

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070122\
 Data File : P0087722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 19:58
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.450	3.609	59595727	24250084	23.025	24.645
2)	SA Decachlor...	10.305	8.614	47356636	16585320	23.184	20.459
Target Compounds							
3)	L1 AR-1016-1	5.618	4.701	128443	152800	1.431	3.821 #
4)	L1 AR-1016-2	5.648	4.701	293715	152800	2.337	2.741
5)	L1 AR-1016-3	5.702	0.000	389098	0	4.999	N.D. #
7)	L1 AR-1016-5	6.144f	5.152	1063554	1956419	17.746	63.960 #
8)	L2 AR-1221-1	0.000	3.771f	0	276379	N.D.	23.534 #
9)	L2 AR-1221-2	4.757	3.906	965820	428503	42.609	48.196
10)	L2 AR-1221-3	4.884f	0.000	304162	0	4.349	N.D. #
11)	L3 AR-1232-1	4.884f	0.000	304162	0	4.647	N.D. #
12)	L3 AR-1232-2	5.200f	4.701	282378	152800	8.745	6.266 #
13)	L3 AR-1232-3	5.648	0.000	293715	0	4.870	N.D. #
15)	L3 AR-1232-5	5.900	5.152	118599	1956419	4.810	155.905 #
16)	L4 AR-1242-1	5.618	4.701	128443	152800	1.771	5.354 #
17)	L4 AR-1242-2	5.648	4.701	293715	152800	2.877	3.917 #
18)	L4 AR-1242-3	5.702	0.000	389098	0	6.058	N.D. #
20)	L4 AR-1242-5	6.557	5.515	1498330	573041	28.221	21.922
21)	L5 AR-1248-1	5.618	4.701	128443	152800	2.237	6.584 #
23)	L5 AR-1248-3	6.144	4.965	1063554	-125896	11.871	N.D. #
24)	L5 AR-1248-4	6.527	5.152	3268258	1956419	33.226	50.711 #
25)	L5 AR-1248-5	6.557	5.515	1498330	573041	15.587	15.721
26)	L6 AR-1254-1	6.488	5.515	3536857	573041	35.285	10.366 #
27)	L6 AR-1254-2	6.719	5.697f	8024595	302704	52.585	6.188 #
28)	L6 AR-1254-3	7.077	6.056	10399408	138532	68.278	1.826 #
29)	L6 AR-1254-4	7.387	0.000	8986667	0	81.641	N.D. #
30)	L6 AR-1254-5	7.802	0.000	1957814	0	16.311	N.D. #
31)	L7 AR-1260-1	7.246	0.000	4221293	0	37.655	N.D. #
32)	L7 AR-1260-2	7.510	6.342	4158294	894513	30.514	13.221 #
33)	L7 AR-1260-3	7.866	6.513	1554353	312927	16.594	4.954 #
34)	L7 AR-1260-4	8.032f	0.000	2685968	0	25.676	N.D. #
35)	L7 AR-1260-5	8.419	7.228	361316	118801	1.832	1.102 #
36)	L8 AR-1262-1	7.866	0.000	1554353	0	10.860	N.D. #
37)	L8 AR-1262-2	8.419	7.228	361316	118801	1.437	1.119
38)	L8 AR-1262-3	8.793f	0.000	3194980	0	17.664	N.D. #
39)	L8 AR-1262-4	8.793f	7.636f	3194980	1296978	36.975	17.337 #
40)	L8 AR-1262-5	9.525	0.000	739440	0	7.719	N.D. #
41)	L9 AR-1268-1	8.793f	0.000	3194980	0	10.891	N.D. #
42)	L9 AR-1268-2	8.793f	7.636f	3194980	1296978	11.874	12.634
43)	L9 AR-1268-3	9.023f	0.000	165239	0	0.707	N.D. #
44)	L9 AR-1268-4	9.525	0.000	739440	0	7.233	N.D. #
45)	L9 AR-1268-5	9.945	0.000	1084817	0	1.437	N.D. #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 01 22:46:12 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

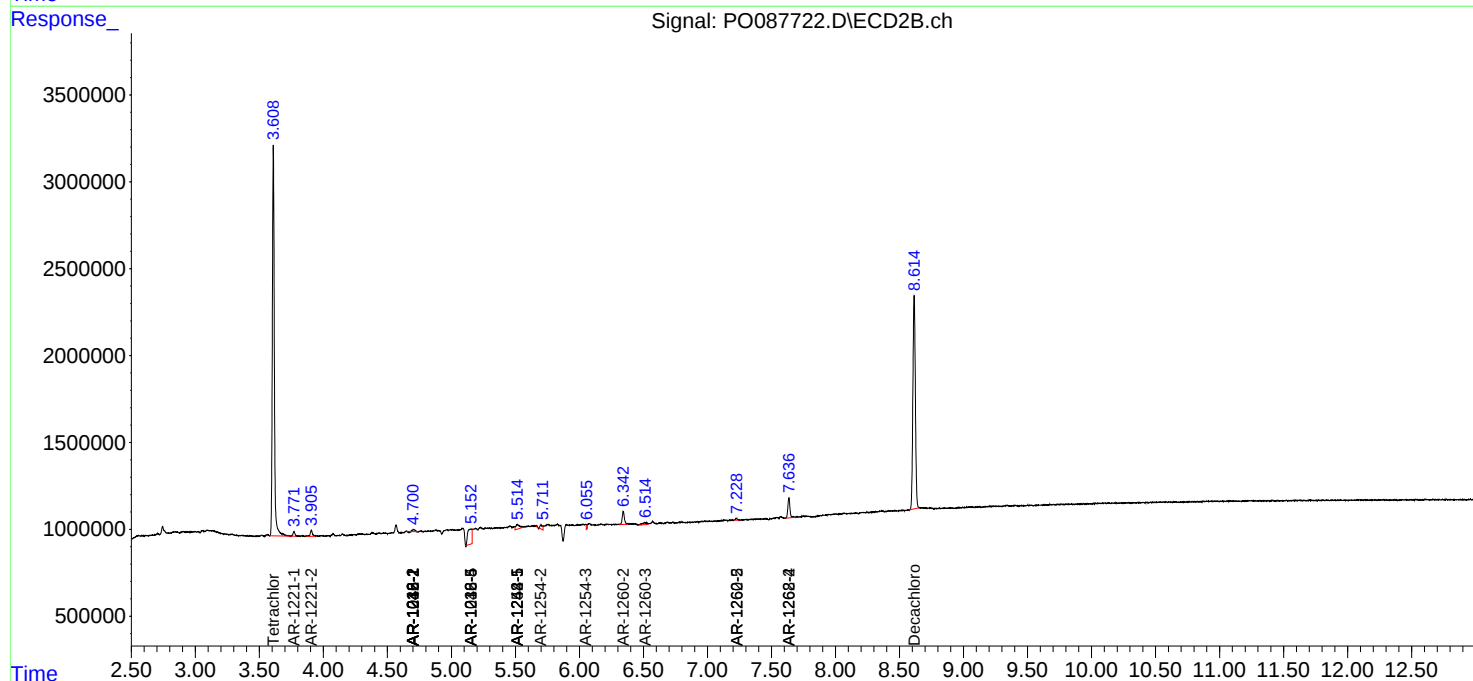
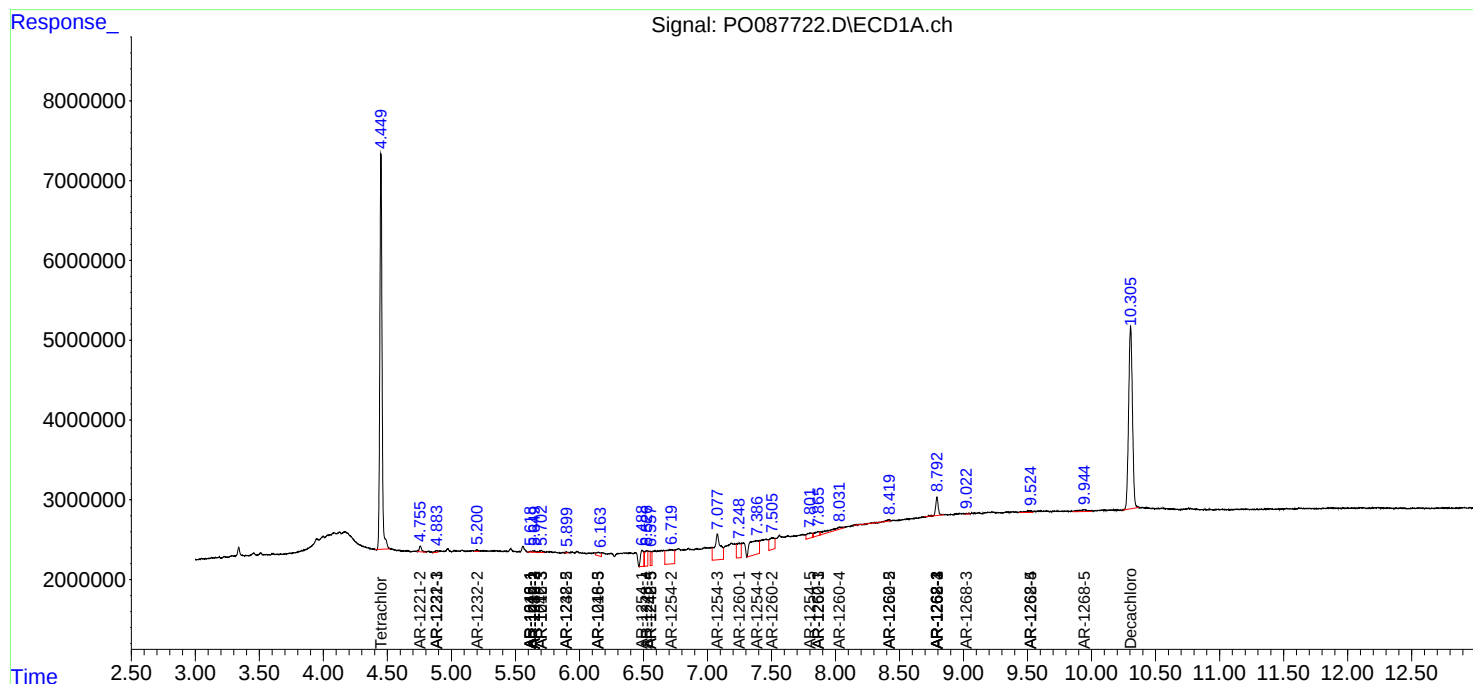
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

