

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100722\
 Data File : PO089809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:23
 Operator : YP/AJ
 Sample : N5046-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:15:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.337	3.563	56799949	21067193	21.848	23.328
2)	SA Decachlor...	10.099	8.593	24166226	15112196	22.481	19.018
Target Compounds							
3)	L1 AR-1016-1	5.528	4.685f	162824	226293	2.325	7.178 #
4)	L1 AR-1016-2	5.528	4.685	162824	226293	1.613	5.322 #
5)	L1 AR-1016-3	5.528f	0.000	162824	0	2.613	N.D. #
7)	L1 AR-1016-5	0.000	5.053f	0	304055	N.D.	12.511 #
8)	L2 AR-1221-1	4.543	0.000	778392	0	25.996	N.D. #
9)	L2 AR-1221-2	4.642	3.861	820665	416205	37.002	52.519 #
10)	L2 AR-1221-3	4.642f	3.982f	820665	408767	12.178	15.988 #
11)	L3 AR-1232-1	4.642f	3.982f	820665	408767	14.938	20.337 #
12)	L3 AR-1232-2	5.048	4.685	281579	226293	11.899	12.241
13)	L3 AR-1232-3	5.528	0.000	162824	0	3.623	N.D. #
15)	L3 AR-1232-5	5.786	5.053f	279446	304055	16.201	31.135 #
16)	L4 AR-1242-1	5.528	4.685f	162824	226293	2.645	8.384 #
17)	L4 AR-1242-2	5.528	4.685	162824	226293	1.840	6.284 #
18)	L4 AR-1242-3	5.528f	0.000	162824	0	2.939	N.D. #
20)	L4 AR-1242-5	6.421	5.464	124765	564015	3.019	23.405 #
21)	L5 AR-1248-1	5.528	4.685f	162824	226293	3.580	11.585 #
22)	L5 AR-1248-2	5.786	0.000	279446	0	4.325	N.D. #
24)	L5 AR-1248-4	6.398	5.053f	266338	304055	3.689	9.053 #
25)	L5 AR-1248-5	6.421	5.464	124765	564015	1.789	17.315 #
26)	L6 AR-1254-1	6.371	5.464	1238573	564015	16.977	11.213 #
27)	L6 AR-1254-2	6.588	5.609	1340376	289452	12.606	6.624 #
28)	L6 AR-1254-3	6.953	6.015	3609990	287746	33.135	4.050 #
29)	L6 AR-1254-4	7.242	6.244	422904	159119	5.685	3.593 #
30)	L6 AR-1254-5	7.663	6.663	817985	776454	10.780	12.803
31)	L7 AR-1260-1	7.118	6.147	2207950	496786	28.105	10.275 #
32)	L7 AR-1260-2	7.373	6.333	1036193	267049	11.992	4.554 #
33)	L7 AR-1260-3	7.663	6.487	817985	380488	8.774	6.926
34)	L7 AR-1260-4	7.958	7.000f	1360084	161021	20.826	3.640 #
35)	L7 AR-1260-5	8.331f	7.204	13638480	395668	112.354	3.856 #
36)	L8 AR-1262-1	7.679f	6.663f	964222	776454	10.760	12.121
37)	L8 AR-1262-2	8.331f	7.204	13638480	395668	96.482	3.467 #
38)	L8 AR-1262-3	8.600	7.555f	2346808	75891	23.766	1.727 #
39)	L8 AR-1262-4	0.000	7.555	0	75891	N.D.	0.928 #
40)	L8 AR-1262-5	9.320	7.996f	126094	22890	2.462	0.629 #
41)	L9 AR-1268-1	8.600	7.555f	2346808	75891	14.272	0.579 #
42)	L9 AR-1268-2	0.000	7.555	0	75891	N.D.	0.663 #
43)	L9 AR-1268-3	8.907	7.766	503720	215175	4.078	2.233 #
44)	L9 AR-1268-4	9.320	7.996f	126094	22890	2.239	0.581 #
45)	L9 AR-1268-5	9.785	0.000	6486930	0	16.895	N.D. #

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Instrument :
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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\PO100422.M
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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

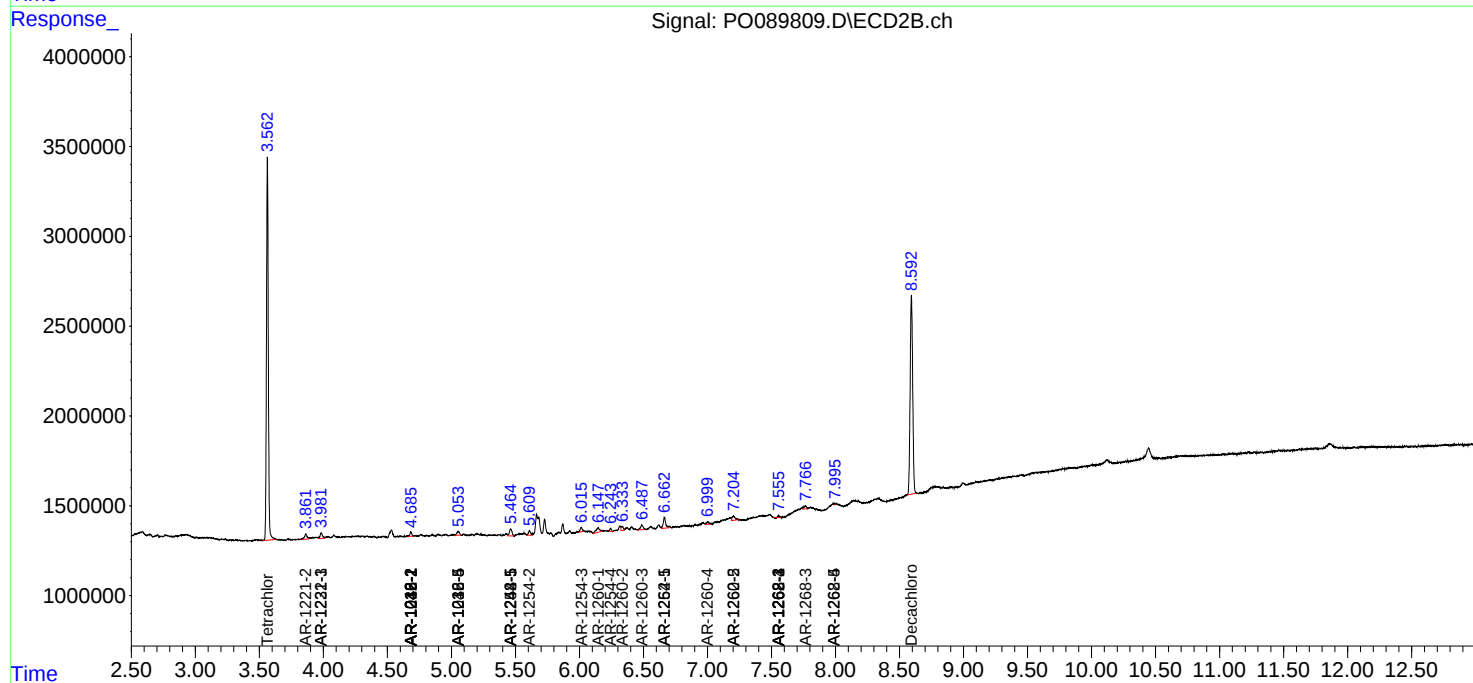
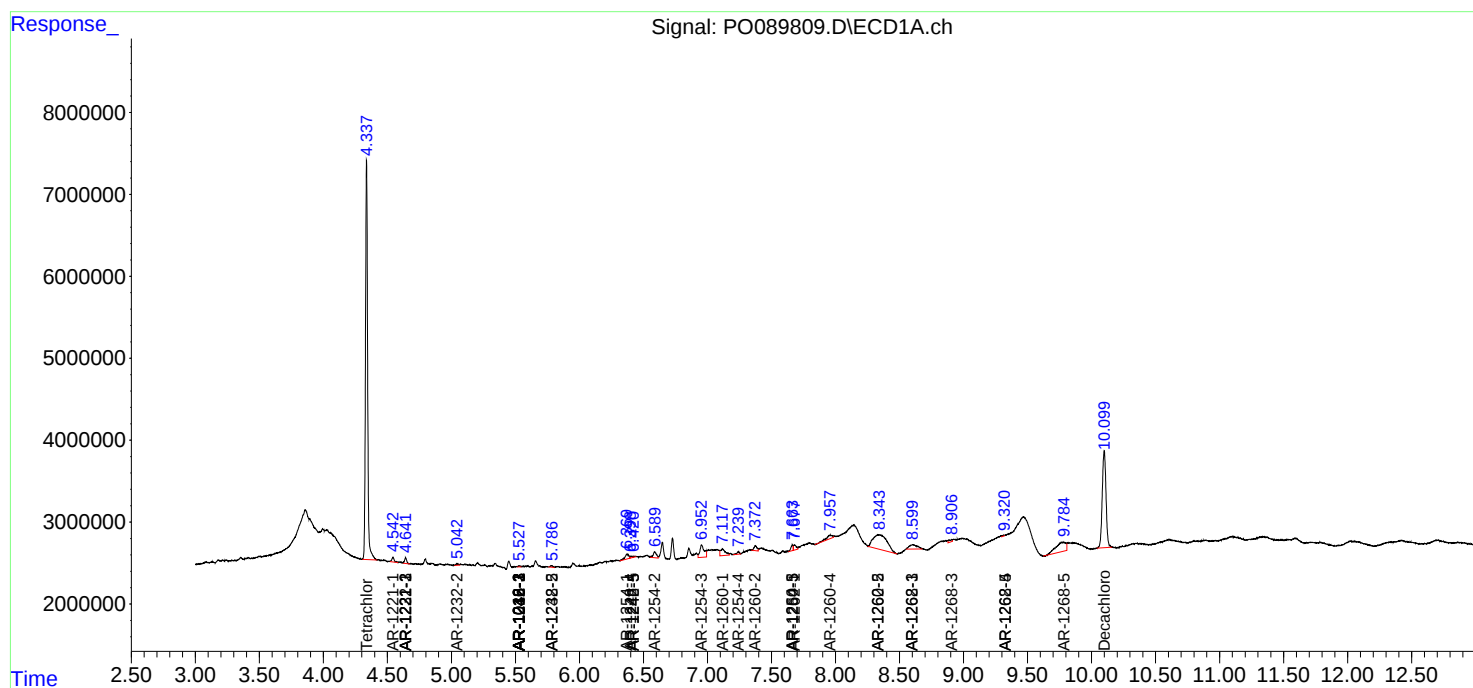
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

