

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090622\
 Data File : P0089309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 16:28
 Operator : YP/AJ
 Sample : PB147472BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 18:17:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.587	66070651	19689496	17.621	20.398
2)	SA Decachlor...	10.257	8.568	35628284	15251200	15.475	17.247
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	420285	0	3.738	N.D. #
4)	L1 AR-1016-2	5.628	0.000	420285	0	2.667	N.D. #
5)	L1 AR-1016-3	5.677	0.000	31209	0	0.320	N.D. #
6)	L1 AR-1016-4	5.781	0.000	164432	0	2.090	N.D. #
7)	L1 AR-1016-5	6.130f	0.000	185370	0	2.415	N.D. #
8)	L2 AR-1221-1	4.638	0.000	392535	0	9.232	N.D. #
9)	L2 AR-1221-2	4.738	3.884	974304	370088	31.180	42.311 #
10)	L2 AR-1221-3	4.827	0.000	149469	0	1.610	N.D. #
11)	L3 AR-1232-1	4.827	0.000	149469	0	2.032	N.D. #
13)	L3 AR-1232-3	5.628	0.000	420285	0	6.296	N.D. #
14)	L3 AR-1232-4	5.781	0.000	164432	0	5.001	N.D. #
16)	L4 AR-1242-1	5.628	0.000	420285	0	4.755	N.D. #
17)	L4 AR-1242-2	5.628	0.000	420285	0	3.396	N.D. #
18)	L4 AR-1242-3	5.677	0.000	31209	0	0.406	N.D. #
19)	L4 AR-1242-4	5.781	0.000	164432	0	2.648	N.D. #
20)	L4 AR-1242-5	6.524	0.000	377618	0	5.866	N.D. #
21)	L5 AR-1248-1	5.628	0.000	420285	0	6.103	N.D. #
23)	L5 AR-1248-3	6.130f	0.000	185370	0	1.769	N.D. #
24)	L5 AR-1248-4	6.505	0.000	380212	0	3.305	N.D. #
25)	L5 AR-1248-5	6.524	0.000	377618	0	3.336	N.D. #
26)	L6 AR-1254-1	6.475	0.000	471928	0	4.103	N.D. #
27)	L6 AR-1254-2	6.671	0.000	441846	0	2.597	N.D. #
28)	L6 AR-1254-3	7.057	0.000	2416689	0	13.915	N.D. #
29)	L6 AR-1254-4	7.349	6.240	297729	301943	2.385	6.091 #
30)	L6 AR-1254-5	7.764	0.000	462965	0	3.594	N.D. #
31)	L7 AR-1260-1	7.223	0.000	968705	0	7.194	N.D. #
32)	L7 AR-1260-2	7.469	6.313	250709	803043	1.643	11.818 #
33)	L7 AR-1260-3	7.849	0.000	183579	0	1.643	N.D. #
34)	L7 AR-1260-4	8.054	6.942	242620	63254	1.965	1.255 #
35)	L7 AR-1260-5	8.342f	0.000	47107	0	0.197	N.D. #
36)	L8 AR-1262-1	7.849	0.000	183579	0	1.217	N.D. #
37)	L8 AR-1262-2	8.342f	0.000	47107	0	0.185	N.D. #
38)	L8 AR-1262-3	8.715	0.000	102517	0	0.600	N.D. #
39)	L8 AR-1262-4	8.803	0.000	413115	0	5.913	N.D. #
40)	L8 AR-1262-5	9.417f	8.079f	385266	1303096	4.062	31.775 #
41)	L9 AR-1268-1	8.715	0.000	102517	0	0.354	N.D. #
42)	L9 AR-1268-2	8.803	7.616f	413115	1756778	1.544	13.665 #
43)	L9 AR-1268-3	9.056	0.000	216854	0	0.935	N.D. #
44)	L9 AR-1268-4	9.417f	8.079f	385266	1303096	3.900	28.589 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 18:17:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
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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
45) L9	AR-1268-5	9.903	0.000	892837	0	1.225	N.D. #

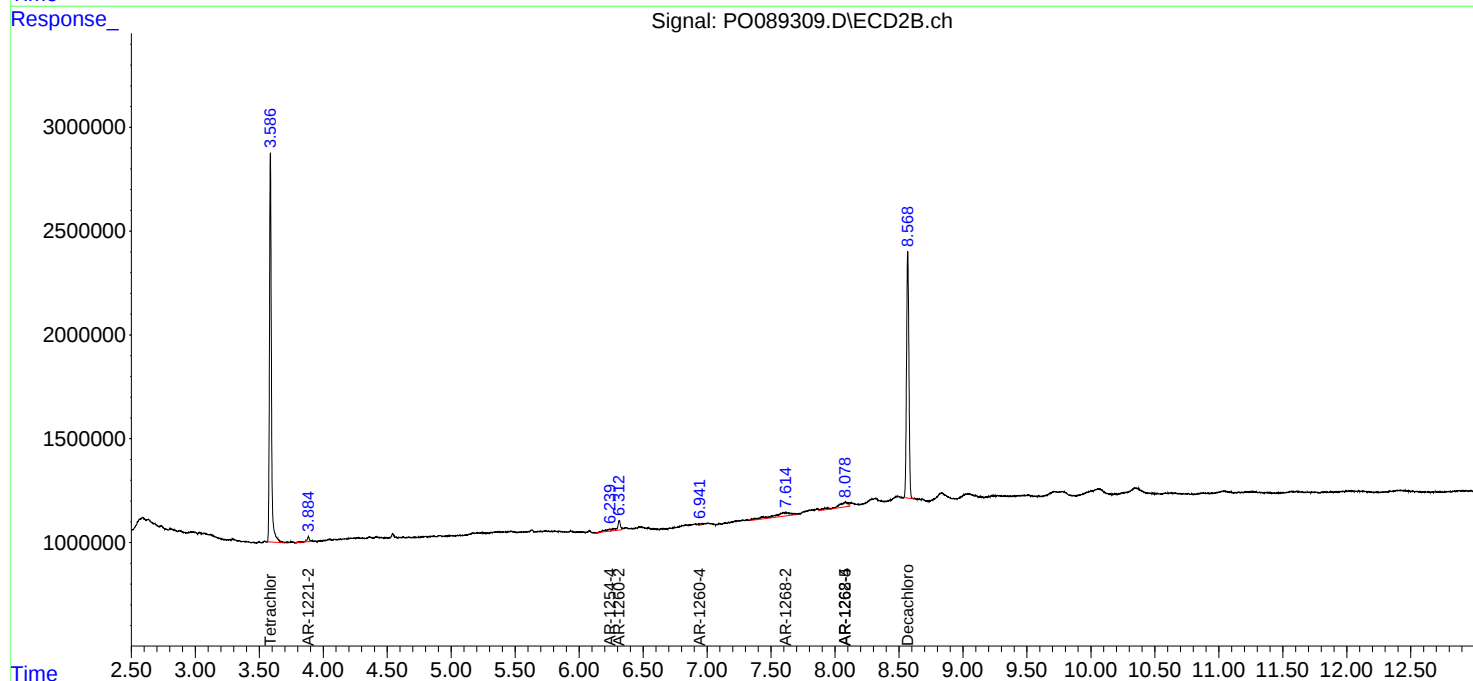
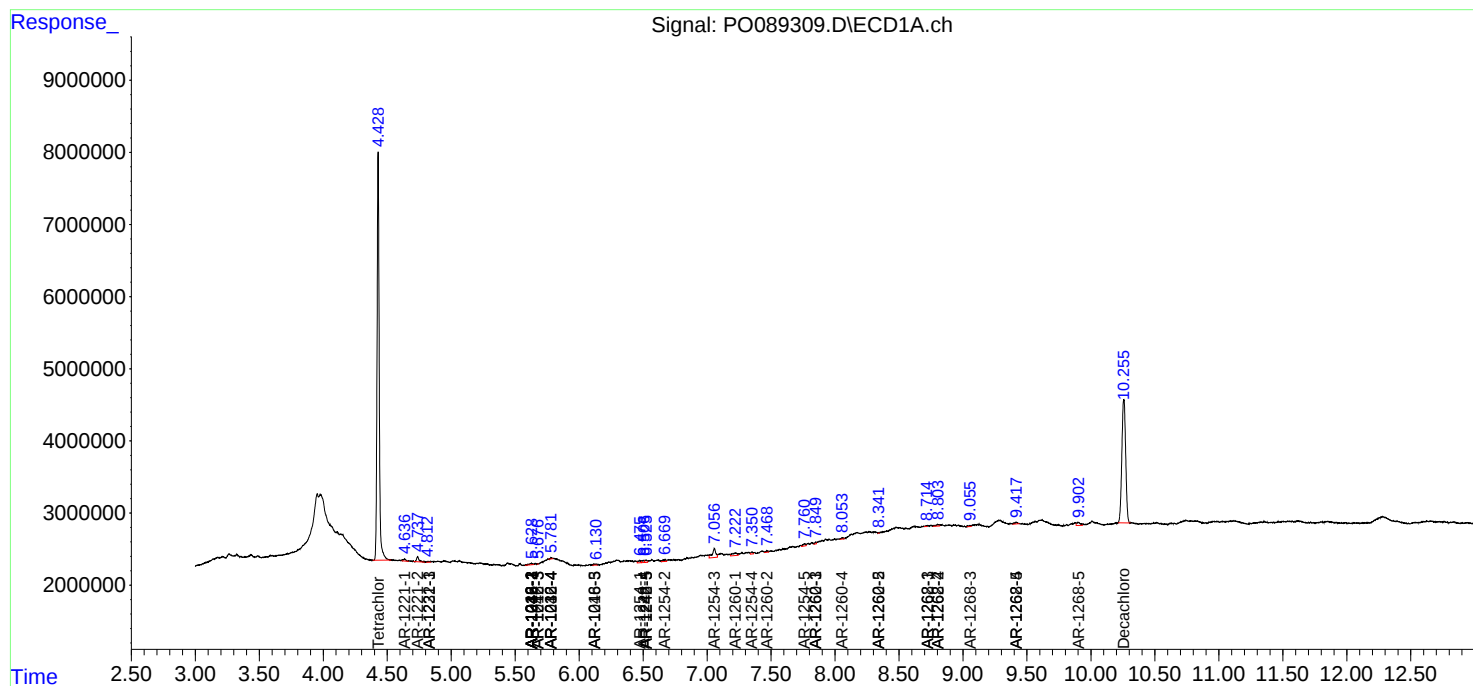
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

