

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071322\
 Data File : P0088029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 03:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.446	3.607	44483538	16709748	17.186	16.982
2)	SA Decachlor...	10.290	8.605	38996037	19473199	19.091	24.021 #
Target Compounds							
3)	L1 AR-1016-1	5.637	0.000	88942	0	0.991	N.D. #
4)	L1 AR-1016-2	5.637	0.000	88942	0	0.708	N.D. #
5)	L1 AR-1016-3	5.693	4.941f	110647	120848	1.422	4.105 #
6)	L1 AR-1016-4	5.750f	4.941	124962	120848	2.044	5.029 #
8)	L2 AR-1221-1	4.658	0.000	328815	0	10.689	N.D. #
9)	L2 AR-1221-2	4.754	3.904	682524	366820	30.111	41.259 #
10)	L2 AR-1221-3	4.754f	0.000	682524	0	9.759	N.D. #
13)	L3 AR-1232-3	5.637	4.941f	88942	120848	1.475	9.731 #
14)	L3 AR-1232-4	5.750f	4.941	124962	120848	4.268	10.658 #
15)	L3 AR-1232-5	5.906	0.000	208472	0	8.454	N.D. #
16)	L4 AR-1242-1	5.637	0.000	88942	0	1.227	N.D. #
17)	L4 AR-1242-2	5.637	0.000	88942	0	0.871	N.D. #
18)	L4 AR-1242-3	5.693	4.941f	110647	120848	1.723	5.798 #
19)	L4 AR-1242-4	5.750f	4.941	124962	120848	2.455	5.720 #
20)	L4 AR-1242-5	6.538	0.000	4042071	0	76.131	N.D. #
21)	L5 AR-1248-1	5.637	0.000	88942	0	1.549	N.D. #
22)	L5 AR-1248-2	5.906	4.941	208472	120848	2.501	3.845 #
23)	L5 AR-1248-3	0.000	4.941	0	120848	N.D.	3.723 #
24)	L5 AR-1248-4	6.513	0.000	5764522	0	58.604	N.D. #
25)	L5 AR-1248-5	6.538	0.000	4042071	0	42.050	N.D. #
26)	L6 AR-1254-1	6.513	0.000	5764522	0	57.508	N.D. #
27)	L6 AR-1254-2	6.740	5.696f	9100680	3004718	59.636	61.419
28)	L6 AR-1254-3	7.072	6.035	36759662	624932	241.347	8.235 #
29)	L6 AR-1254-4	0.000	6.261	0	866763	N.D.	19.092 #
30)	L6 AR-1254-5	7.805	0.000	10491378	0	87.406	N.D. #
31)	L7 AR-1260-1	7.276	6.175	5842541	350960	52.118	6.217 #
32)	L7 AR-1260-2	7.481	6.338	14189525	1200732	104.123	17.748 #
33)	L7 AR-1260-3	7.805f	6.515	10491378	351831	112.006	5.570 #
34)	L7 AR-1260-4	8.056	0.000	586769	0	5.609	N.D. #
35)	L7 AR-1260-5	8.391	0.000	1005890	0	5.099	N.D. #
36)	L8 AR-1262-1	7.805f	0.000	10491378	0	73.304	N.D. #
37)	L8 AR-1262-2	8.391	0.000	1005890	0	4.002	N.D. #
38)	L8 AR-1262-3	8.782f	7.456f	1751288	1072384	9.683	26.144 #
39)	L8 AR-1262-4	8.782f	7.629f	1751288	1386551	20.267	18.534
40)	L8 AR-1262-5	9.545	0.000	387247	0	4.042	N.D. #
41)	L9 AR-1268-1	8.782f	7.456f	1751288	1072384	5.970	9.316 #
42)	L9 AR-1268-2	8.782f	7.629f	1751288	1386551	6.508	13.506 #
43)	L9 AR-1268-3	9.071	7.796	395943	459597	1.694	5.429 #
44)	L9 AR-1268-4	9.545	0.000	387247	0	3.788	N.D. #

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 Acq On : 14 Jul 2022 03:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

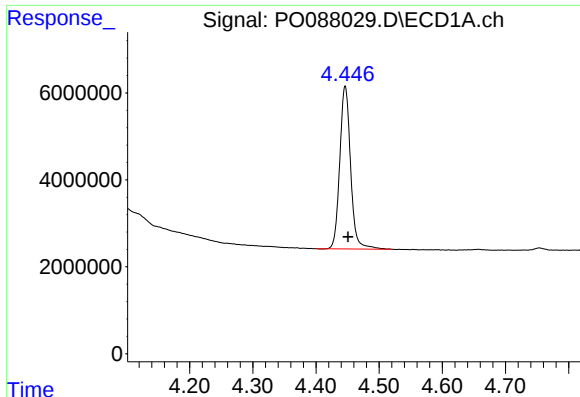
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.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
45) L9	AR-1268-5	9.934	8.356	1072502	2367843	1.420	9.455 #

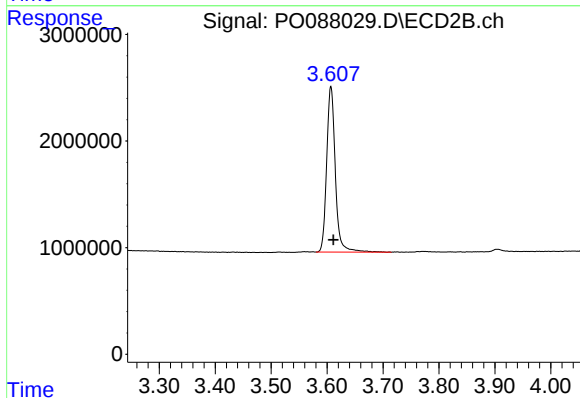
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

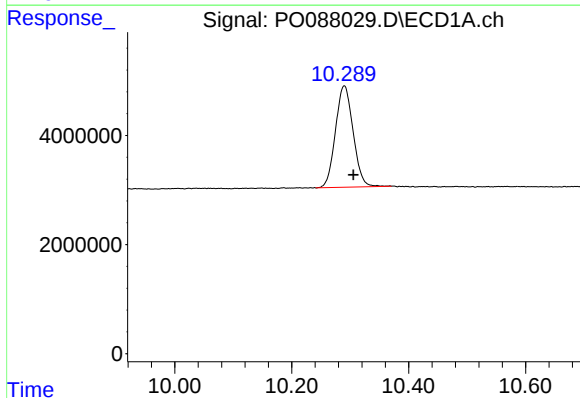
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 44483538
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



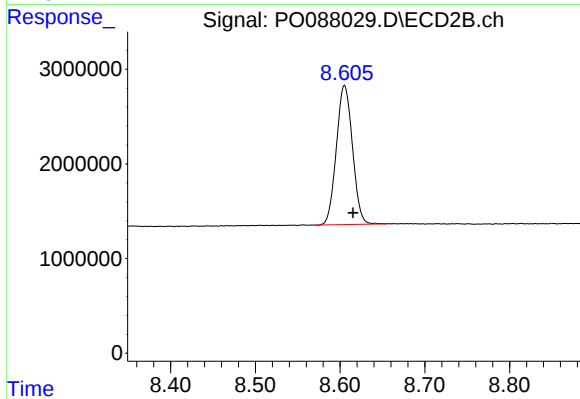
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 16709748
Conc: 16.98 ng/ml



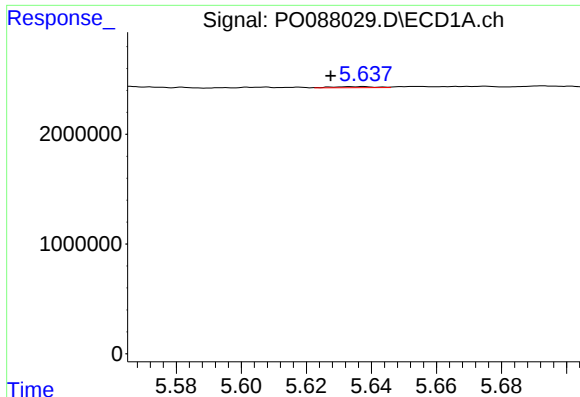
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.016 min
Response: 38996037
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

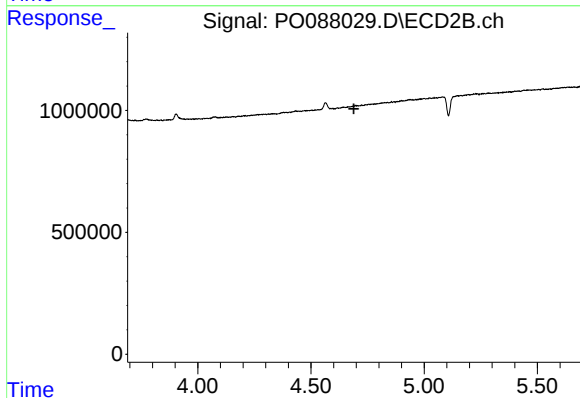
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 19473199
Conc: 24.02 ng/ml



#3 AR-1016-1

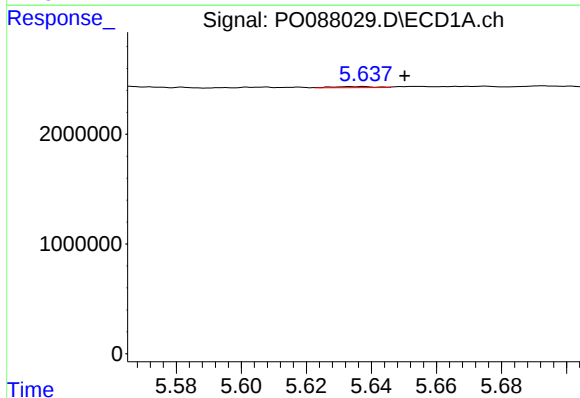
R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 88942
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