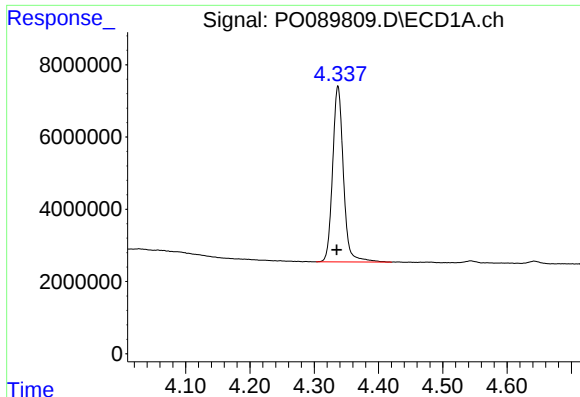
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
Data File : P0089809.D
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Acq On : 07 Oct 2022 14:23
Operator : YP/AJ
Sample : N5046-10
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

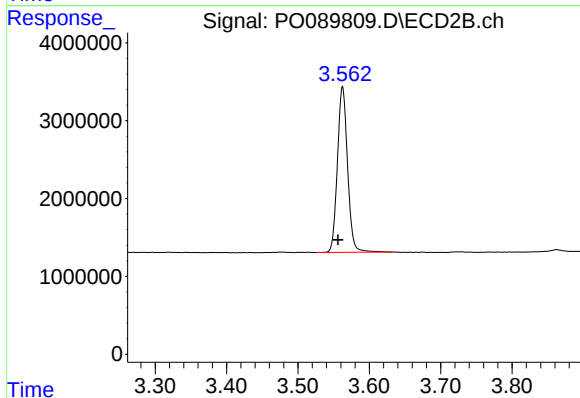




#1 Tetrachloro-m-xylene

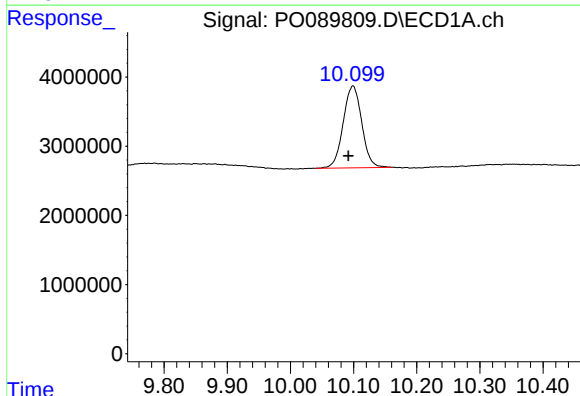
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 56799949
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



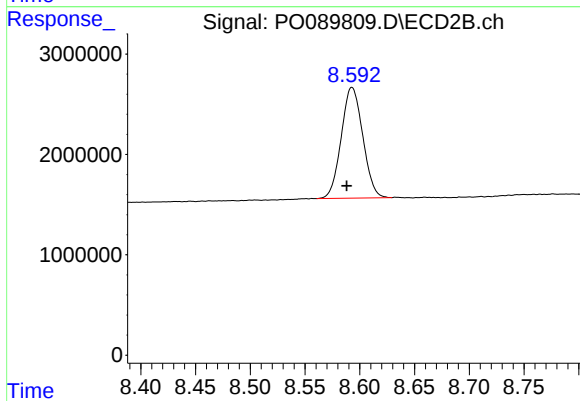
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.006 min
Response: 21067193
Conc: 23.33 ng/ml



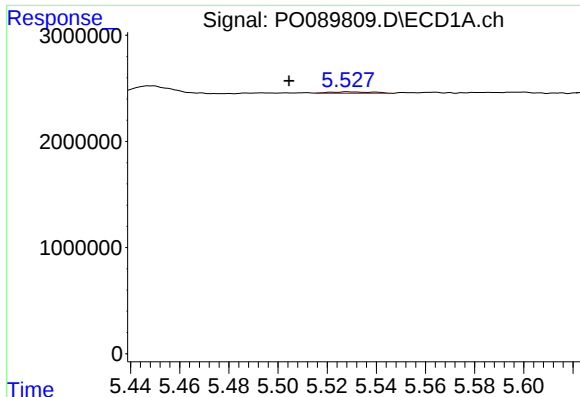
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.007 min
Response: 24166226
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

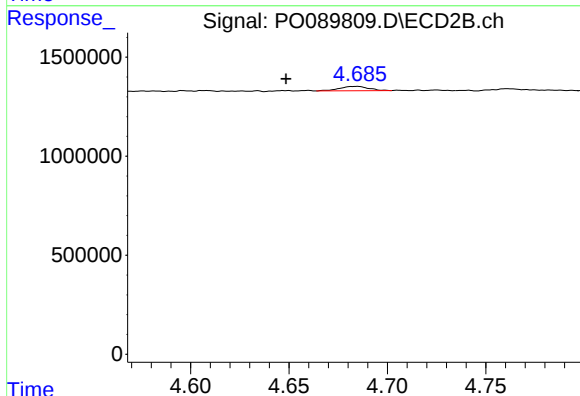
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 15112196
Conc: 19.02 ng/ml



#3 AR-1016-1

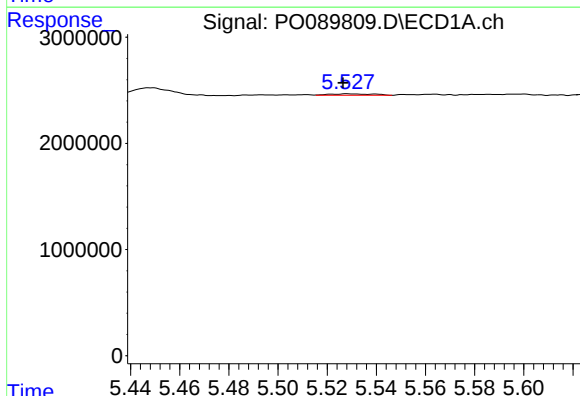
R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 162824
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



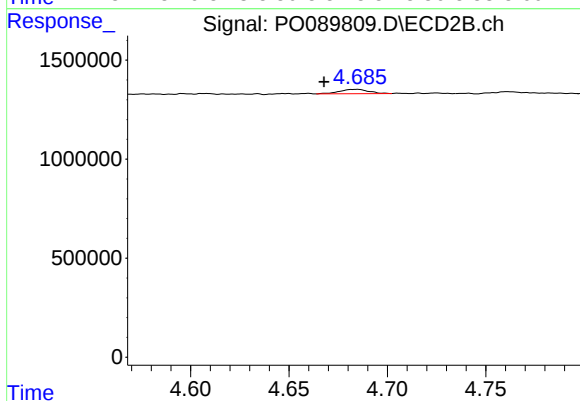
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.036 min
Response: 226293
Conc: 7.18 ng/ml



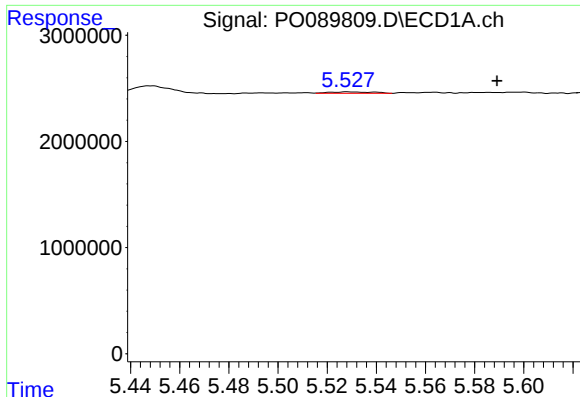
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 162824
Conc: 1.61 ng/ml



#4 AR-1016-2

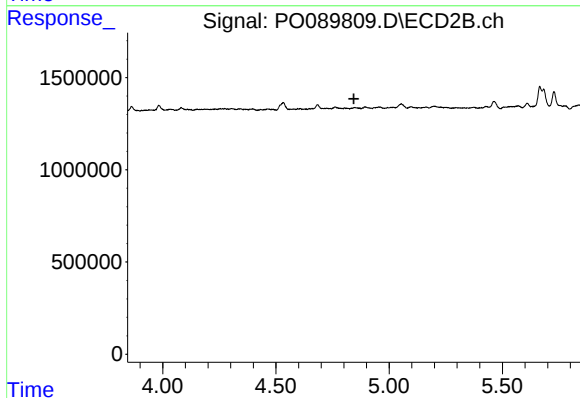
R.T.: 4.685 min
Delta R.T.: 0.017 min
Response: 226293
Conc: 5.32 ng/ml



#5 AR-1016-3

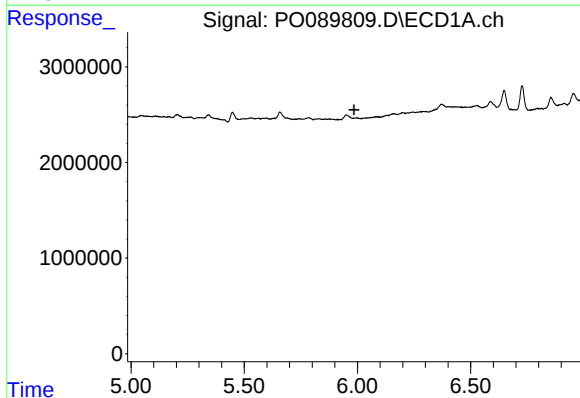
R.T.: 5.528 min
Delta R.T.: -0.061 min
Response: 162824
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



