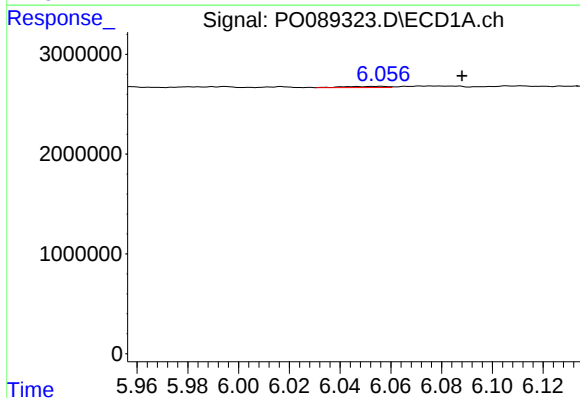
R.T.: 5.844 min
Delta R.T.: -0.037 min
Response: 46394
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



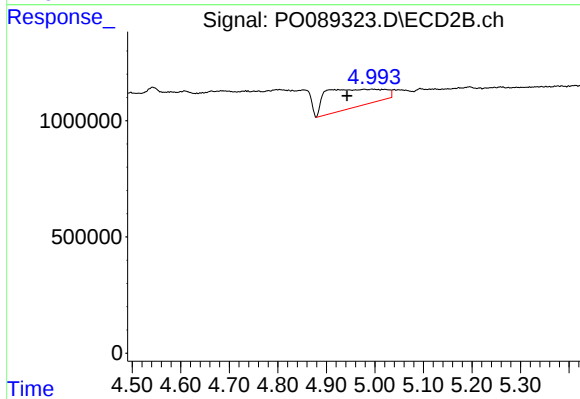
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



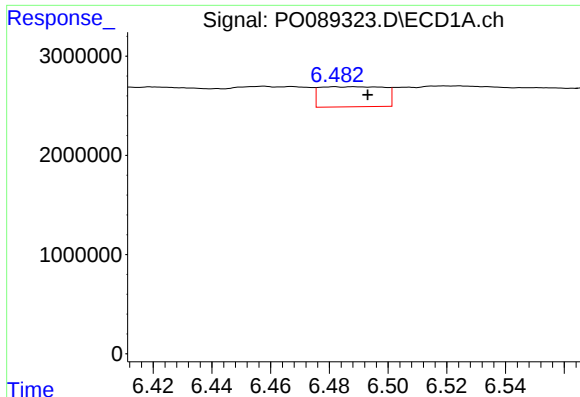
#23 AR-1248-3

R.T.: 6.056 min
Delta R.T.: -0.032 min
Response: 152528
Conc: 1.46 ng/ml



#23 AR-1248-3

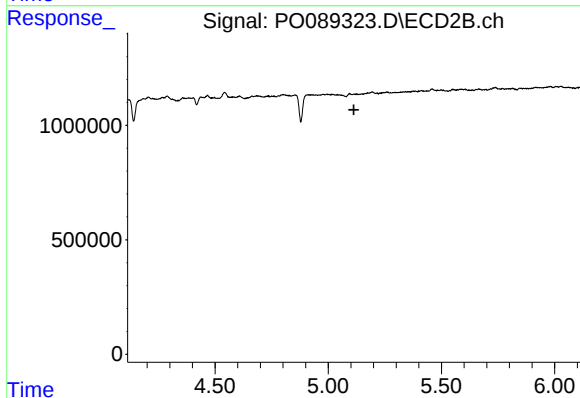
R.T.: 4.994 min
Delta R.T.: 0.051 min
Response: 6442767
Conc: 188.99 ng/ml



#24 AR-1248-4

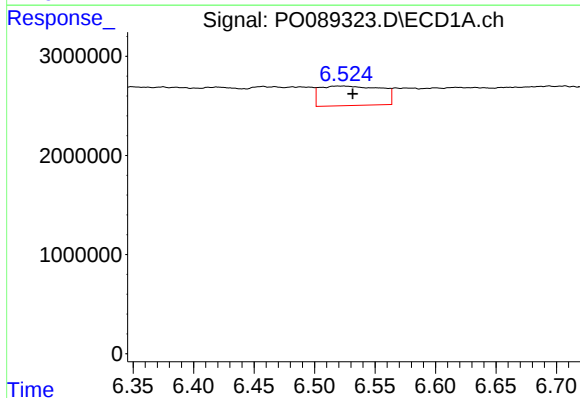
R.T.: 6.482 min
Delta R.T.: -0.011 min
Response: 3081395
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



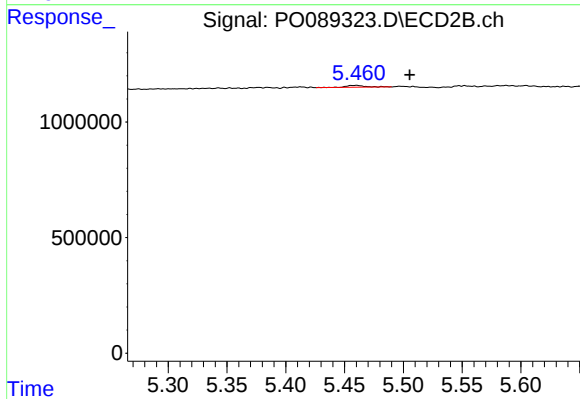
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