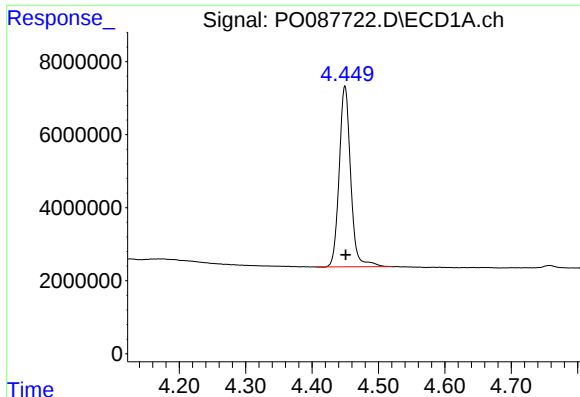
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070122\
Data File : PO087722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

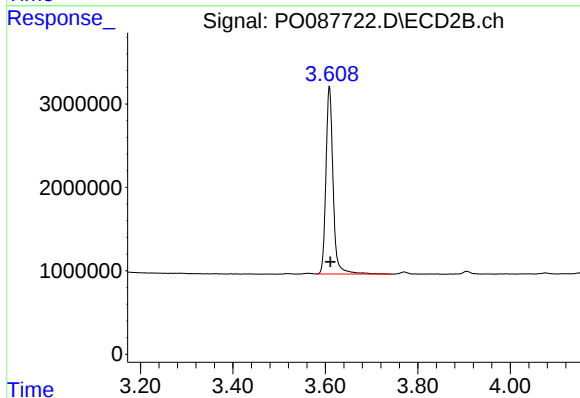




#1 Tetrachloro-m-xylene

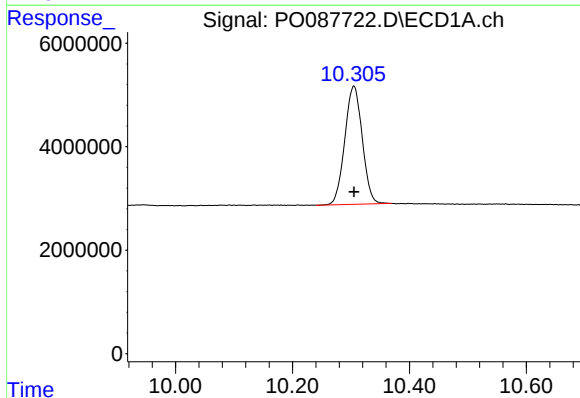
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 59595727
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



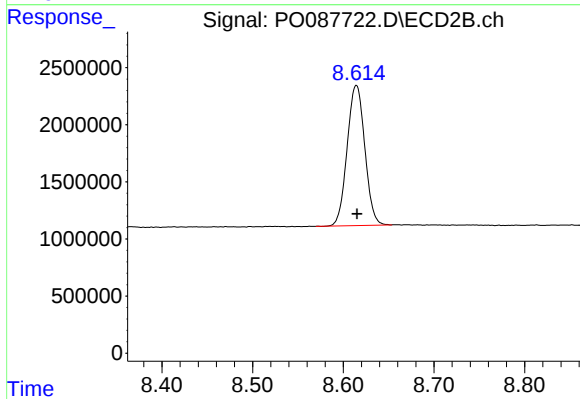
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 24250084
Conc: 24.64 ng/ml



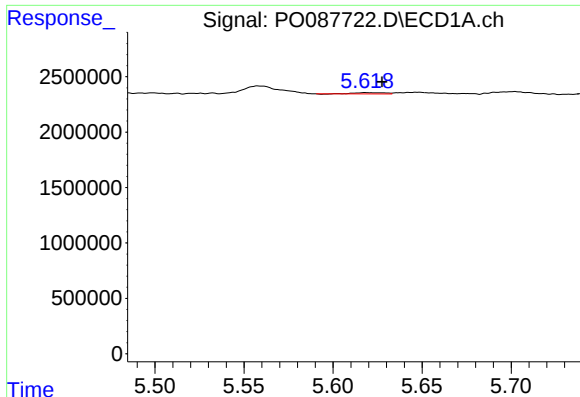
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 47356636
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

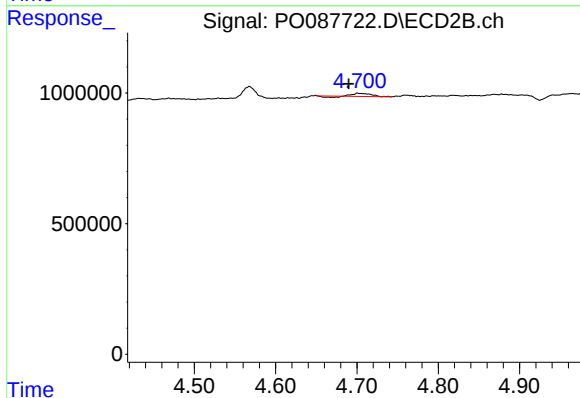
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 16585320
Conc: 20.46 ng/ml



#3 AR-1016-1

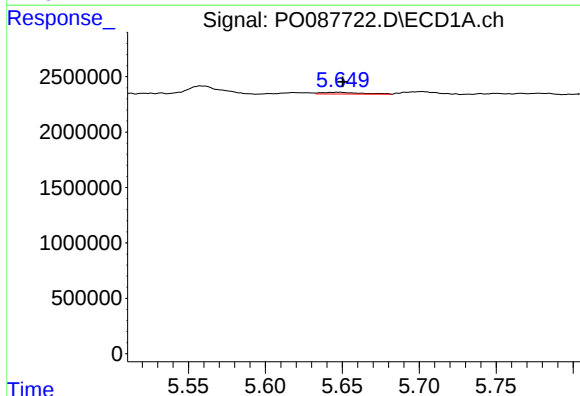
R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 128443
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



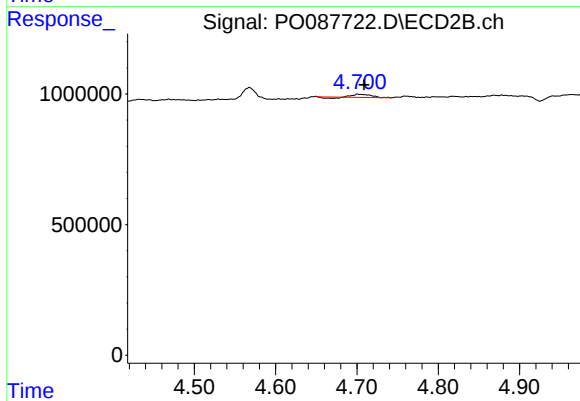
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.012 min
Response: 152800
Conc: 3.82 ng/ml



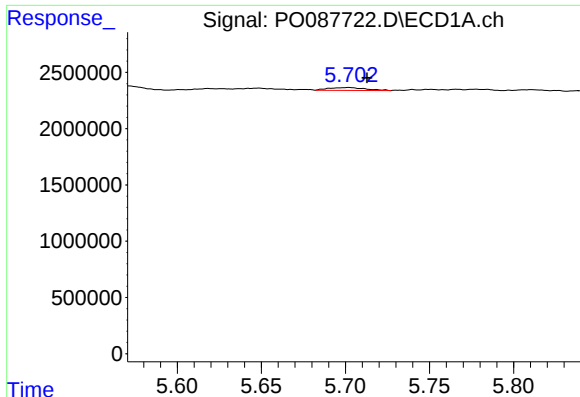
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 293715
Conc: 2.34 ng/ml



#4 AR-1016-2

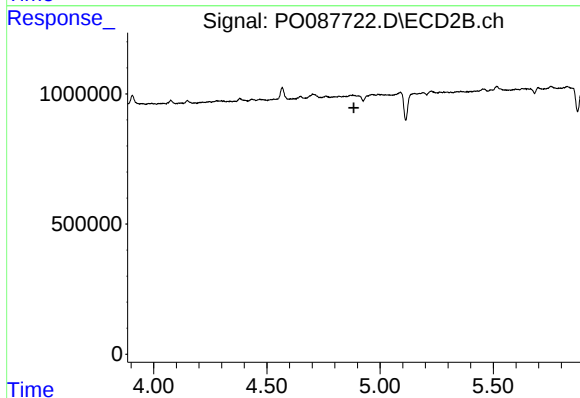
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 152800
Conc: 2.74 ng/ml



#5 AR-1016-3

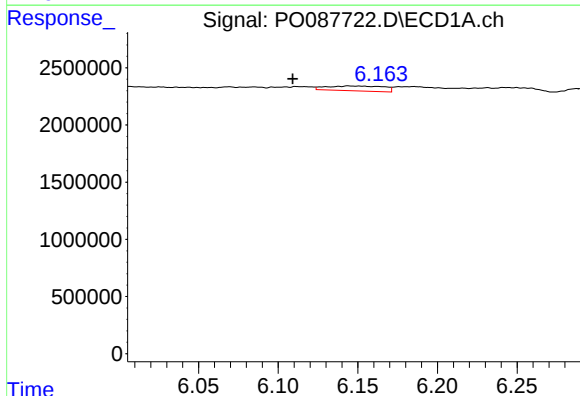
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 389098
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



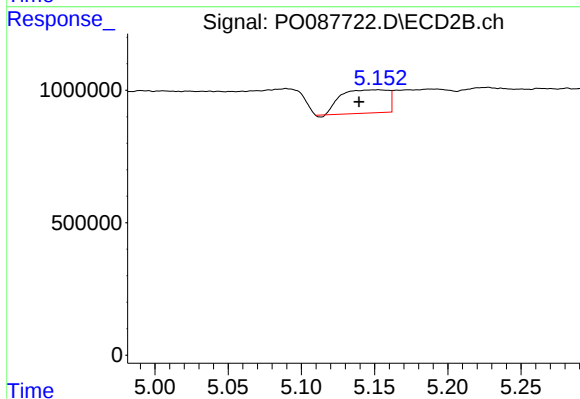
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



