

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072022\
 Data File : P0088201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:00
 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 21 03:33:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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	3.605	52101097	20606192	20.422	21.841
2)	SA Decachlor...	10.293	8.604	34708382	20816925	16.343	19.920
Target Compounds							
3)	L1 AR-1016-1	5.620	4.694	220486	336474	2.514	9.352 #
4)	L1 AR-1016-2	5.647	4.694	276227	336474	2.202	6.585 #
5)	L1 AR-1016-3	5.693	4.926f	711956	793286	9.178	28.575 #
6)	L1 AR-1016-4	5.747f	4.926	65972	793286	1.070	34.103 #
7)	L1 AR-1016-5	6.156f	5.136	1996537	926784	32.169	31.315
8)	L2 AR-1221-1	4.654	0.000	256778	0	8.486	N.D. #
9)	L2 AR-1221-2	4.754	3.902	784688	454800	35.401	57.346 #
10)	L2 AR-1221-3	4.883f	0.000	242413	0	3.518	N.D. #
11)	L3 AR-1232-1	4.883f	0.000	242413	0	4.665	N.D. #
12)	L3 AR-1232-2	5.161	4.694	193710	336474	7.556	17.061 #
13)	L3 AR-1232-3	5.647	4.926f	276227	793286	5.744	77.906 #
14)	L3 AR-1232-4	5.747f	4.926f	65972	793286	2.837	81.664 #
15)	L3 AR-1232-5	5.906	5.136	303578	926784	15.625	85.214 #
16)	L4 AR-1242-1	5.620	4.694	220486	336474	3.230	11.565 #
17)	L4 AR-1242-2	5.647	4.694	276227	336474	2.852	8.308 #
18)	L4 AR-1242-3	5.693	4.926f	711956	793286	11.734	35.903 #
19)	L4 AR-1242-4	5.747f	4.926f	65972	793286	1.370	33.928 #
20)	L4 AR-1242-5	6.520	5.508	3189732	1207875	60.568	45.068 #
21)	L5 AR-1248-1	5.620	4.694	220486	336474	4.127	14.689 #
22)	L5 AR-1248-2	5.906	4.926	303578	793286	3.907	23.517 #
23)	L5 AR-1248-3	6.156f	4.926f	1996537	793286	23.851	22.826
24)	L5 AR-1248-4	6.520	5.136	3189732	926784	34.706	22.137 #
25)	L5 AR-1248-5	6.520	5.508	3189732	1207875	35.467	33.525
26)	L6 AR-1254-1	6.484	5.508	3521635	1207875	37.143	20.950 #
27)	L6 AR-1254-2	6.765f	5.687f	722665	1327806	5.034	25.896 #
28)	L6 AR-1254-3	7.073	6.072	9226541	3456346	62.990	42.592 #
29)	L6 AR-1254-4	7.321f	6.262	470258	354595	4.345	7.110 #
30)	L6 AR-1254-5	7.814	0.000	1405746	0	11.680	N.D. #
31)	L7 AR-1260-1	0.000	6.167	0	918886	N.D.	16.954 #
32)	L7 AR-1260-2	7.506	6.337	1550740	903961	11.477	13.922
33)	L7 AR-1260-3	7.867	6.491	885598	1719636	9.673	27.646 #
34)	L7 AR-1260-4	8.085	0.000	758521	0	7.022	N.D. #
35)	L7 AR-1260-5	8.409	0.000	271858	0	1.325	N.D. #
36)	L8 AR-1262-1	7.867	0.000	885598	0	6.447	N.D. #
37)	L8 AR-1262-2	8.409	0.000	271858	0	1.155	N.D. #
38)	L8 AR-1262-3	8.687f	0.000	212759	0	1.284	N.D. #
39)	L8 AR-1262-4	8.840	7.627f	262882	847990	3.149	8.382 #
40)	L8 AR-1262-5	0.000	8.068	0	724940	N.D.	14.760 #
41)	L9 AR-1268-1	8.687f	0.000	212759	0	0.752	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
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Acq On : 20 Jul 2022 20:00
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 21 03:33:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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
42)	L9 AR-1268-2	8.840	7.627f	262882	847990	1.011	5.895 #
44)	L9 AR-1268-4	0.000	8.068	0	724940	N.D.	13.513 #
45)	L9 AR-1268-5	9.940	8.352	184633	214759	0.254	0.555 #

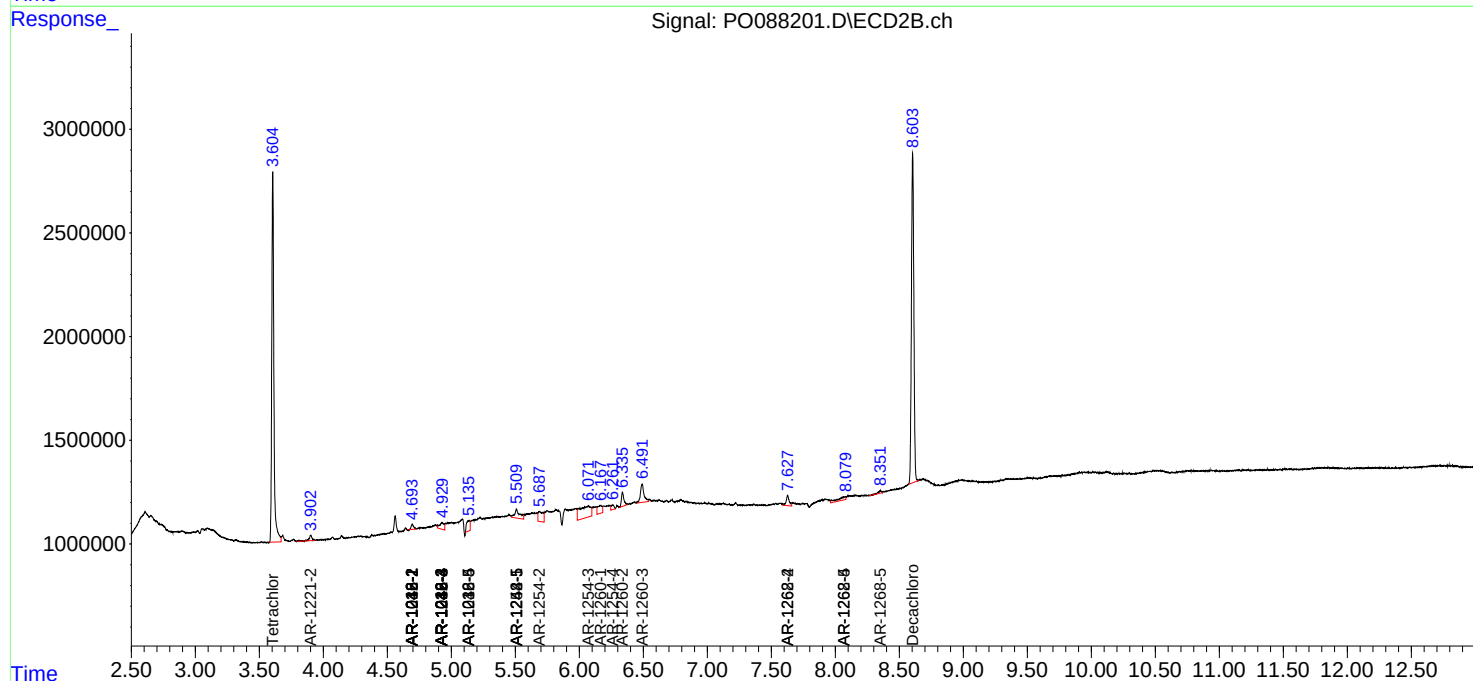
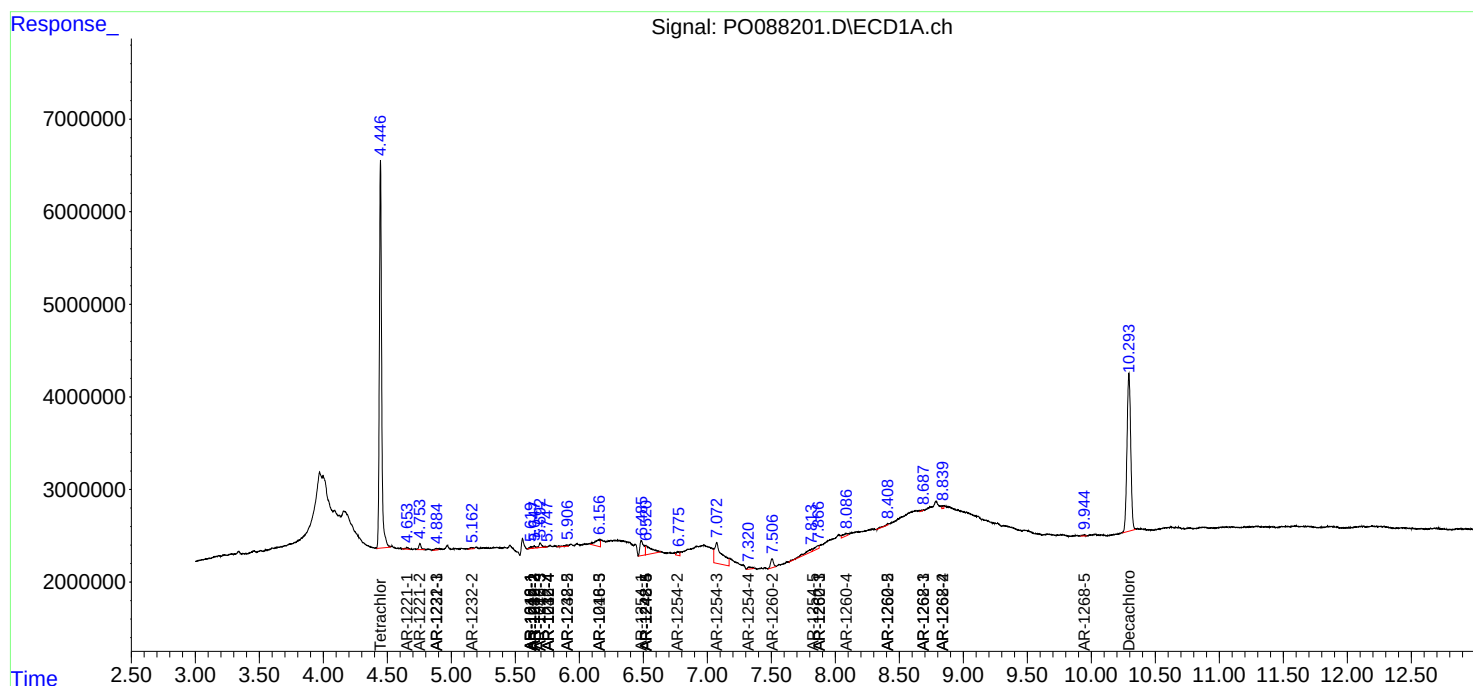
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