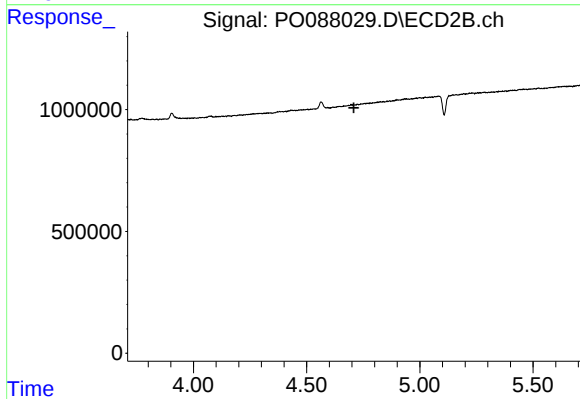
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



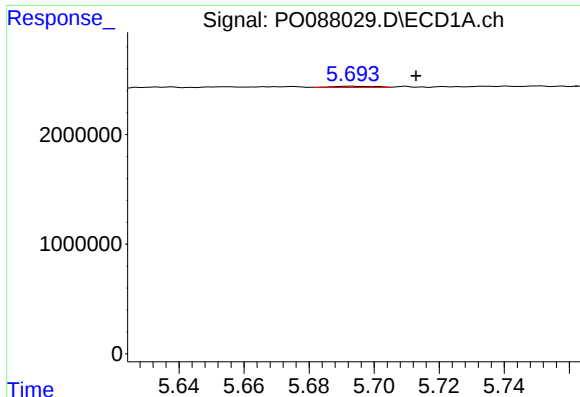
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 88942
Conc: 0.71 ng/ml



#4 AR-1016-2

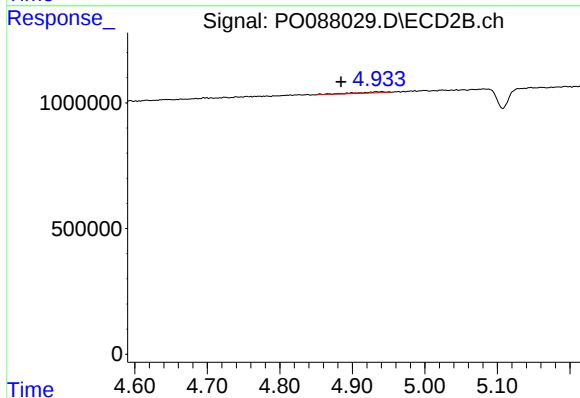
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

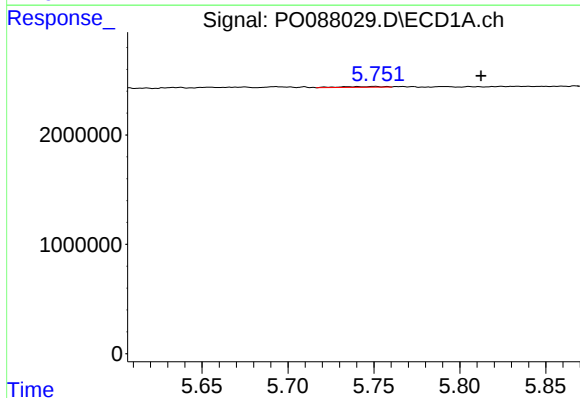
R.T.: 5.693 min
Delta R.T.: -0.020 min
Response: 110647
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



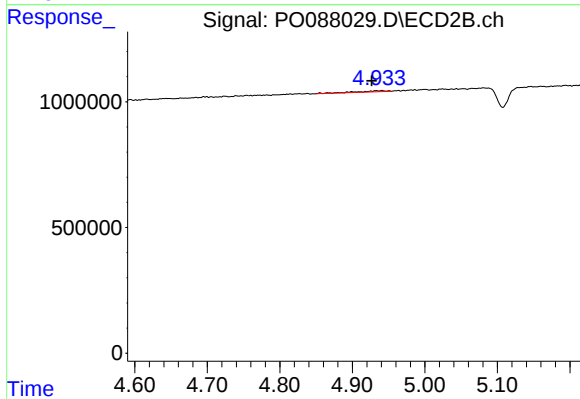
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.057 min
Response: 120848
Conc: 4.10 ng/ml



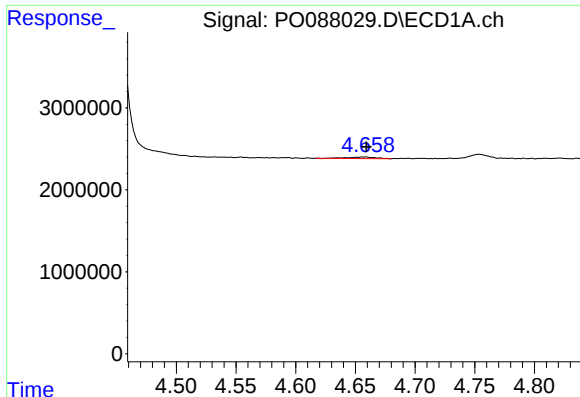
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.062 min
Response: 124962
Conc: 2.04 ng/ml



#6 AR-1016-4

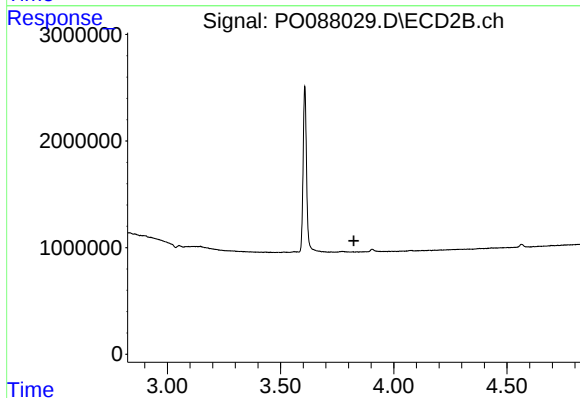
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 120848
Conc: 5.03 ng/ml



#8 AR-1221-1

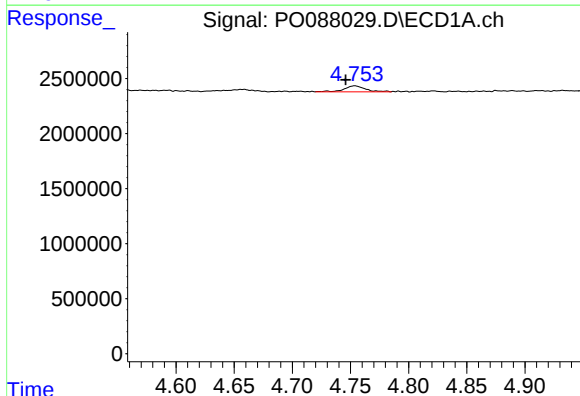
R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 328815
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



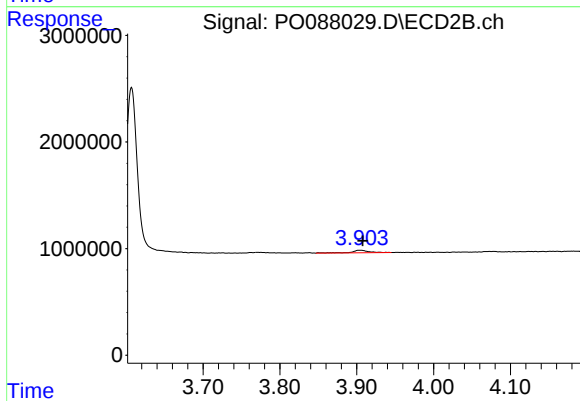
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



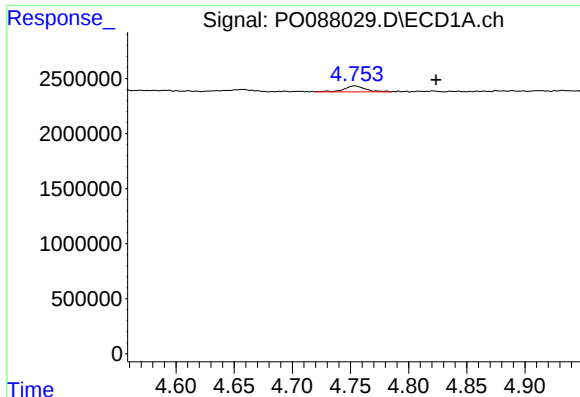
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 682524
Conc: 30.11 ng/ml



#9 AR-1221-2

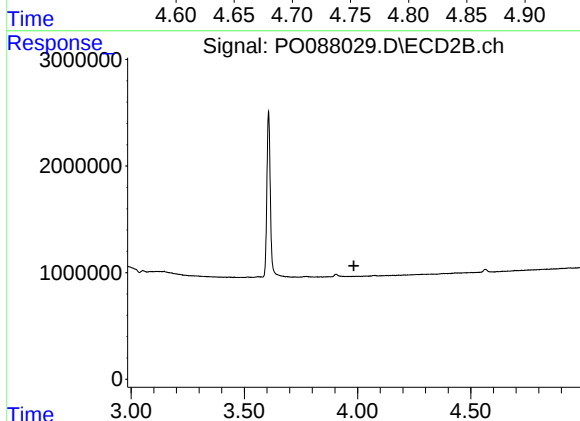
R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 366820
Conc: 41.26 ng/ml