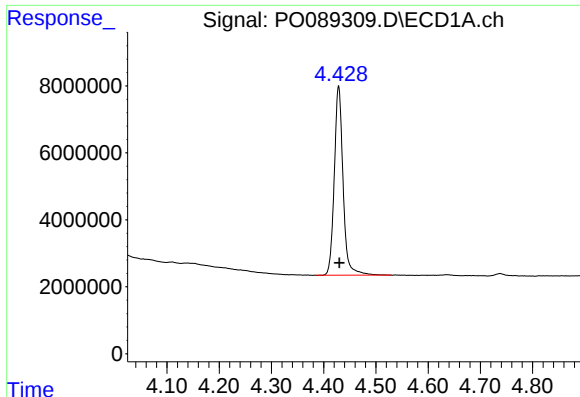
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 16:28
Operator : YP/AJ
Sample : PB147472BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 18:17:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
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QLast Update : Mon Aug 29 17:48:02 2022
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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

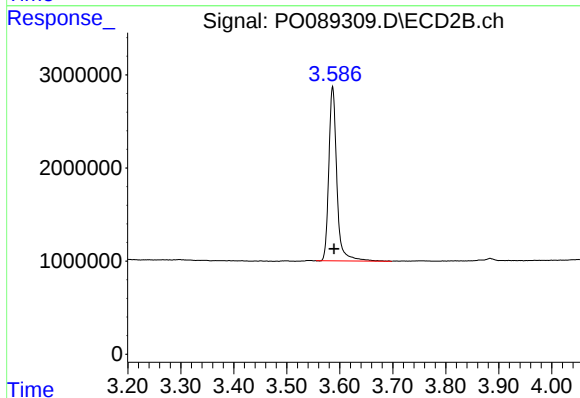




#1 Tetrachloro-m-xylene

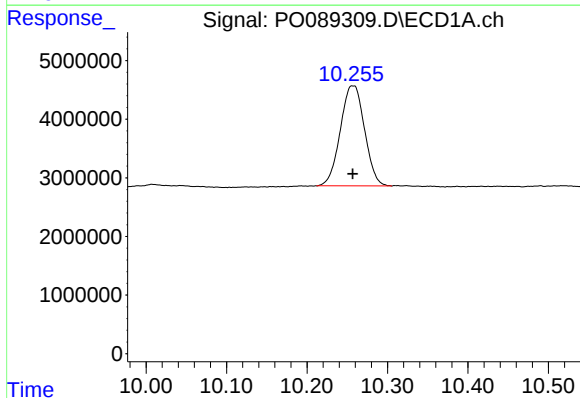
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 66070651
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



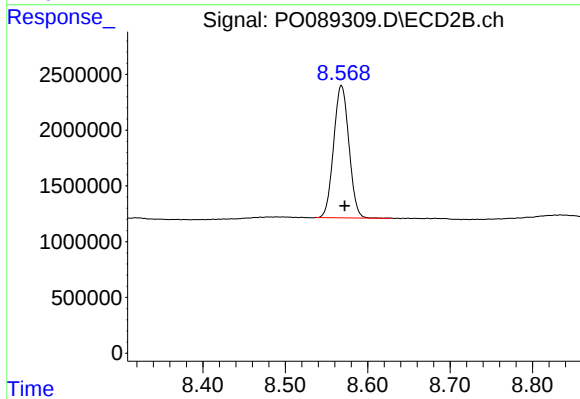
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.003 min
Response: 19689496
Conc: 20.40 ng/ml



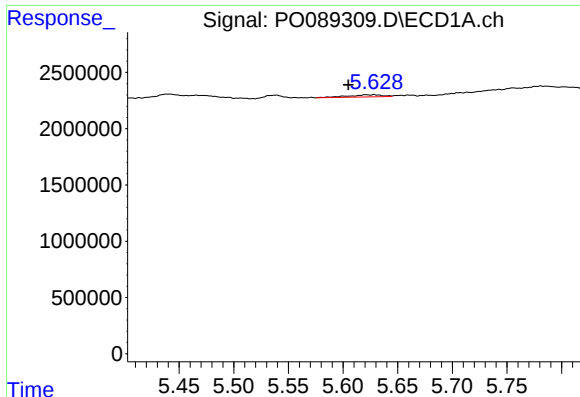
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 35628284
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

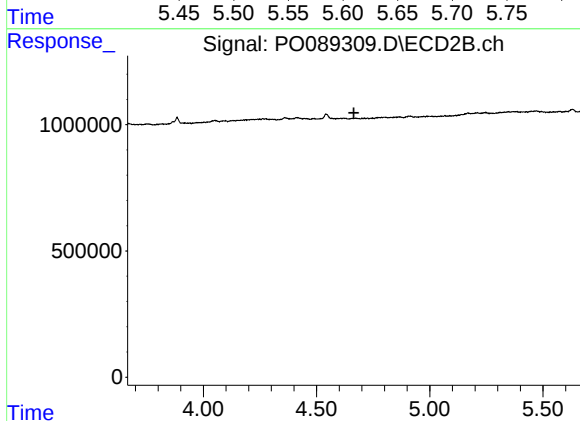
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 15251200
Conc: 17.25 ng/ml



#3 AR-1016-1

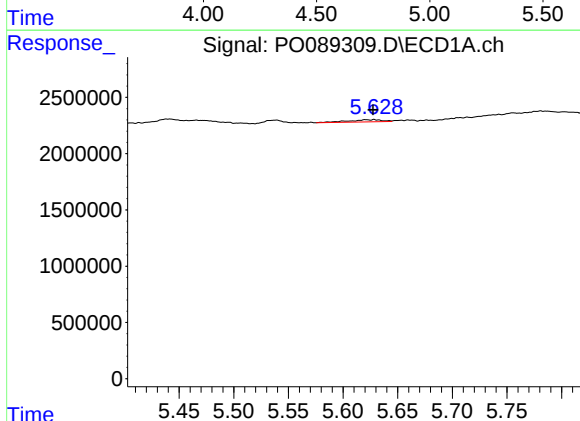
R.T.: 5.628 min
Delta R.T.: 0.024 min
Response: 420285
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



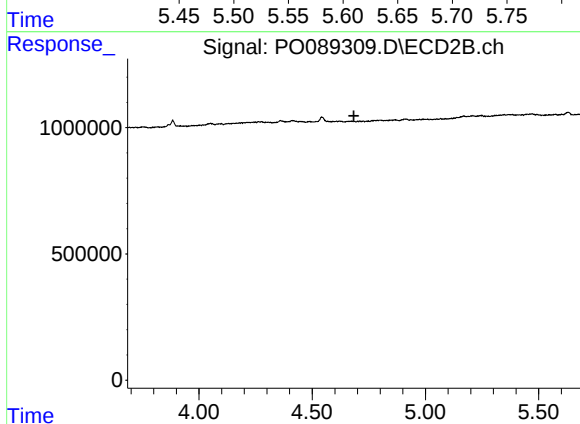
#3 AR-1016-1

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



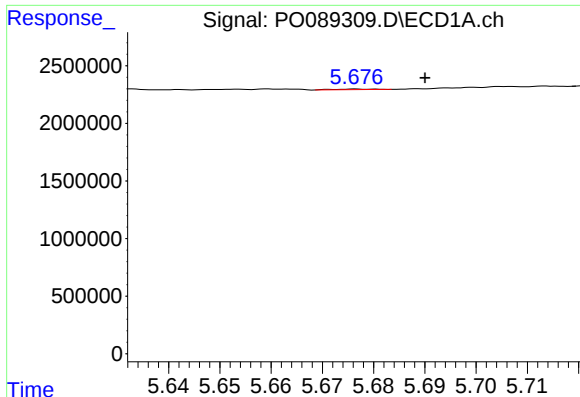
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 420285
Conc: 2.67 ng/ml



#4 AR-1016-2

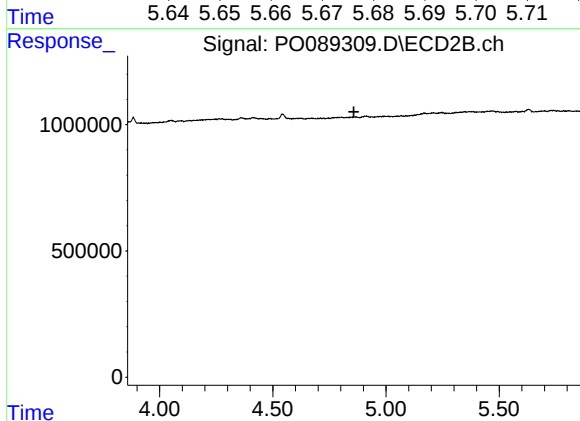
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

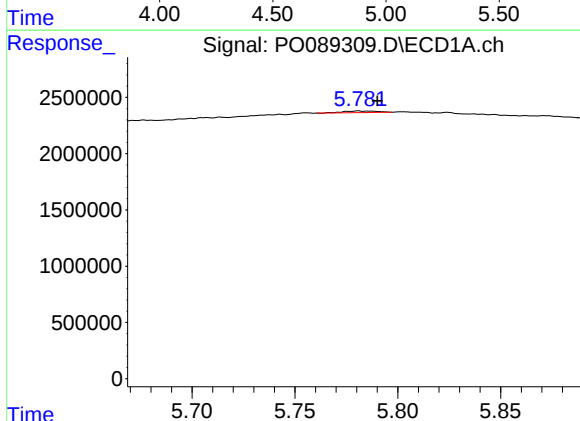
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 31209
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