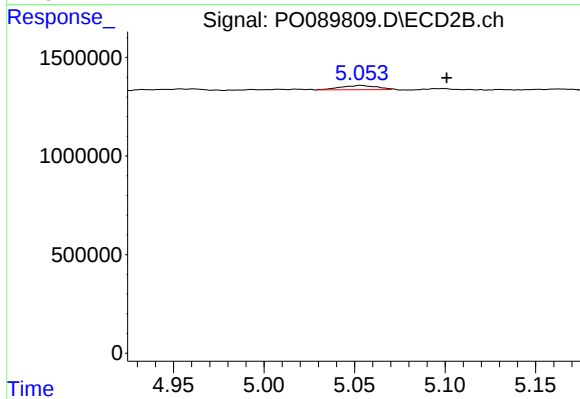
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



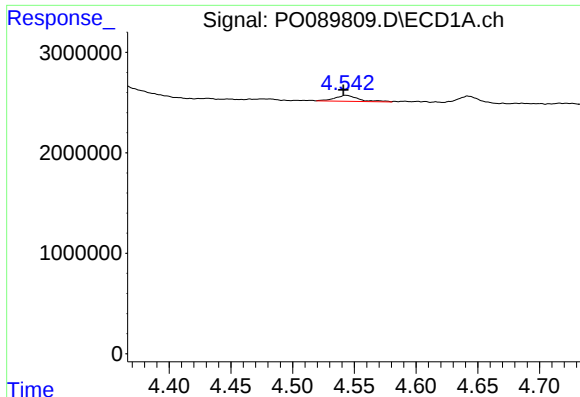
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#7 AR-1016-5

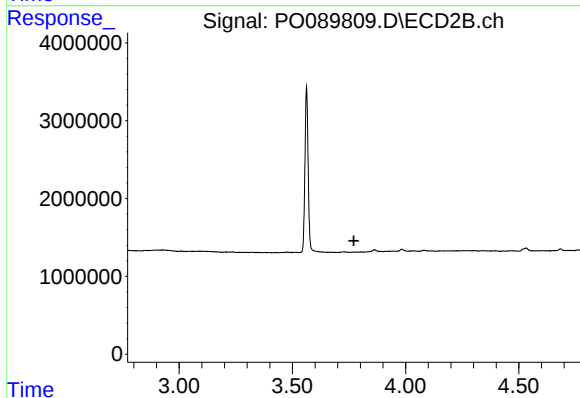
R.T.: 5.053 min
Delta R.T.: -0.048 min
Response: 304055
Conc: 12.51 ng/ml



#8 AR-1221-1

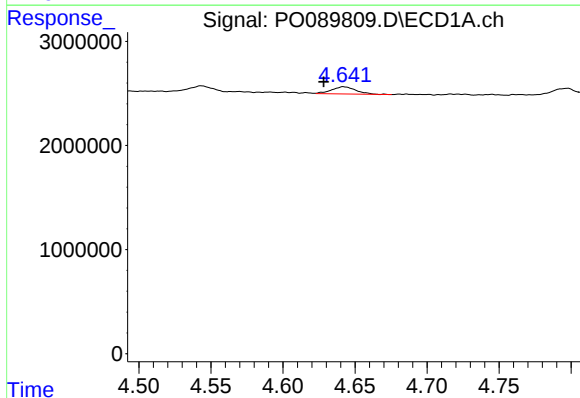
R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 778392
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



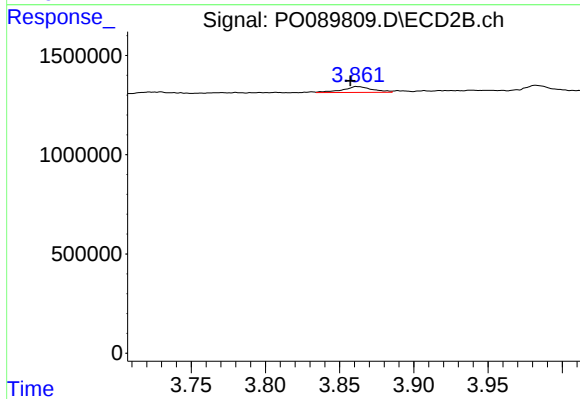
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



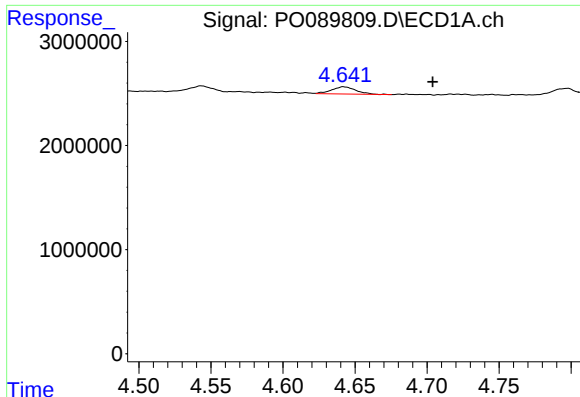
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 820665
Conc: 37.00 ng/ml



#9 AR-1221-2

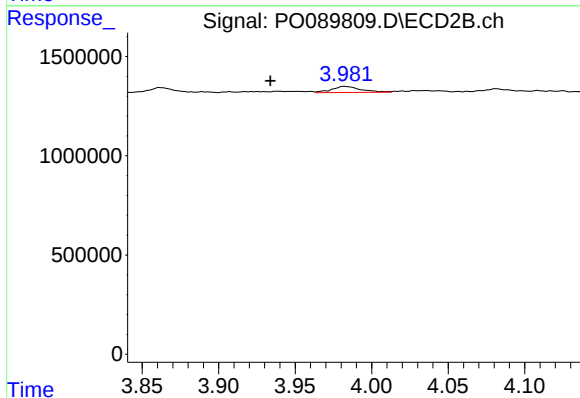
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 416205
Conc: 52.52 ng/ml



#10 AR-1221-3

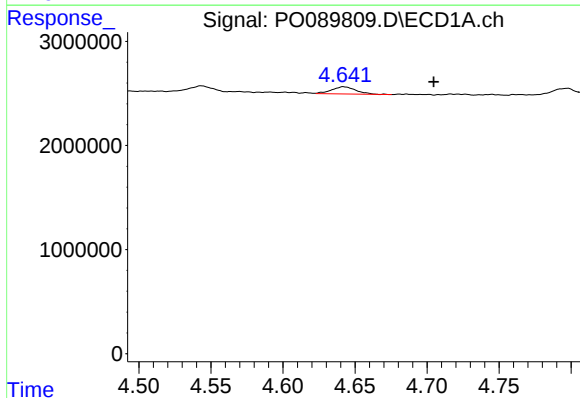
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 820665
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



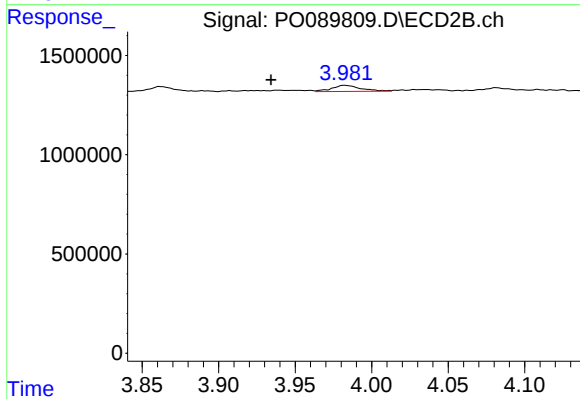
#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: 0.048 min
Response: 408767
Conc: 15.99 ng/ml



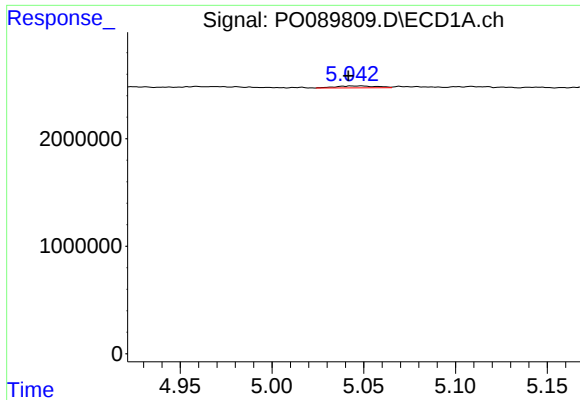
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 820665
Conc: 14.94 ng/ml



#11 AR-1232-1

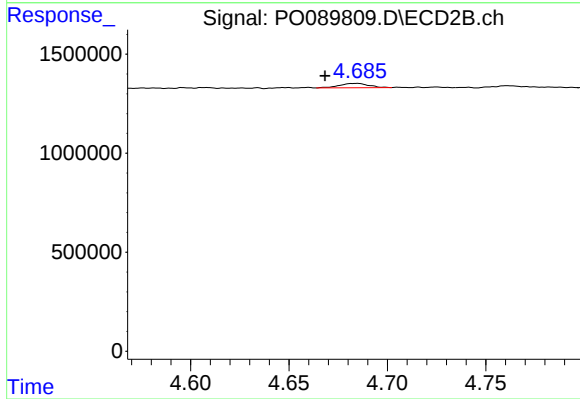
R.T.: 3.982 min
Delta R.T.: 0.048 min
Response: 408767
Conc: 20.34 ng/ml



#12 AR-1232-2

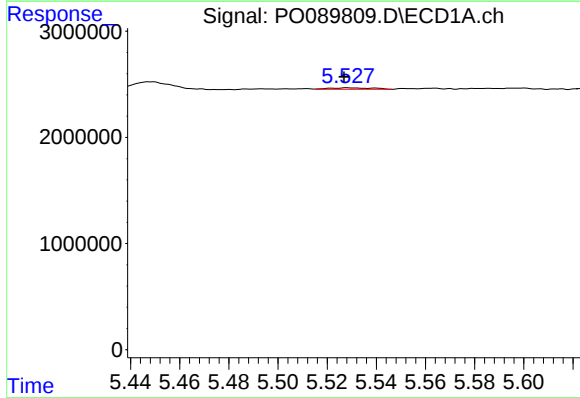
R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 281579
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