#10 AR-1221-3

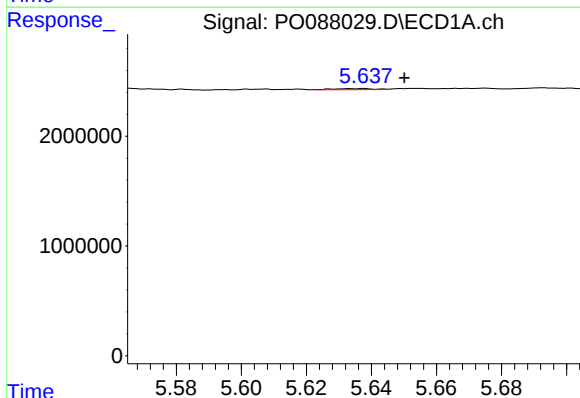
R.T.: 4.754 min
Delta R.T.: -0.070 min
Response: 682524
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



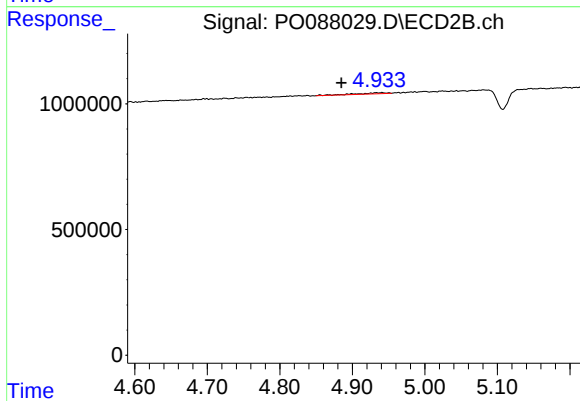
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



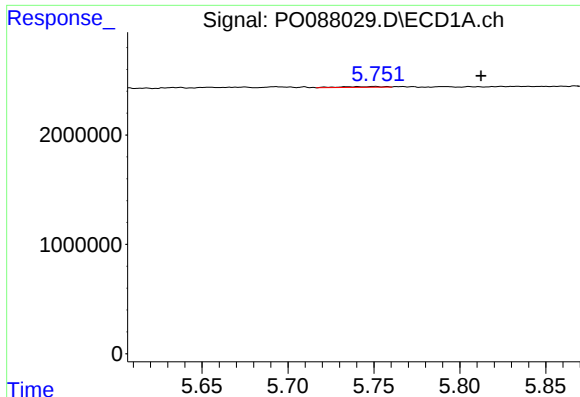
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 88942
Conc: 1.47 ng/ml



#13 AR-1232-3

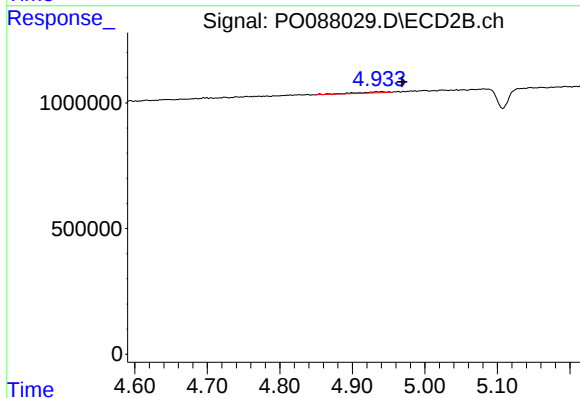
R.T.: 4.941 min
Delta R.T.: 0.056 min
Response: 120848
Conc: 9.73 ng/ml



#14 AR-1232-4

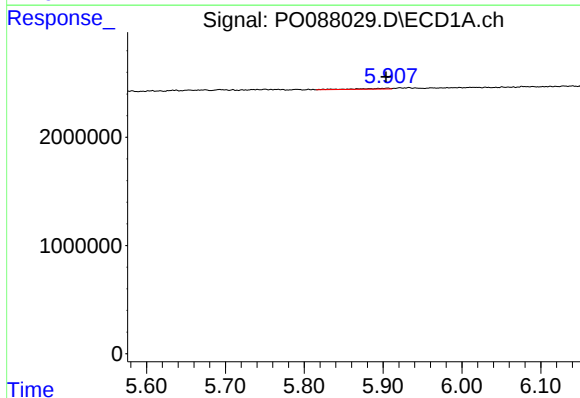
R.T.: 5.750 min
Delta R.T.: -0.062 min
Response: 124962
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



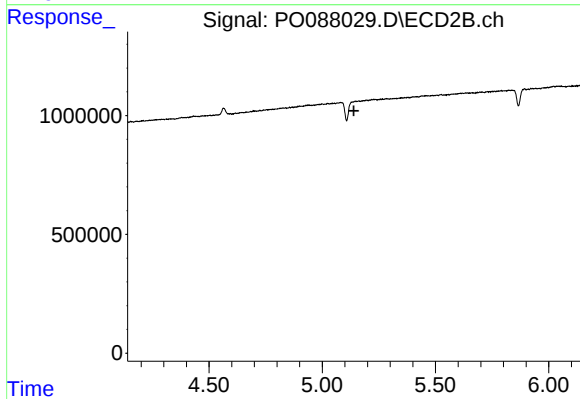
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.027 min
Response: 120848
Conc: 10.66 ng/ml



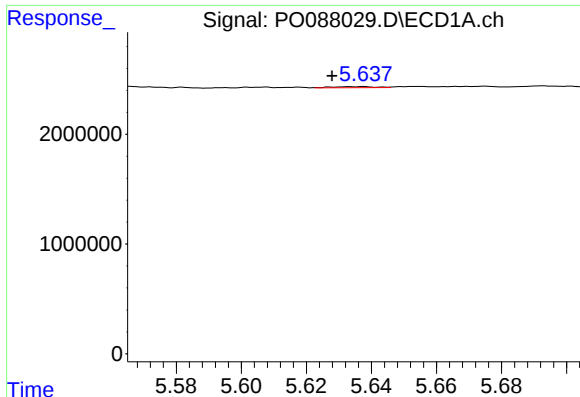
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 208472
Conc: 8.45 ng/ml



#15 AR-1232-5

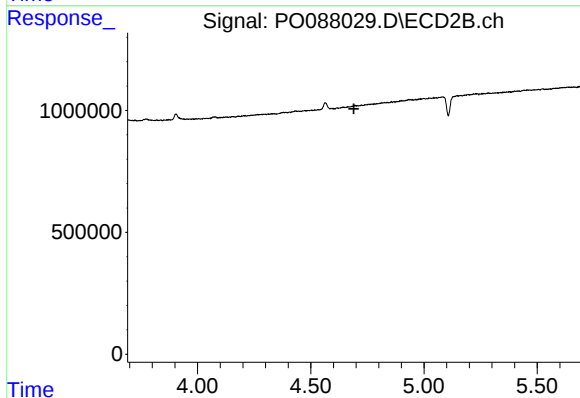
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.



#16 AR-1242-1

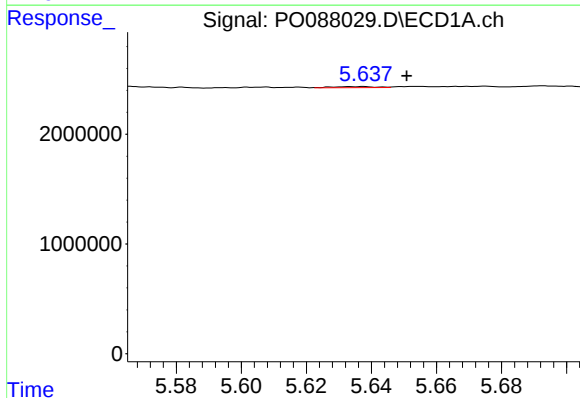
R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 88942
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



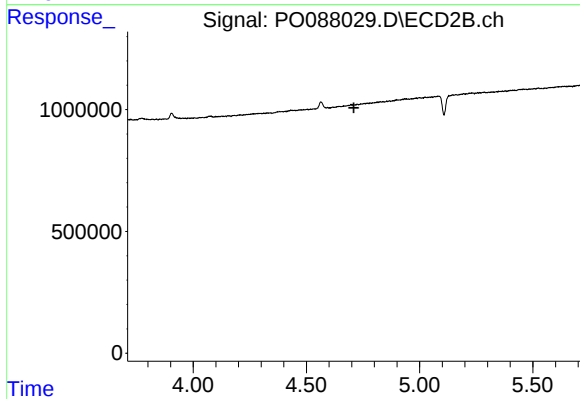
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



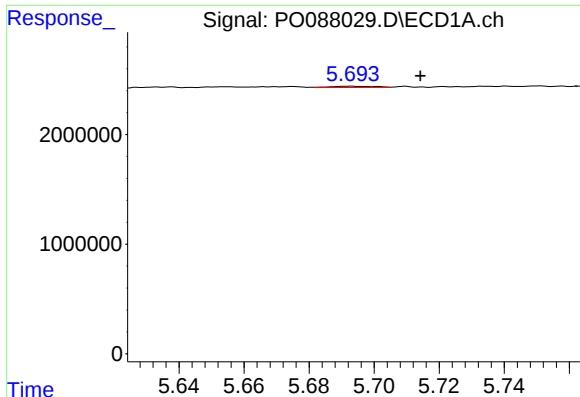
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 88942
Conc: 0.87 ng/ml