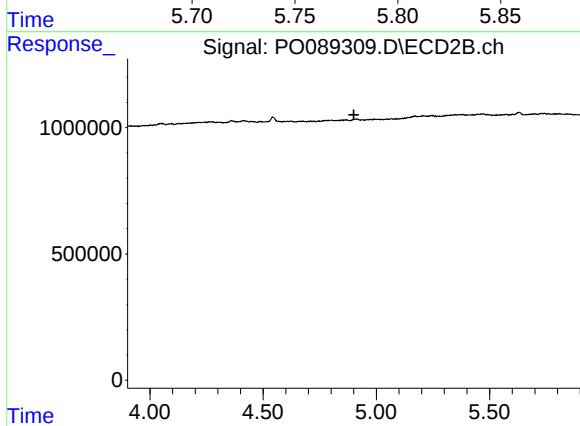
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



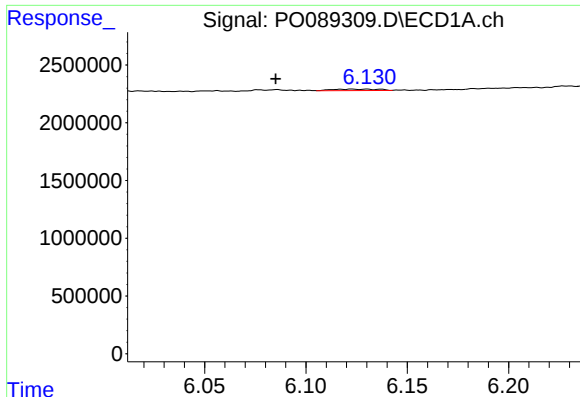
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 164432
Conc: 2.09 ng/ml



#6 AR-1016-4

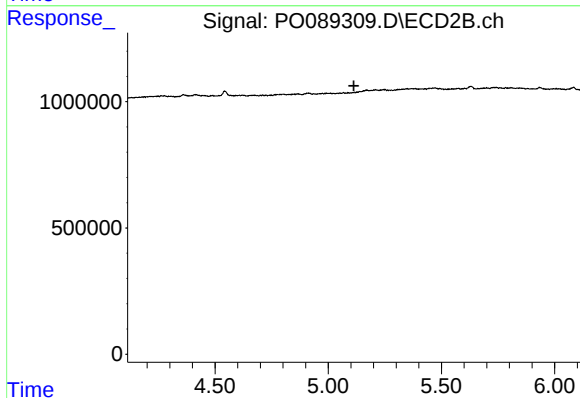
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

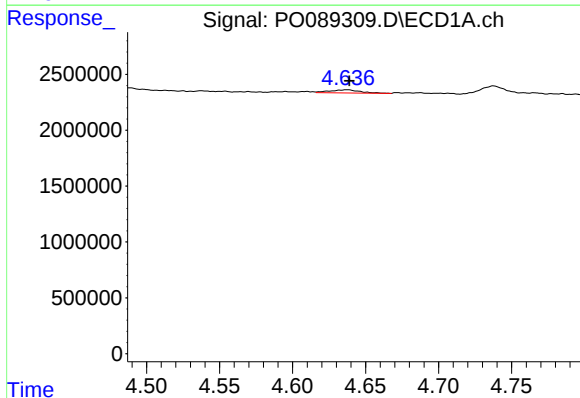
R.T.: 6.130 min
Delta R.T.: 0.045 min
Response: 185370
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



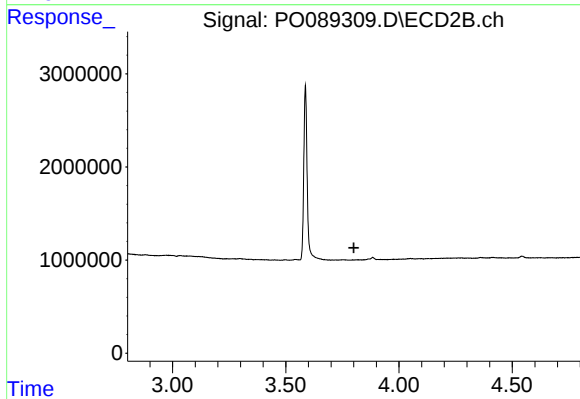
#7 AR-1016-5

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



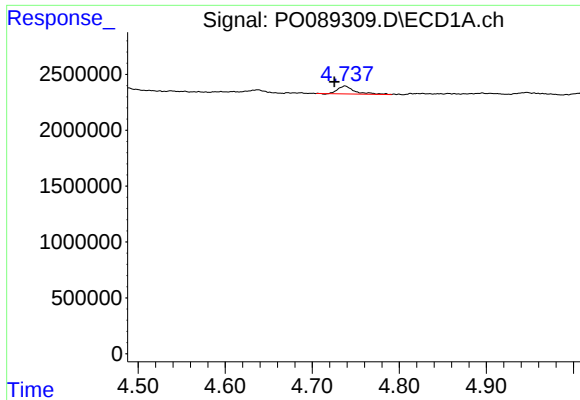
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 392535
Conc: 9.23 ng/ml



#8 AR-1221-1

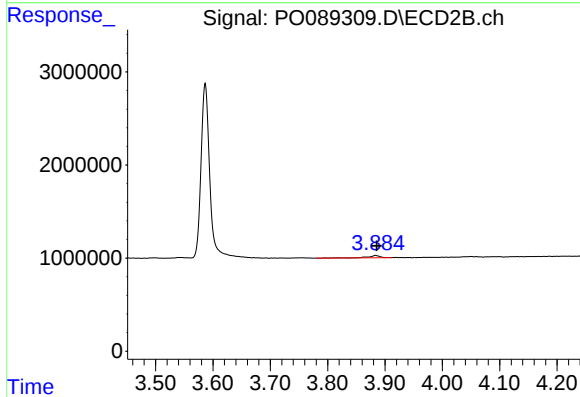
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

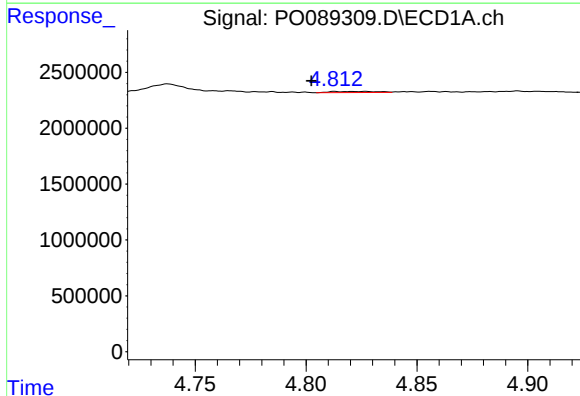
R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 974304
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



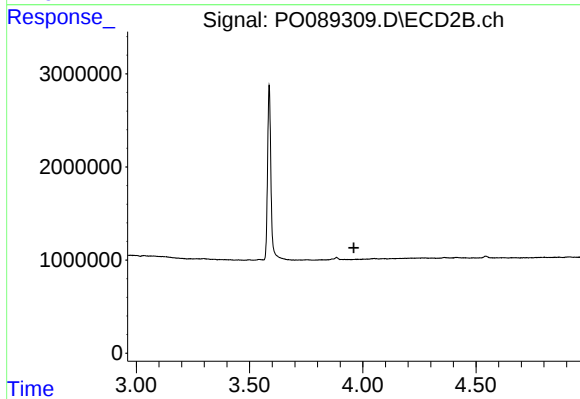
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 370088
Conc: 42.31 ng/ml



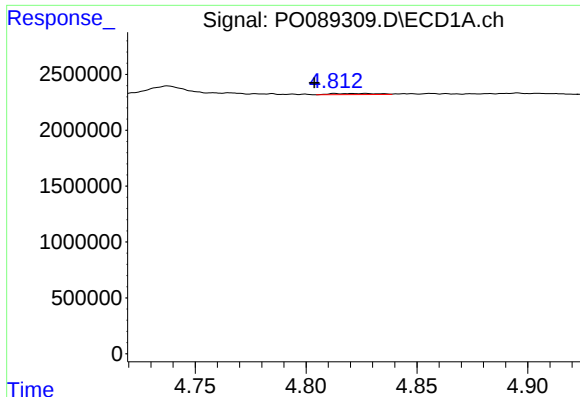
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.025 min
Response: 149469
Conc: 1.61 ng/ml



#10 AR-1221-3

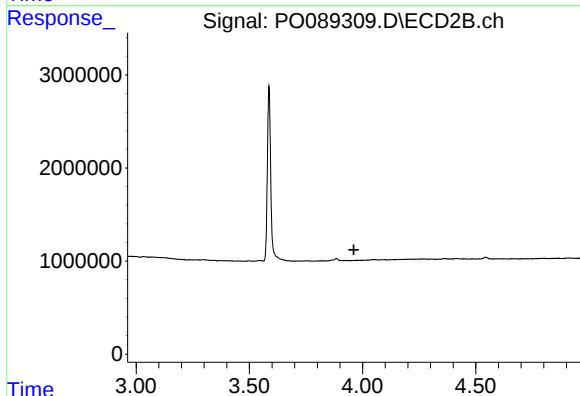
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

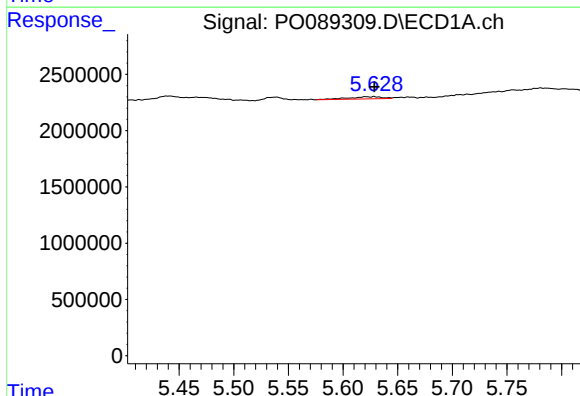
R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: 149469
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



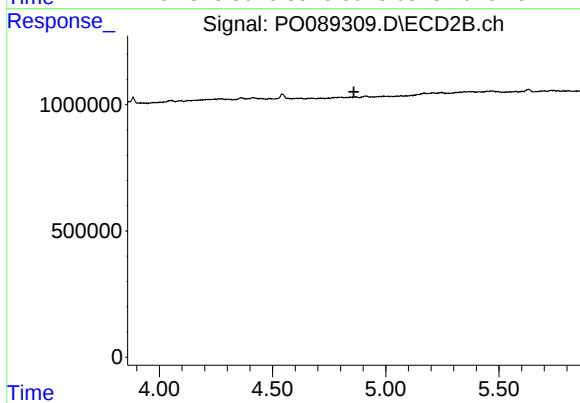
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