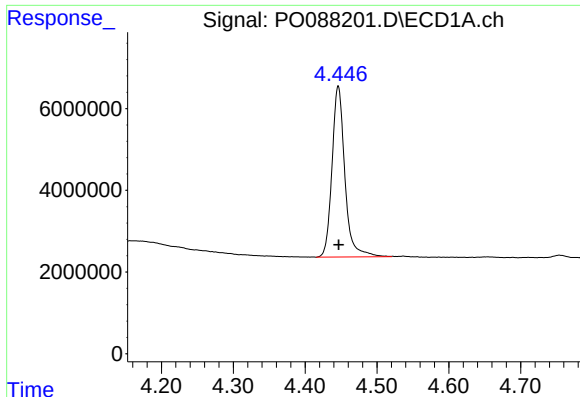
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072022\
Data File : PO088201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 20:00
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:33:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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

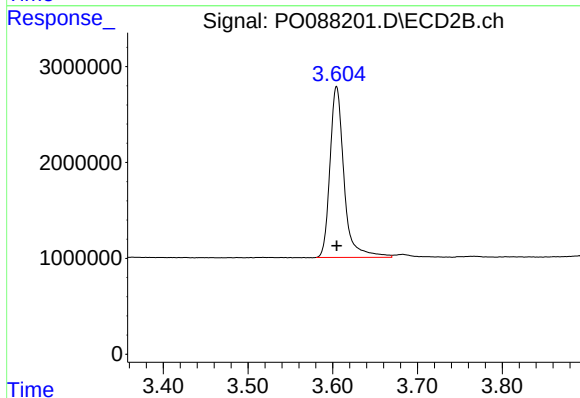




#1 Tetrachloro-m-xylene

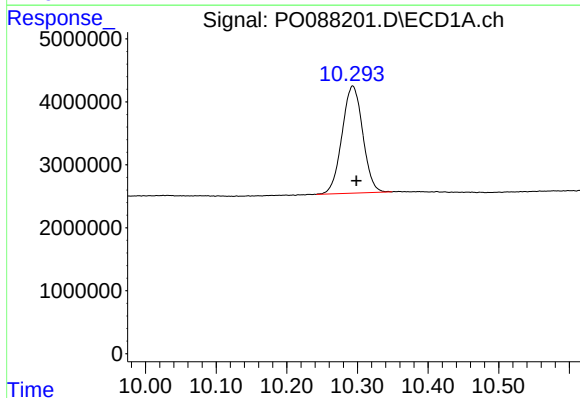
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 52101097
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



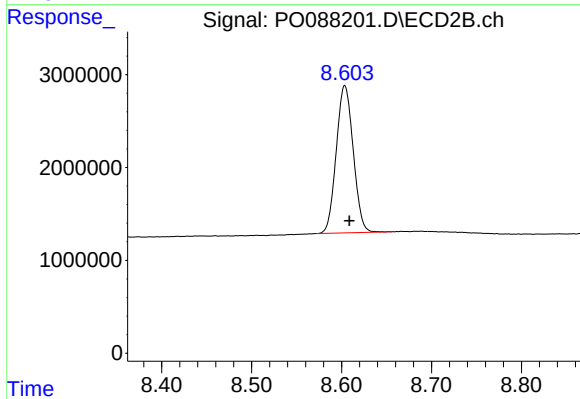
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 20606192
Conc: 21.84 ng/ml



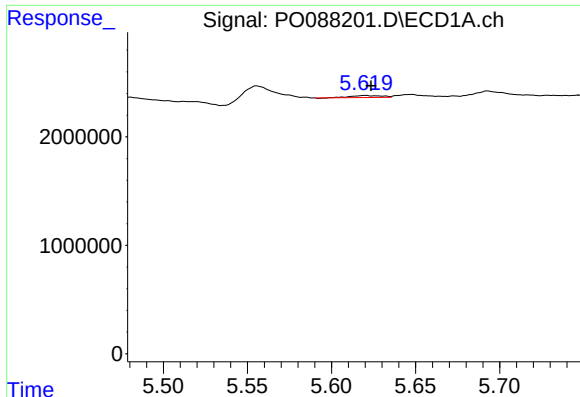
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 34708382
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

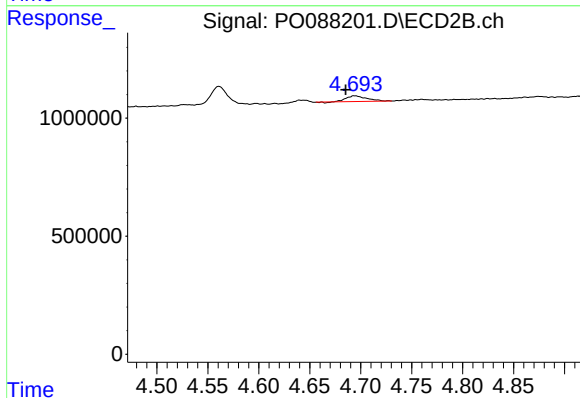
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 20816925
Conc: 19.92 ng/ml



#3 AR-1016-1

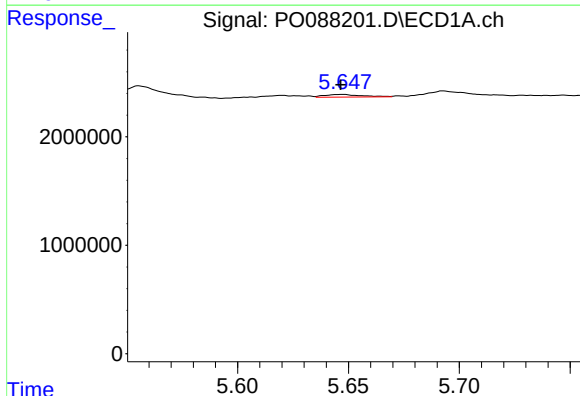
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 220486
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



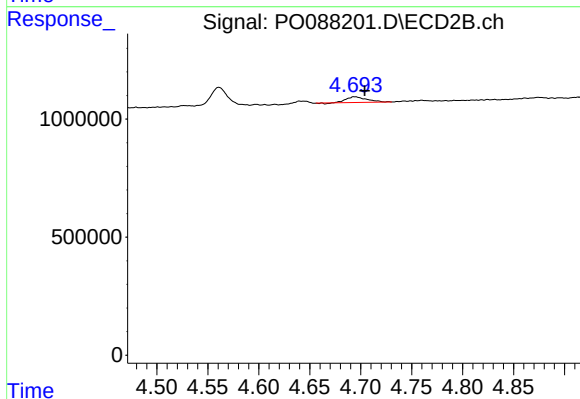
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 336474
Conc: 9.35 ng/ml



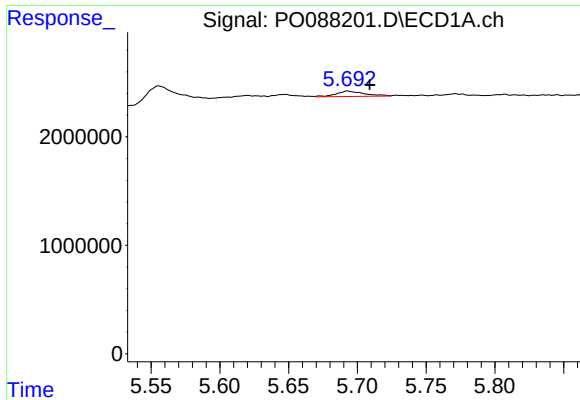
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 276227
Conc: 2.20 ng/ml



#4 AR-1016-2

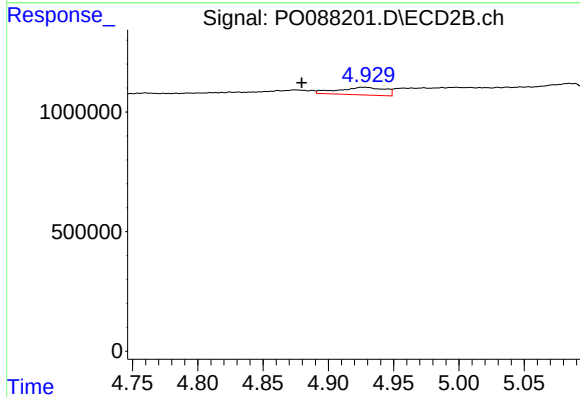
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 336474
Conc: 6.59 ng/ml