#17 AR-1242-2

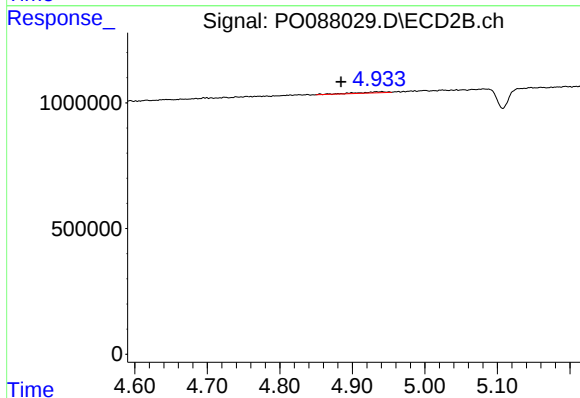
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#18 AR-1242-3

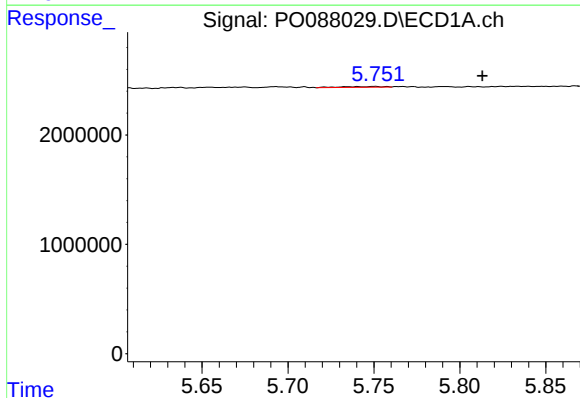
R.T.: 5.693 min
Delta R.T.: -0.022 min
Response: 110647
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



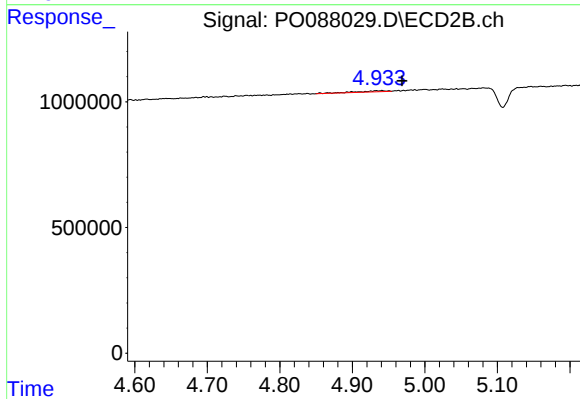
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.057 min
Response: 120848
Conc: 5.80 ng/ml



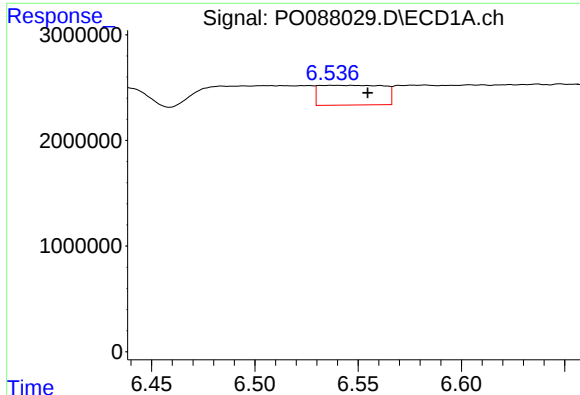
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.063 min
Response: 124962
Conc: 2.45 ng/ml



#19 AR-1242-4

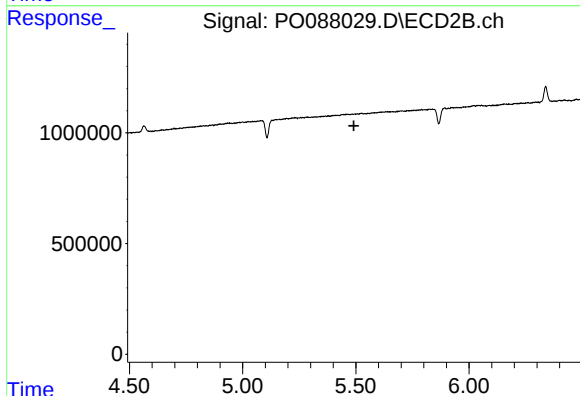
R.T.: 4.941 min
Delta R.T.: -0.028 min
Response: 120848
Conc: 5.72 ng/ml



#20 AR-1242-5

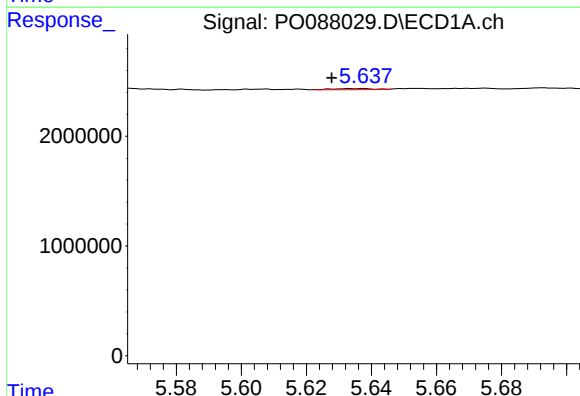
R.T.: 6.538 min
Delta R.T.: -0.016 min
Response: 4042071
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



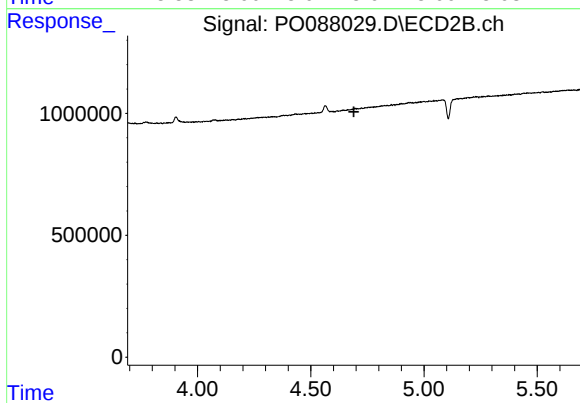
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



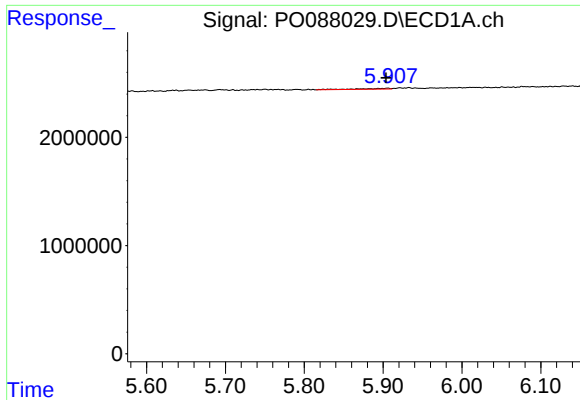
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 88942
Conc: 1.55 ng/ml



#21 AR-1248-1

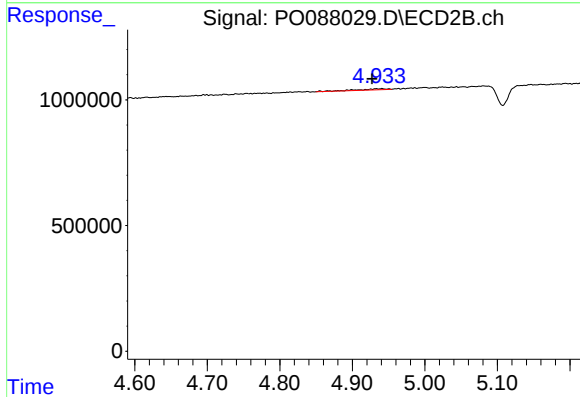
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

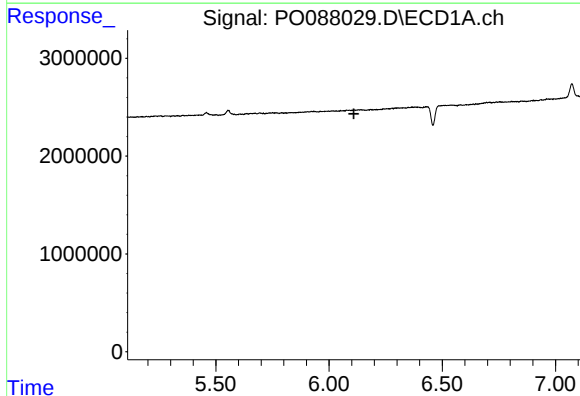
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 208472
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



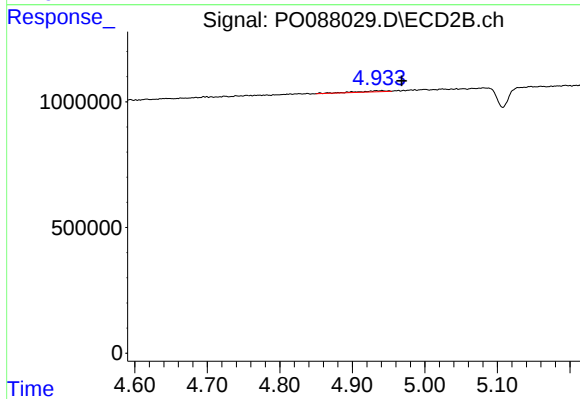
#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 120848
Conc: 3.84 ng/ml