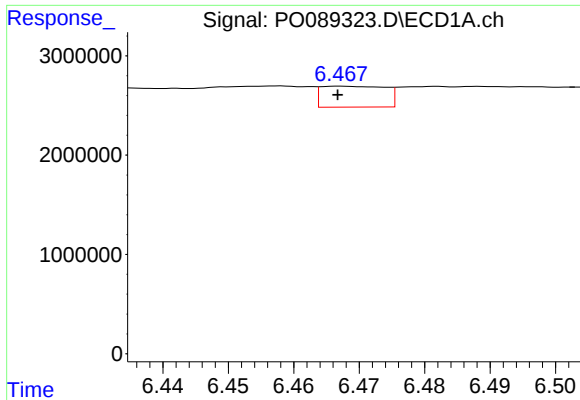
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 6901457
Conc: 60.98 ng/ml



#25 AR-1248-5

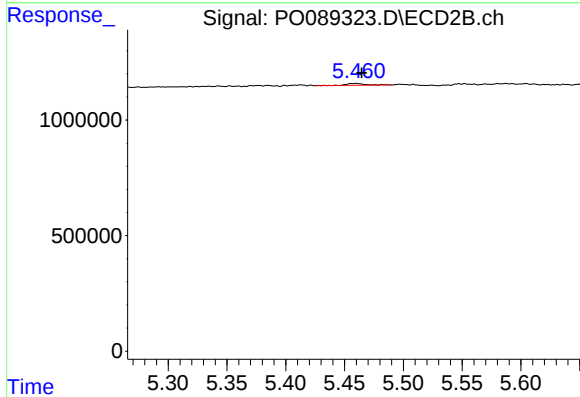
R.T.: 5.460 min
Delta R.T.: -0.046 min
Response: 91770
Conc: 2.31 ng/ml



#26 AR-1254-1

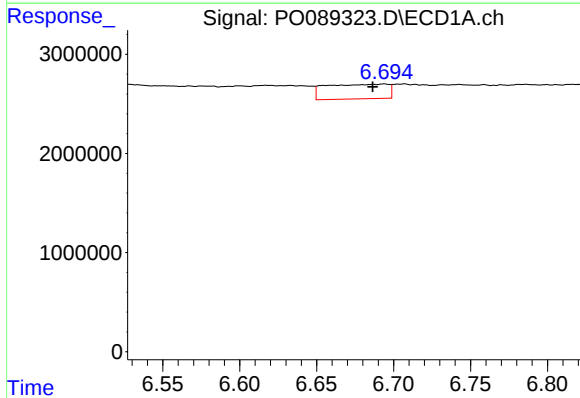
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1438707
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



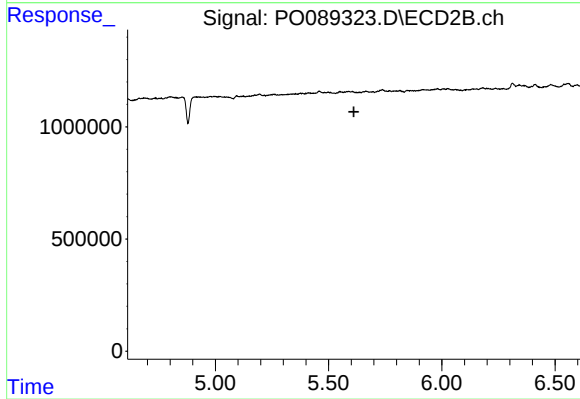
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 91770
Conc: 1.55 ng/ml



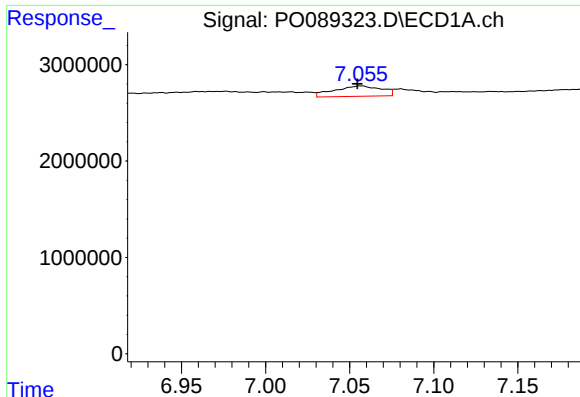
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 4171535
Conc: 24.51 ng/ml



#27 AR-1254-2

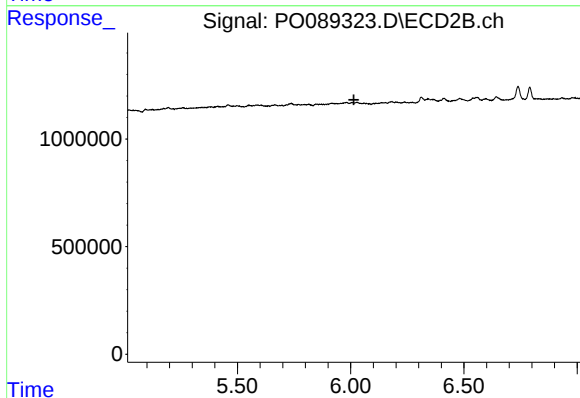
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