#5 AR-1016-3

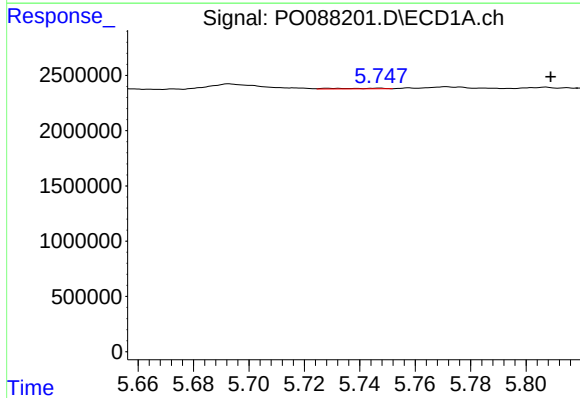
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 711956
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



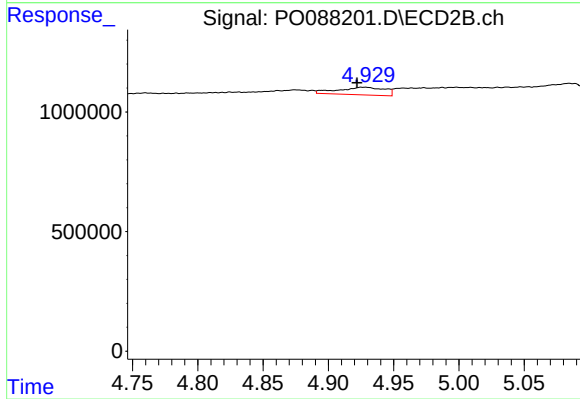
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.046 min
Response: 793286
Conc: 28.58 ng/ml



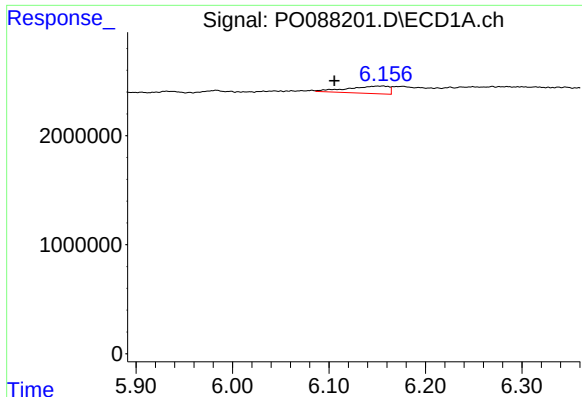
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.062 min
Response: 65972
Conc: 1.07 ng/ml



#6 AR-1016-4

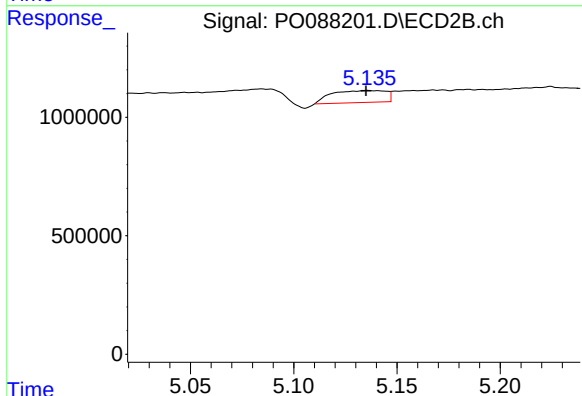
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 793286
Conc: 34.10 ng/ml



#7 AR-1016-5

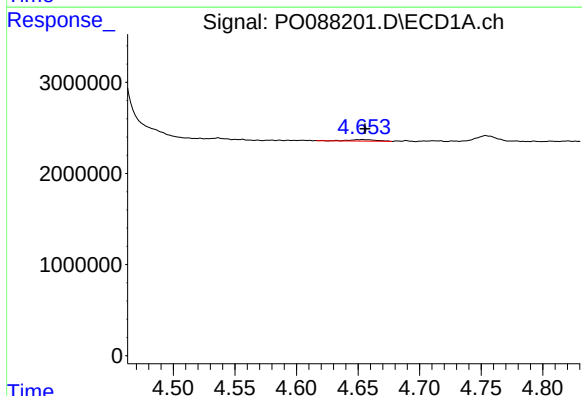
R.T.: 6.156 min
Delta R.T.: 0.051 min
Response: 1996537
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



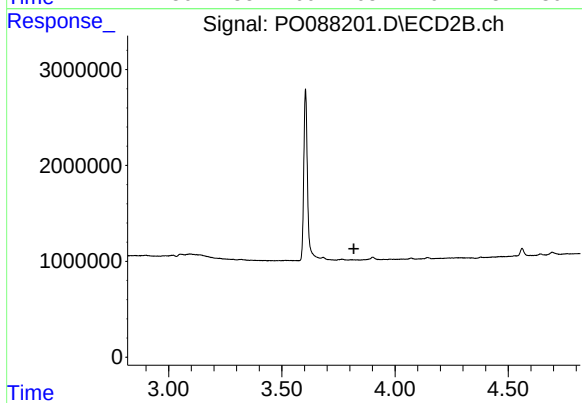
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 926784
Conc: 31.32 ng/ml



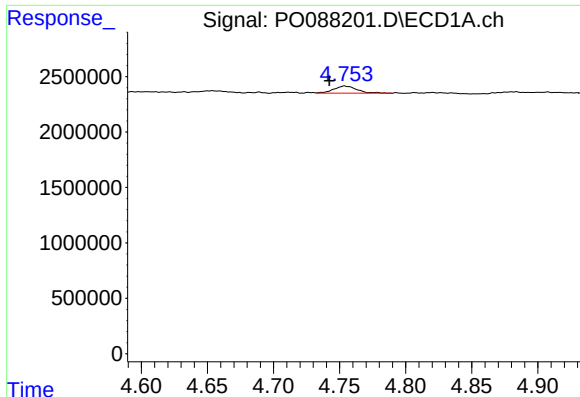
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 256778
Conc: 8.49 ng/ml



#8 AR-1221-1

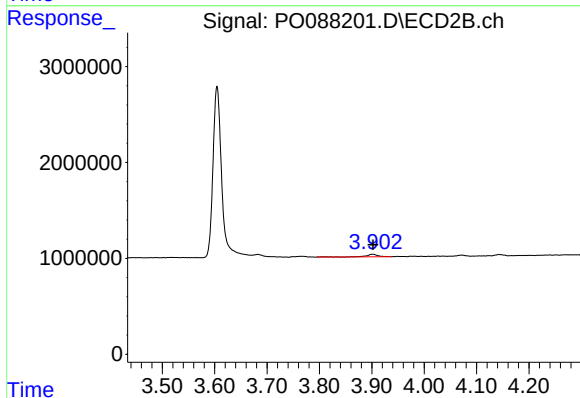
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

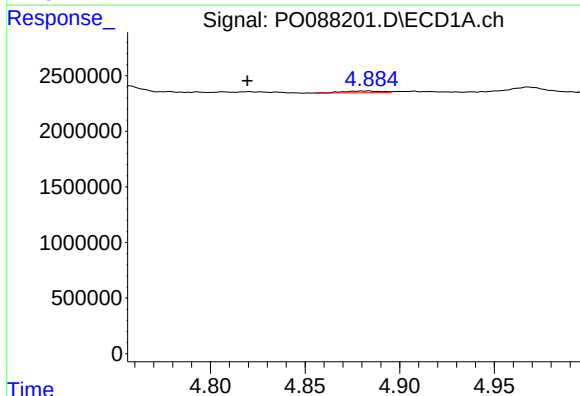
R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 784688
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



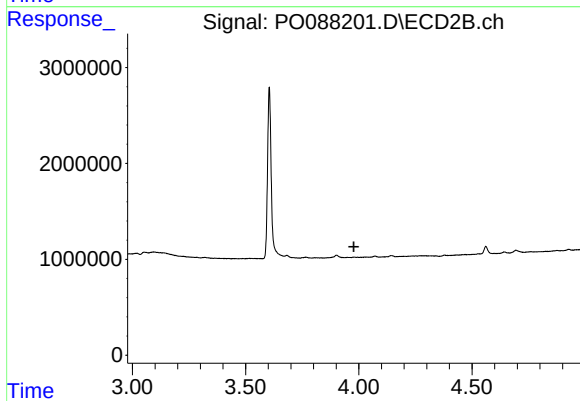
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 454800
Conc: 57.35 ng/ml



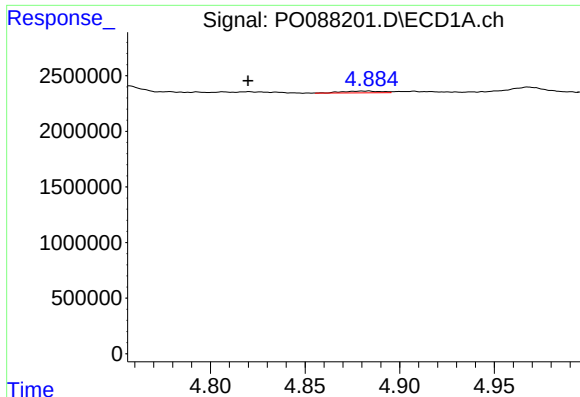
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.064 min
Response: 242413
Conc: 3.52 ng/ml



#10 AR-1221-3

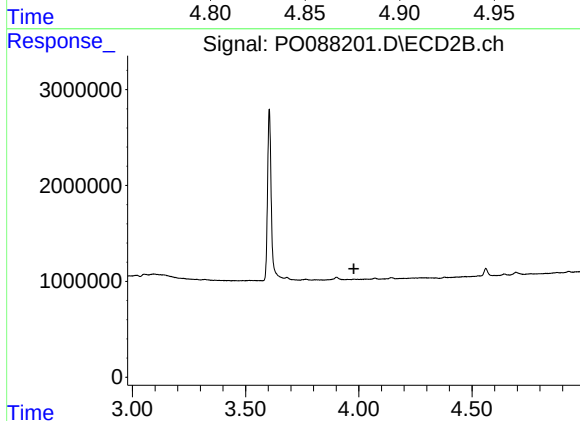
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