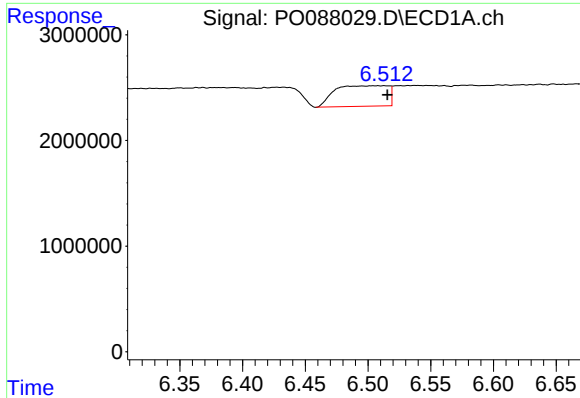
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#23 AR-1248-3

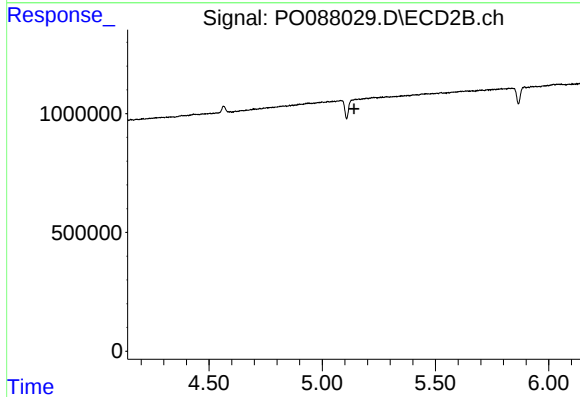
R.T.: 4.941 min
Delta R.T.: -0.027 min
Response: 120848
Conc: 3.72 ng/ml



#24 AR-1248-4

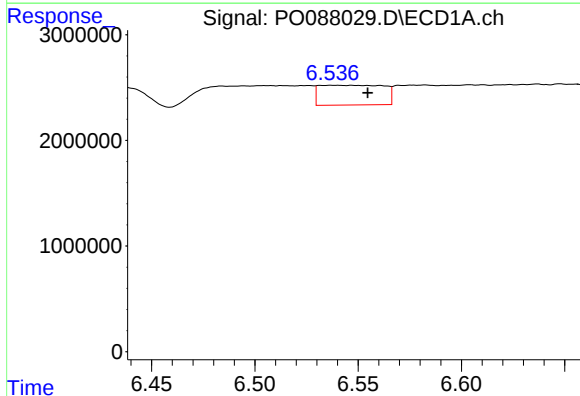
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 5764522
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



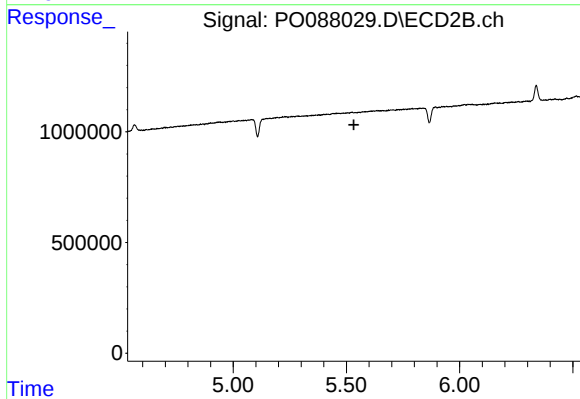
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



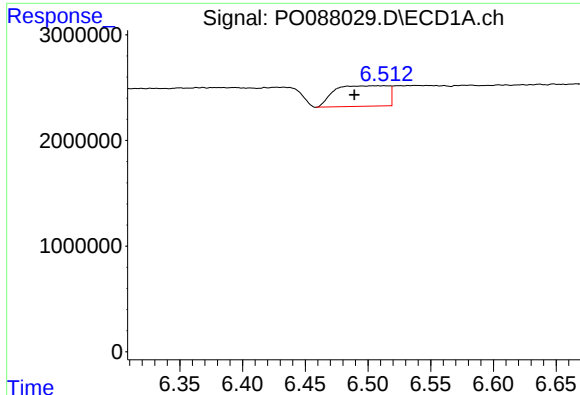
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: -0.016 min
Response: 4042071
Conc: 42.05 ng/ml



#25 AR-1248-5

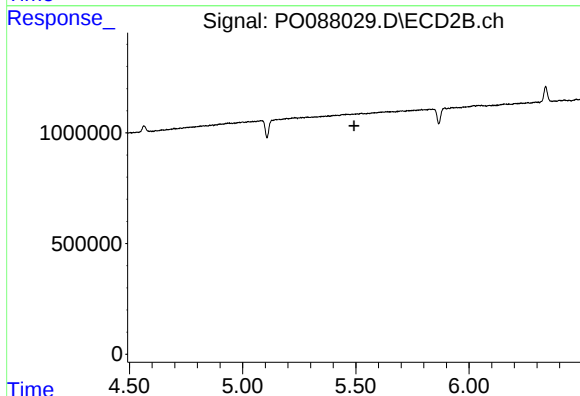
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

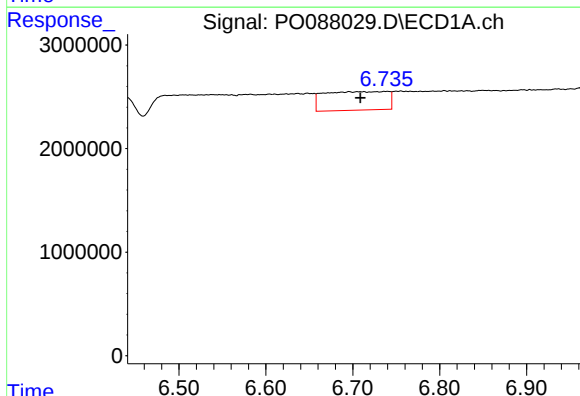
R.T.: 6.513 min
Delta R.T.: 0.024 min
Response: 5764522
Conc: 57.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



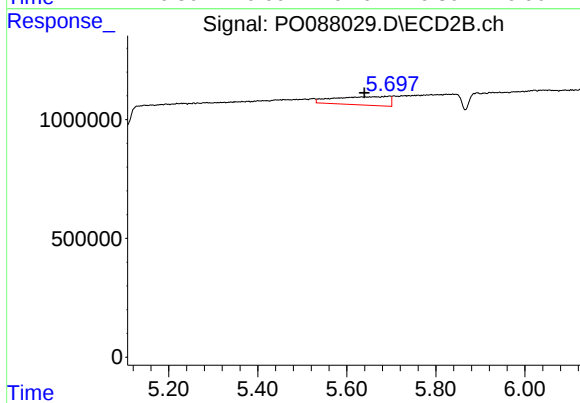
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



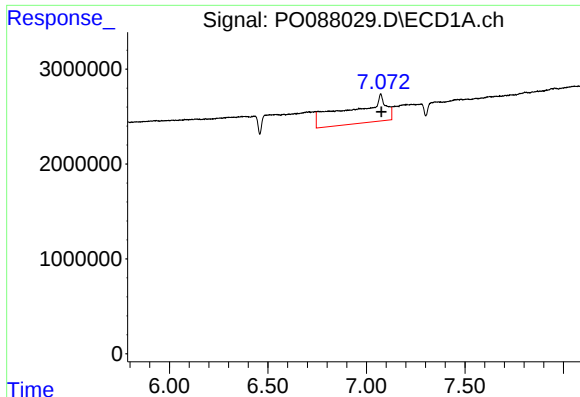
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 9100680
Conc: 59.64 ng/ml



#27 AR-1254-2

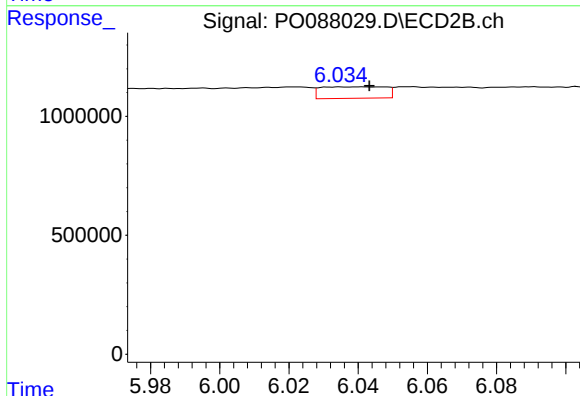
R.T.: 5.696 min
Delta R.T.: 0.057 min
Response: 3004718
Conc: 61.42 ng/ml



#28 AR-1254-3

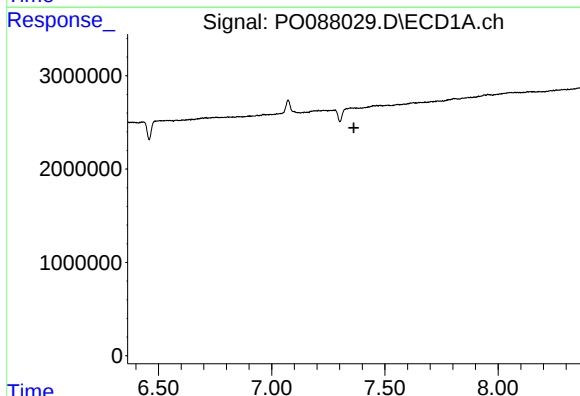
R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 36759662
Conc: 241.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