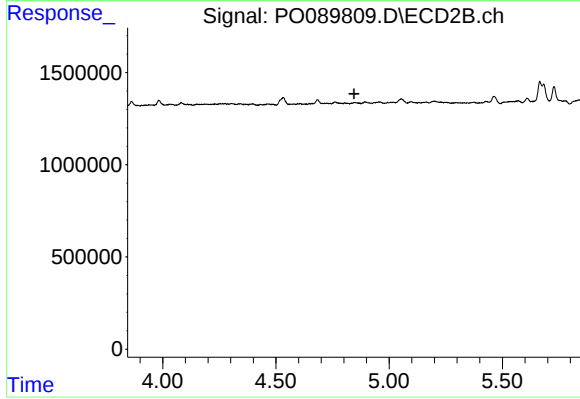
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: 0.017 min
Response: 226293
Conc: 12.24 ng/ml



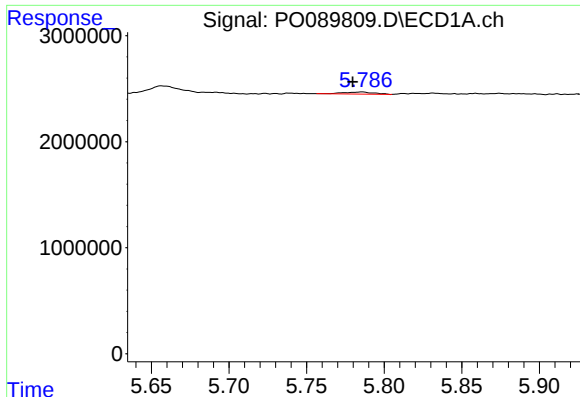
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 162824
Conc: 3.62 ng/ml



#13 AR-1232-3

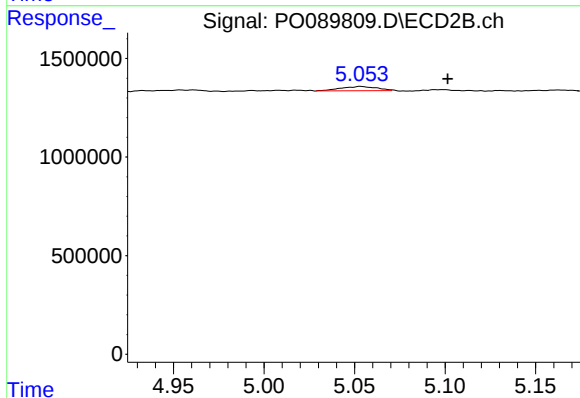
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

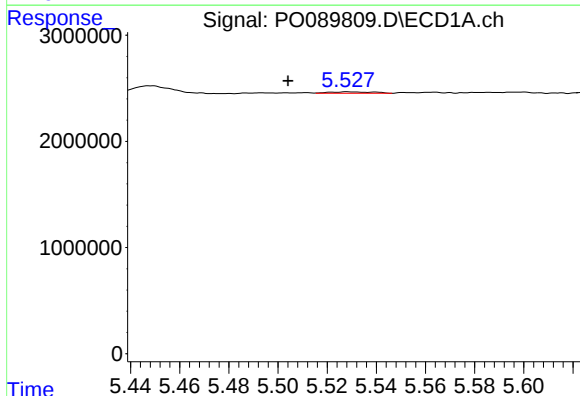
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 279446
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



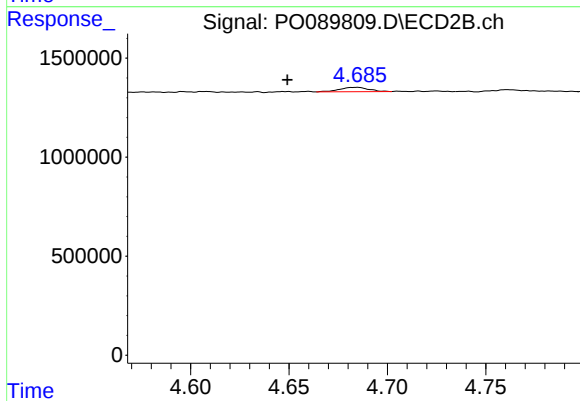
#15 AR-1232-5

R.T.: 5.053 min
Delta R.T.: -0.048 min
Response: 304055
Conc: 31.13 ng/ml



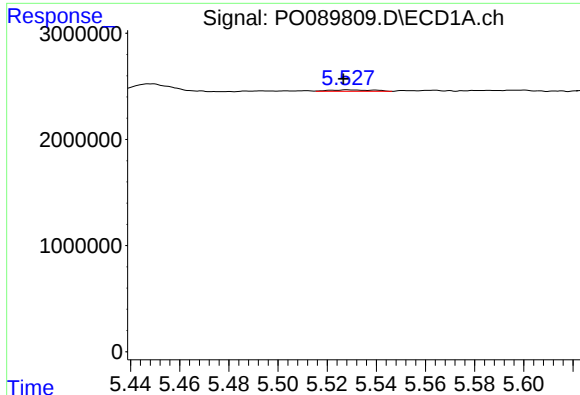
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 162824
Conc: 2.65 ng/ml



#16 AR-1242-1

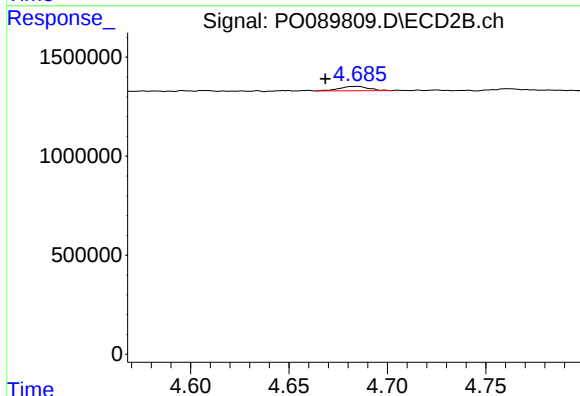
R.T.: 4.685 min
Delta R.T.: 0.036 min
Response: 226293
Conc: 8.38 ng/ml



#17 AR-1242-2

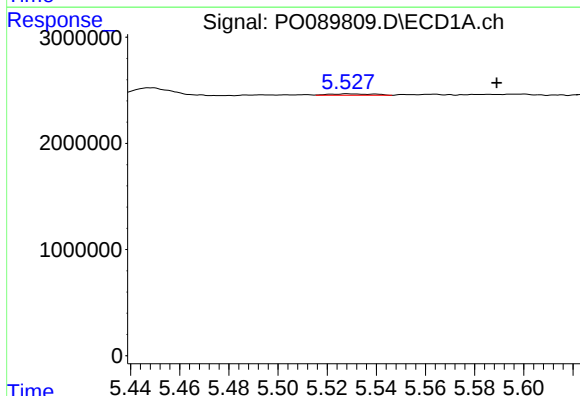
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 162824
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



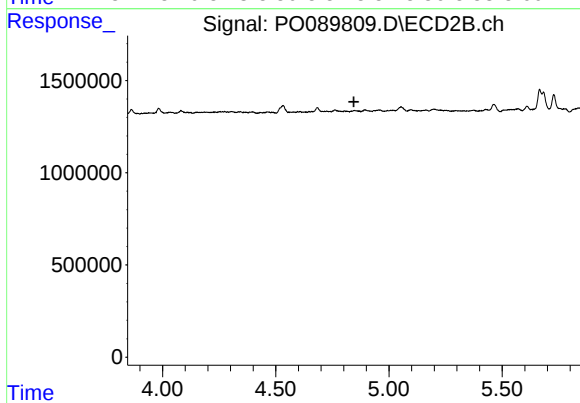
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.016 min
Response: 226293
Conc: 6.28 ng/ml



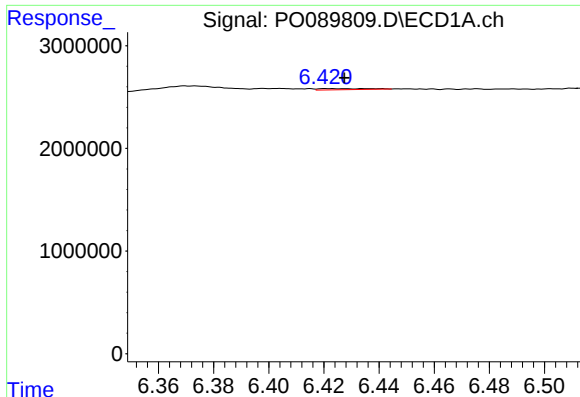
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.061 min
Response: 162824
Conc: 2.94 ng/ml



#18 AR-1242-3

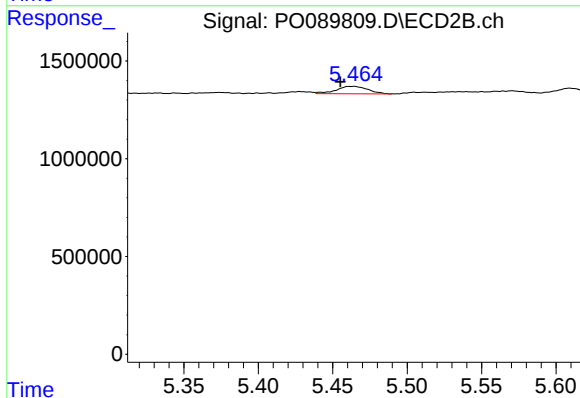
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

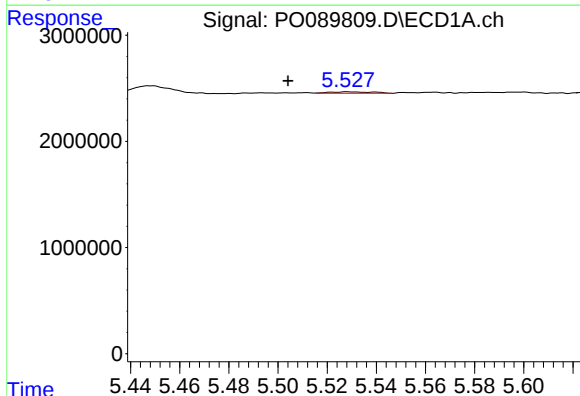
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 124765
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