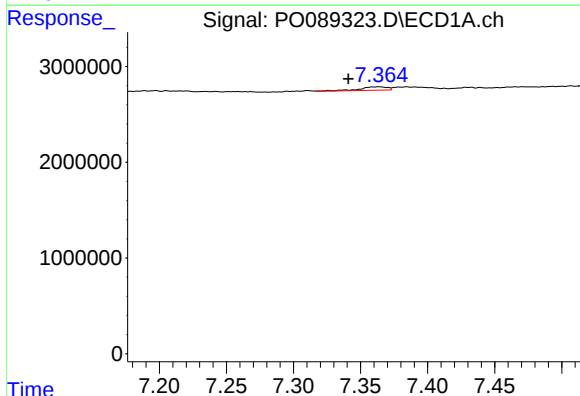
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 2092681
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



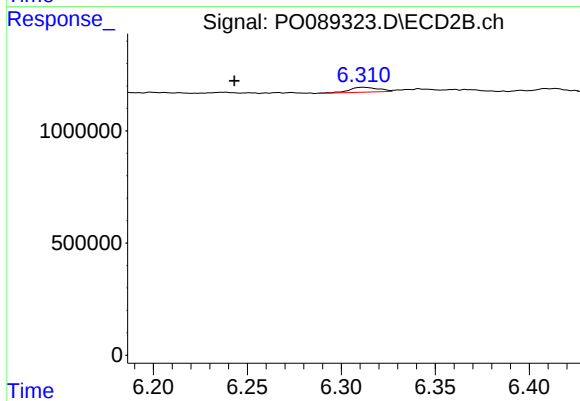
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



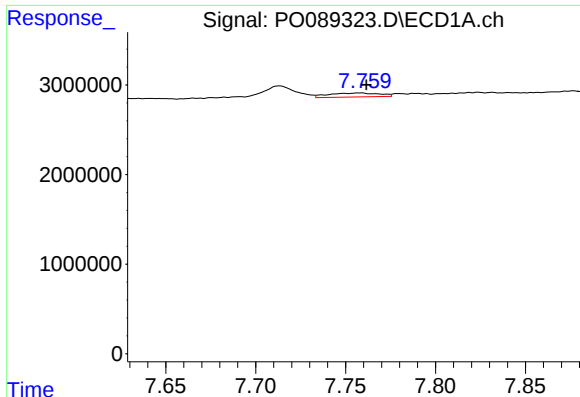
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.023 min
Response: 523239
Conc: 4.19 ng/ml



#29 AR-1254-4

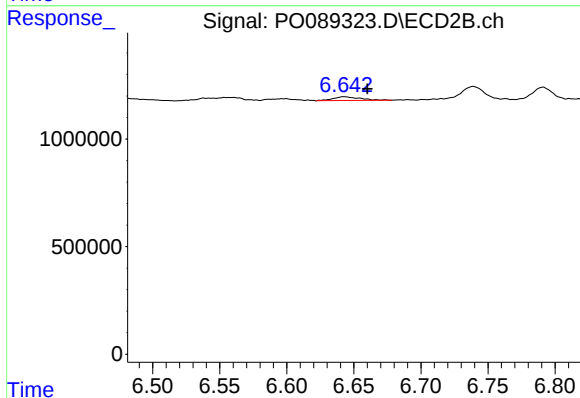
R.T.: 6.312 min
Delta R.T.: 0.069 min
Response: 238552
Conc: 4.81 ng/ml



#30 AR-1254-5

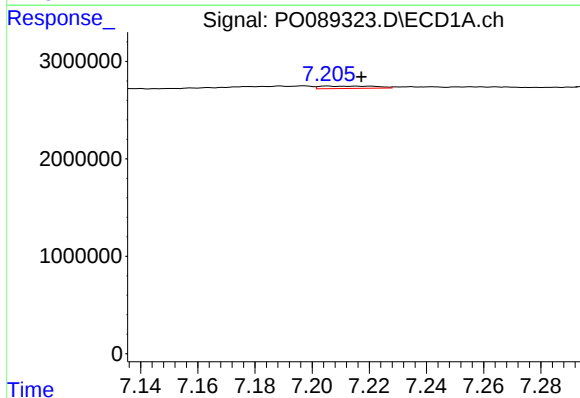
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 880065
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