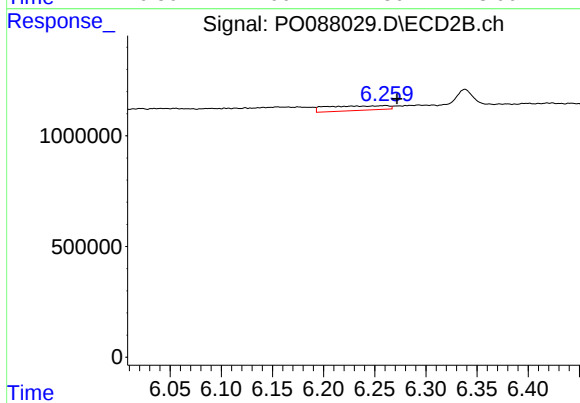
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.009 min
Response: 624932
Conc: 8.24 ng/ml



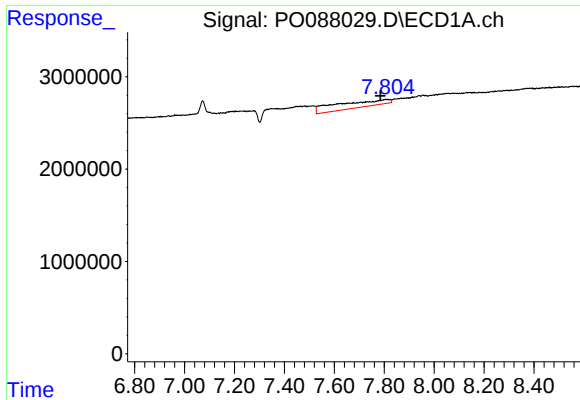
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

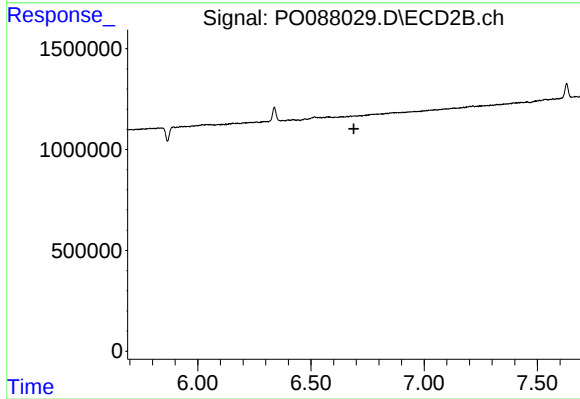
R.T.: 6.261 min
Delta R.T.: -0.011 min
Response: 866763
Conc: 19.09 ng/ml



#30 AR-1254-5

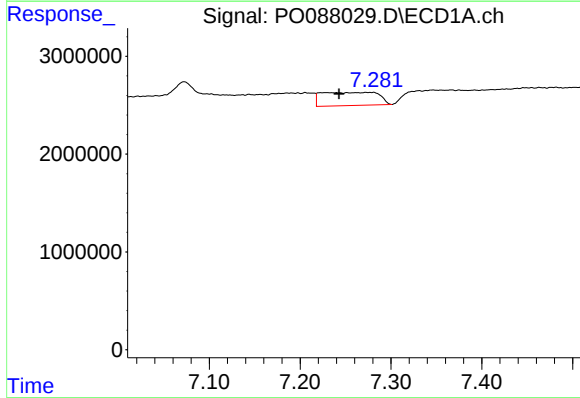
R.T.: 7.805 min
Delta R.T.: 0.020 min
Response: 10491378
Conc: 87.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



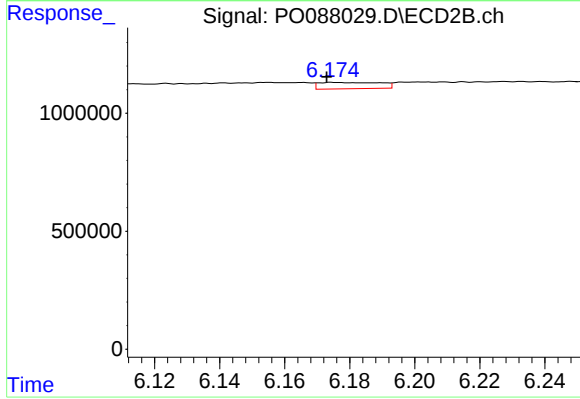
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



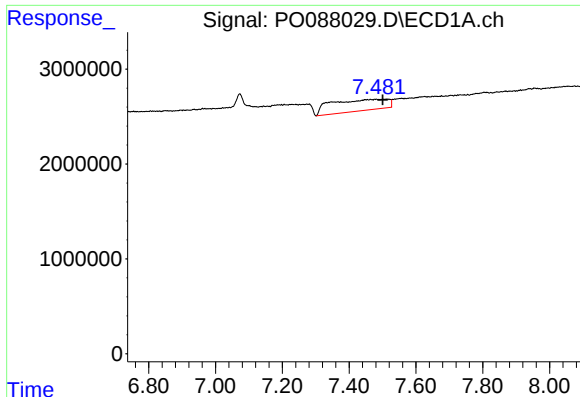
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.034 min
Response: 5842541
Conc: 52.12 ng/ml



#31 AR-1260-1

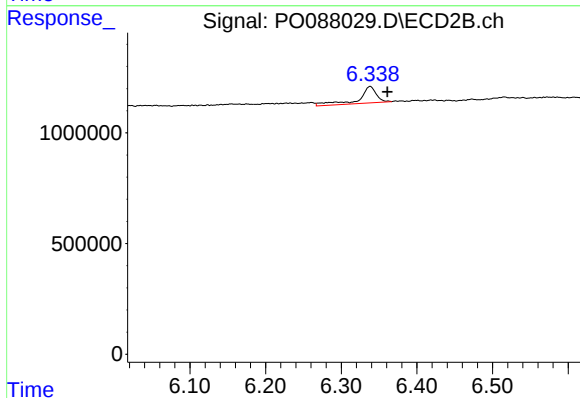
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 350960
Conc: 6.22 ng/ml



#32 AR-1260-2

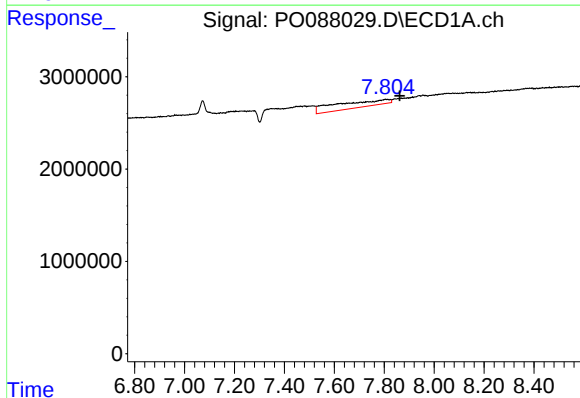
R.T.: 7.481 min
Delta R.T.: -0.020 min
Response: 14189525
Conc: 104.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



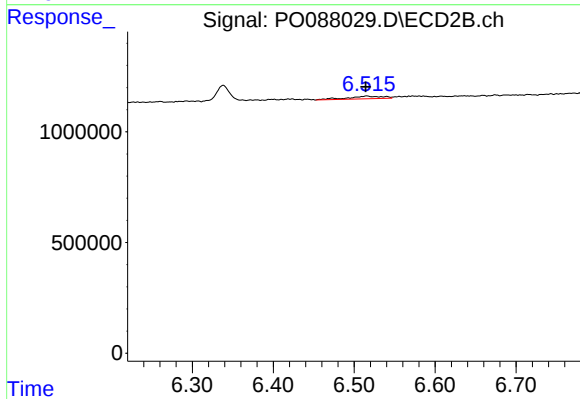
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.023 min
Response: 1200732
Conc: 17.75 ng/ml



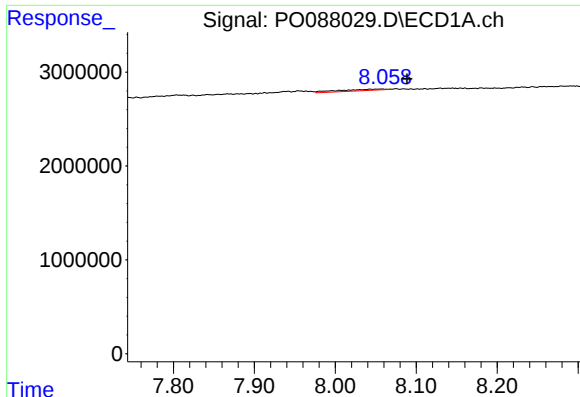
#33 AR-1260-3

R.T.: 7.805 min
Delta R.T.: -0.057 min
Response: 10491378
Conc: 112.01 ng/ml



#33 AR-1260-3

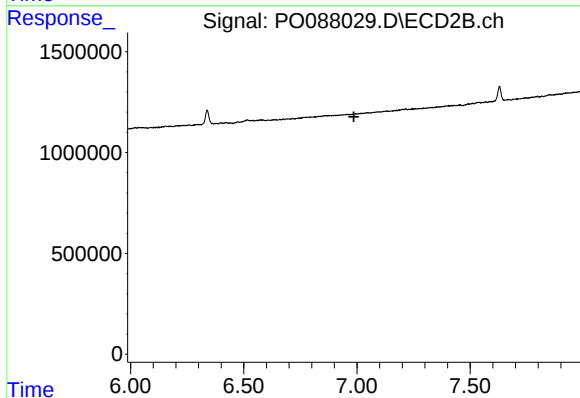
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 351831
Conc: 5.57 ng/ml