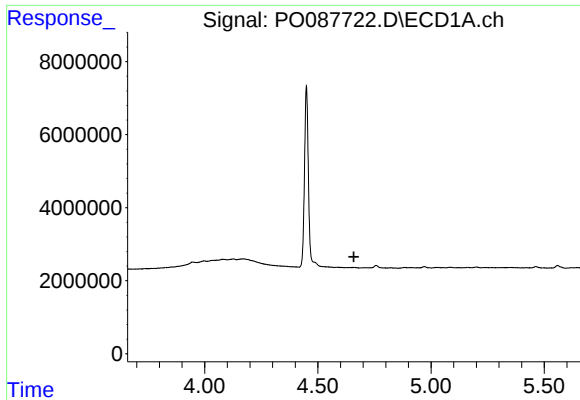
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.035 min
Response: 1063554
Conc: 17.75 ng/ml



#7 AR-1016-5

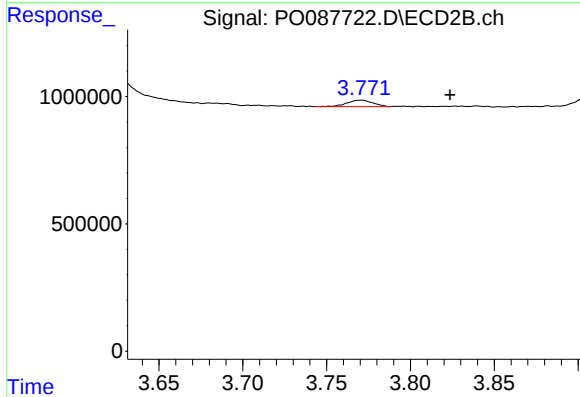
R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 1956419
Conc: 63.96 ng/ml



#8 AR-1221-1

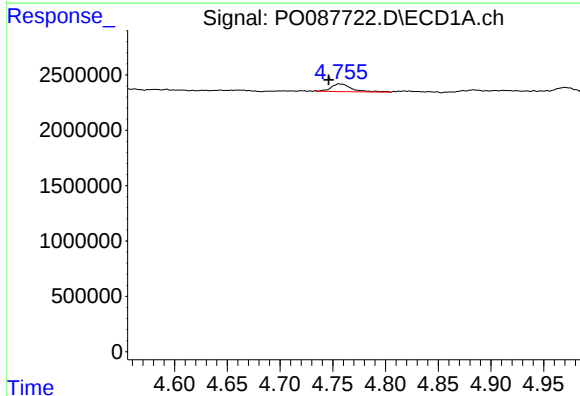
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



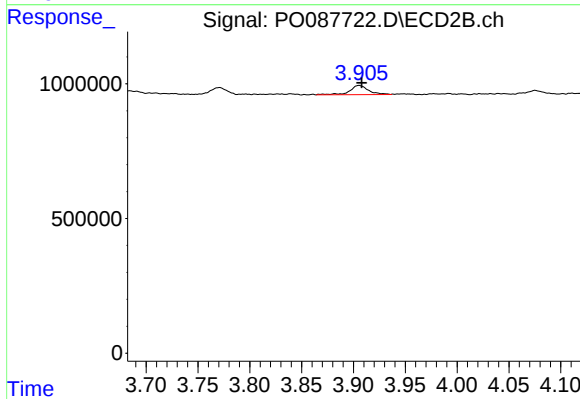
#8 AR-1221-1

R.T.: 3.771 min
Delta R.T.: -0.053 min
Response: 276379
Conc: 23.53 ng/ml



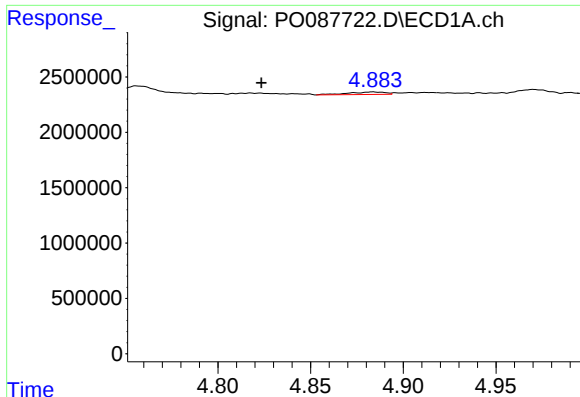
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 965820
Conc: 42.61 ng/ml



#9 AR-1221-2

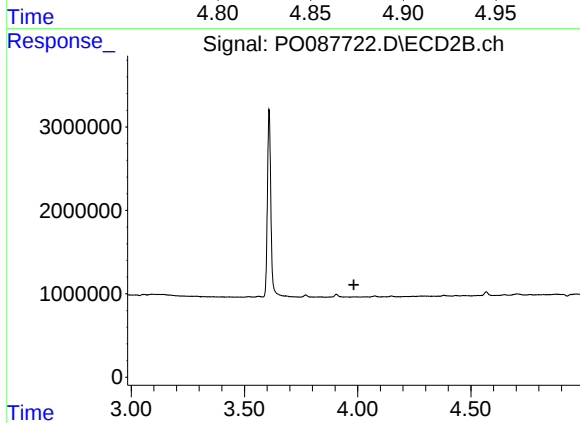
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 428503
Conc: 48.20 ng/ml



#10 AR-1221-3

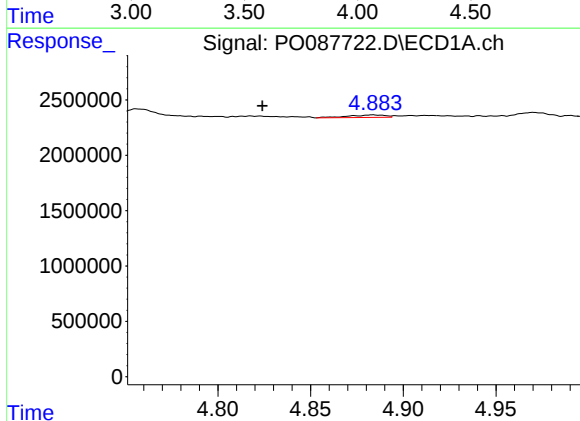
R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 304162
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



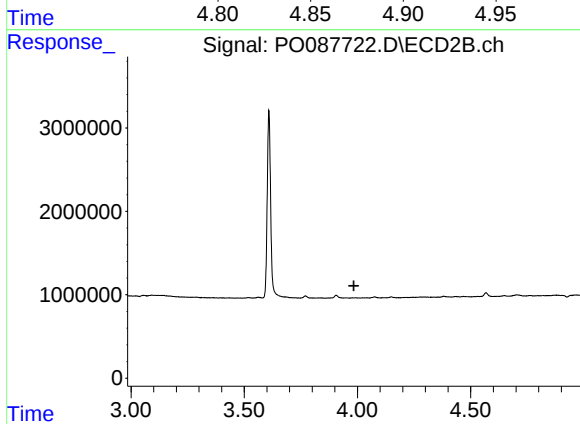
#10 AR-1221-3

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



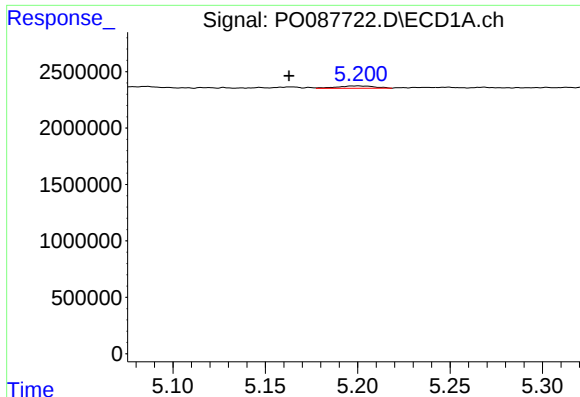
#11 AR-1232-1

R.T.: 4.884 min
Delta R.T.: 0.060 min
Response: 304162
Conc: 4.65 ng/ml



#11 AR-1232-1

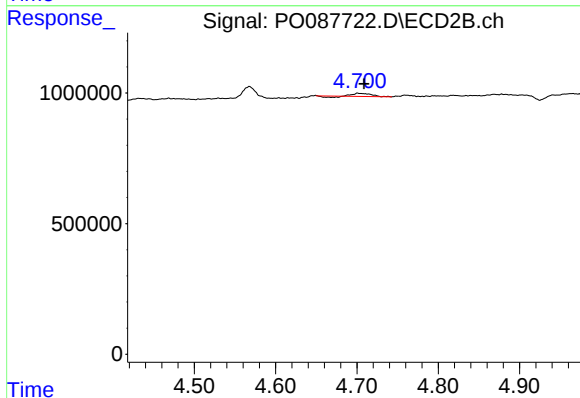
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

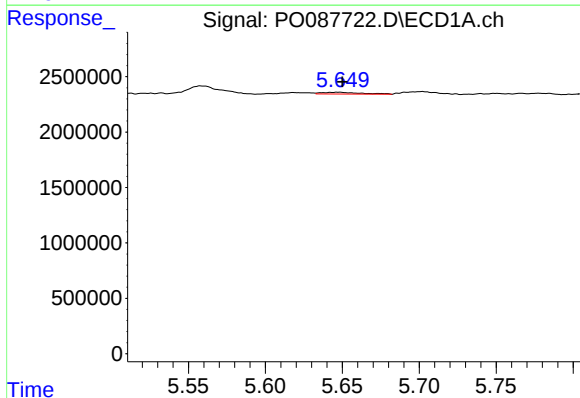
R.T.: 5.200 min
Delta R.T.: 0.037 min
Response: 282378
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