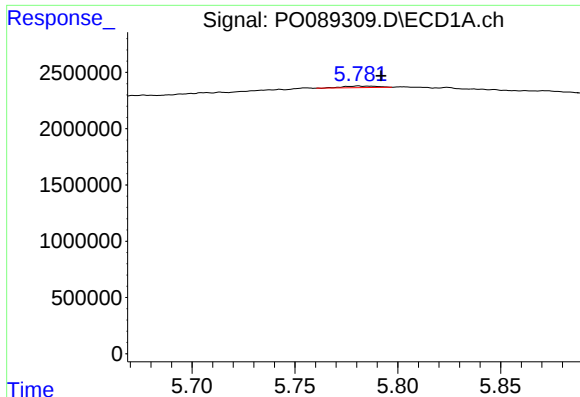
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 420285
Conc: 6.30 ng/ml



#13 AR-1232-3

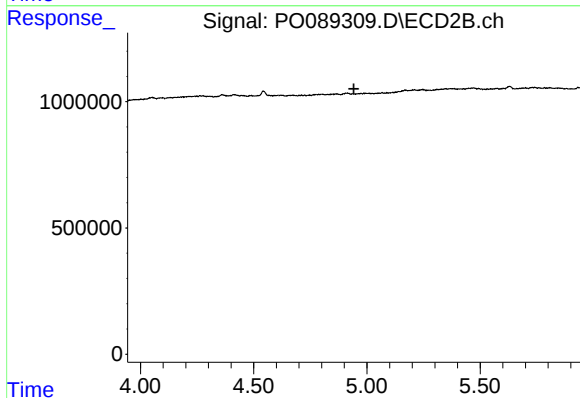
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

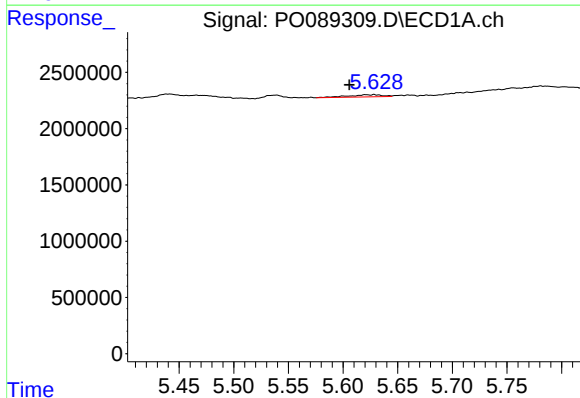
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 164432
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



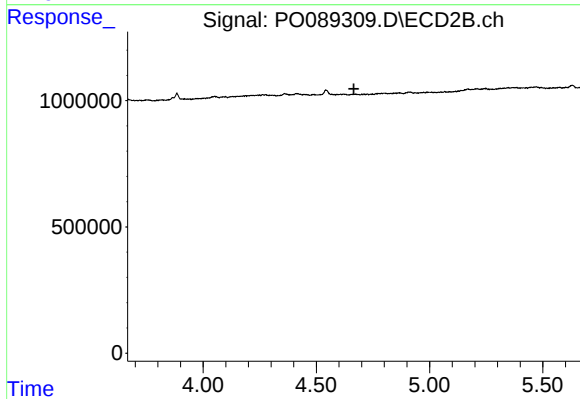
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



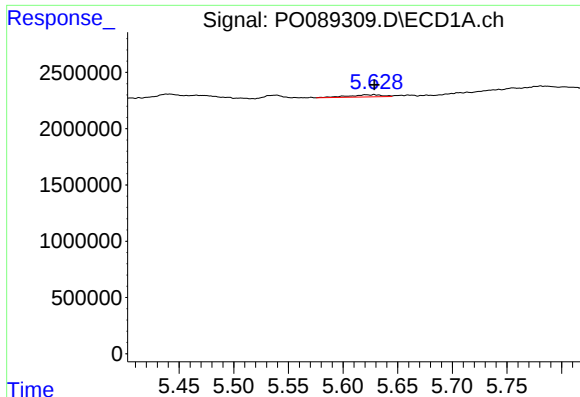
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.023 min
Response: 420285
Conc: 4.75 ng/ml



#16 AR-1242-1

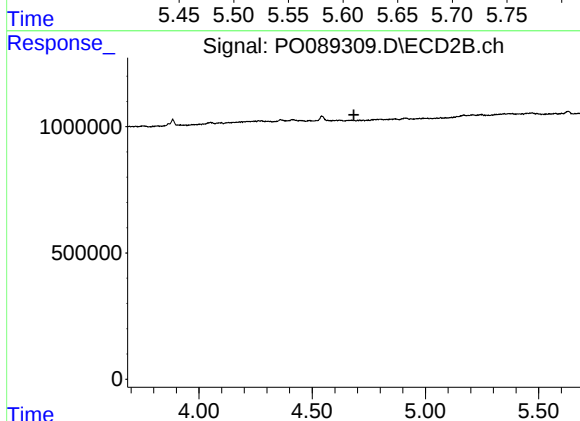
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

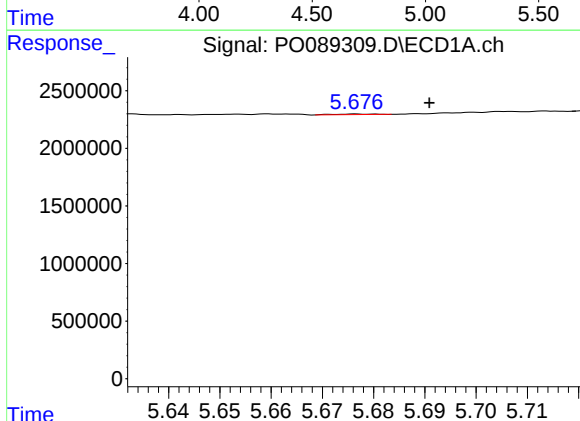
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 420285
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



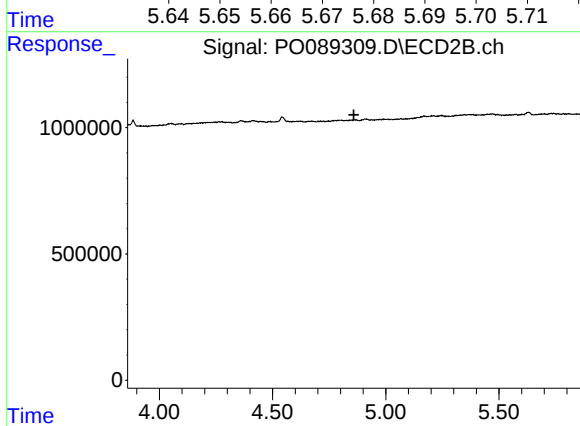
#17 AR-1242-2

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



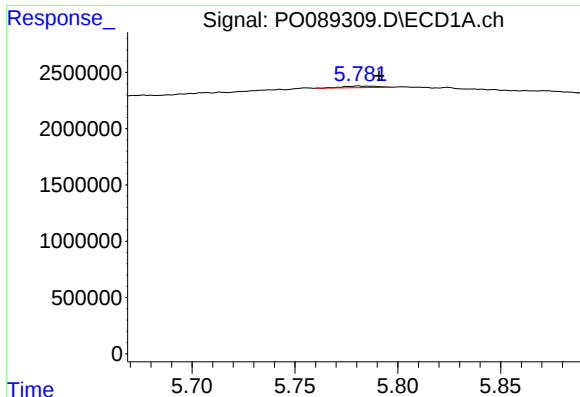
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 31209
Conc: 0.41 ng/ml



#18 AR-1242-3

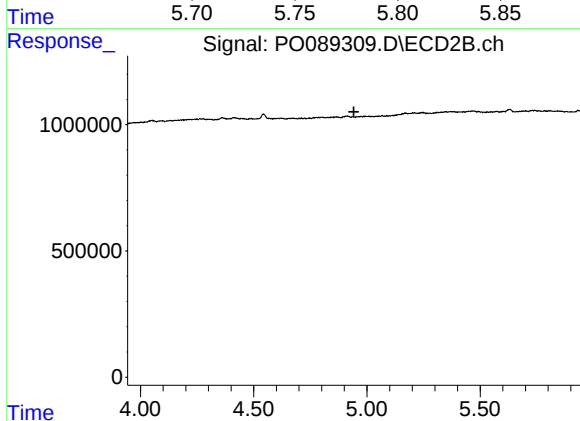
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

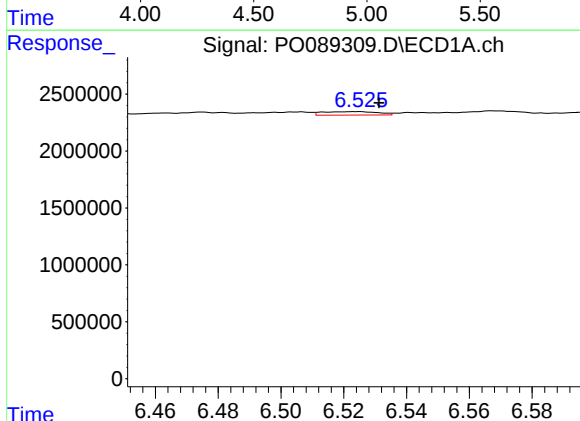
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 164432
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



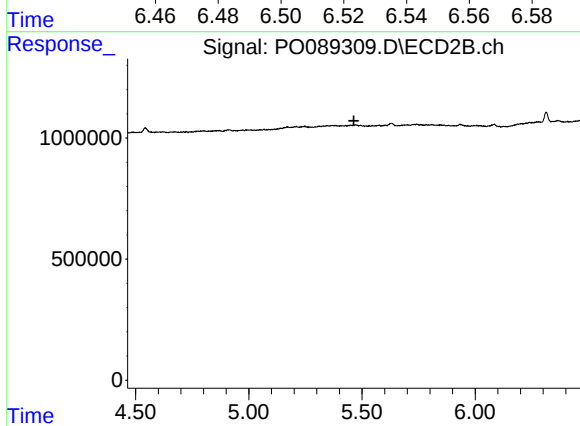
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