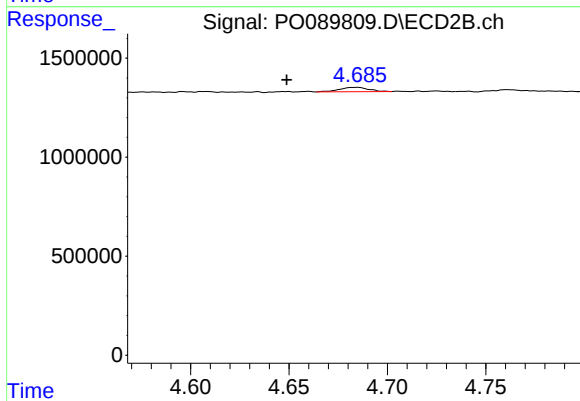
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 564015
Conc: 23.41 ng/ml



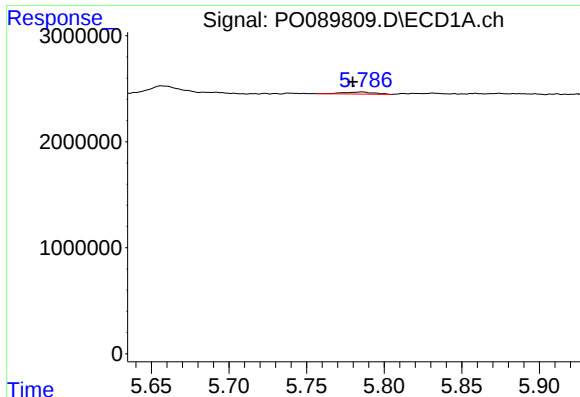
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 162824
Conc: 3.58 ng/ml



#21 AR-1248-1

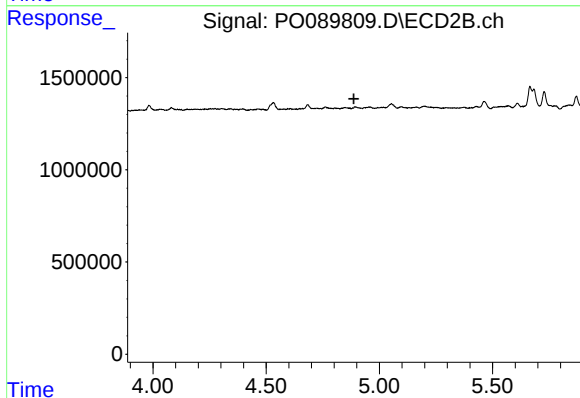
R.T.: 4.685 min
Delta R.T.: 0.036 min
Response: 226293
Conc: 11.58 ng/ml



#22 AR-1248-2

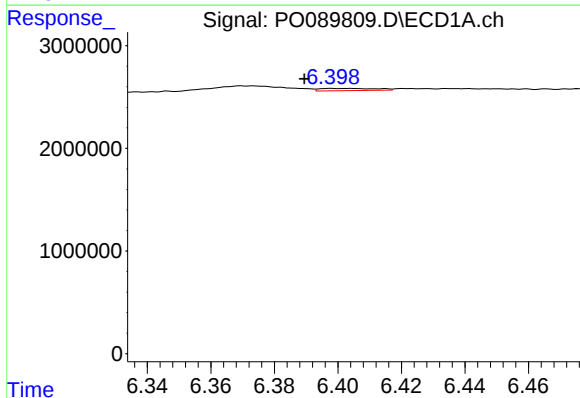
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 279446
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



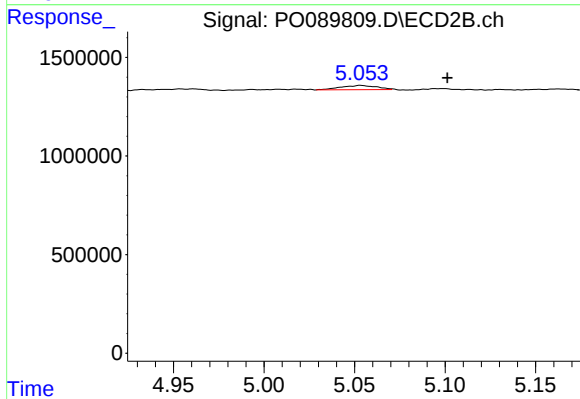
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



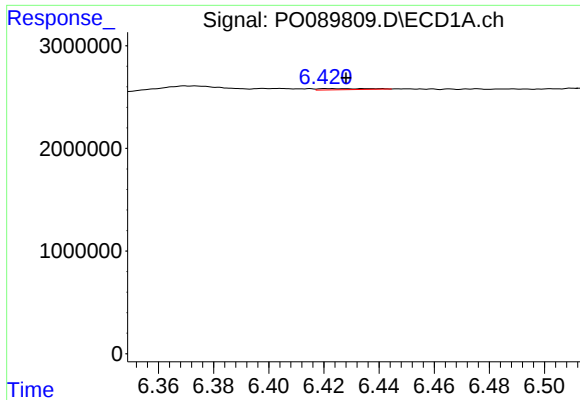
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 266338
Conc: 3.69 ng/ml



#24 AR-1248-4

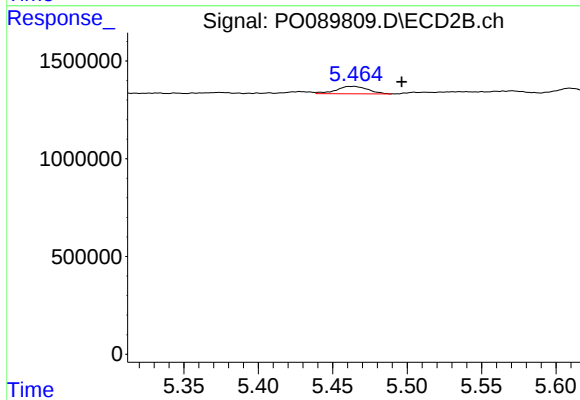
R.T.: 5.053 min
Delta R.T.: -0.048 min
Response: 304055
Conc: 9.05 ng/ml



#25 AR-1248-5

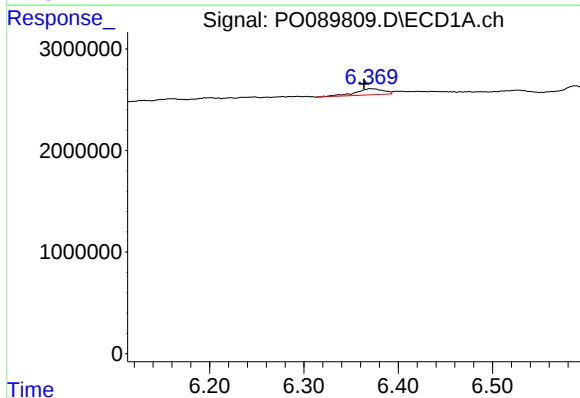
R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 124765
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



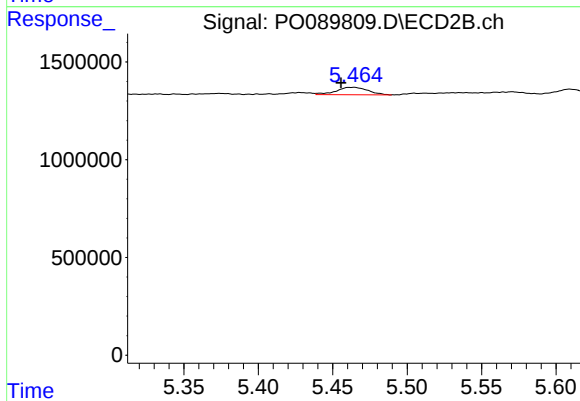
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.032 min
Response: 564015
Conc: 17.31 ng/ml



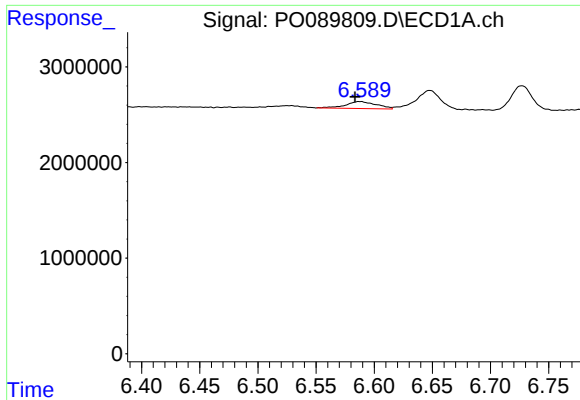
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 1238573
Conc: 16.98 ng/ml



#26 AR-1254-1

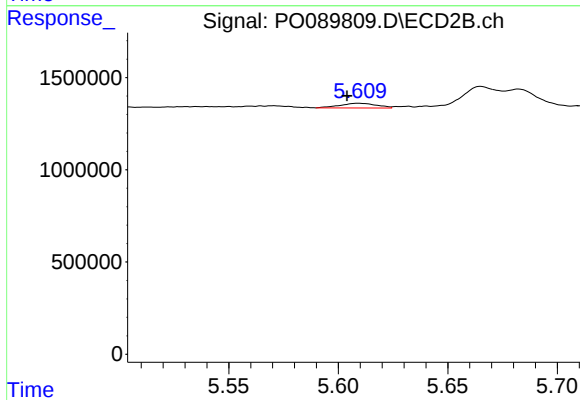
R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 564015
Conc: 11.21 ng/ml



#27 AR-1254-2

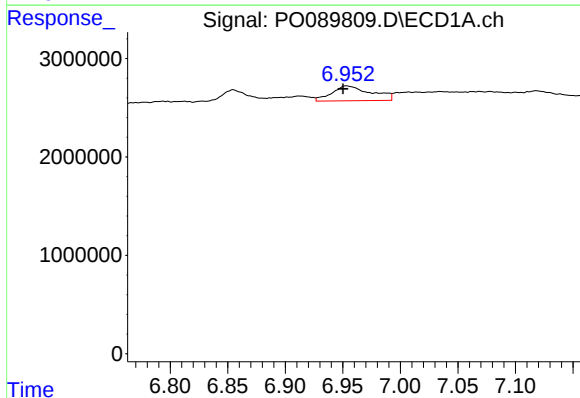
R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 1340376
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