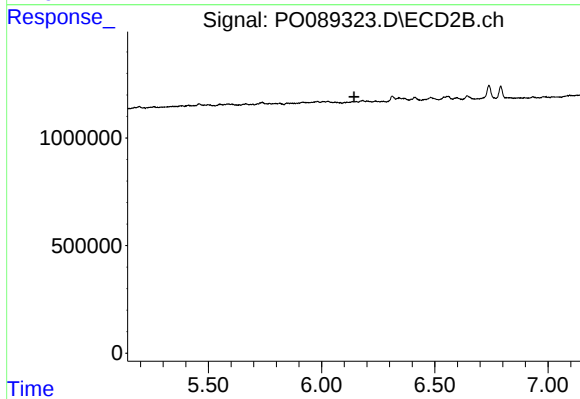
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.017 min
Response: 248752
Conc: 3.68 ng/ml



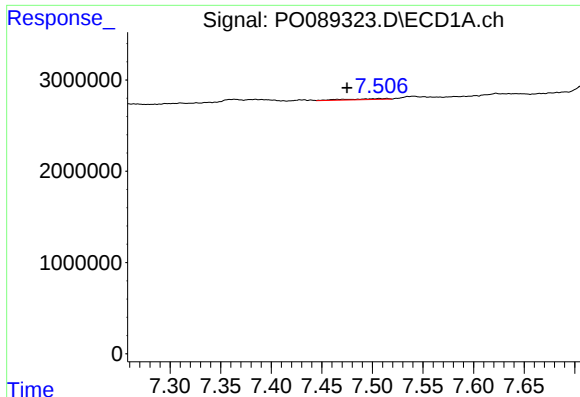
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.012 min
Response: 320215
Conc: 2.38 ng/ml



#31 AR-1260-1

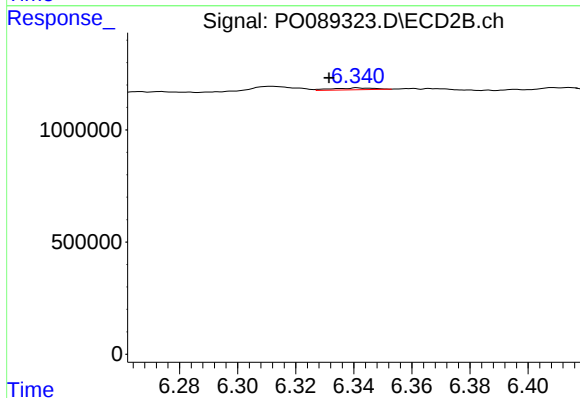
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

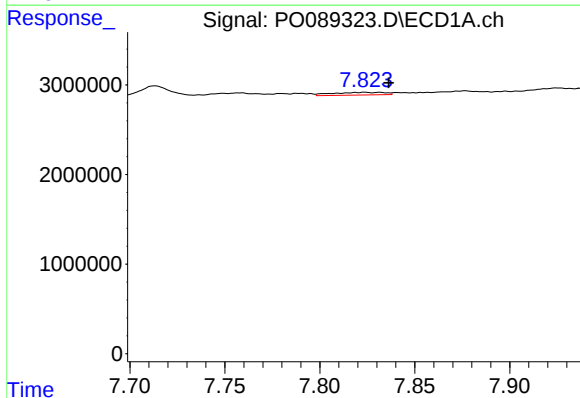
R.T.: 7.507 min
Delta R.T.: 0.032 min
Response: 309456
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



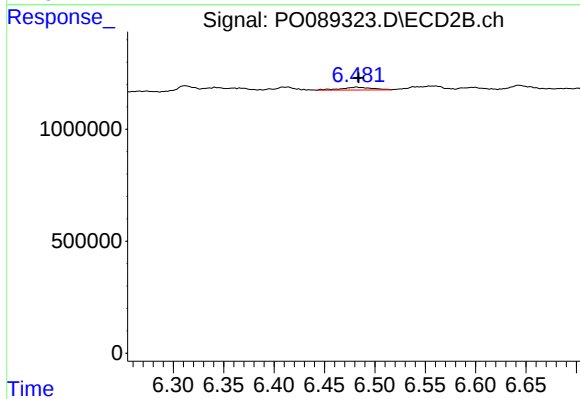
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 79763
Conc: 1.17 ng/ml



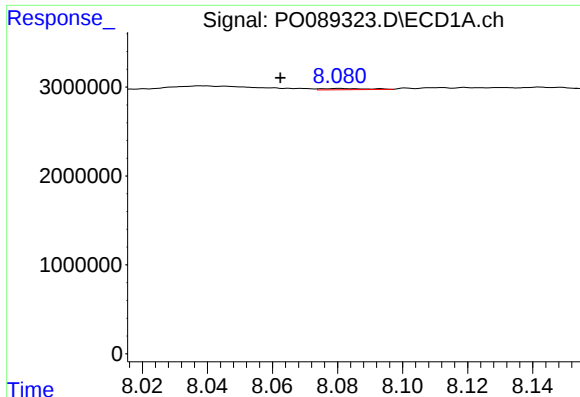
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 584722
Conc: 5.23 ng/ml