#34 AR-1260-4

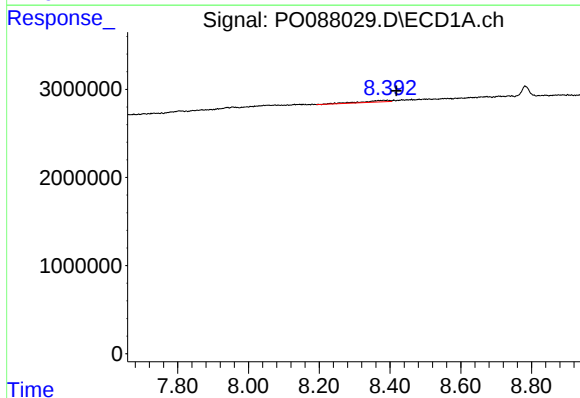
R.T.: 8.056 min
Delta R.T.: -0.033 min
Response: 586769
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



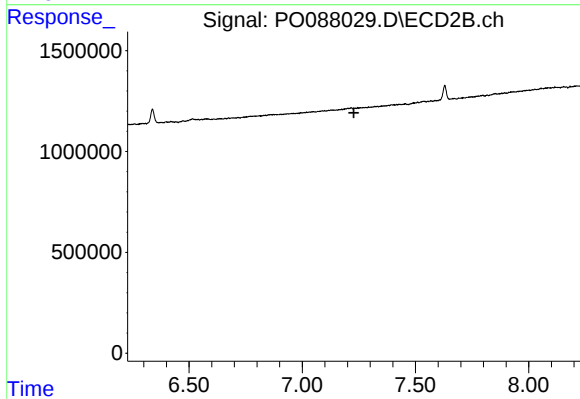
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



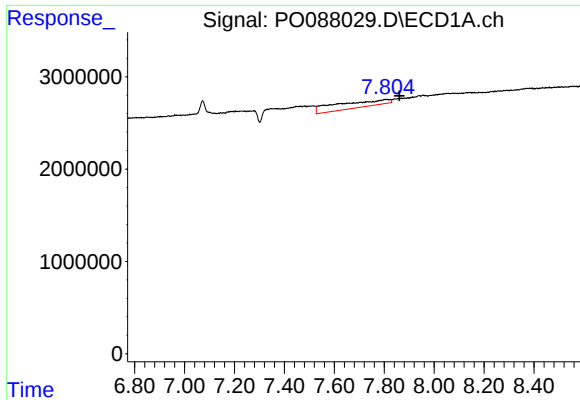
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.027 min
Response: 1005890
Conc: 5.10 ng/ml



#35 AR-1260-5

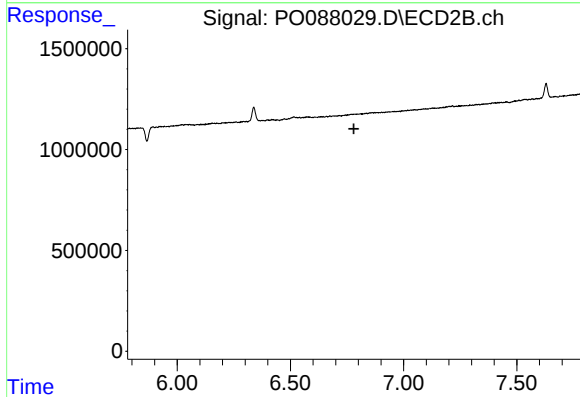
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

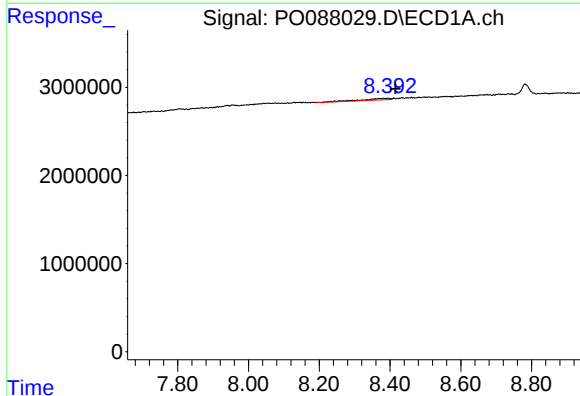
R.T.: 7.805 min
Delta R.T.: -0.056 min
Response: 10491378
Conc: 73.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



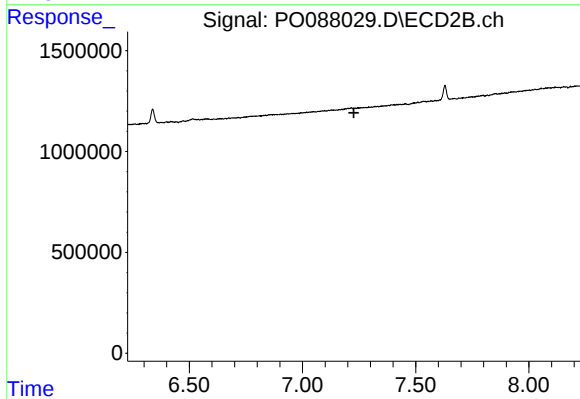
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



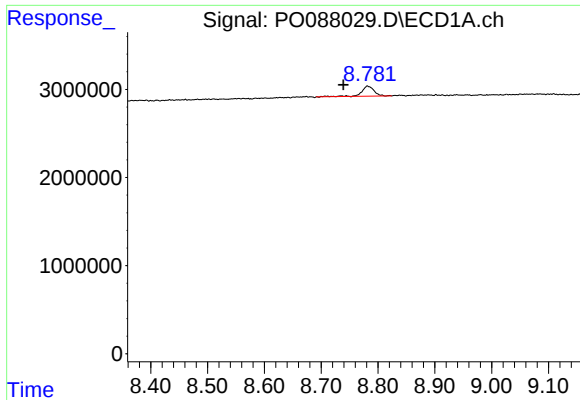
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.024 min
Response: 1005890
Conc: 4.00 ng/ml



#37 AR-1262-2

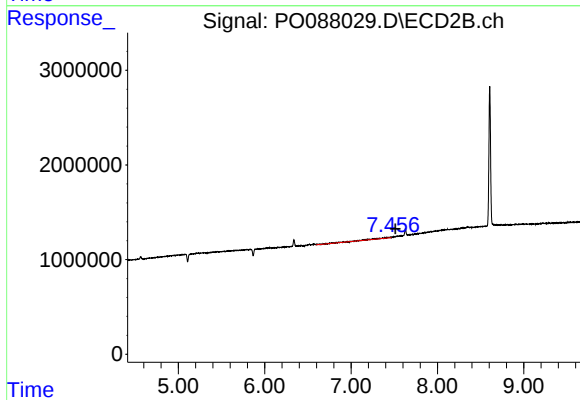
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

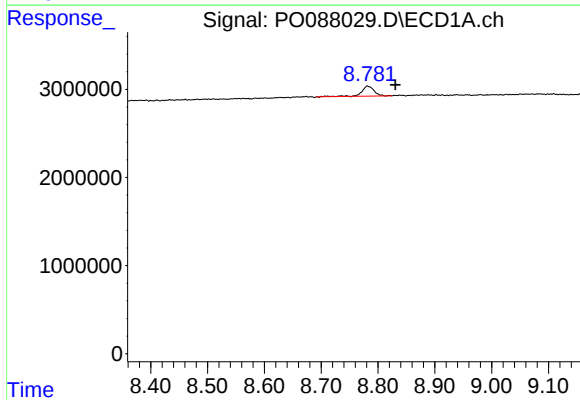
R.T.: 8.782 min
Delta R.T.: 0.043 min
Response: 1751288
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



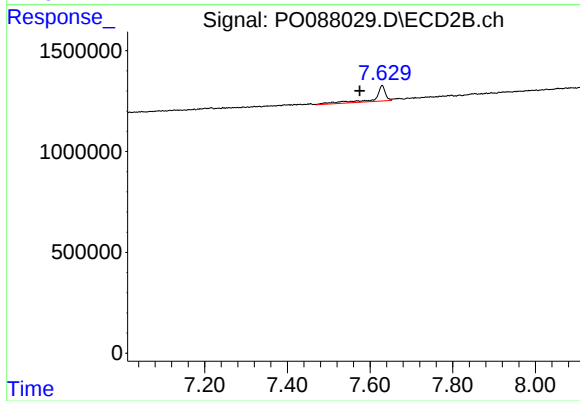
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: -0.056 min
Response: 1072384
Conc: 26.14 ng/ml



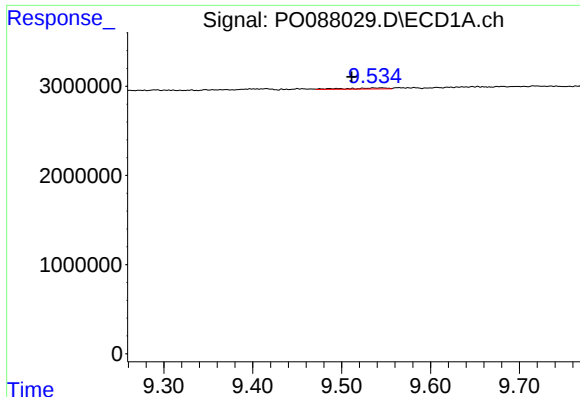
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.049 min
Response: 1751288
Conc: 20.27 ng/ml