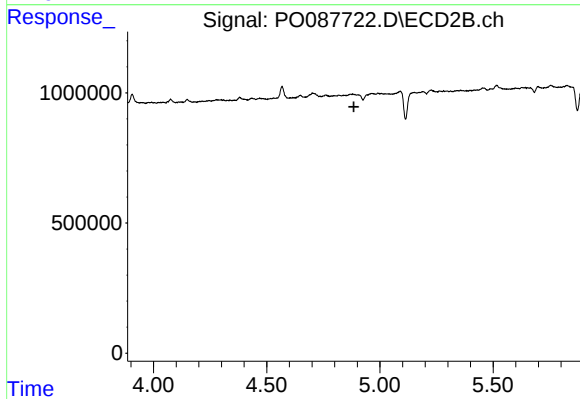
#12 AR-1232-2

R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 152800
Conc: 6.27 ng/ml



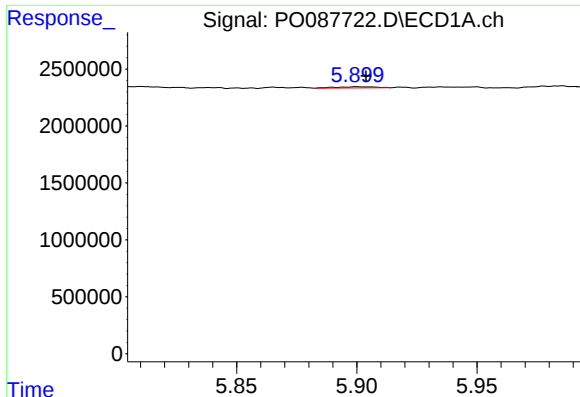
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 293715
Conc: 4.87 ng/ml



#13 AR-1232-3

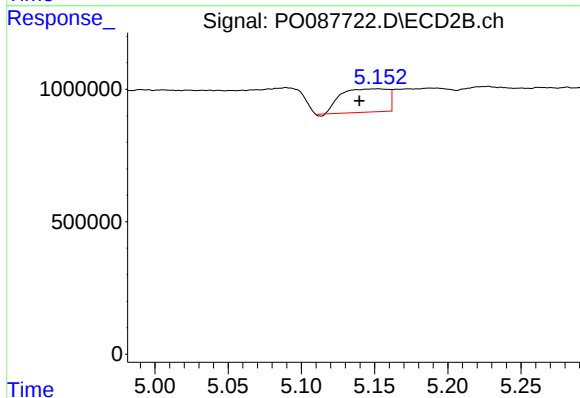
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

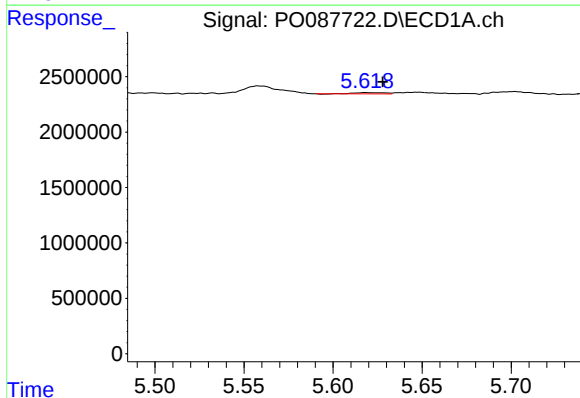
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 118599
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



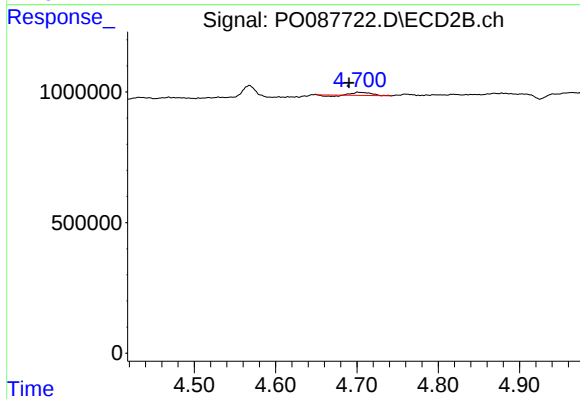
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: 0.012 min
Response: 1956419
Conc: 155.90 ng/ml



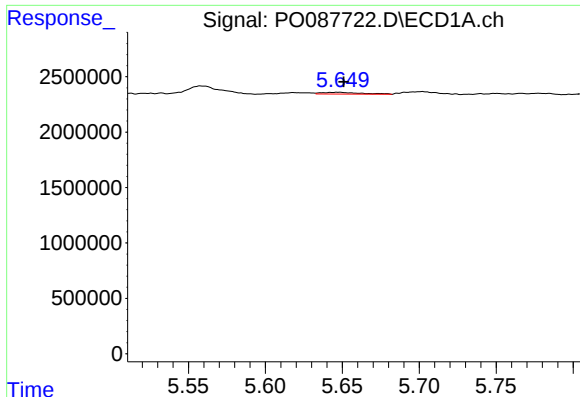
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 128443
Conc: 1.77 ng/ml



#16 AR-1242-1

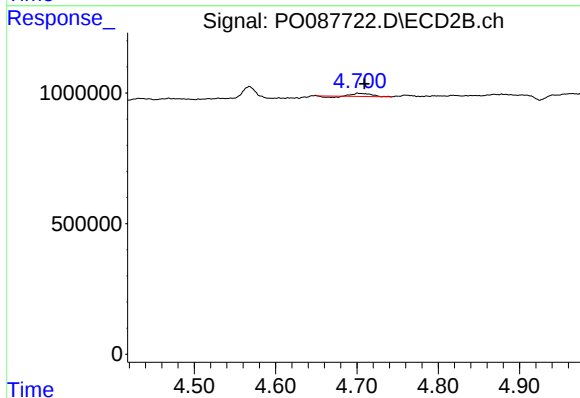
R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 152800
Conc: 5.35 ng/ml



#17 AR-1242-2

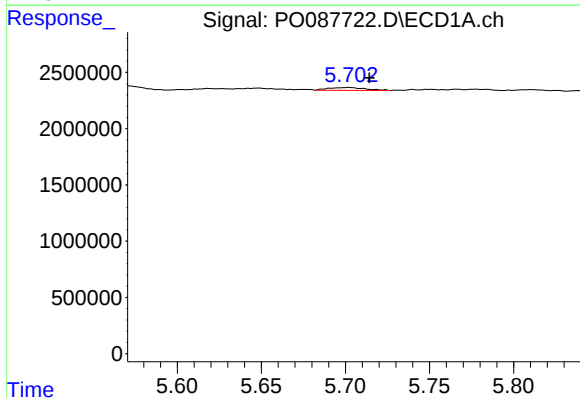
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 293715
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



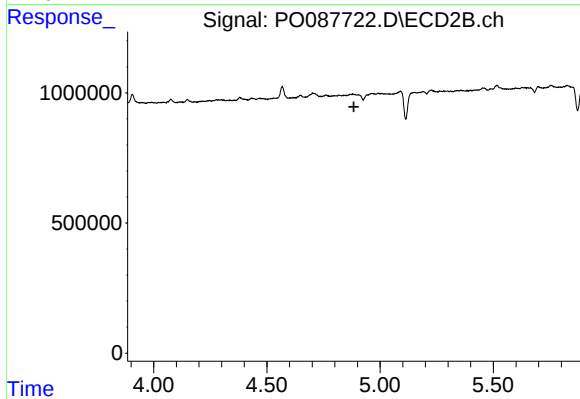
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 152800
Conc: 3.92 ng/ml



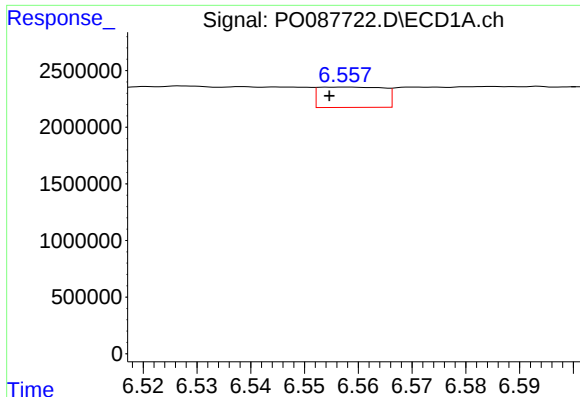
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 389098
Conc: 6.06 ng/ml



#18 AR-1242-3

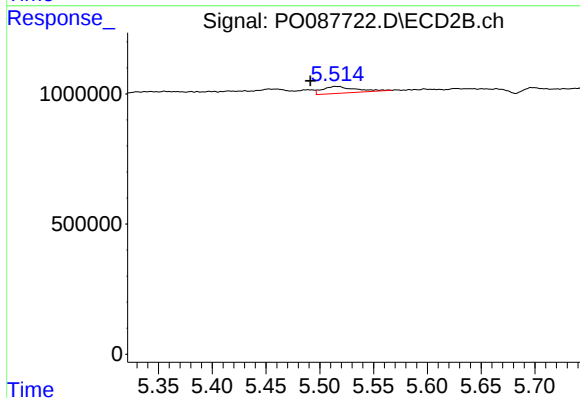
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

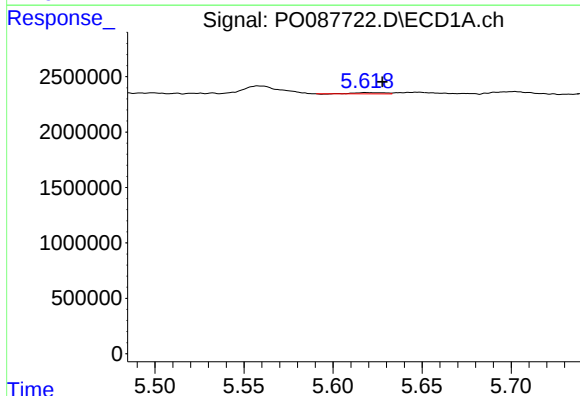
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 1498330
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



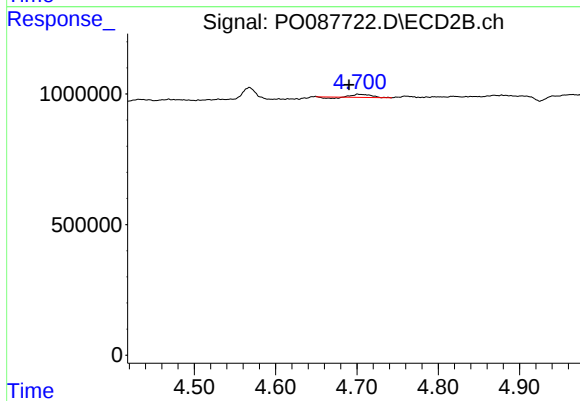
#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: 0.024 min
Response: 573041
Conc: 21.92 ng/ml