#33 AR-1260-3

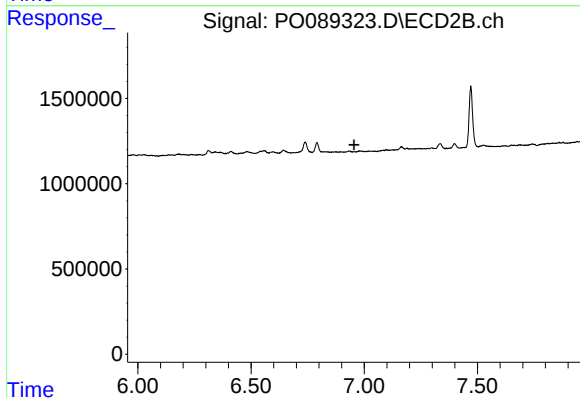
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 285186
Conc: 4.65 ng/ml



#34 AR-1260-4

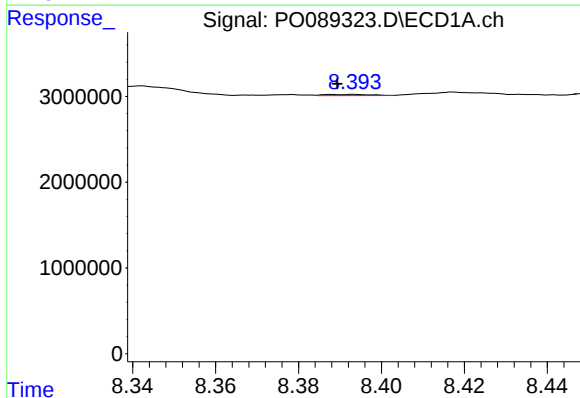
R.T.: 8.081 min
Delta R.T.: 0.018 min
Response: 127627
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



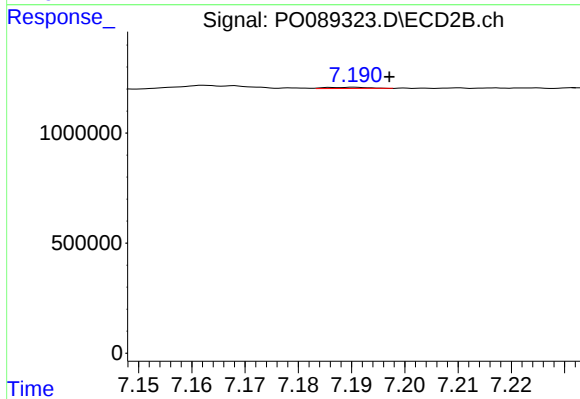
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



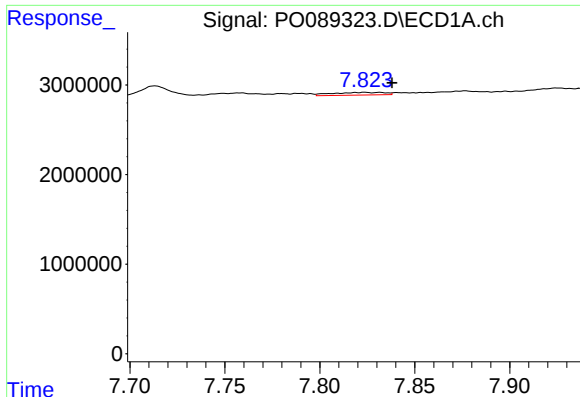
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 101021
Conc: 0.42 ng/ml



#35 AR-1260-5

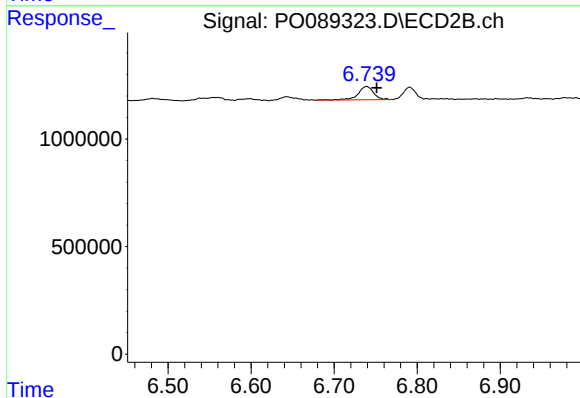
R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 29333
Conc: 0.26 ng/ml



#36 AR-1262-1

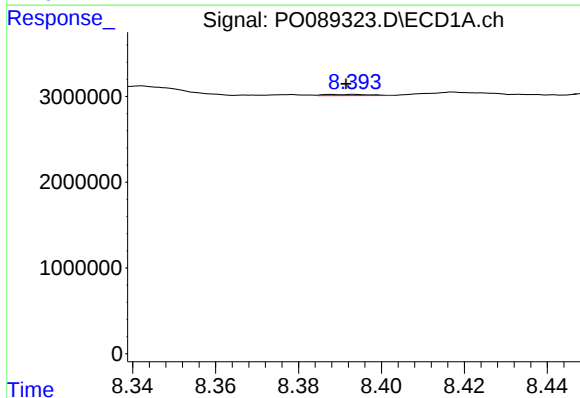
R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 584722
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