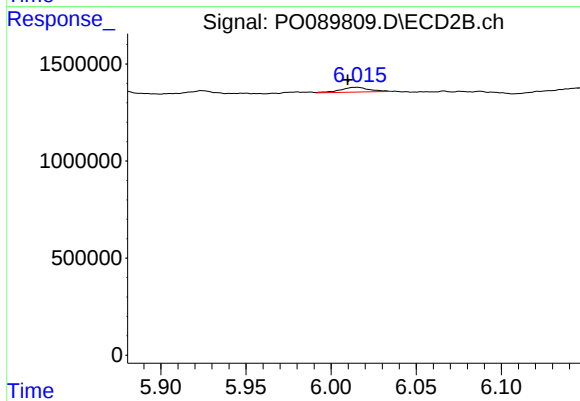
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 289452
Conc: 6.62 ng/ml



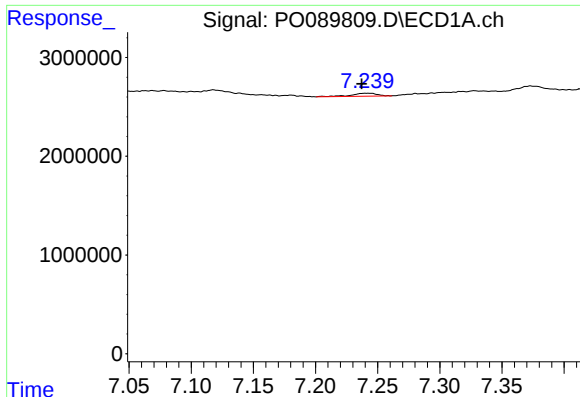
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 3609990
Conc: 33.14 ng/ml



#28 AR-1254-3

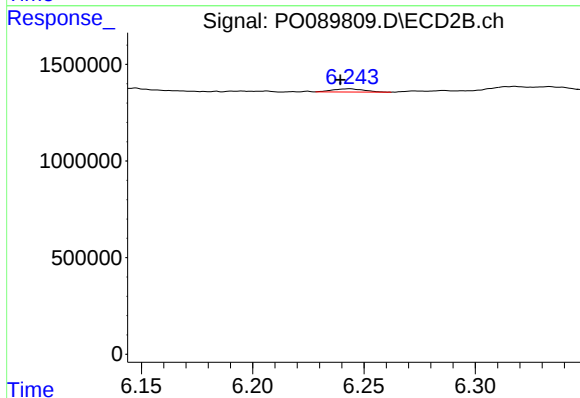
R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 287746
Conc: 4.05 ng/ml



#29 AR-1254-4

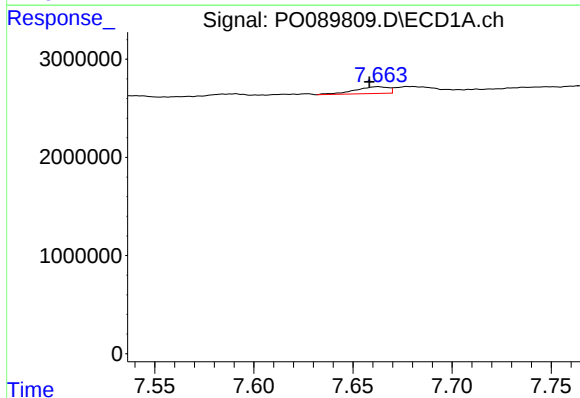
R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 422904
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



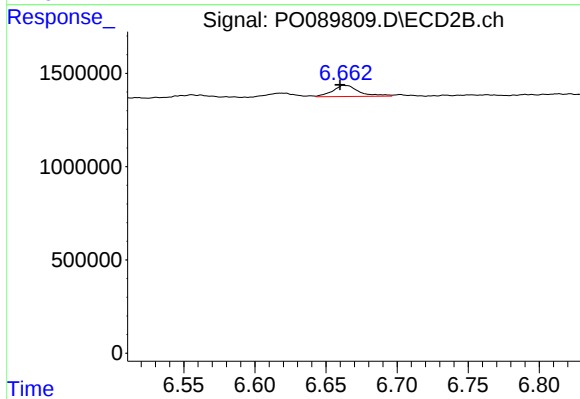
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 159119
Conc: 3.59 ng/ml



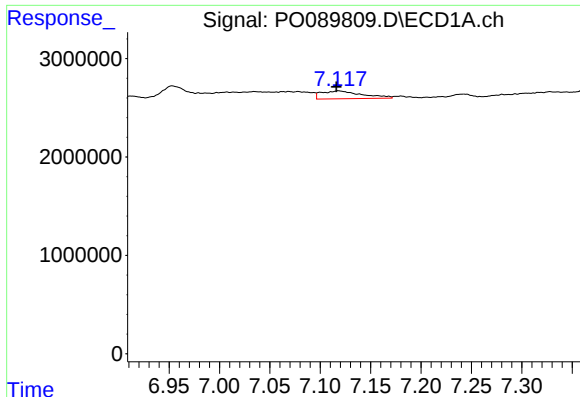
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 817985
Conc: 10.78 ng/ml



#30 AR-1254-5

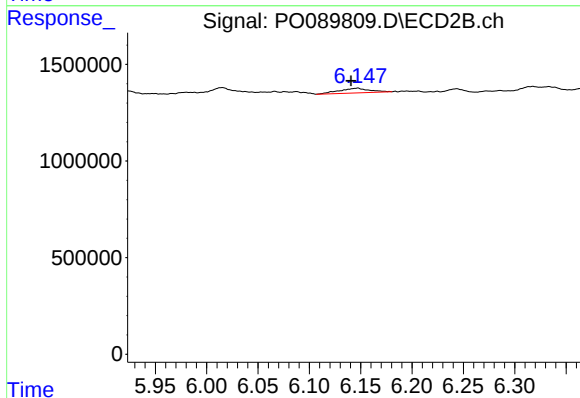
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 776454
Conc: 12.80 ng/ml



#31 AR-1260-1

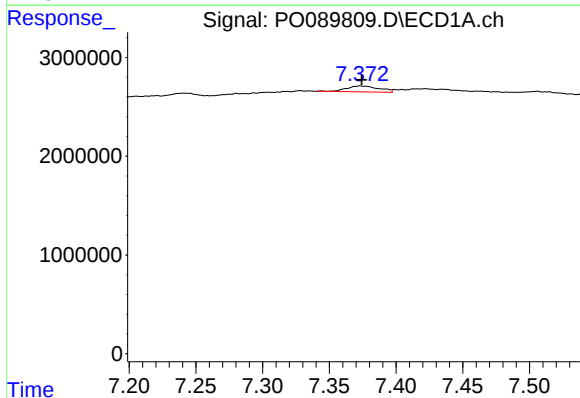
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 2207950
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



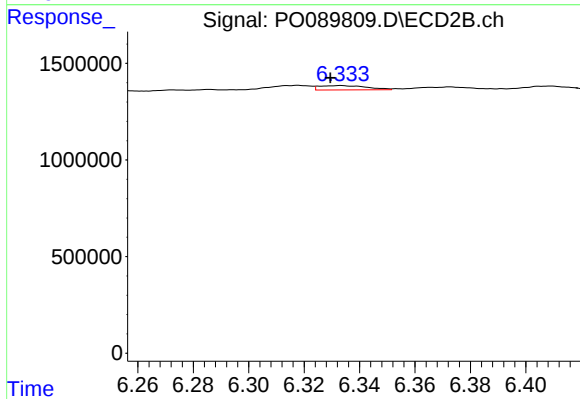
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 496786
Conc: 10.28 ng/ml



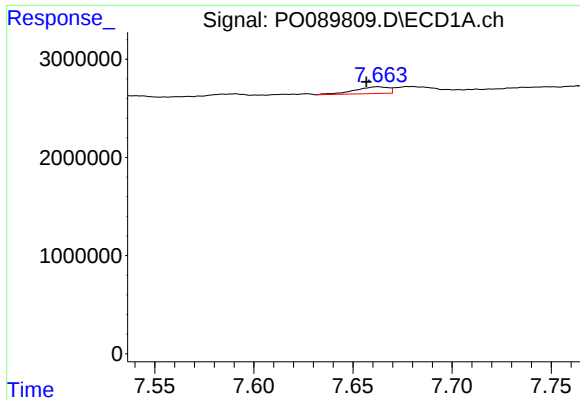
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 1036193
Conc: 11.99 ng/ml



#32 AR-1260-2

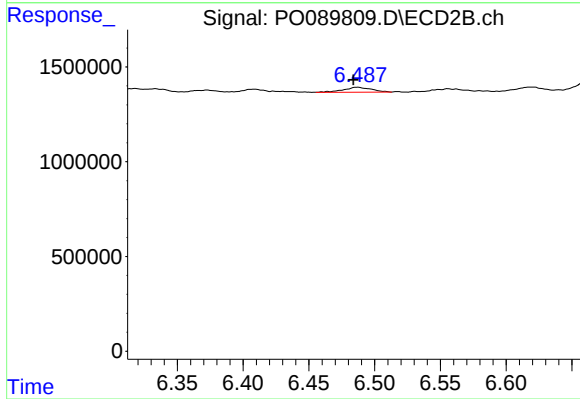
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 267049
Conc: 4.55 ng/ml



#33 AR-1260-3

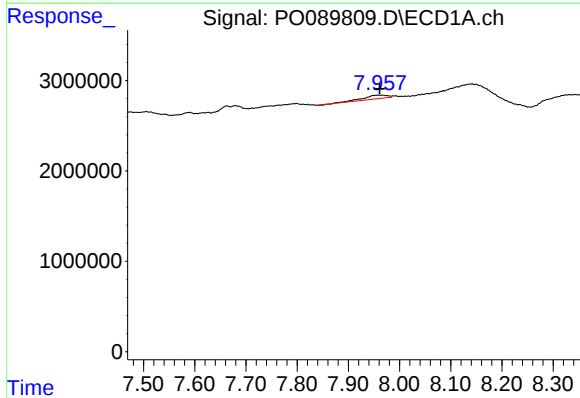
R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 817985
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