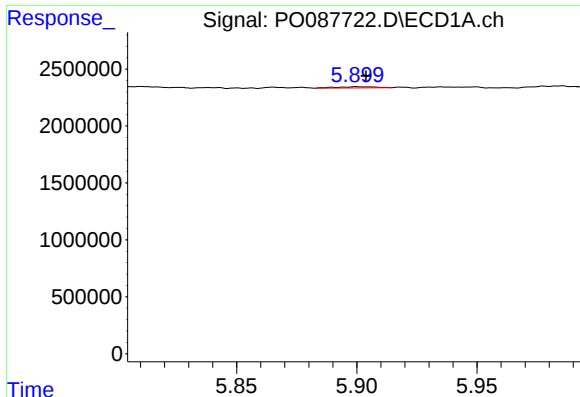
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 128443
Conc: 2.24 ng/ml



#21 AR-1248-1

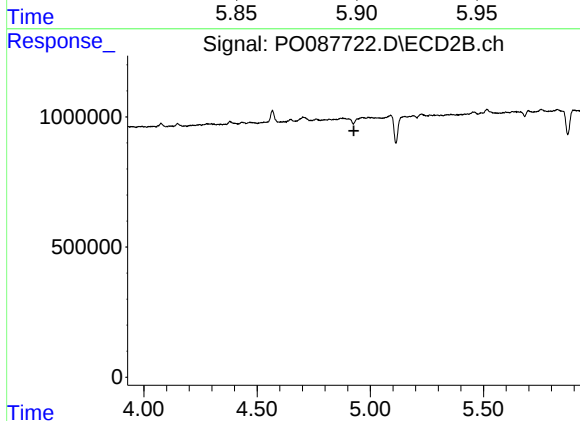
R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 152800
Conc: 6.58 ng/ml



#22 AR-1248-2

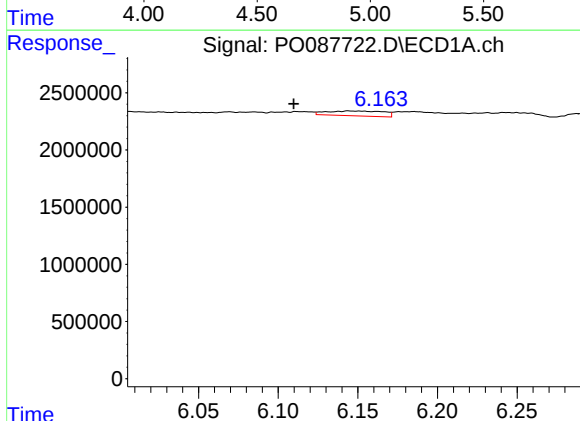
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 118599
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



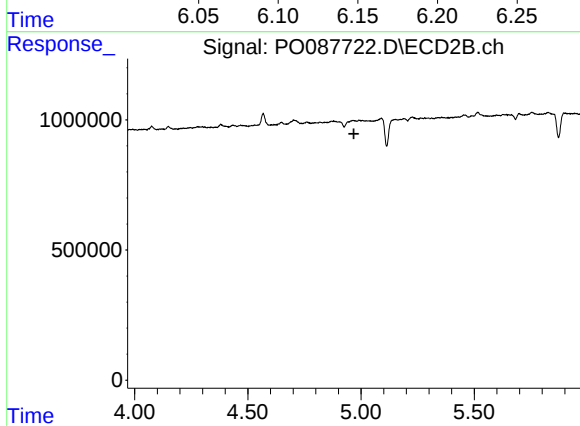
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: 0.037 min
Response: -125896
Conc: N.D.



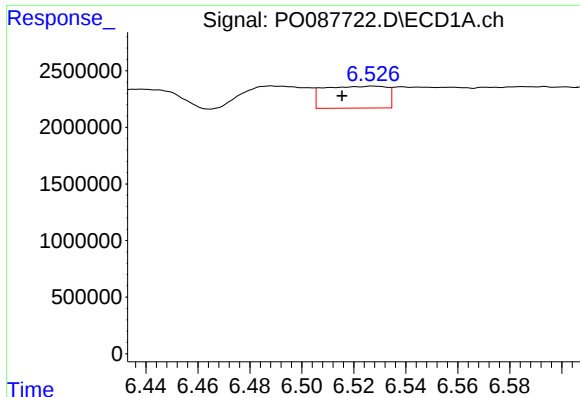
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.035 min
Response: 1063554
Conc: 11.87 ng/ml



#23 AR-1248-3

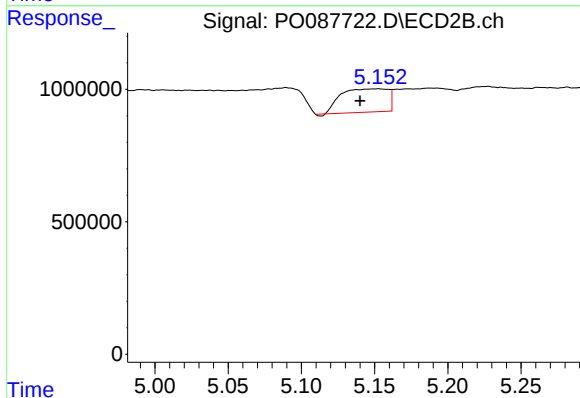
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: -125896
Conc: N.D.



#24 AR-1248-4

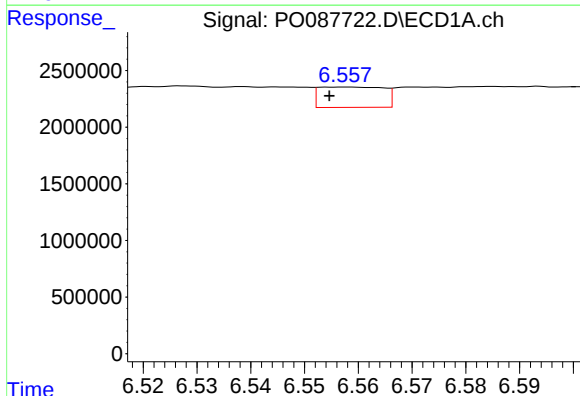
R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 3268258
Conc: 33.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



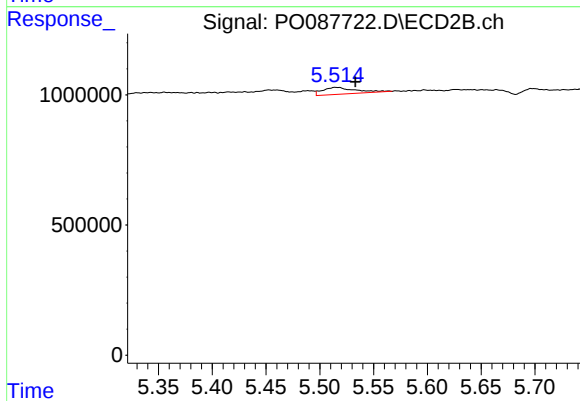
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: 0.012 min
Response: 1956419
Conc: 50.71 ng/ml



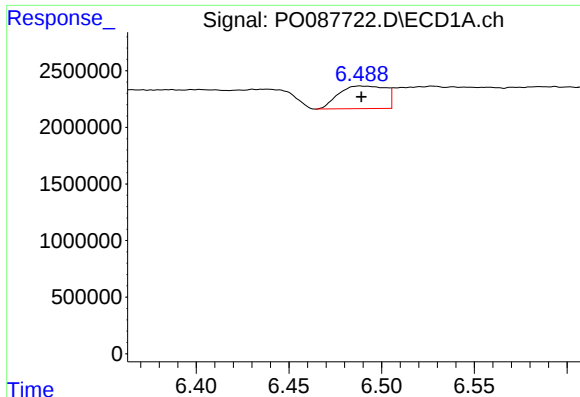
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 1498330
Conc: 15.59 ng/ml



#25 AR-1248-5

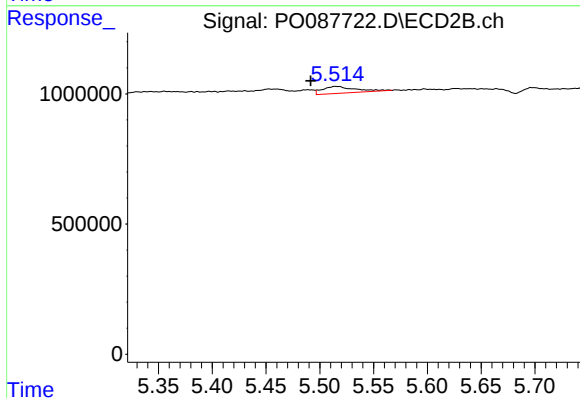
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 573041
Conc: 15.72 ng/ml



#26 AR-1254-1

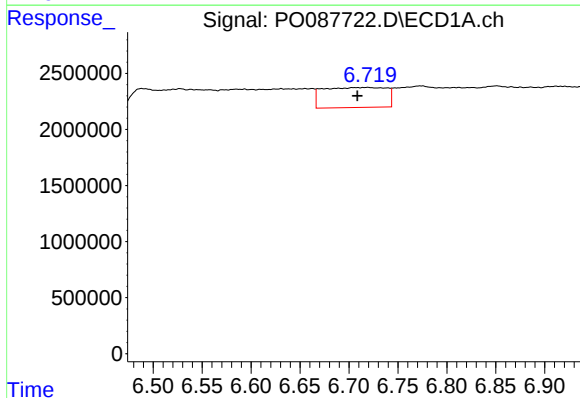
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 3536857
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



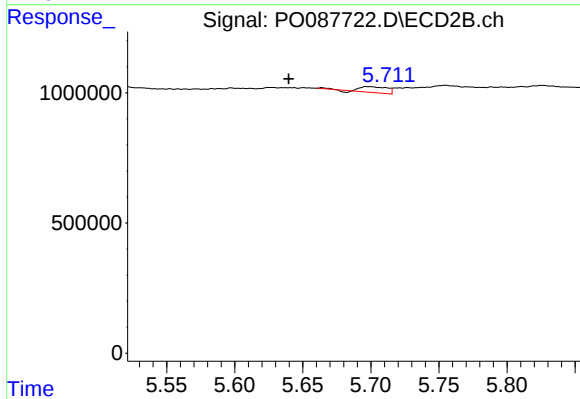
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 573041
Conc: 10.37 ng/ml