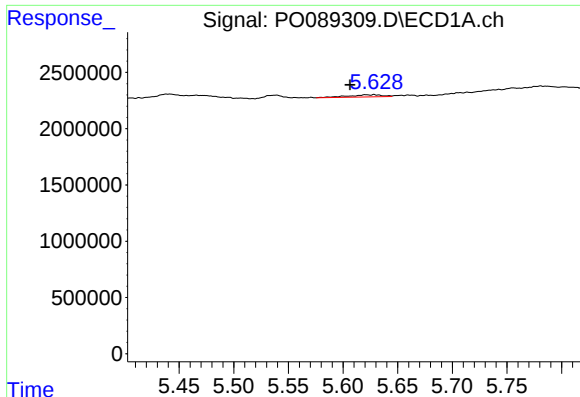
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 377618
Conc: 5.87 ng/ml



#20 AR-1242-5

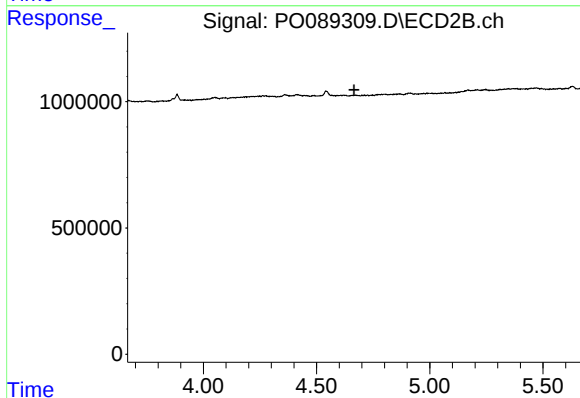
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

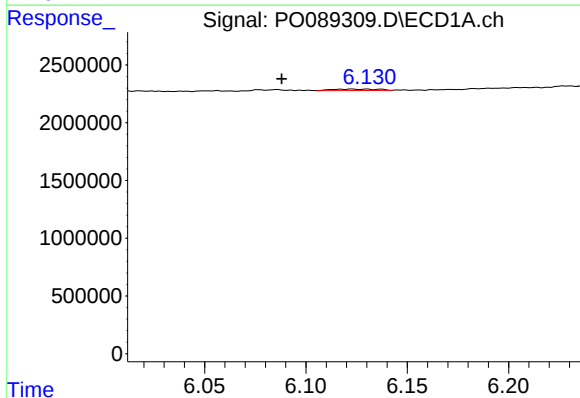
R.T.: 5.628 min
Delta R.T.: 0.022 min
Response: 420285
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



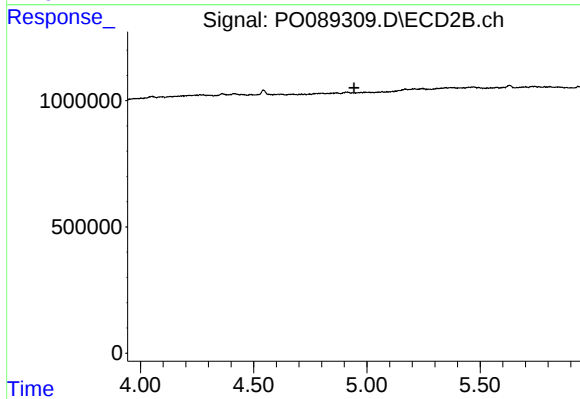
#21 AR-1248-1

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



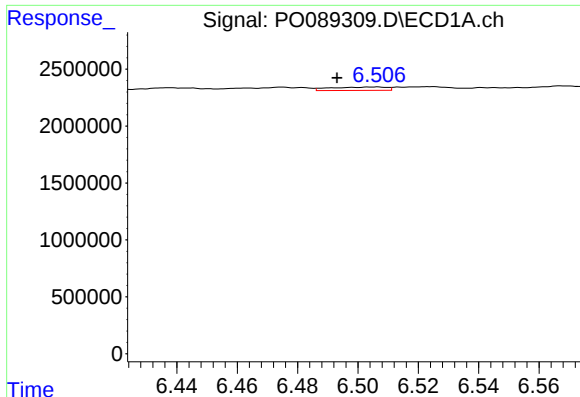
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.042 min
Response: 185370
Conc: 1.77 ng/ml



#23 AR-1248-3

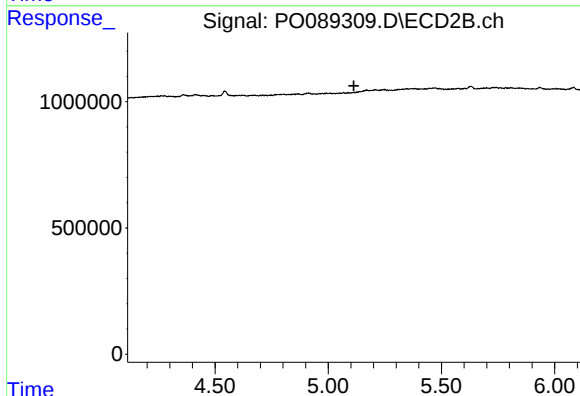
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

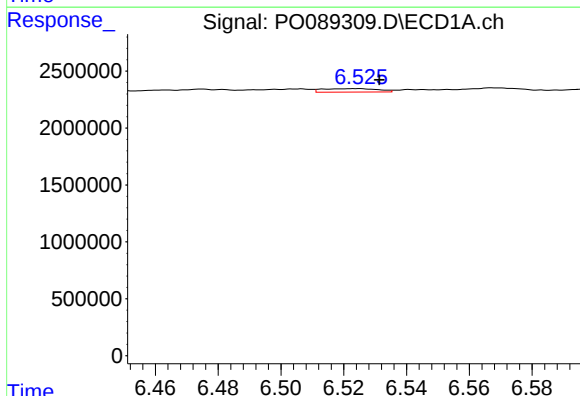
R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 380212
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



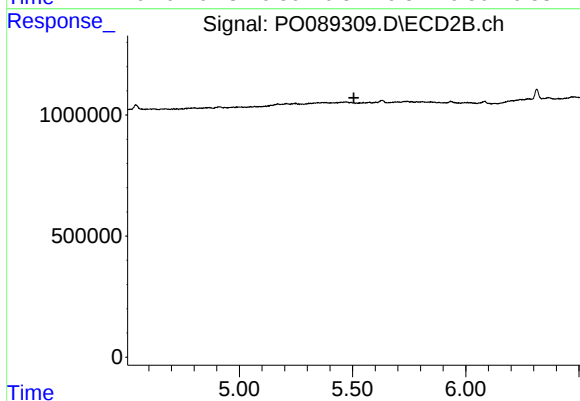
#24 AR-1248-4

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



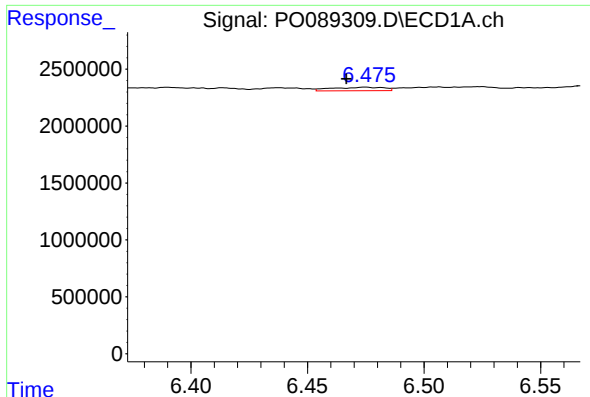
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 377618
Conc: 3.34 ng/ml



#25 AR-1248-5

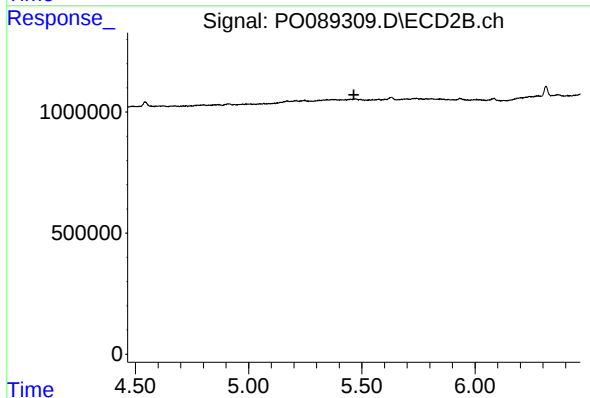
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

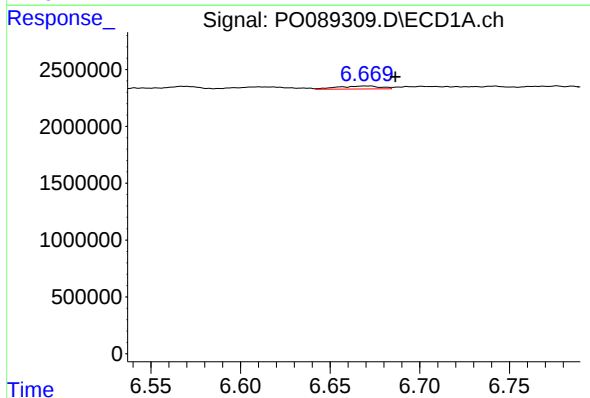
R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 471928
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



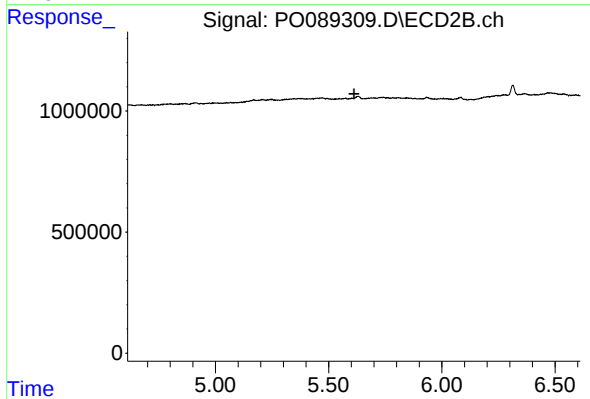
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