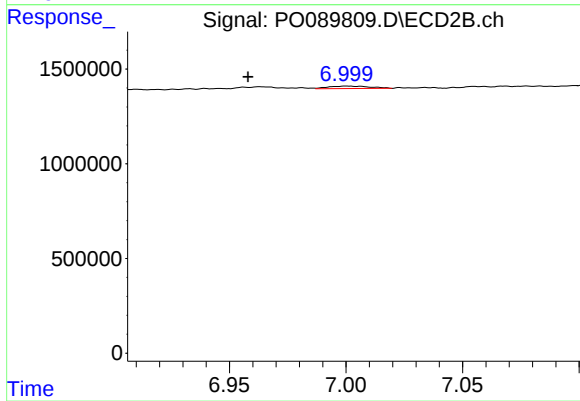
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 380488
Conc: 6.93 ng/ml



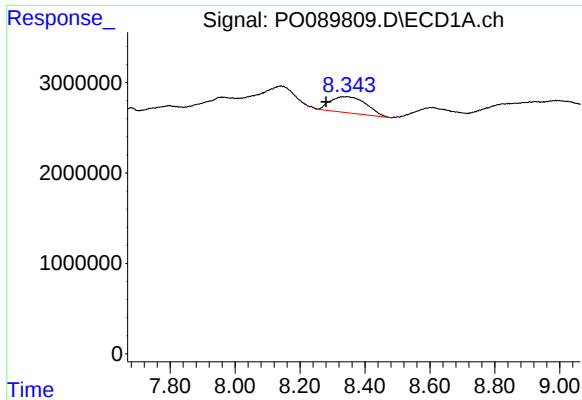
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 1360084
Conc: 20.83 ng/ml



#34 AR-1260-4

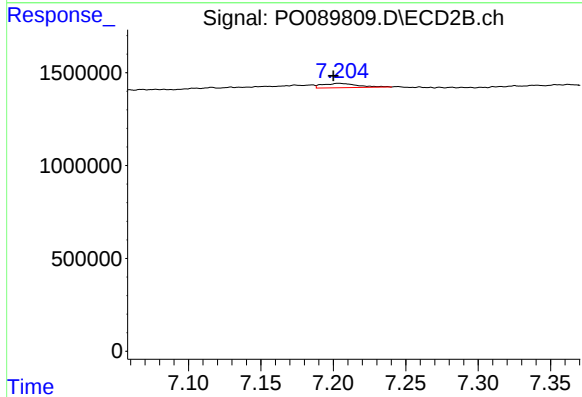
R.T.: 7.000 min
Delta R.T.: 0.042 min
Response: 161021
Conc: 3.64 ng/ml



#35 AR-1260-5

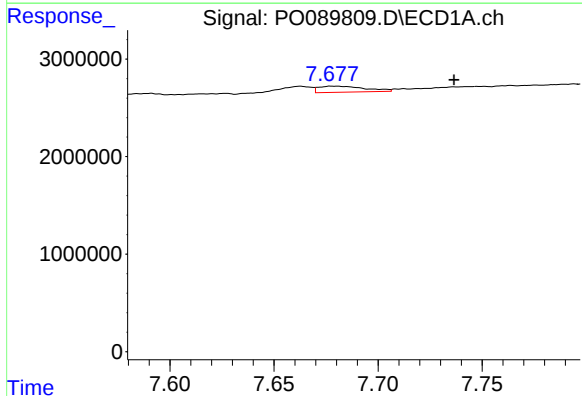
R.T.: 8.331 min
Delta R.T.: 0.051 min
Response: 13638480
Conc: 112.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



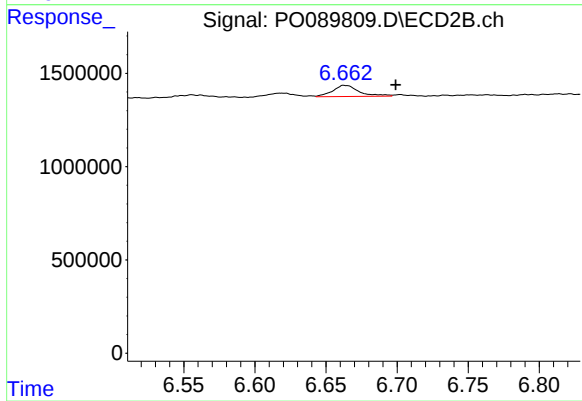
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 395668
Conc: 3.86 ng/ml



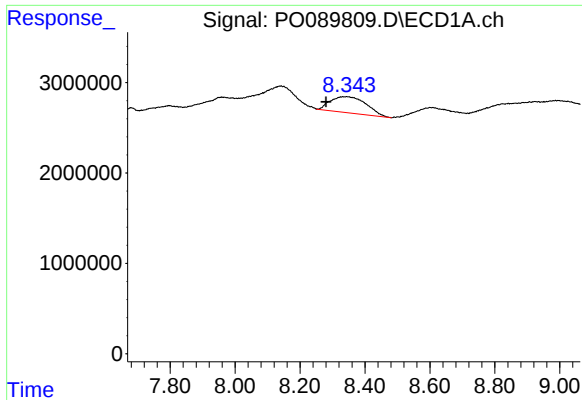
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.058 min
Response: 964222
Conc: 10.76 ng/ml



#36 AR-1262-1

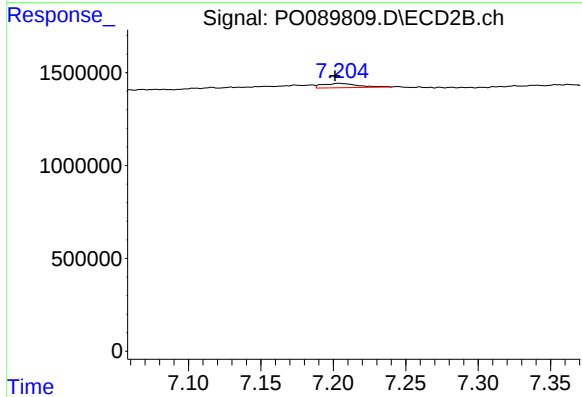
R.T.: 6.663 min
Delta R.T.: -0.037 min
Response: 776454
Conc: 12.12 ng/ml



#37 AR-1262-2

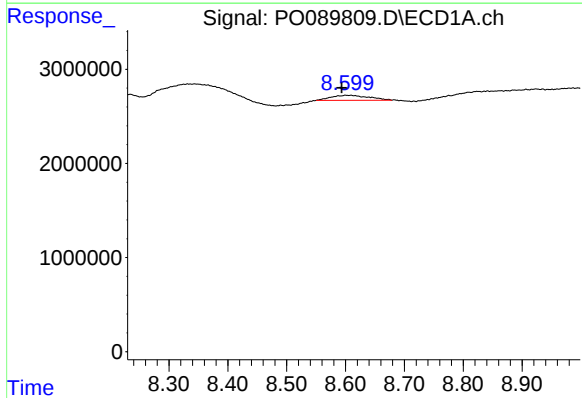
R.T.: 8.331 min
Delta R.T.: 0.051 min
Response: 13638480
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



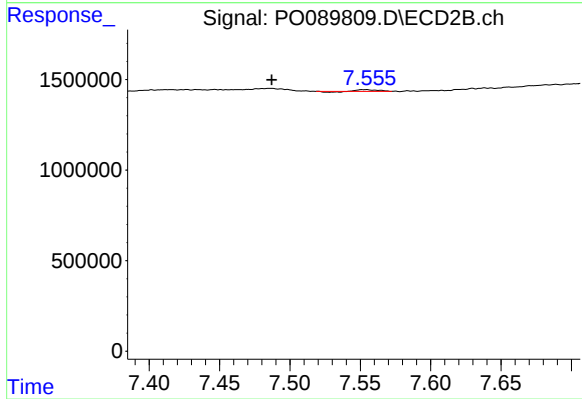
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 395668
Conc: 3.47 ng/ml



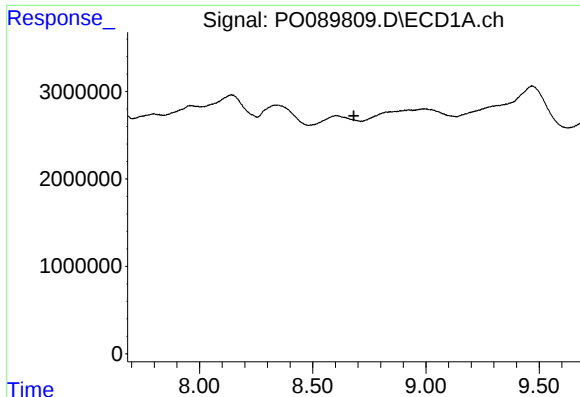
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.006 min
Response: 2346808
Conc: 23.77 ng/ml



#38 AR-1262-3

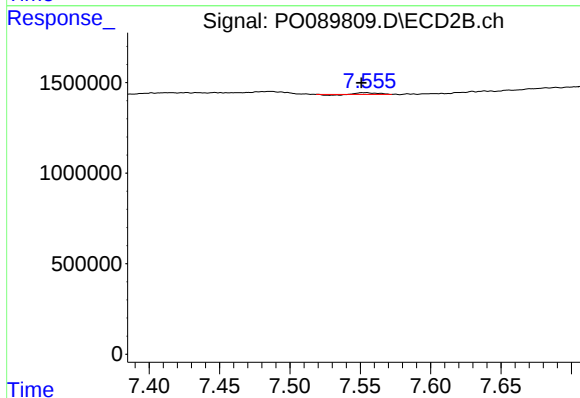
R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 75891
Conc: 1.73 ng/ml