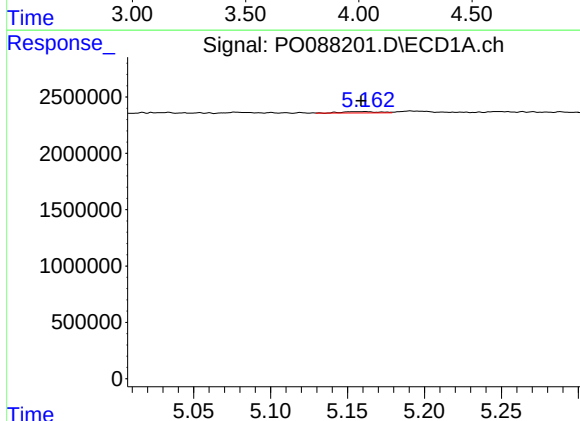
R.T.: 4.883 min
Delta R.T.: 0.064 min
Response: 242413
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



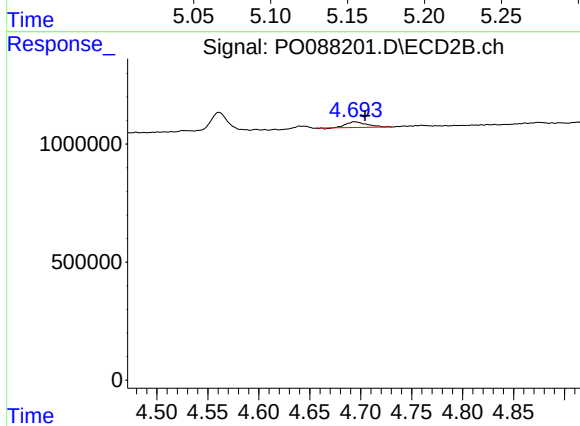
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



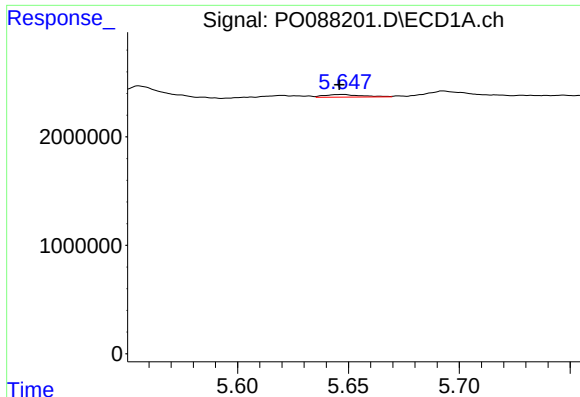
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 193710
Conc: 7.56 ng/ml



#12 AR-1232-2

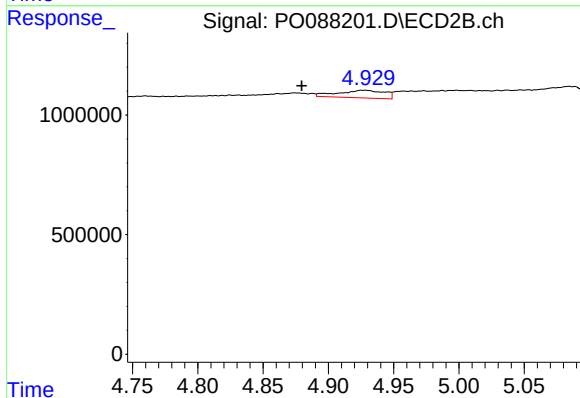
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 336474
Conc: 17.06 ng/ml



#13 AR-1232-3

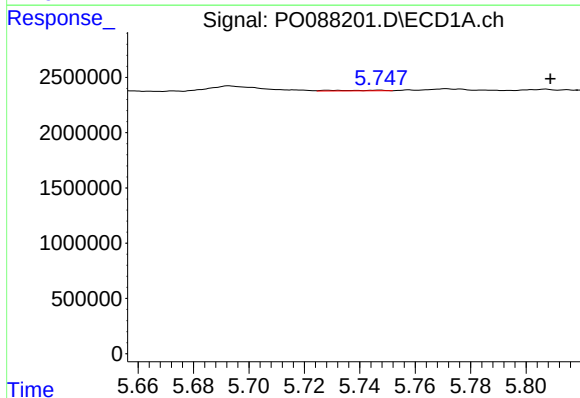
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 276227
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



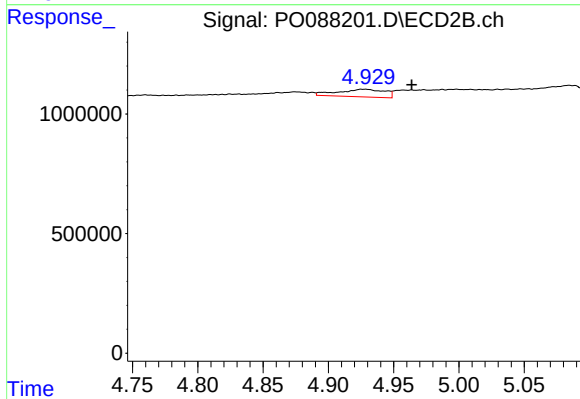
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.046 min
Response: 793286
Conc: 77.91 ng/ml



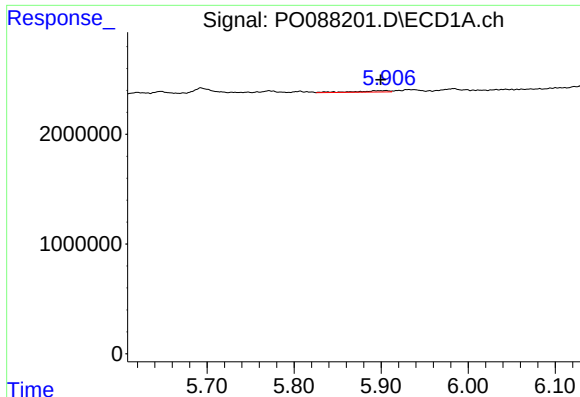
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: -0.062 min
Response: 65972
Conc: 2.84 ng/ml



#14 AR-1232-4

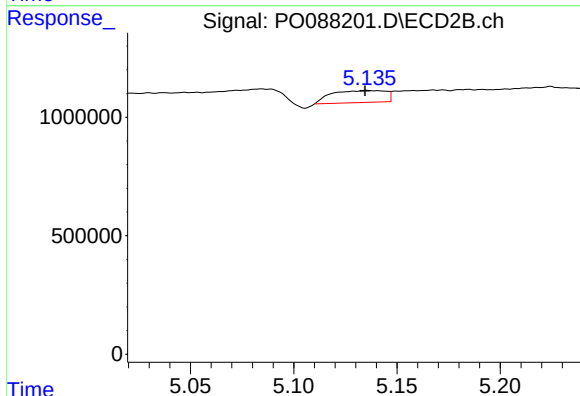
R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 793286
Conc: 81.66 ng/ml



#15 AR-1232-5

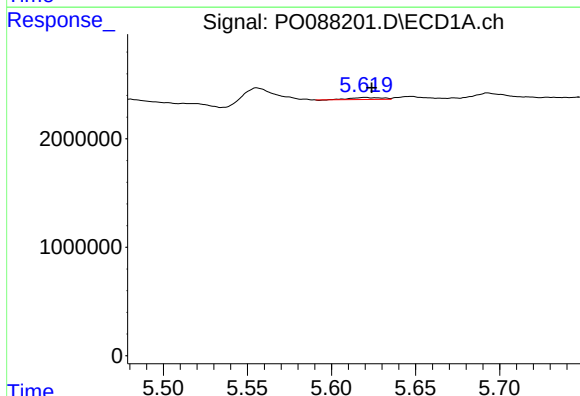
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 303578
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



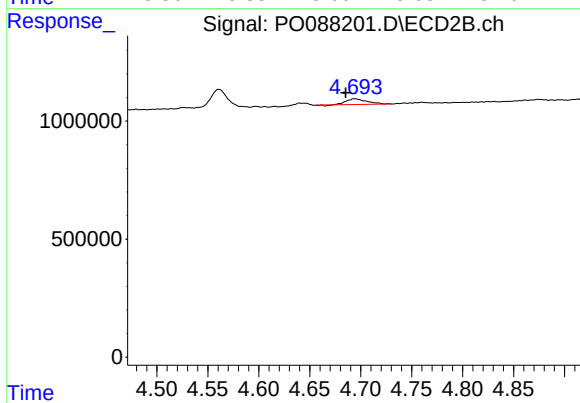
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 926784
Conc: 85.21 ng/ml



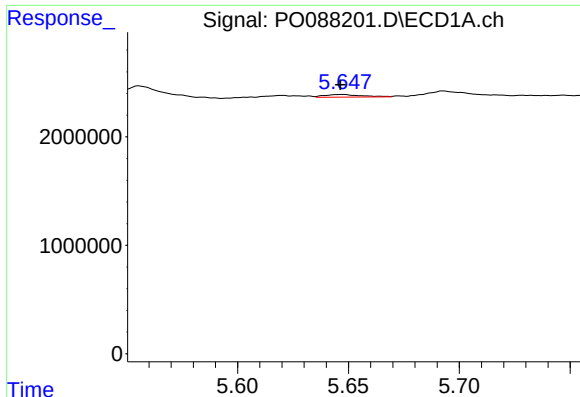
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 220486
Conc: 3.23 ng/ml