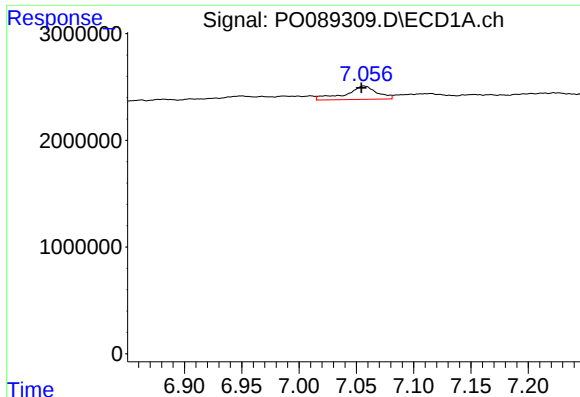
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.016 min
Response: 441846
Conc: 2.60 ng/ml



#27 AR-1254-2

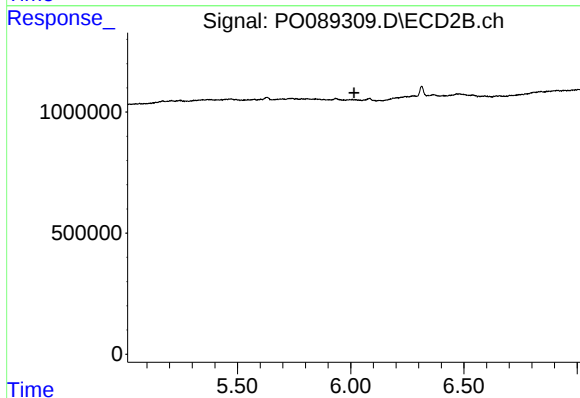
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

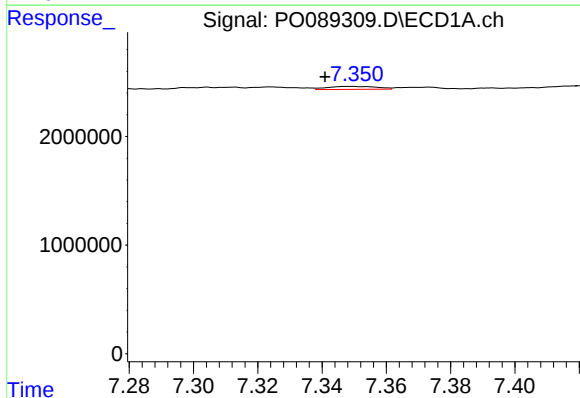
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 2416689
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



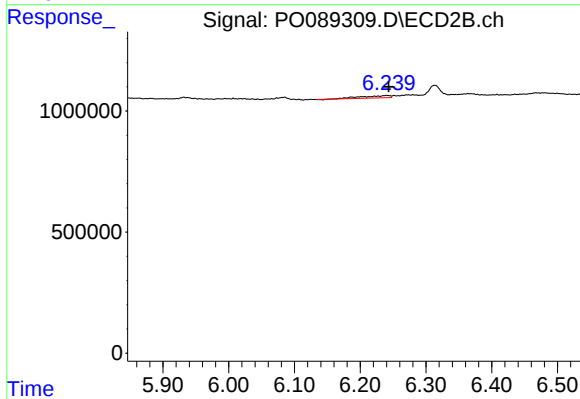
#28 AR-1254-3

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



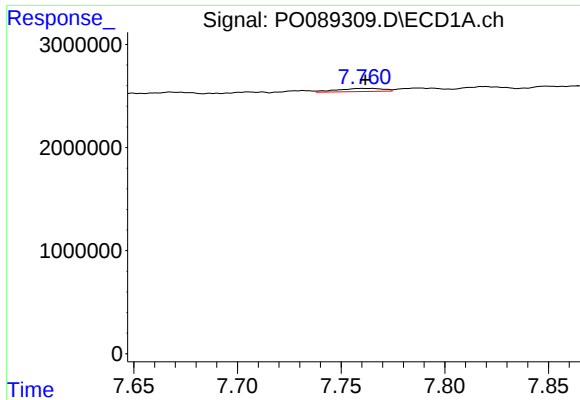
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 297729
Conc: 2.39 ng/ml



#29 AR-1254-4

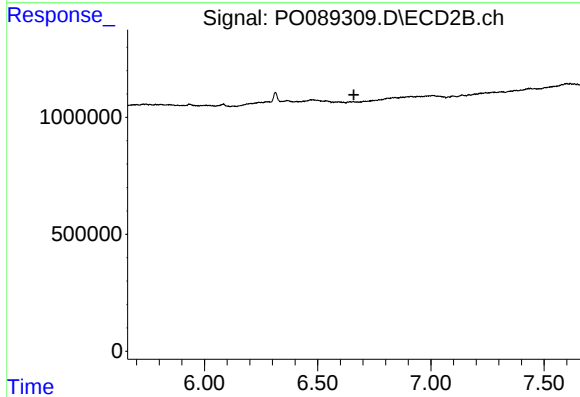
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 301943
Conc: 6.09 ng/ml



#30 AR-1254-5

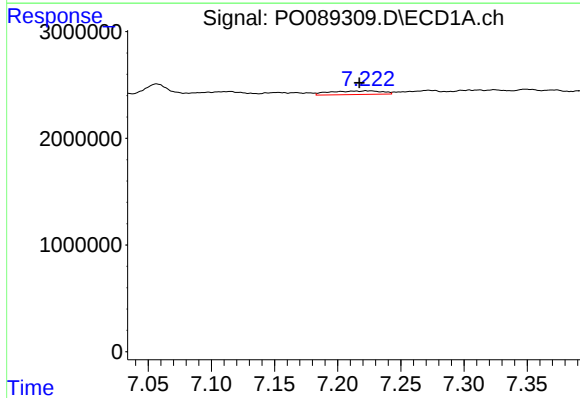
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 462965
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



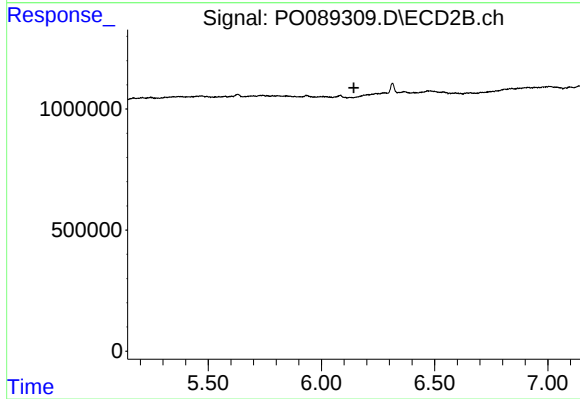
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



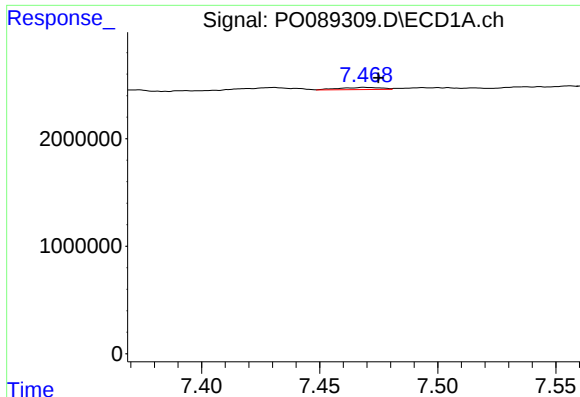
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.005 min
Response: 968705
Conc: 7.19 ng/ml



#31 AR-1260-1

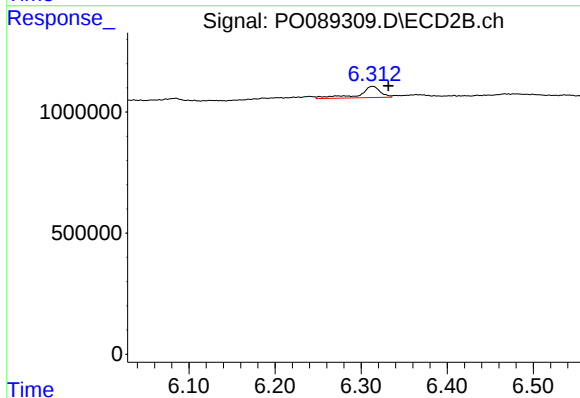
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

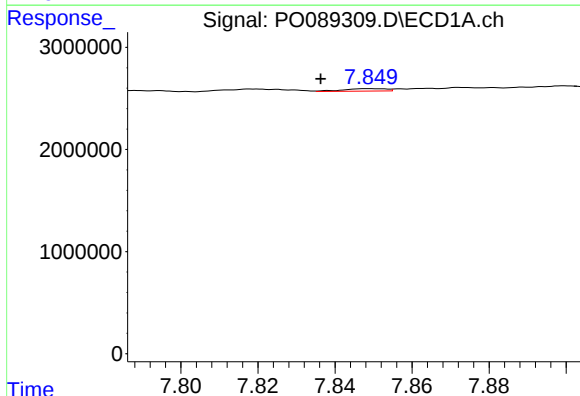
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 250709
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



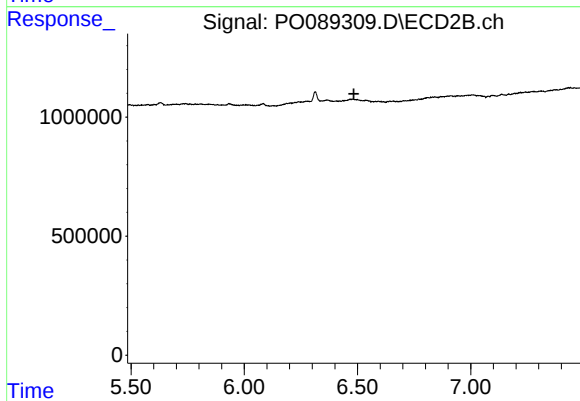
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 803043
Conc: 11.82 ng/ml