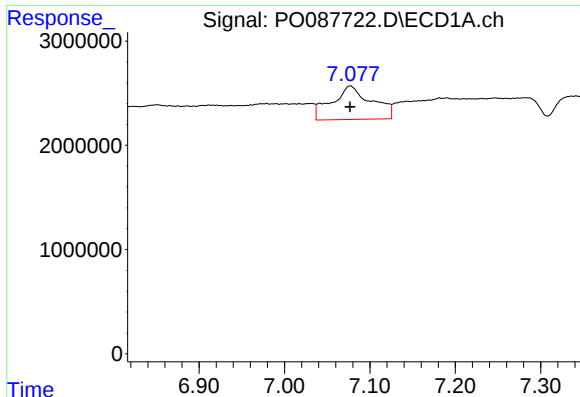
#27 AR-1254-2

R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 8024595
Conc: 52.58 ng/ml



#27 AR-1254-2

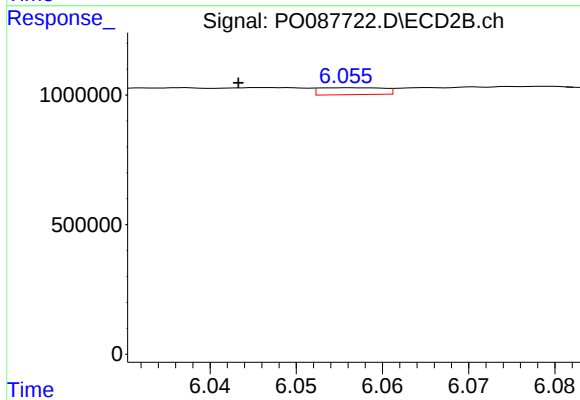
R.T.: 5.697 min
Delta R.T.: 0.058 min
Response: 302704
Conc: 6.19 ng/ml



#28 AR-1254-3

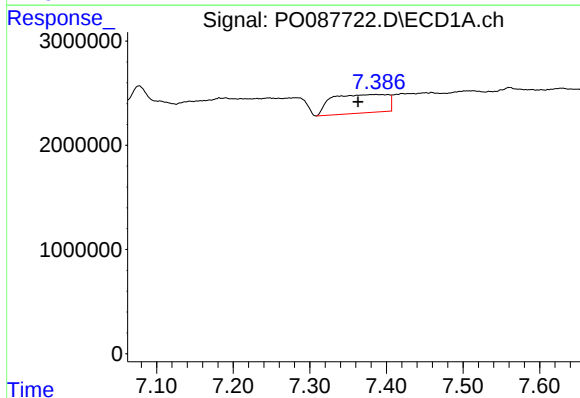
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 10399408
Conc: 68.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



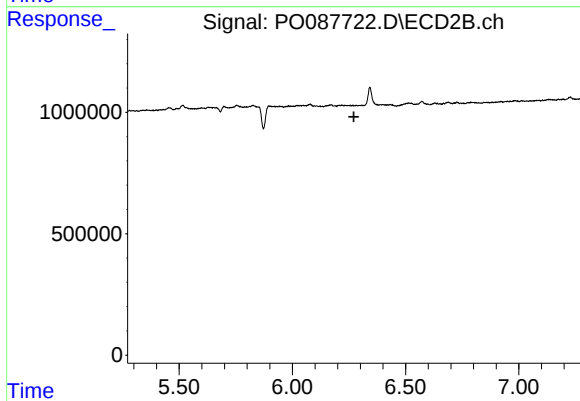
#28 AR-1254-3

R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 138532
Conc: 1.83 ng/ml



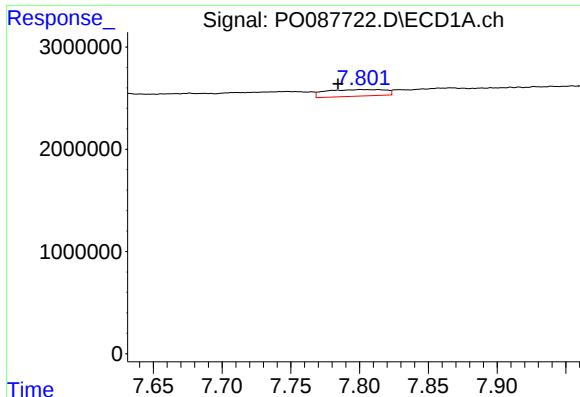
#29 AR-1254-4

R.T.: 7.387 min
Delta R.T.: 0.023 min
Response: 8986667
Conc: 81.64 ng/ml



#29 AR-1254-4

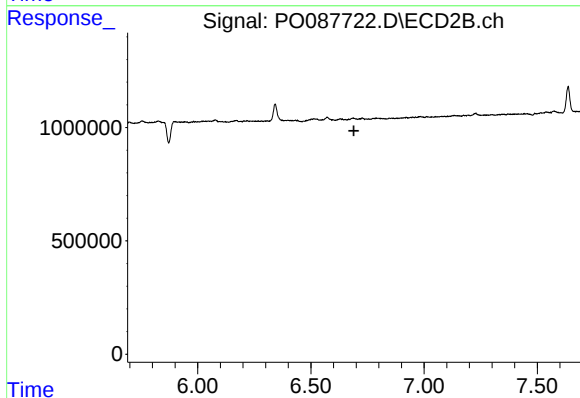
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

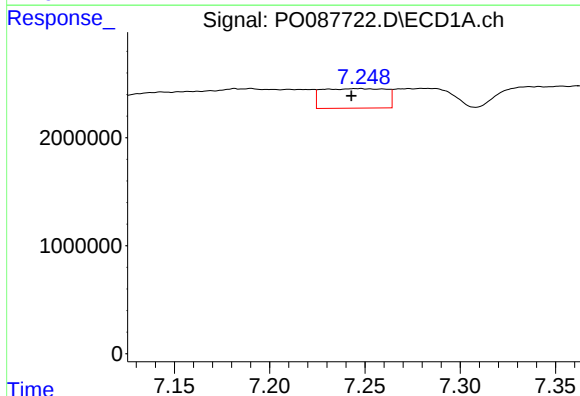
R.T.: 7.802 min
Delta R.T.: 0.018 min
Response: 1957814
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



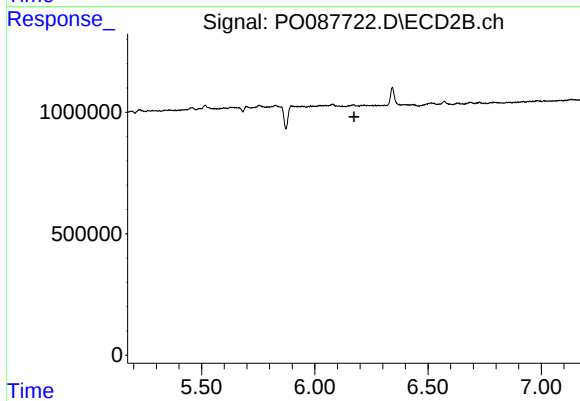
#30 AR-1254-5

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



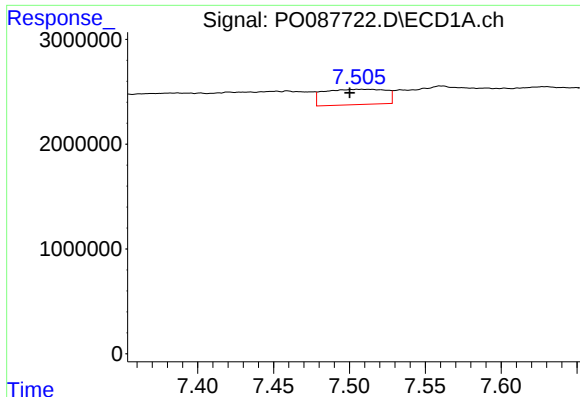
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 4221293
Conc: 37.66 ng/ml



#31 AR-1260-1

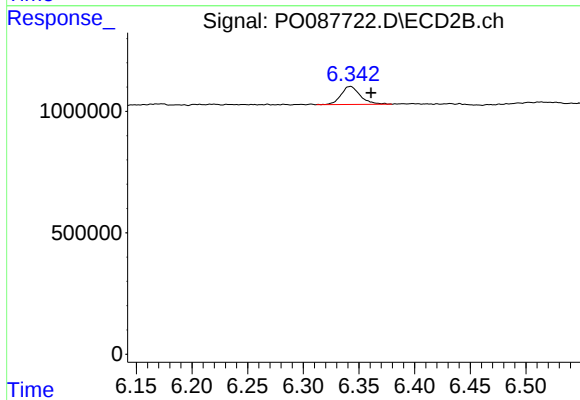
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

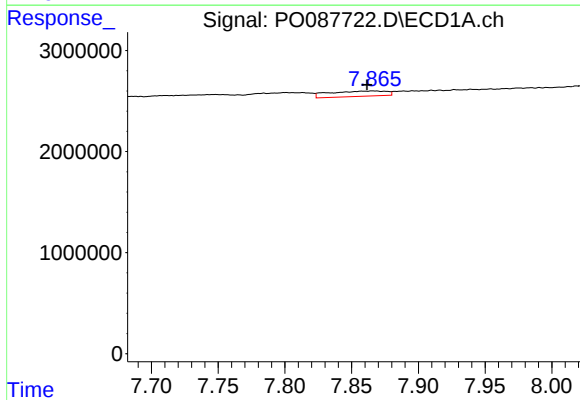
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 4158294
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



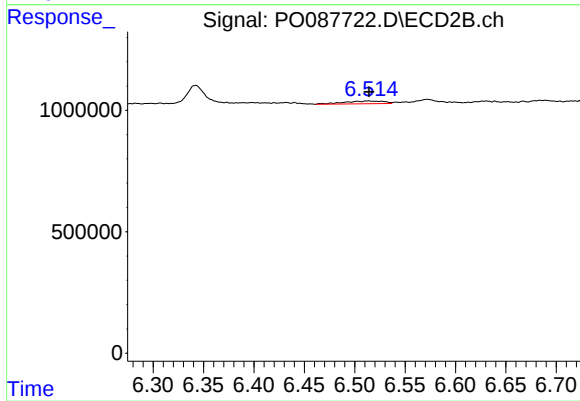
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 894513
Conc: 13.22 ng/ml