#16 AR-1242-1

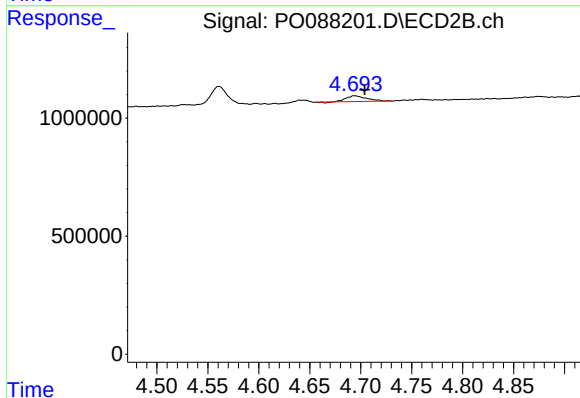
R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 336474
Conc: 11.57 ng/ml



#17 AR-1242-2

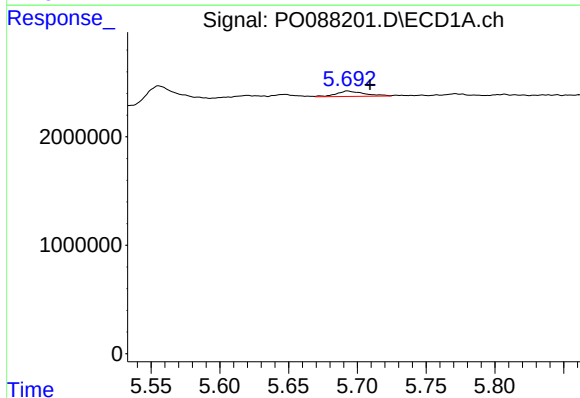
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 276227
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



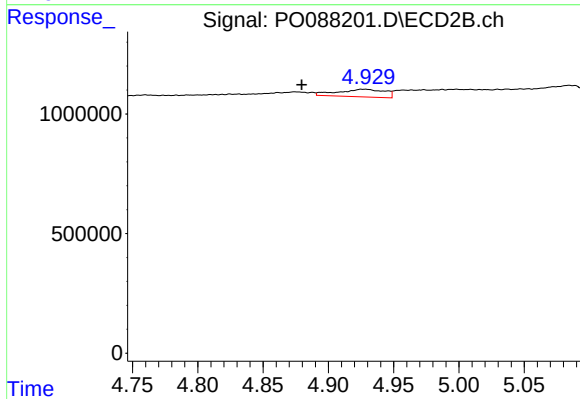
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 336474
Conc: 8.31 ng/ml



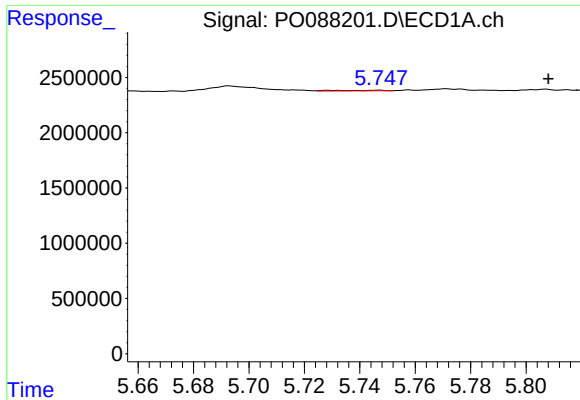
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 711956
Conc: 11.73 ng/ml



#18 AR-1242-3

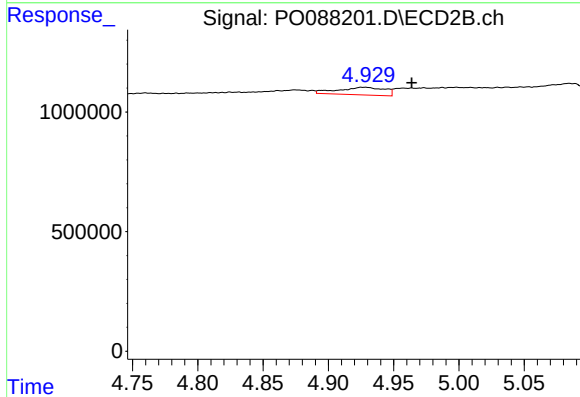
R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 793286
Conc: 35.90 ng/ml



#19 AR-1242-4

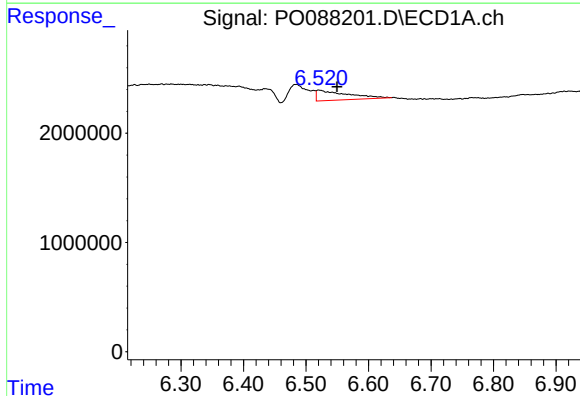
R.T.: 5.747 min
Delta R.T.: -0.061 min
Response: 65972
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



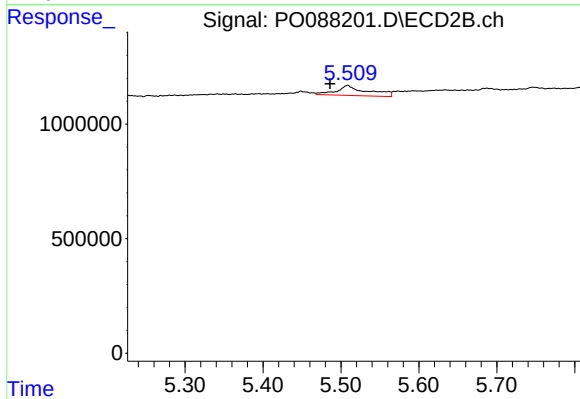
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 793286
Conc: 33.93 ng/ml



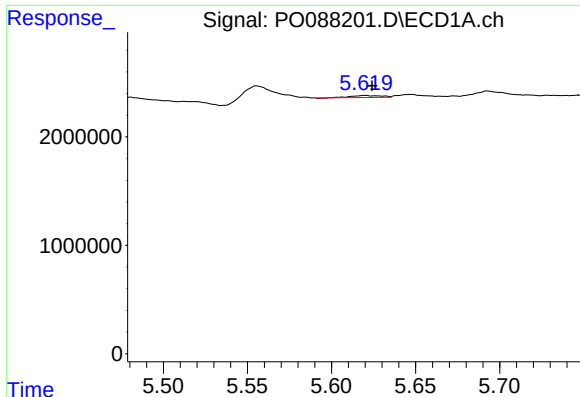
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.029 min
Response: 3189732
Conc: 60.57 ng/ml



#20 AR-1242-5

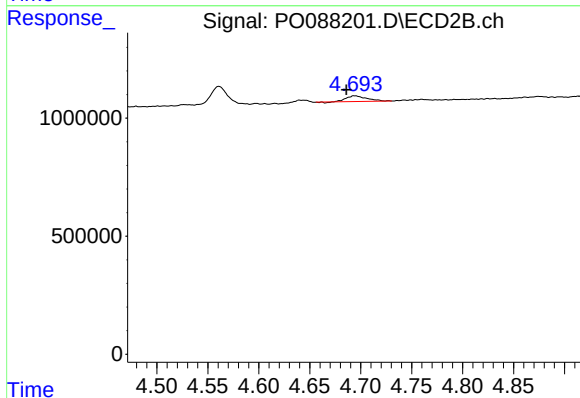
R.T.: 5.508 min
Delta R.T.: 0.022 min
Response: 1207875
Conc: 45.07 ng/ml



#21 AR-1248-1

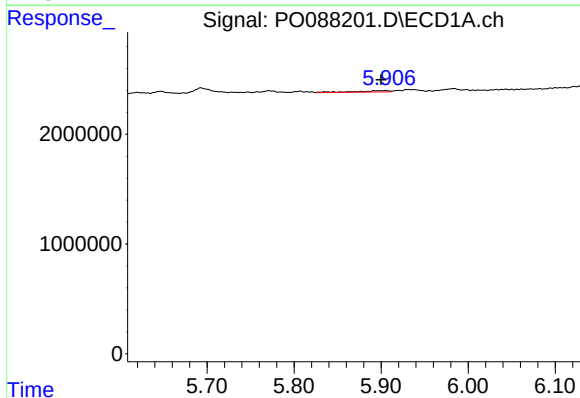
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 220486
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



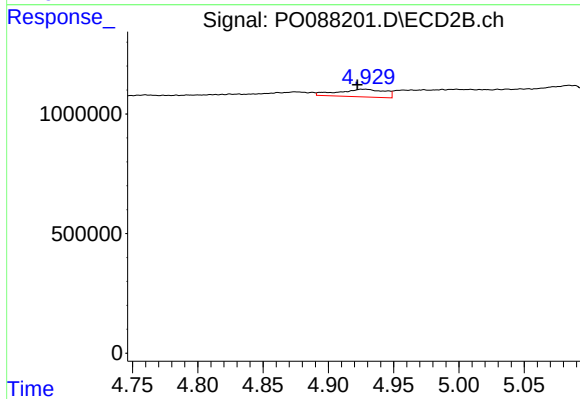
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 336474
Conc: 14.69 ng/ml