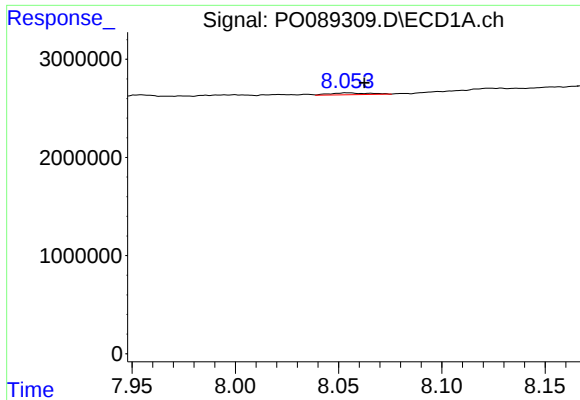
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.013 min
Response: 183579
Conc: 1.64 ng/ml



#33 AR-1260-3

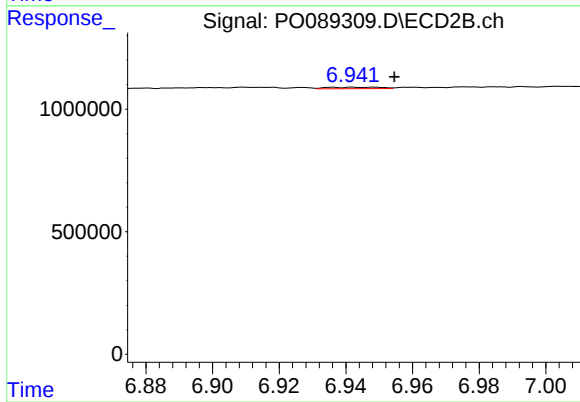
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

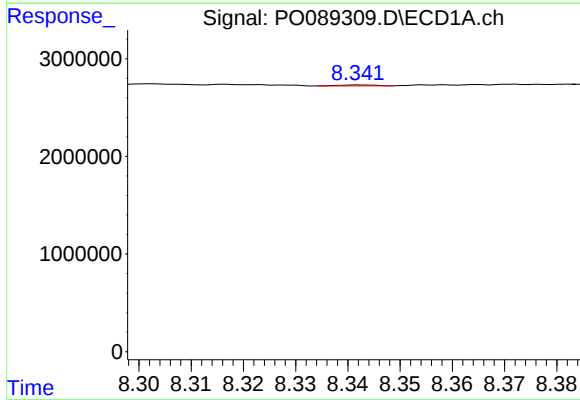
R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 242620
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



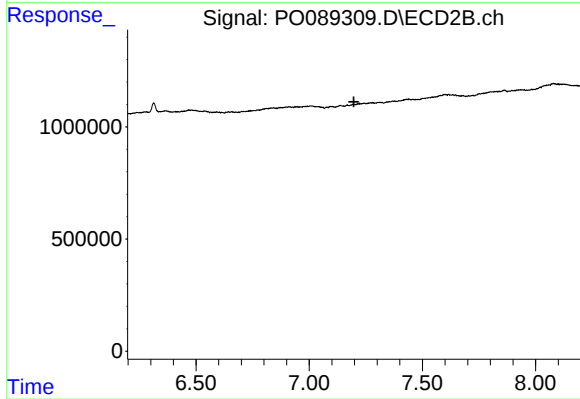
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.012 min
Response: 63254
Conc: 1.26 ng/ml



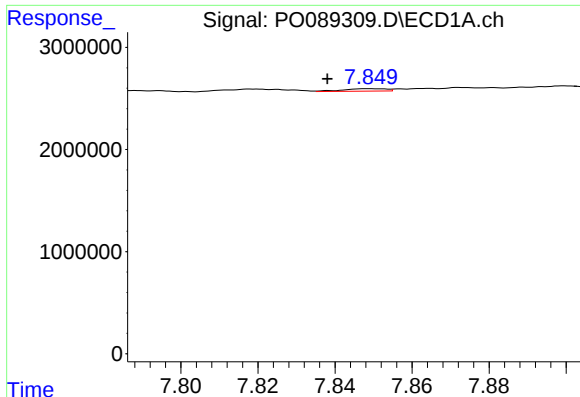
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: -0.047 min
Response: 47107
Conc: 0.20 ng/ml



#35 AR-1260-5

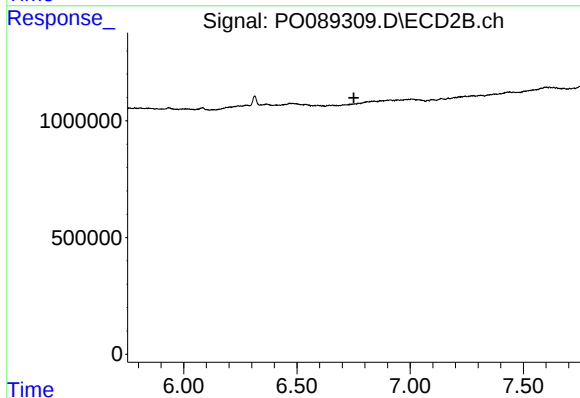
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

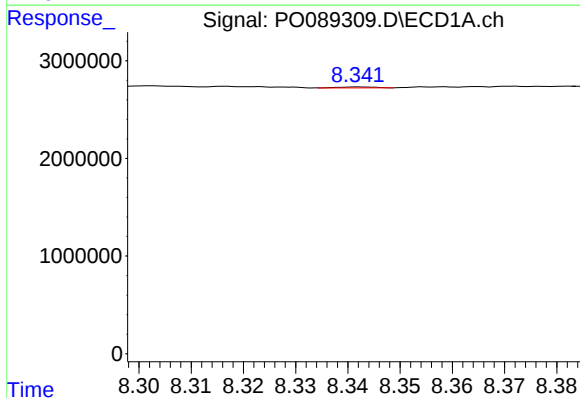
R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 183579
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



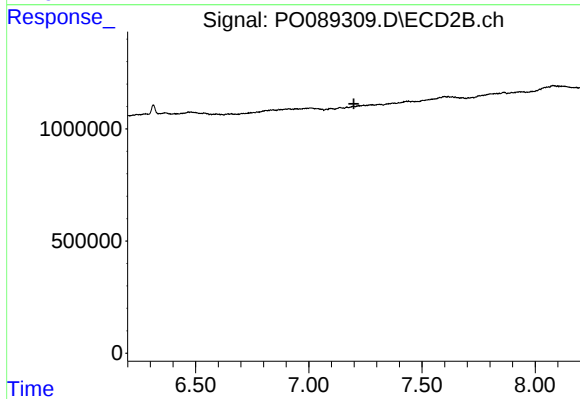
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



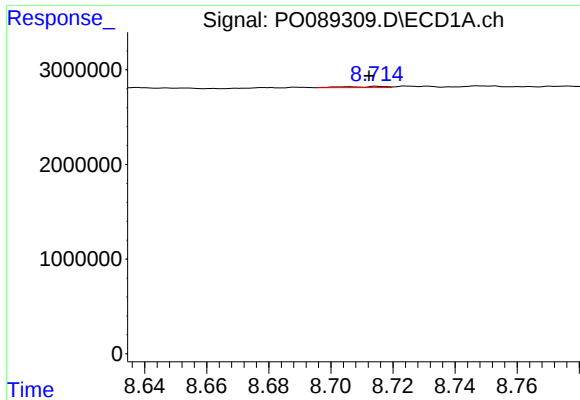
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: -0.049 min
Response: 47107
Conc: 0.19 ng/ml



#37 AR-1262-2

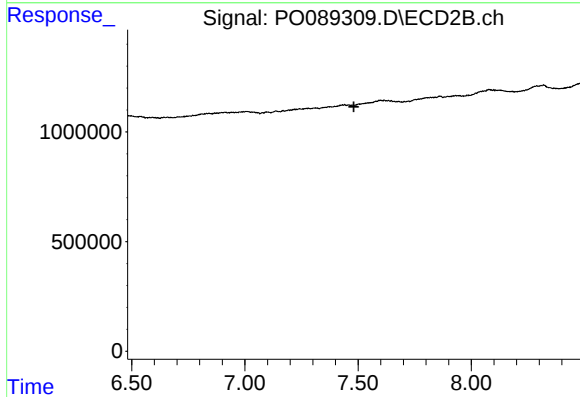
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

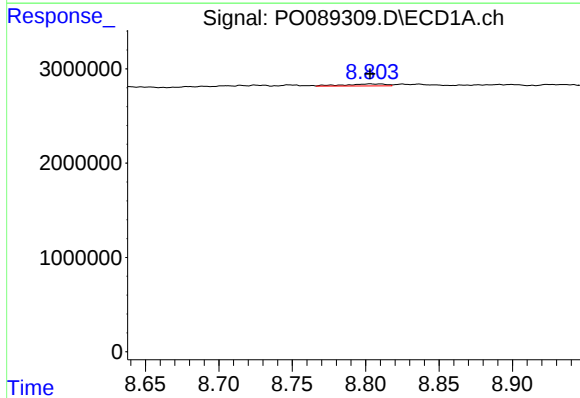
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 102517
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



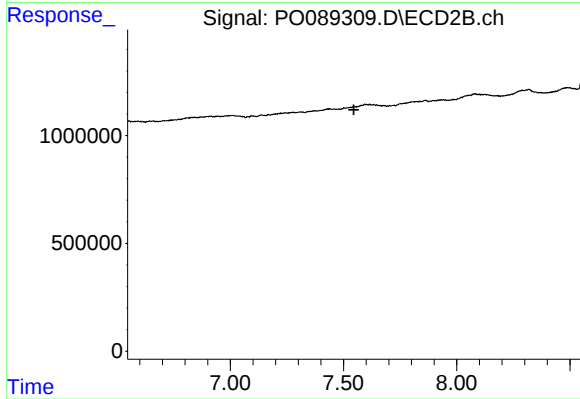
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