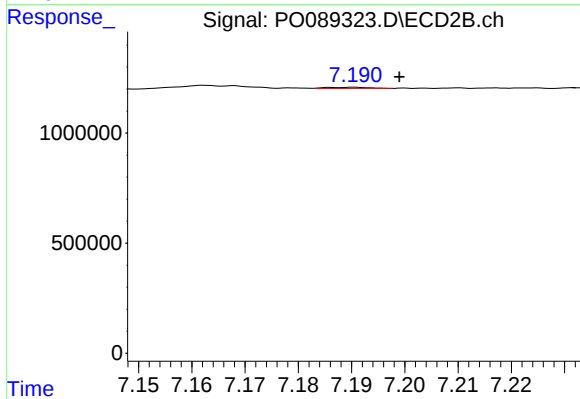
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.012 min
Response: 807199
Conc: 28.51 ng/ml



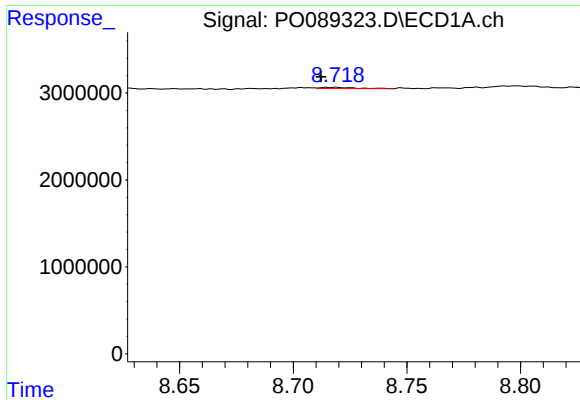
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 101021
Conc: 0.40 ng/ml



#37 AR-1262-2

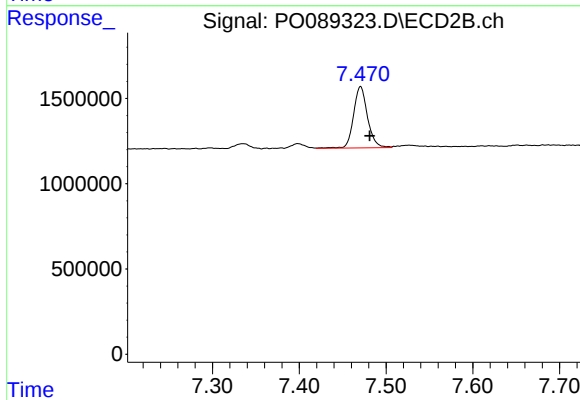
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 29333
Conc: 0.24 ng/ml



#38 AR-1262-3

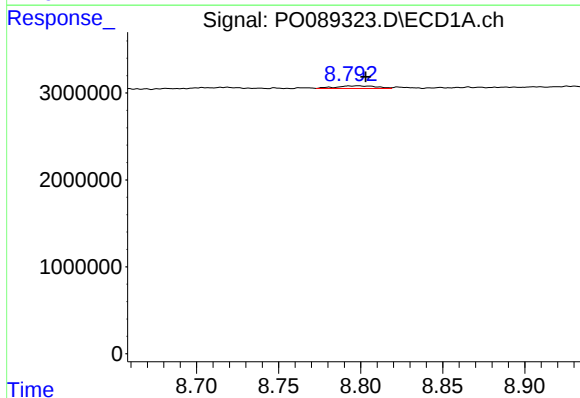
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 149149
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



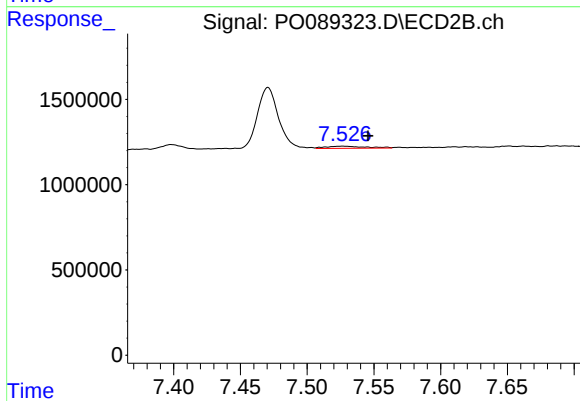
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: -0.011 min
Response: 4029401
Conc: 83.66 ng/ml



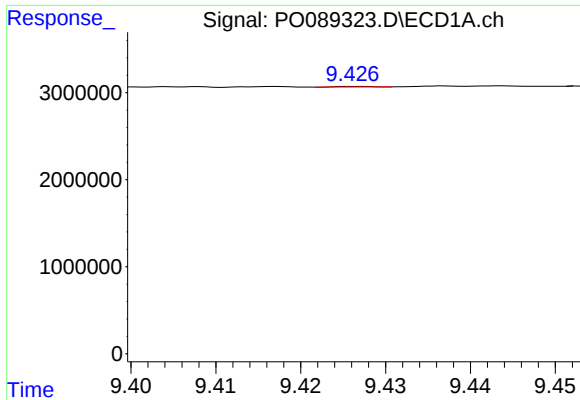
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 527999
Conc: 7.56 ng/ml