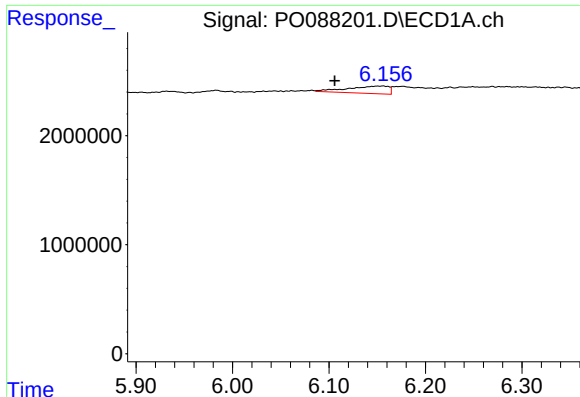
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 303578
Conc: 3.91 ng/ml



#22 AR-1248-2

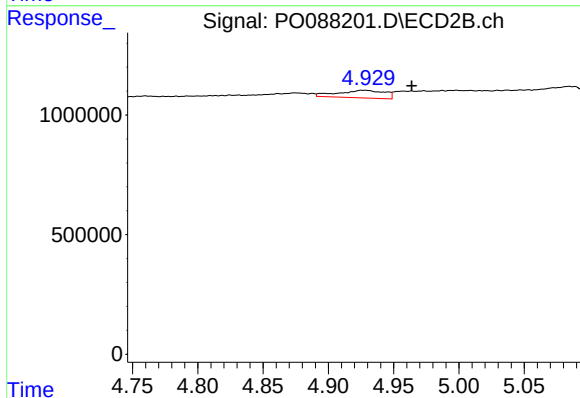
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 793286
Conc: 23.52 ng/ml



#23 AR-1248-3

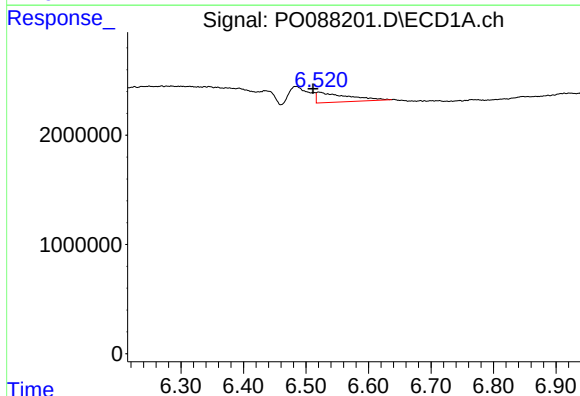
R.T.: 6.156 min
Delta R.T.: 0.050 min
Response: 1996537
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



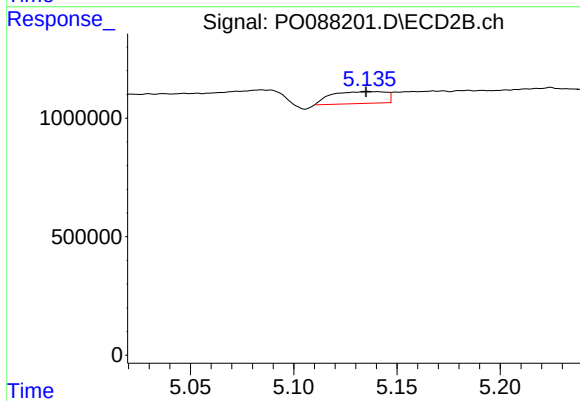
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 793286
Conc: 22.83 ng/ml



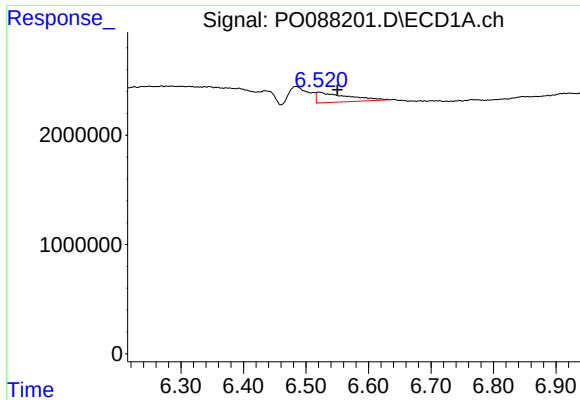
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: 0.009 min
Response: 3189732
Conc: 34.71 ng/ml



#24 AR-1248-4

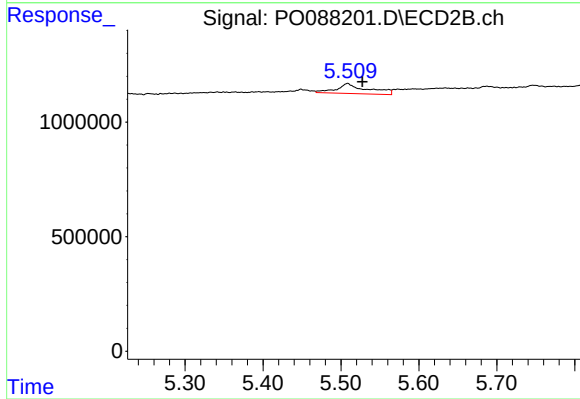
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 926784
Conc: 22.14 ng/ml



#25 AR-1248-5

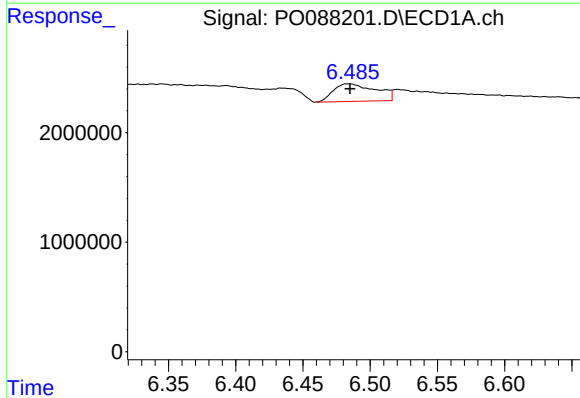
R.T.: 6.520 min
Delta R.T.: -0.030 min
Response: 3189732
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



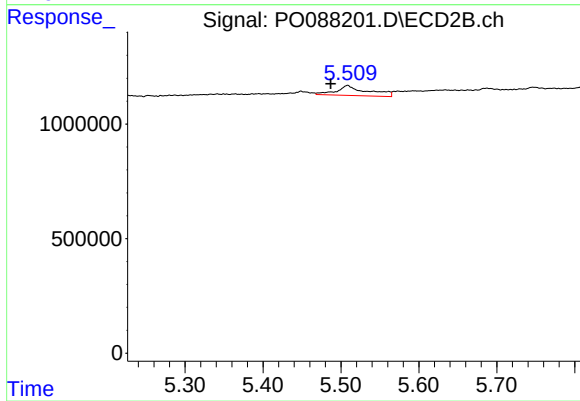
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.019 min
Response: 1207875
Conc: 33.52 ng/ml



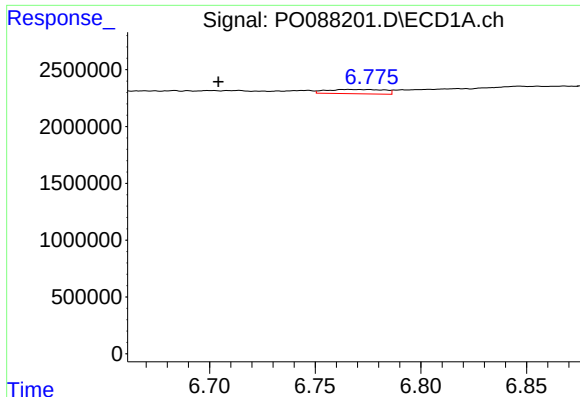
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 3521635
Conc: 37.14 ng/ml



#26 AR-1254-1

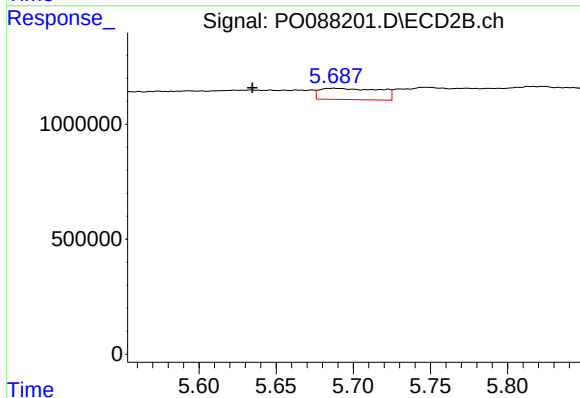
R.T.: 5.508 min
Delta R.T.: 0.021 min
Response: 1207875
Conc: 20.95 ng/ml



#27 AR-1254-2

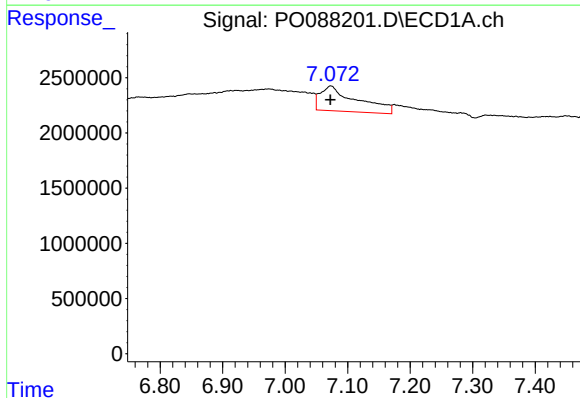
R.T.: 6.765 min
Delta R.T.: 0.061 min
Response: 722665
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