#39 AR-1262-4

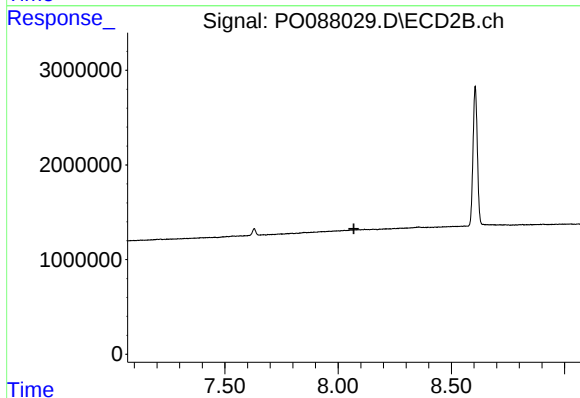
R.T.: 7.629 min
Delta R.T.: 0.054 min
Response: 1386551
Conc: 18.53 ng/ml



#40 AR-1262-5

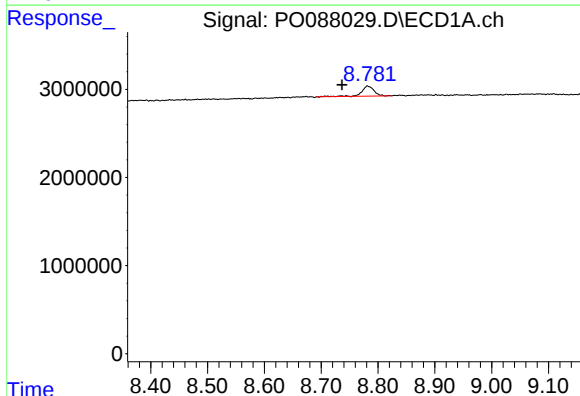
R.T.: 9.545 min
Delta R.T.: 0.034 min
Response: 387247
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



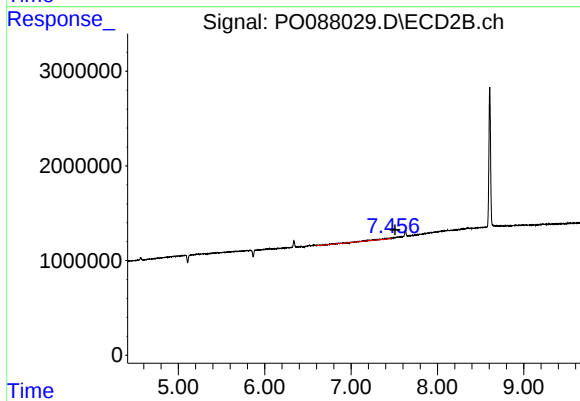
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



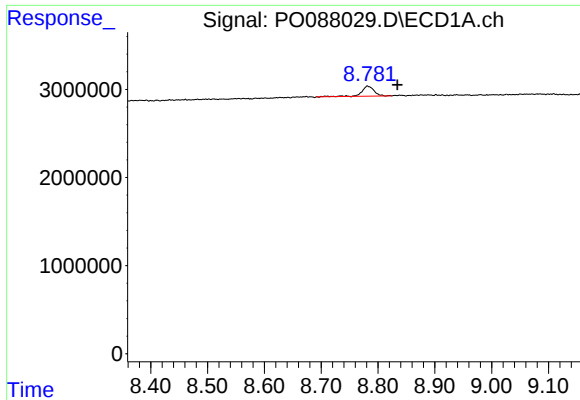
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: 0.045 min
Response: 1751288
Conc: 5.97 ng/ml



#41 AR-1268-1

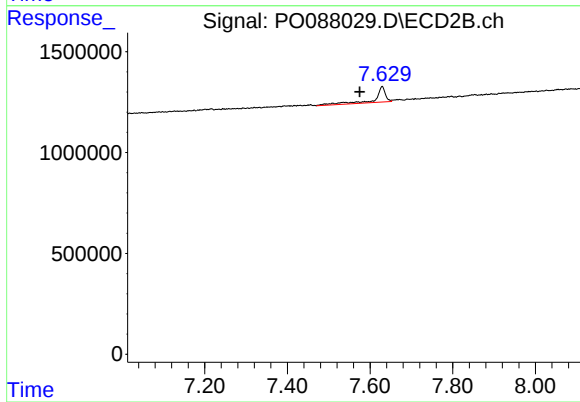
R.T.: 7.456 min
Delta R.T.: -0.056 min
Response: 1072384
Conc: 9.32 ng/ml



#42 AR-1268-2

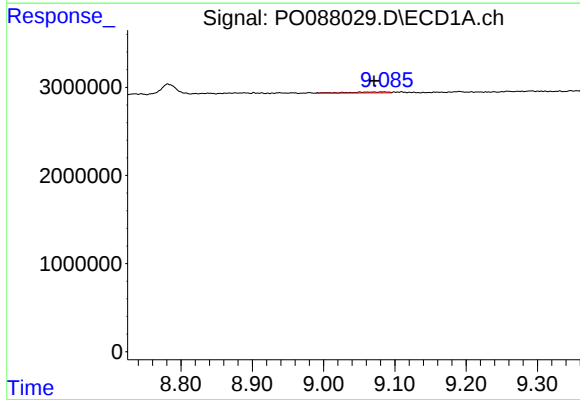
R.T.: 8.782 min
Delta R.T.: -0.052 min
Response: 1751288
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



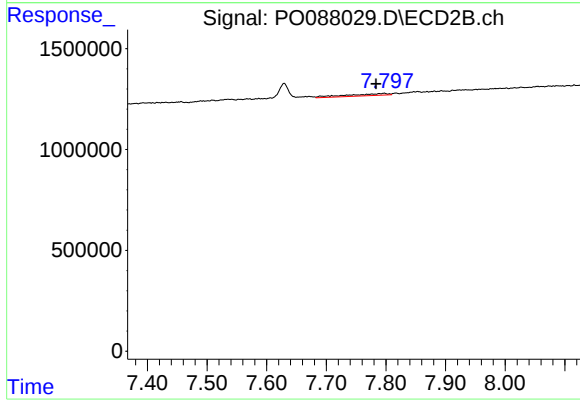
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: 0.054 min
Response: 1386551
Conc: 13.51 ng/ml



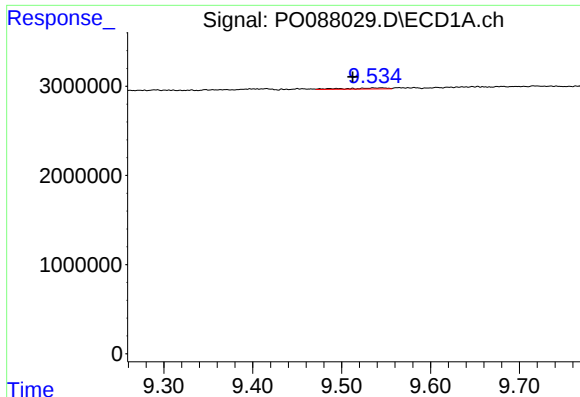
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 395943
Conc: 1.69 ng/ml



#43 AR-1268-3

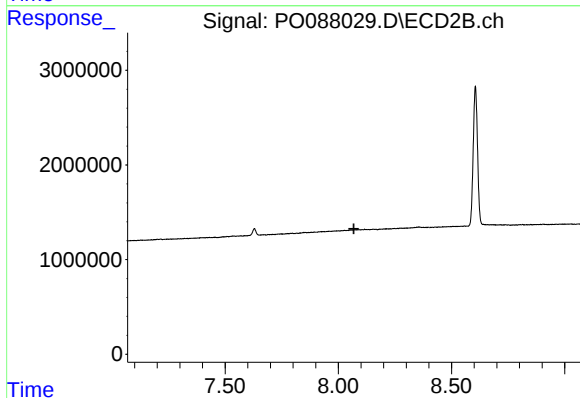
R.T.: 7.796 min
Delta R.T.: 0.013 min
Response: 459597
Conc: 5.43 ng/ml



#44 AR-1268-4

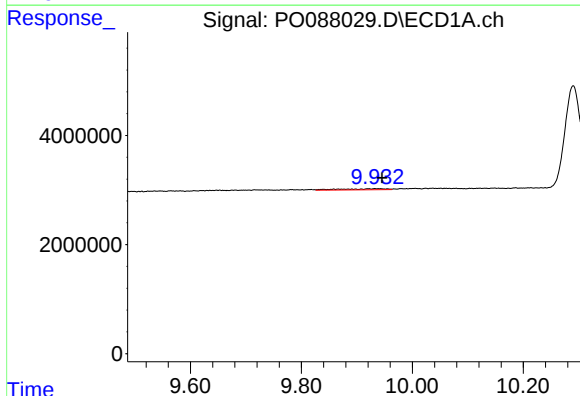
R.T.: 9.545 min
Delta R.T.: 0.033 min
Response: 387247
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



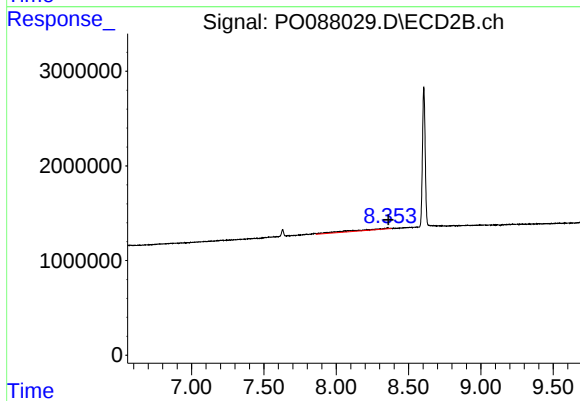
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.012 min
Response: 1072502
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 2367843
Conc: 9.45 ng/ml