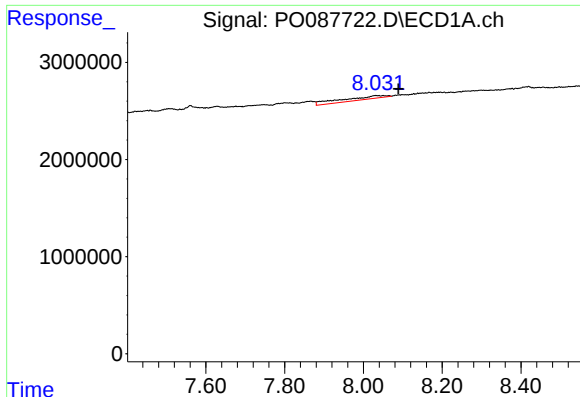
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.004 min
Response: 1554353
Conc: 16.59 ng/ml



#33 AR-1260-3

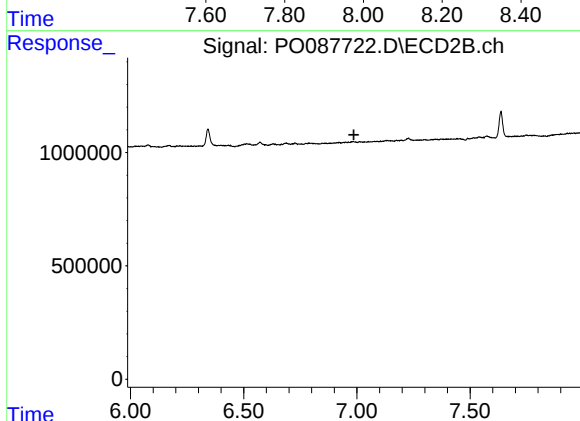
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 312927
Conc: 4.95 ng/ml



#34 AR-1260-4

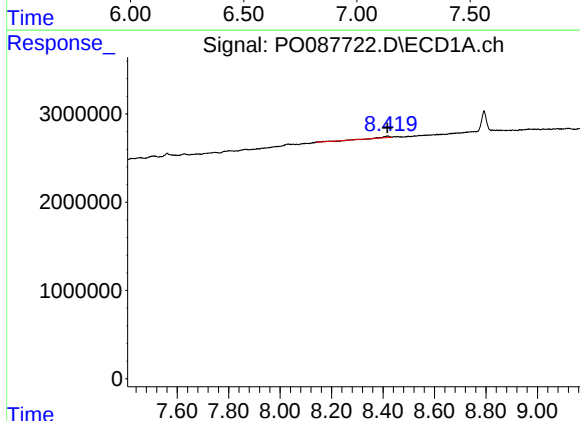
R.T.: 8.032 min
Delta R.T.: -0.057 min
Response: 2685968
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



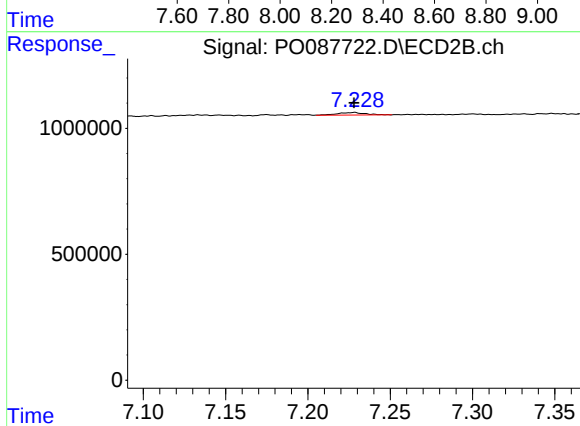
#34 AR-1260-4

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



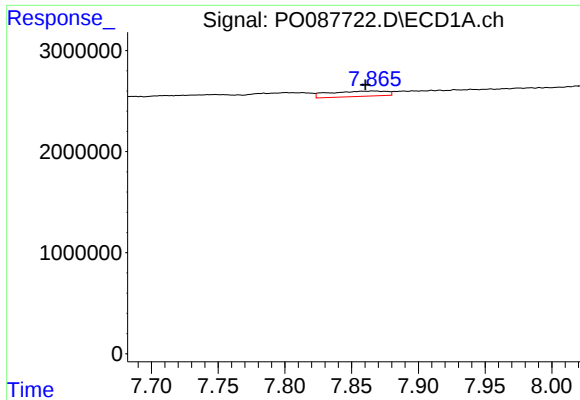
#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 361316
Conc: 1.83 ng/ml



#35 AR-1260-5

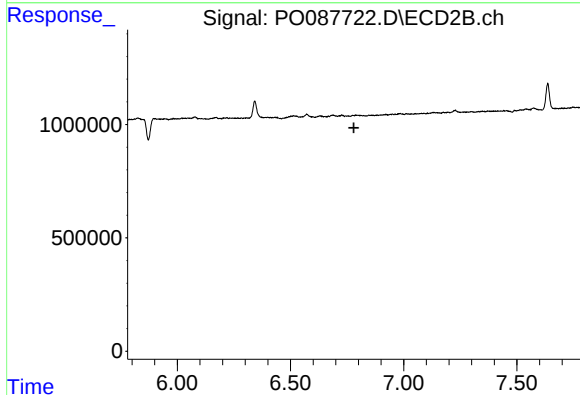
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 118801
Conc: 1.10 ng/ml



#36 AR-1262-1

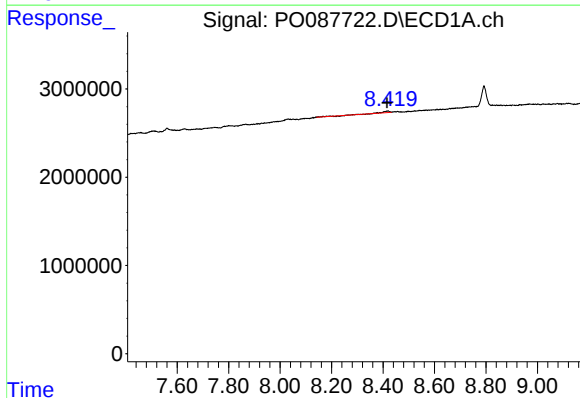
R.T.: 7.866 min
Delta R.T.: 0.006 min
Response: 1554353
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



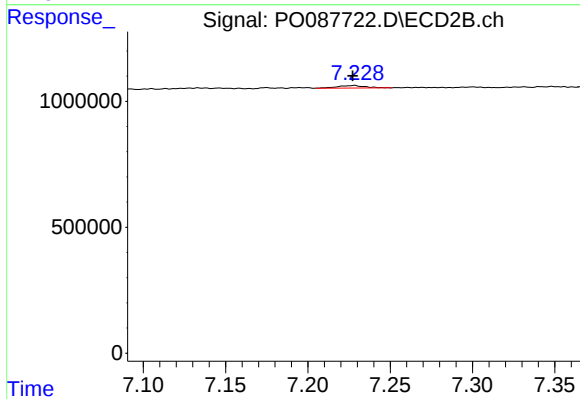
#36 AR-1262-1

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



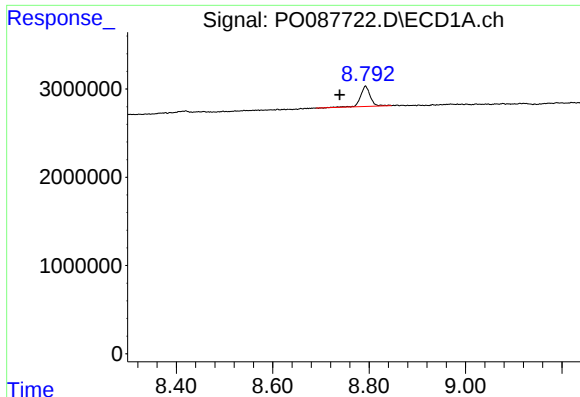
#37 AR-1262-2

R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 361316
Conc: 1.44 ng/ml



#37 AR-1262-2

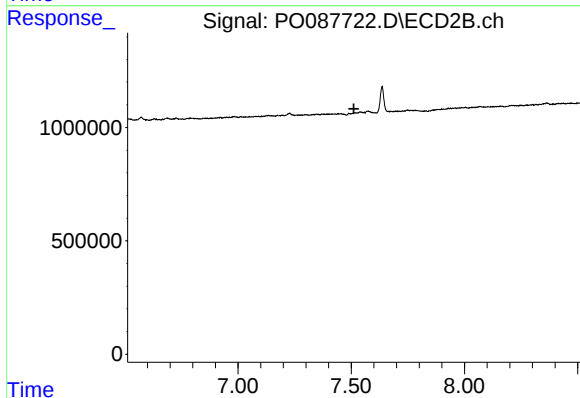
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 118801
Conc: 1.12 ng/ml



#38 AR-1262-3

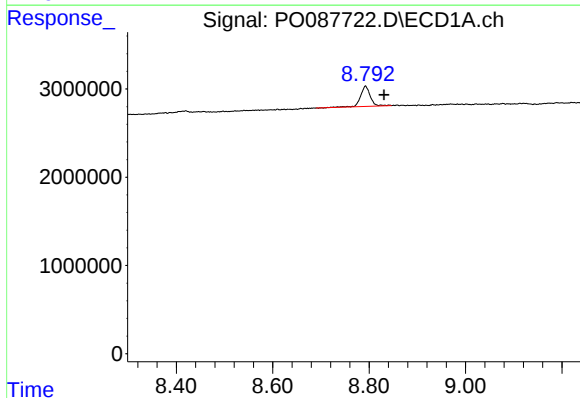
R.T.: 8.793 min
Delta R.T.: 0.054 min
Response: 3194980
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



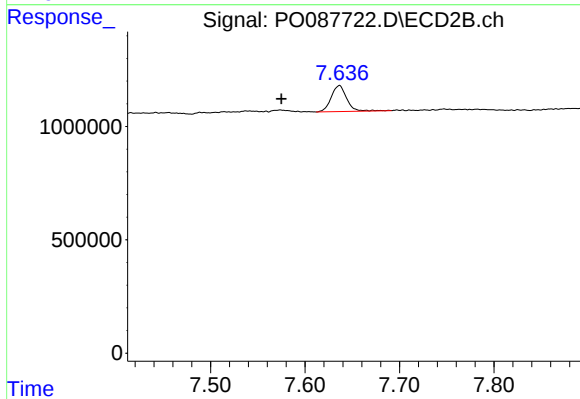
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