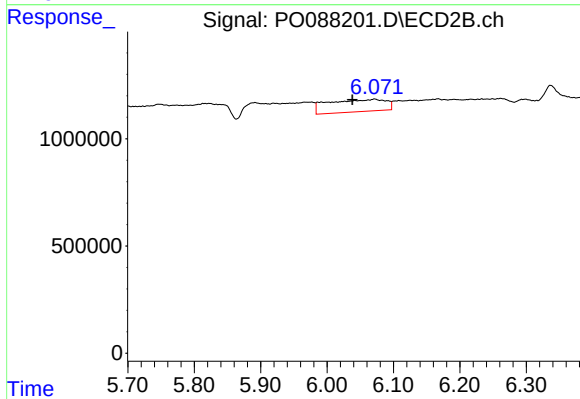
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.052 min
Response: 1327806
Conc: 25.90 ng/ml



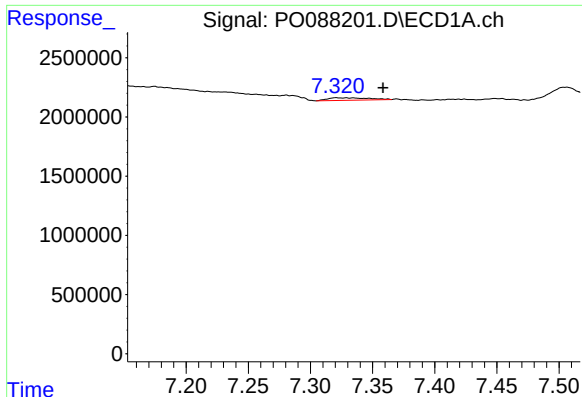
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 9226541
Conc: 62.99 ng/ml



#28 AR-1254-3

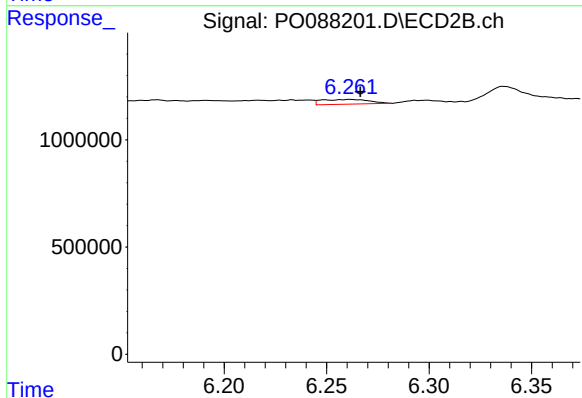
R.T.: 6.072 min
Delta R.T.: 0.033 min
Response: 3456346
Conc: 42.59 ng/ml



#29 AR-1254-4

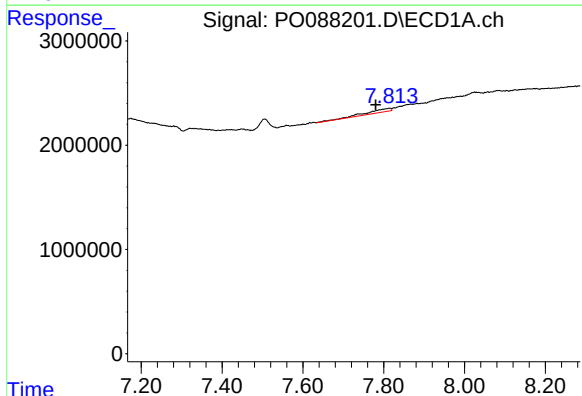
R.T.: 7.321 min
Delta R.T.: -0.038 min
Response: 470258
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



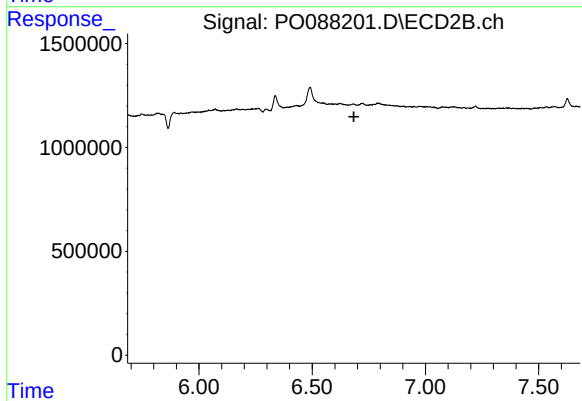
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 354595
Conc: 7.11 ng/ml



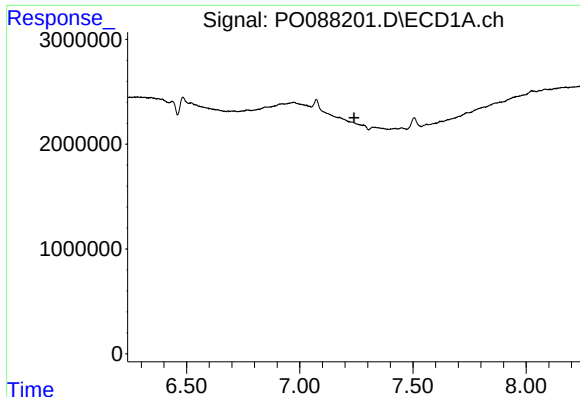
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.033 min
Response: 1405746
Conc: 11.68 ng/ml



#30 AR-1254-5

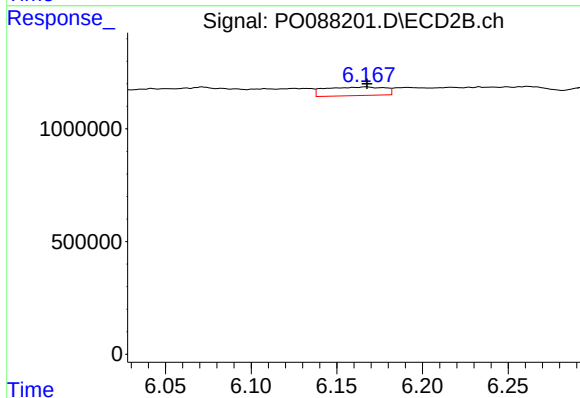
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

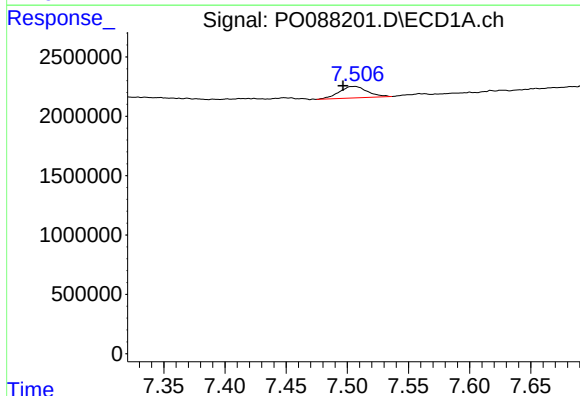
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



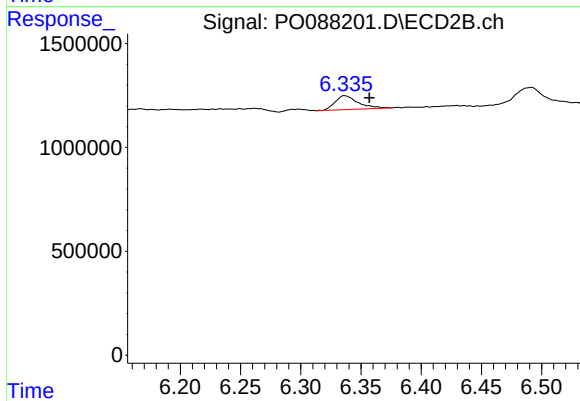
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 918886
Conc: 16.95 ng/ml



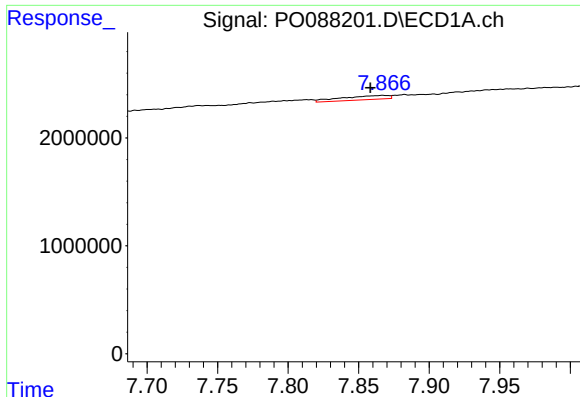
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.009 min
Response: 1550740
Conc: 11.48 ng/ml



#32 AR-1260-2

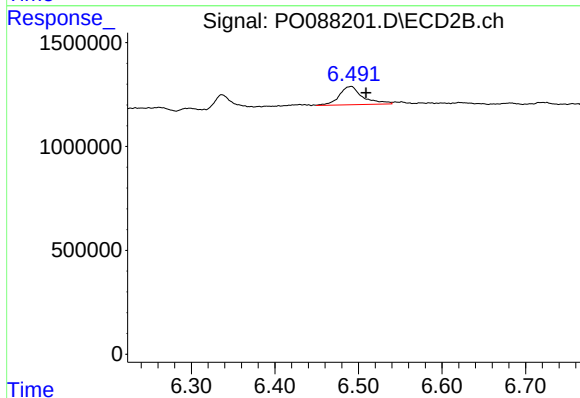
R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 903961
Conc: 13.92 ng/ml