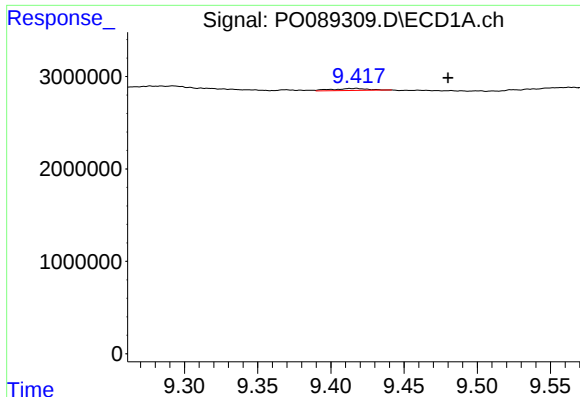
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 413115
Conc: 5.91 ng/ml



#39 AR-1262-4

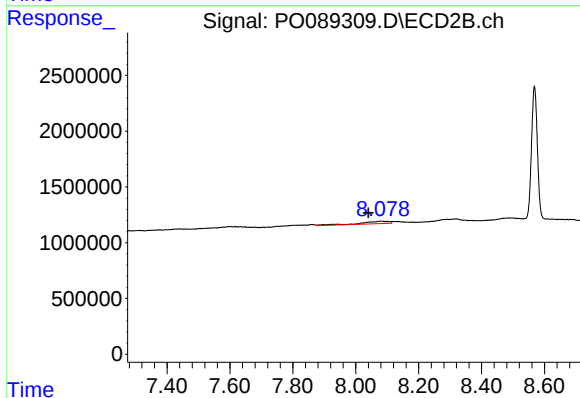
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#40 AR-1262-5

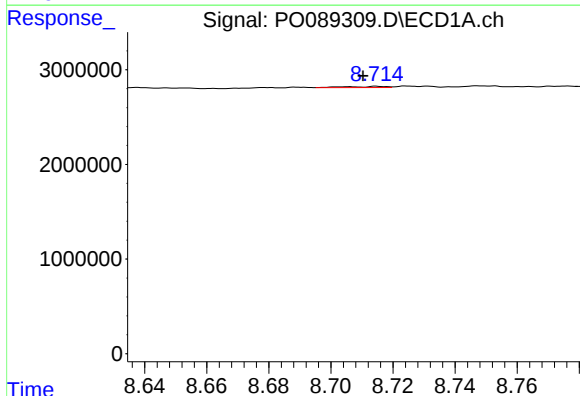
R.T.: 9.417 min
Delta R.T.: -0.063 min
Response: 385266
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



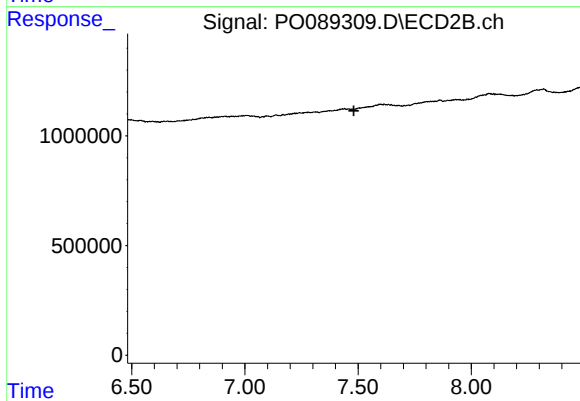
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: 0.039 min
Response: 1303096
Conc: 31.78 ng/ml



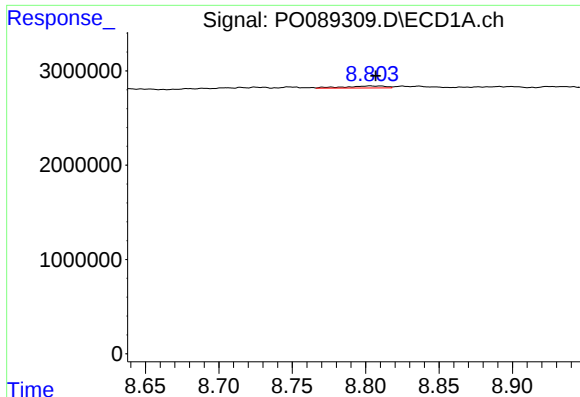
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 102517
Conc: 0.35 ng/ml



#41 AR-1268-1

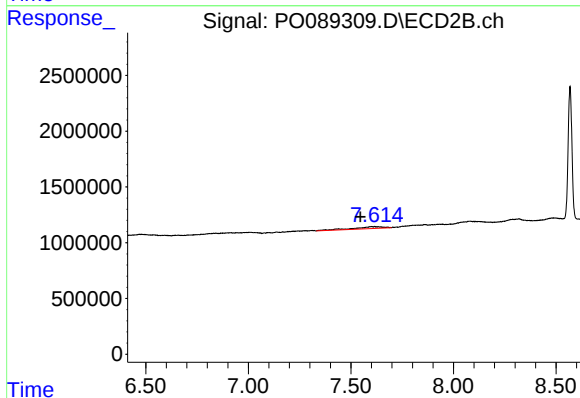
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

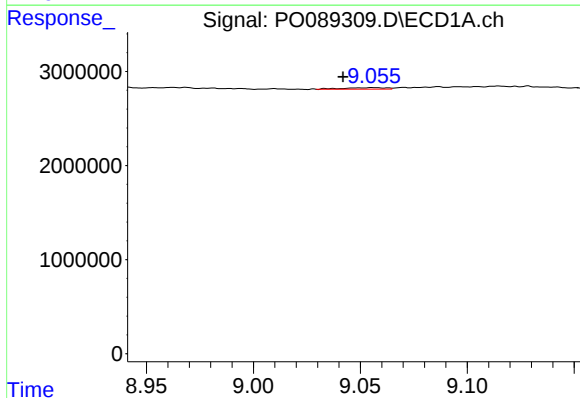
R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 413115
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



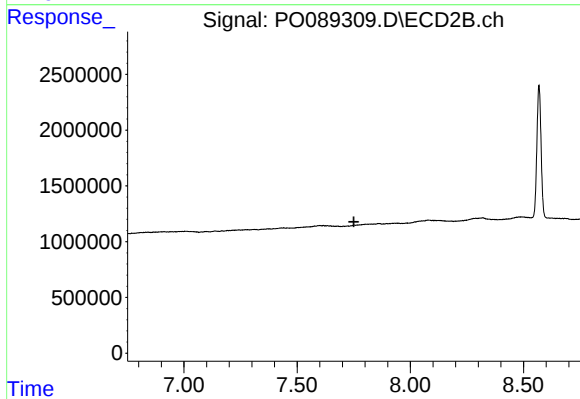
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: 0.069 min
Response: 1756778
Conc: 13.66 ng/ml



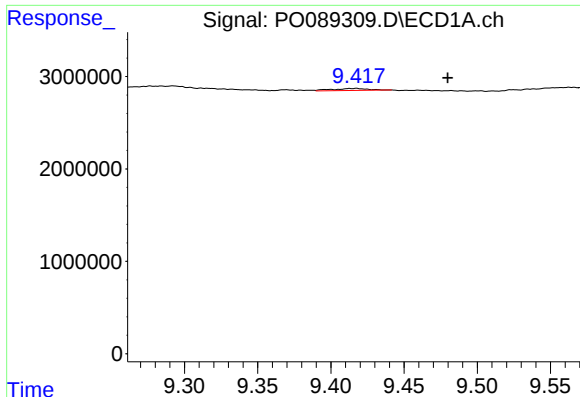
#43 AR-1268-3

R.T.: 9.056 min
Delta R.T.: 0.014 min
Response: 216854
Conc: 0.94 ng/ml



#43 AR-1268-3

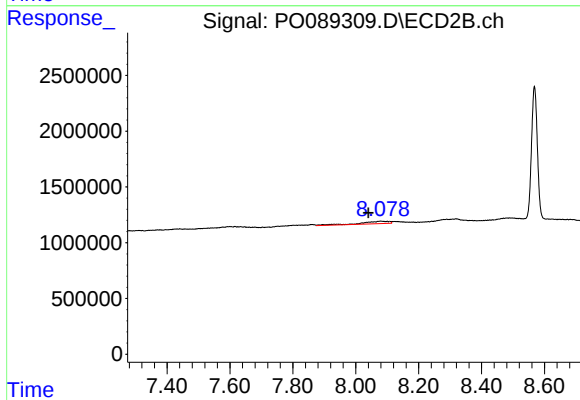
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

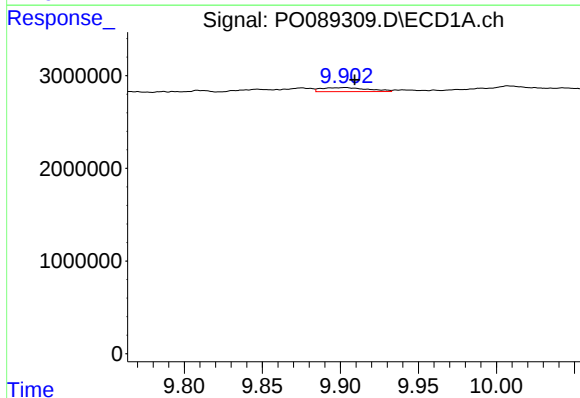
R.T.: 9.417 min
Delta R.T.: -0.062 min
Response: 385266
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



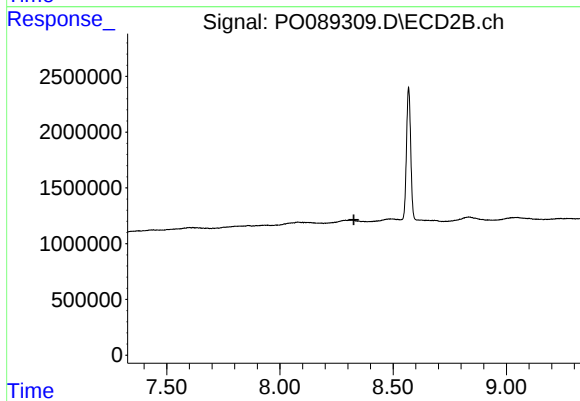
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: 0.038 min
Response: 1303096
Conc: 28.59 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.006 min
Response: 892837
Conc: 1.23 ng/ml



#45 AR-1268-5

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