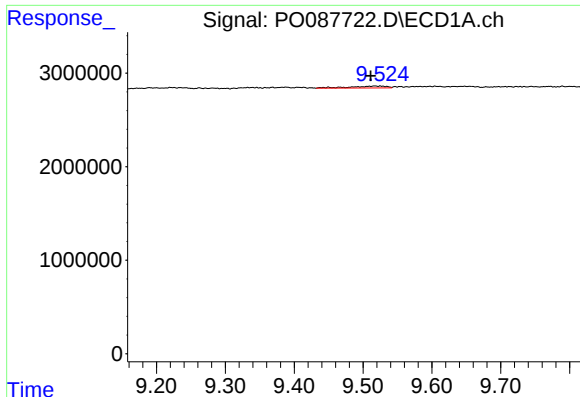
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.038 min
Response: 3194980
Conc: 36.98 ng/ml



#39 AR-1262-4

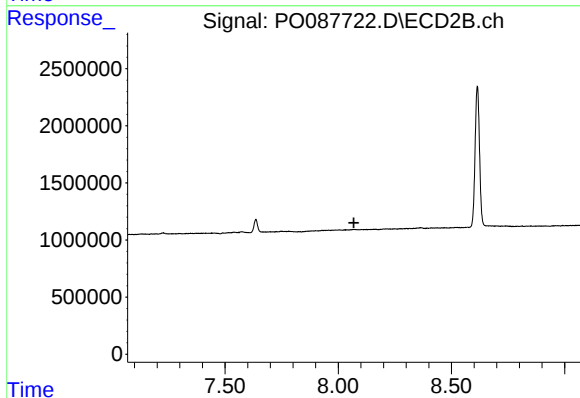
R.T.: 7.636 min
Delta R.T.: 0.061 min
Response: 1296978
Conc: 17.34 ng/ml



#40 AR-1262-5

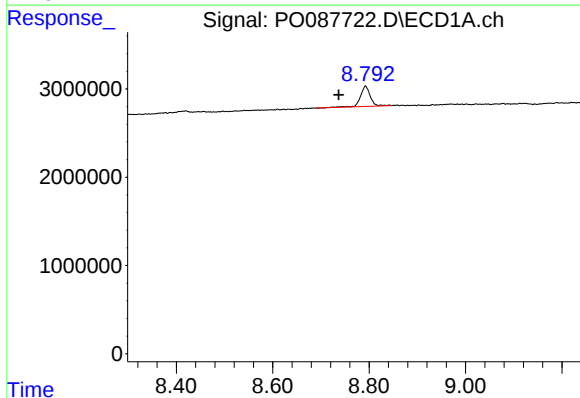
R.T.: 9.525 min
Delta R.T.: 0.013 min
Response: 739440
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



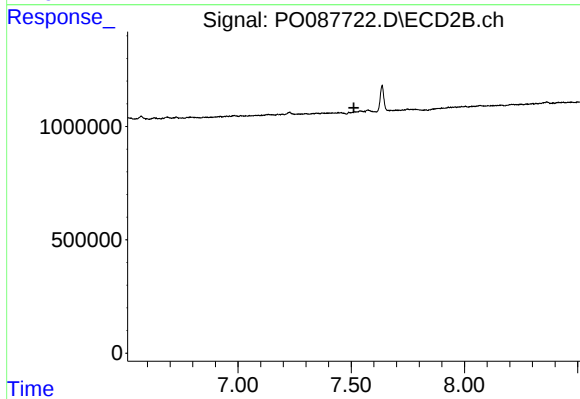
#40 AR-1262-5

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



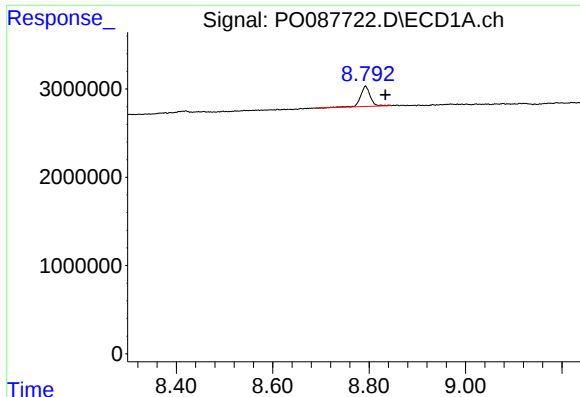
#41 AR-1268-1

R.T.: 8.793 min
Delta R.T.: 0.056 min
Response: 3194980
Conc: 10.89 ng/ml



#41 AR-1268-1

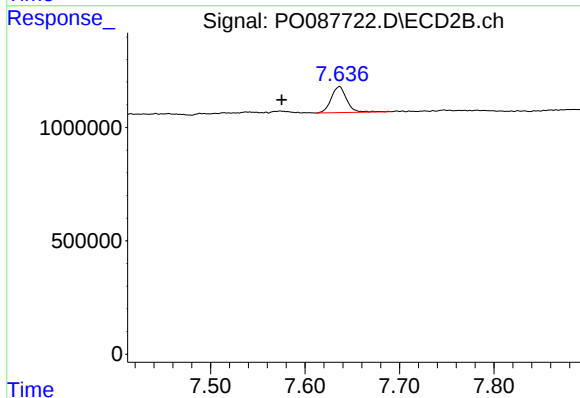
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

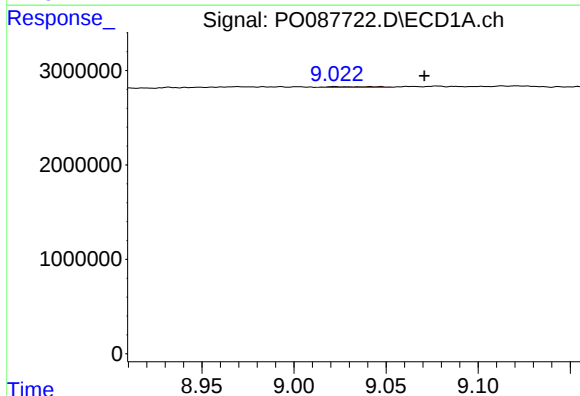
R.T.: 8.793 min
Delta R.T.: -0.042 min
Response: 3194980
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



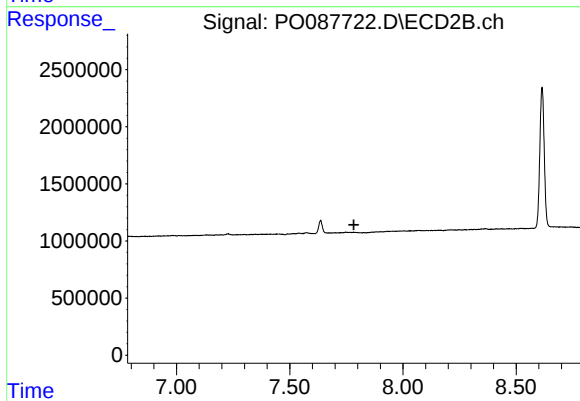
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: 0.061 min
Response: 1296978
Conc: 12.63 ng/ml



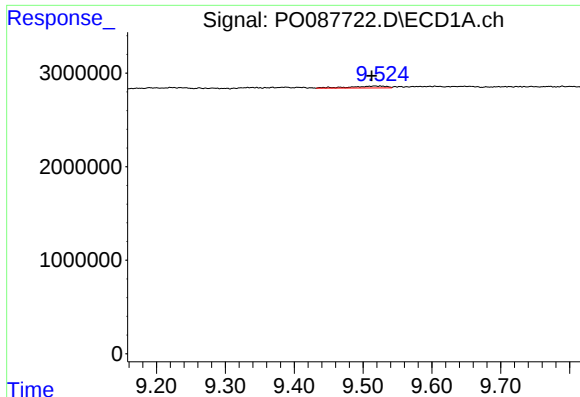
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: -0.048 min
Response: 165239
Conc: 0.71 ng/ml



#43 AR-1268-3

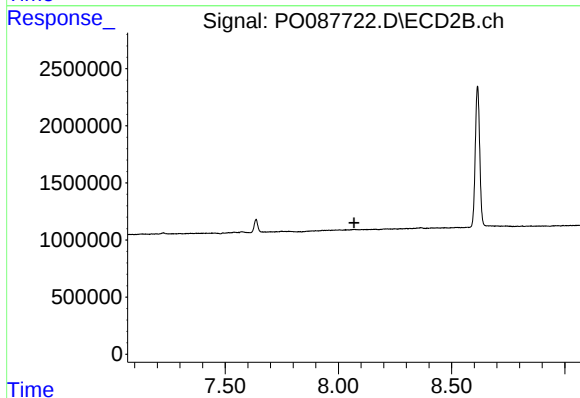
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

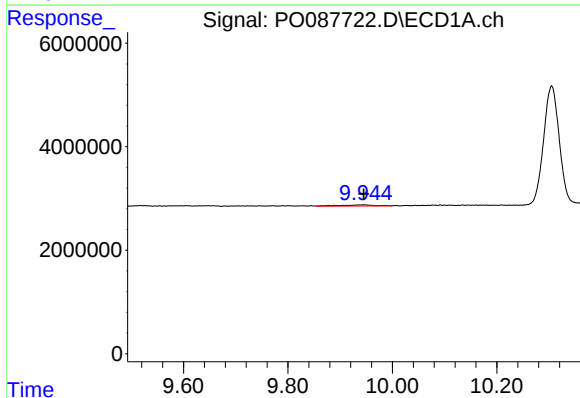
R.T.: 9.525 min
Delta R.T.: 0.012 min
Response: 739440
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



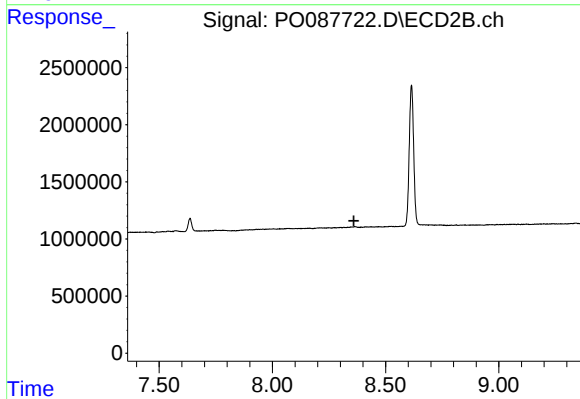
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 1084817
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.