#39 AR-1262-4

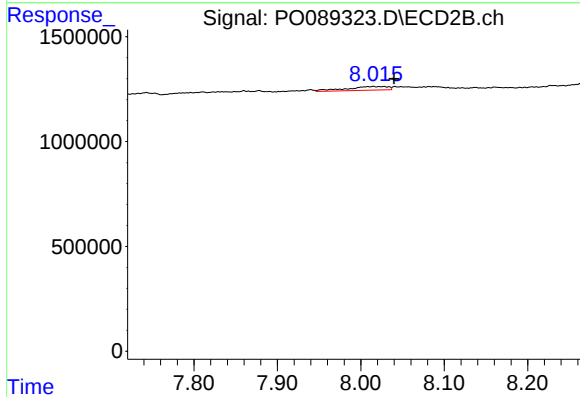
R.T.: 7.527 min
Delta R.T.: -0.019 min
Response: 257210
Conc: 2.88 ng/ml



#40 AR-1262-5

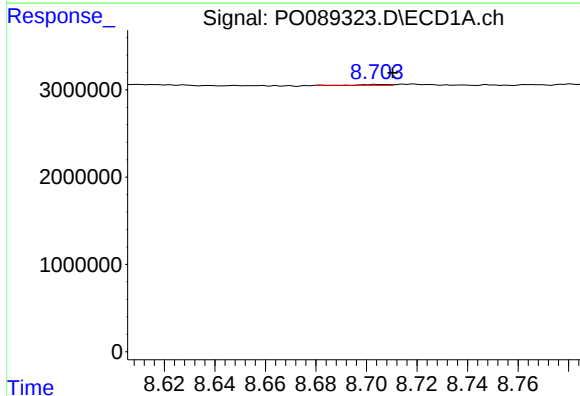
R.T.: 9.427 min
Delta R.T.: -0.053 min
Response: 18461
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



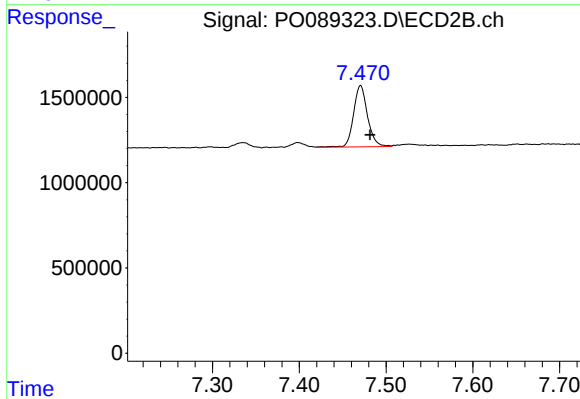
#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: -0.025 min
Response: 609513
Conc: 14.86 ng/ml



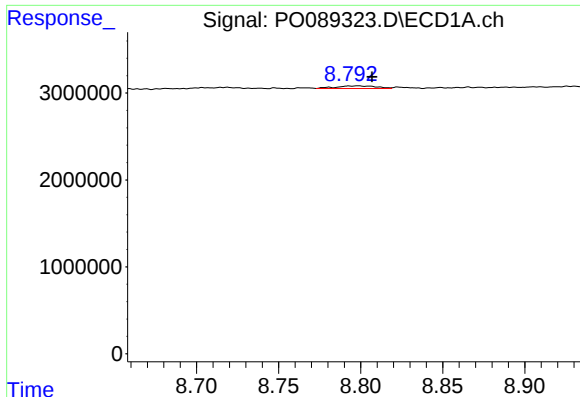
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 63319
Conc: 0.22 ng/ml



#41 AR-1268-1

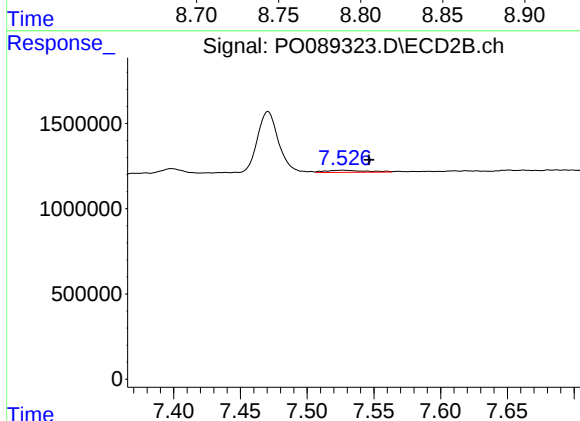
R.T.: 7.471 min
Delta R.T.: -0.011 min
Response: 4029401
Conc: 28.18 ng/ml



#42 AR-1268-2

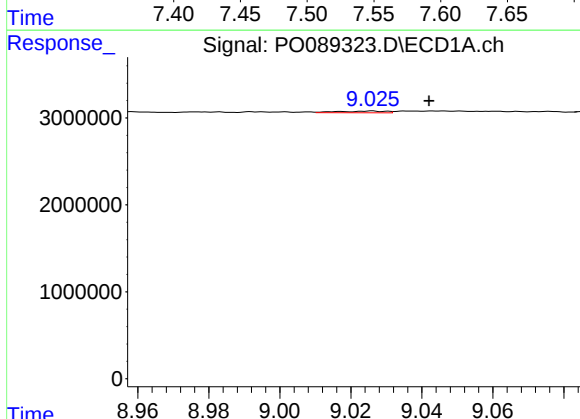
R.T.: 8.798 min
Delta R.T.: -0.008 min
Response: 527999
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