#39 AR-1262-4

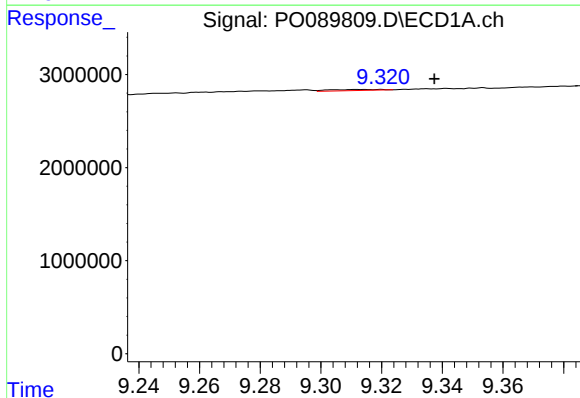
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



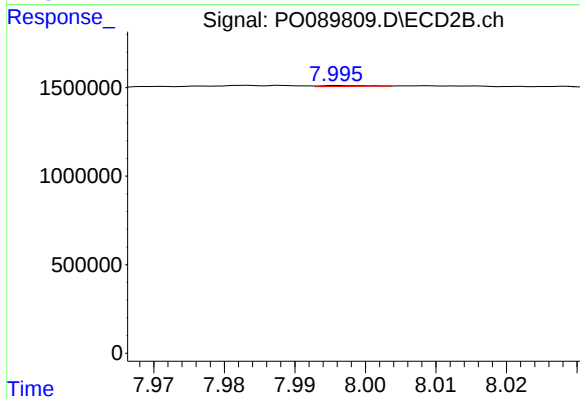
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 75891
Conc: 0.93 ng/ml



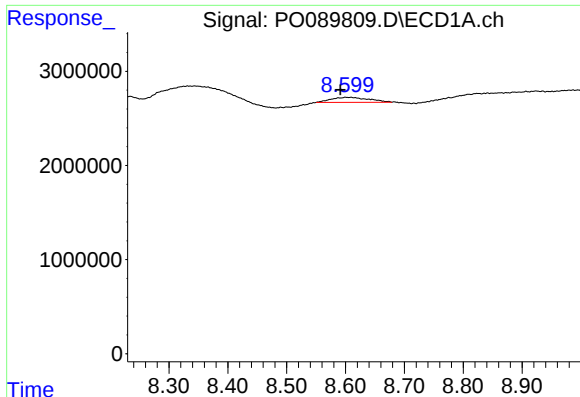
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.018 min
Response: 126094
Conc: 2.46 ng/ml



#40 AR-1262-5

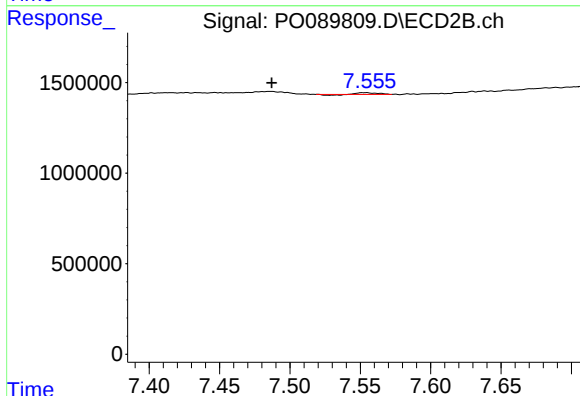
R.T.: 7.996 min
Delta R.T.: -0.049 min
Response: 22890
Conc: 0.63 ng/ml



#41 AR-1268-1

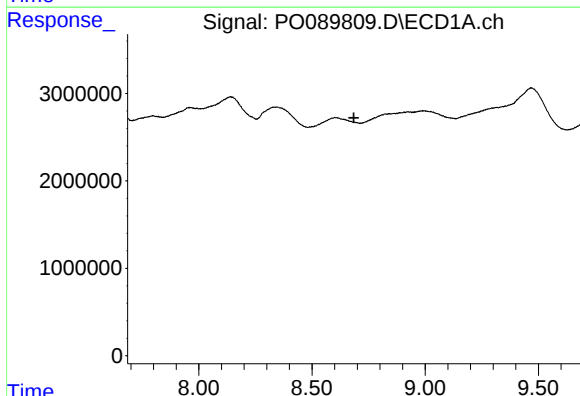
R.T.: 8.600 min
Delta R.T.: 0.009 min
Response: 2346808
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



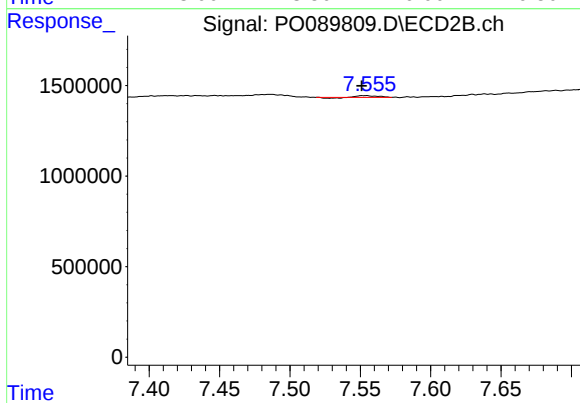
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 75891
Conc: 0.58 ng/ml



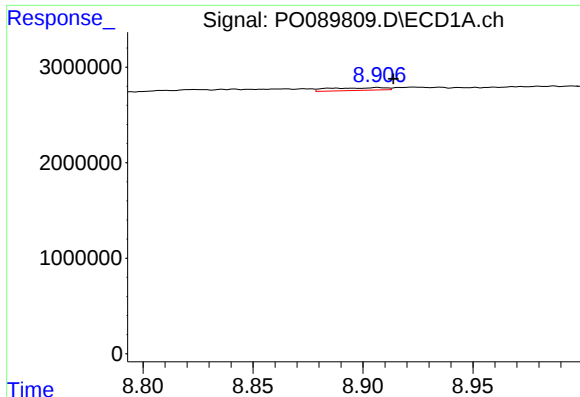
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#42 AR-1268-2

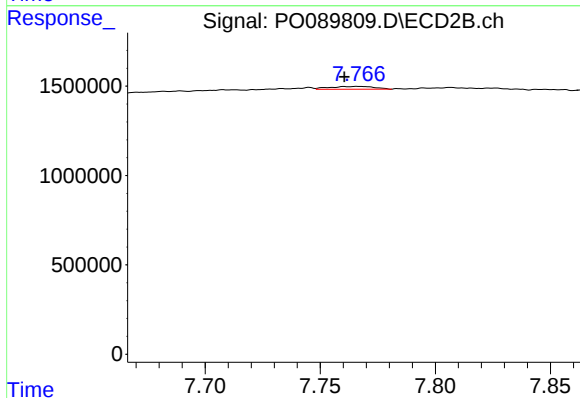
R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 75891
Conc: 0.66 ng/ml



#43 AR-1268-3

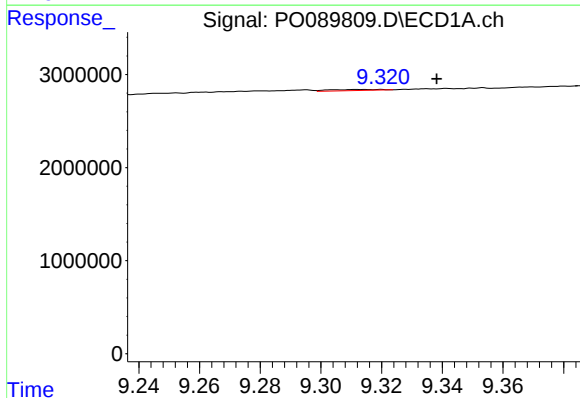
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 503720
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



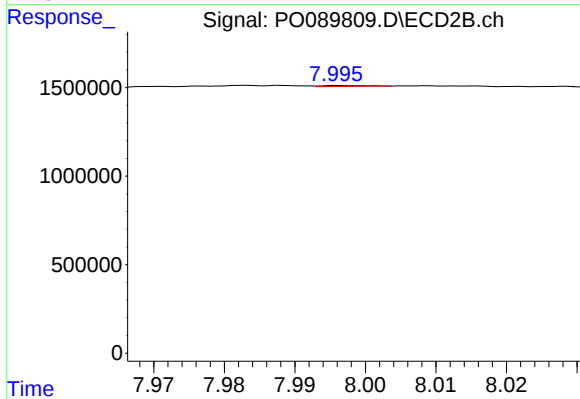
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 215175
Conc: 2.23 ng/ml



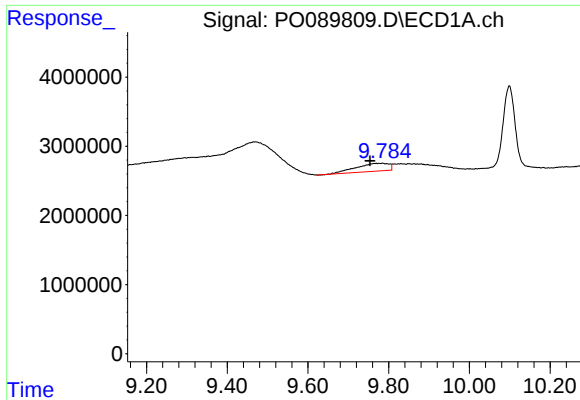
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.018 min
Response: 126094
Conc: 2.24 ng/ml



#44 AR-1268-4

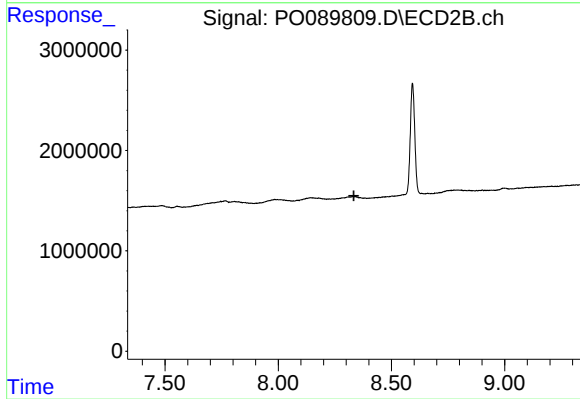
R.T.: 7.996 min
Delta R.T.: -0.049 min
Response: 22890
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.030 min
Response: 6486930
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.