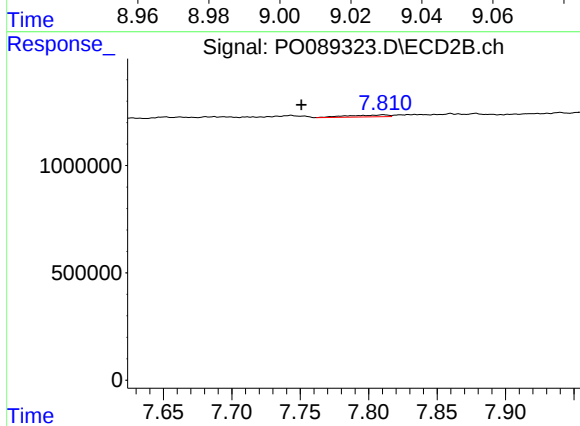
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 257210
Conc: 2.00 ng/ml



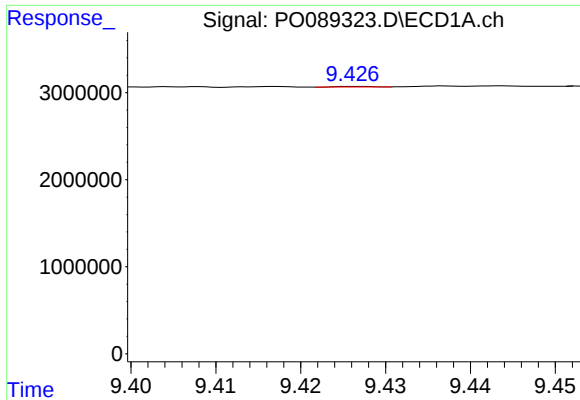
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: -0.016 min
Response: 178450
Conc: 0.77 ng/ml



#43 AR-1268-3

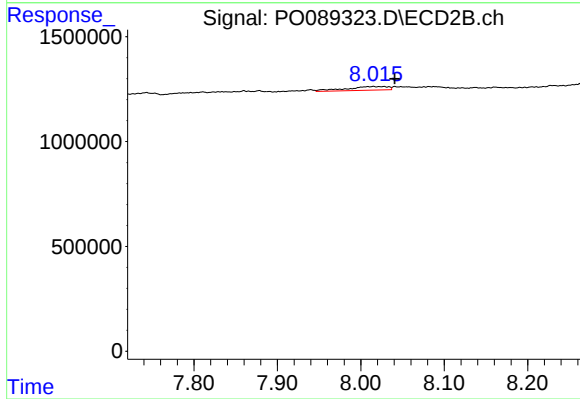
R.T.: 7.811 min
Delta R.T.: 0.060 min
Response: 178588
Conc: 1.66 ng/ml



#44 AR-1268-4

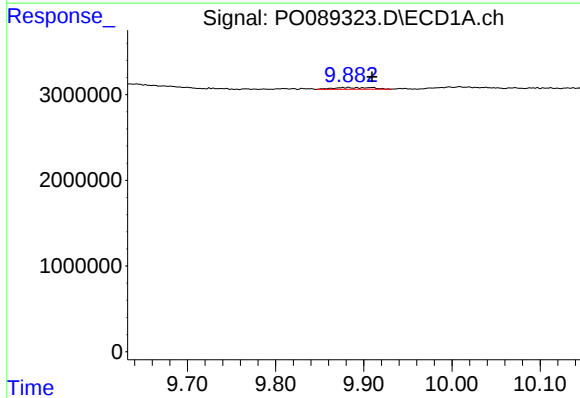
R.T.: 9.427 min
Delta R.T.: -0.053 min
Response: 18461
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



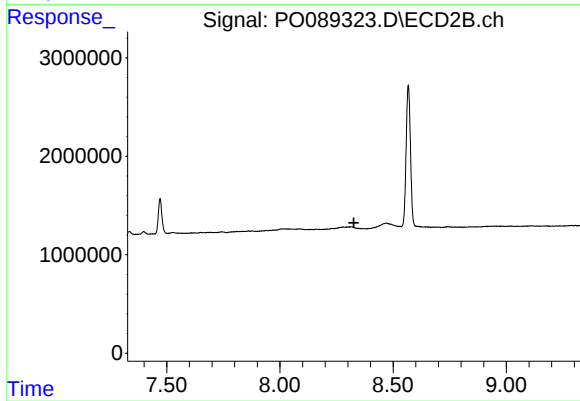
#44 AR-1268-4

R.T.: 8.015 min
Delta R.T.: -0.025 min
Response: 609513
Conc: 13.37 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.026 min
Response: 638362
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.