#33 AR-1260-3

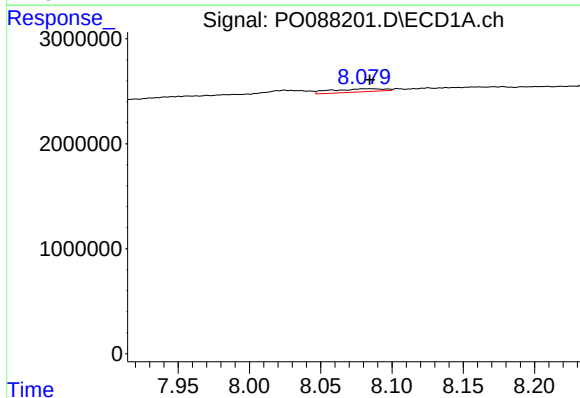
R.T.: 7.867 min
Delta R.T.: 0.009 min
Response: 885598
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



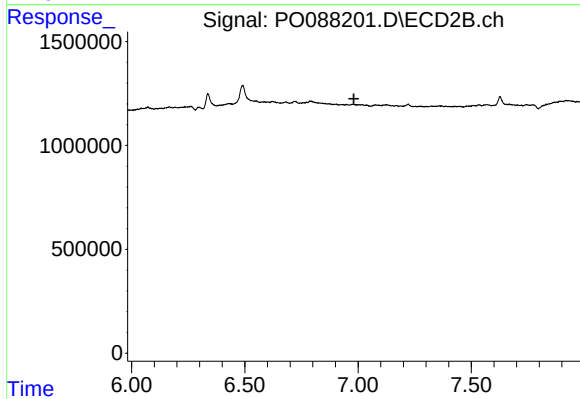
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 1719636
Conc: 27.65 ng/ml



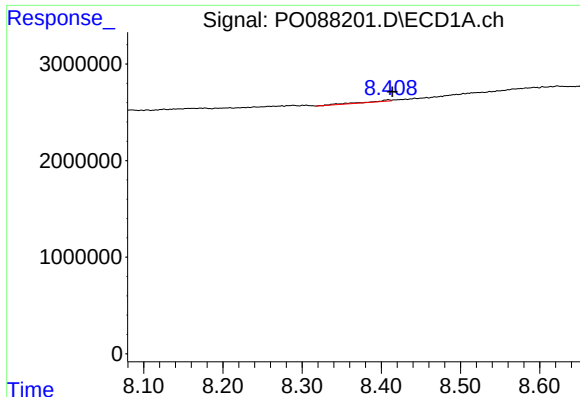
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 758521
Conc: 7.02 ng/ml



#34 AR-1260-4

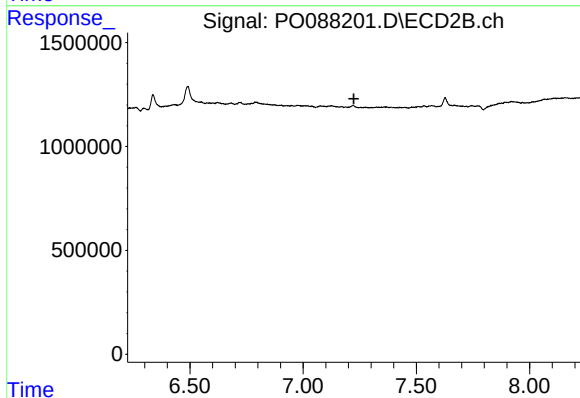
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

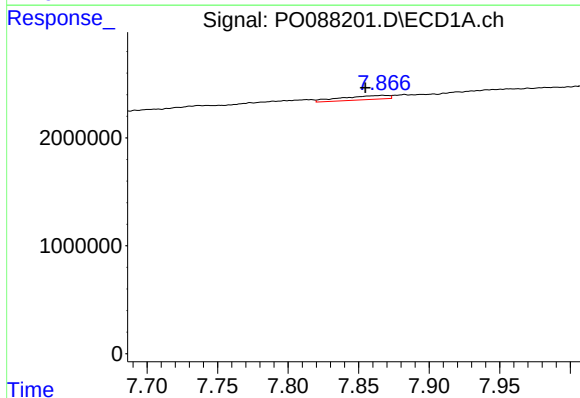
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 271858
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



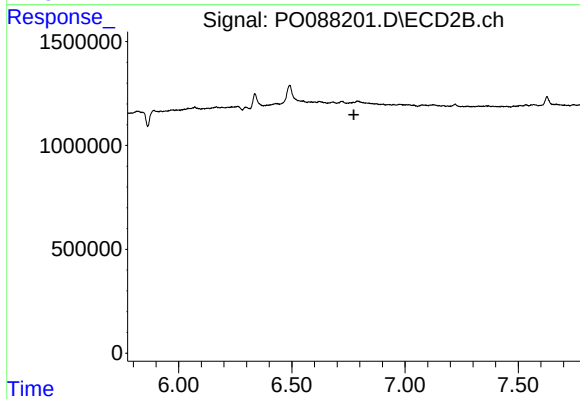
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



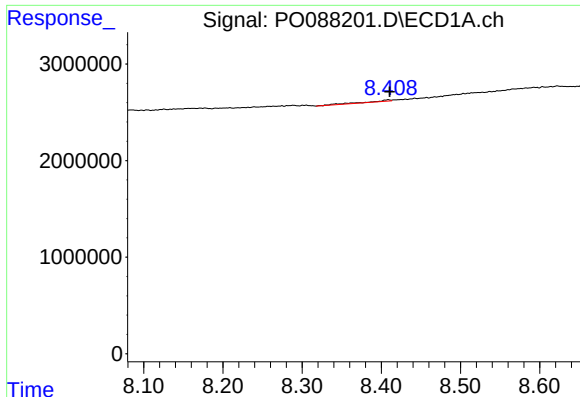
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.012 min
Response: 885598
Conc: 6.45 ng/ml



#36 AR-1262-1

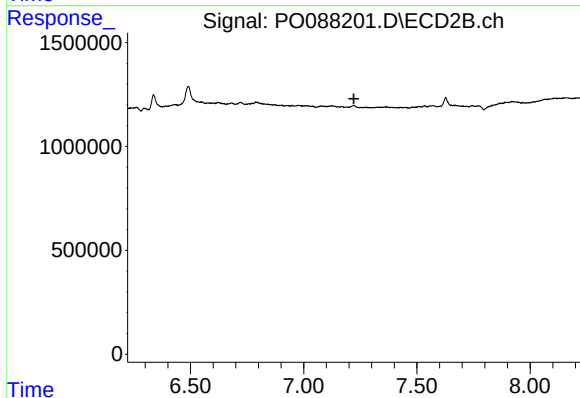
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

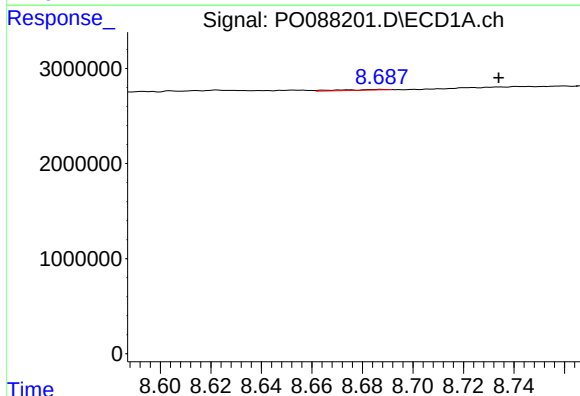
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 271858
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



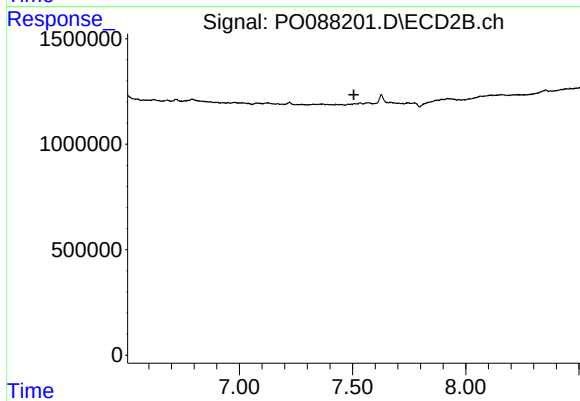
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



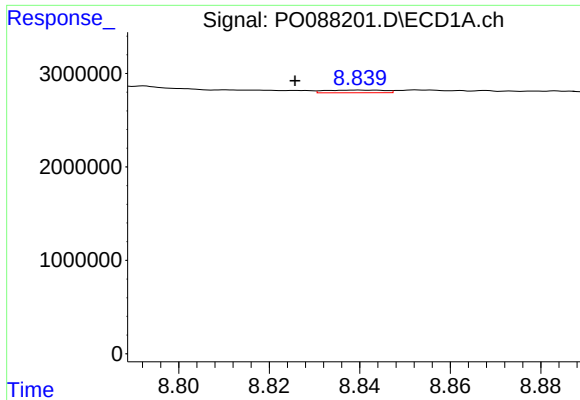
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.047 min
Response: 212759
Conc: 1.28 ng/ml



#38 AR-1262-3

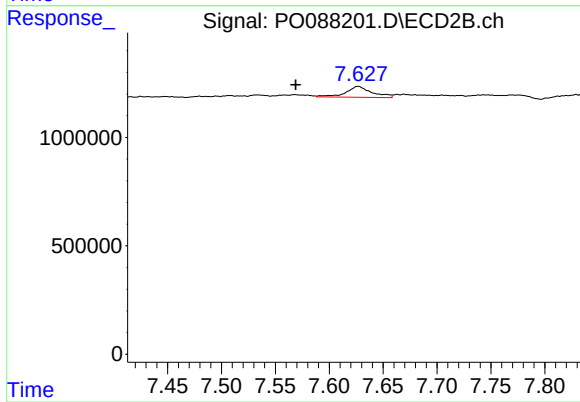
R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#39 AR-1262-4

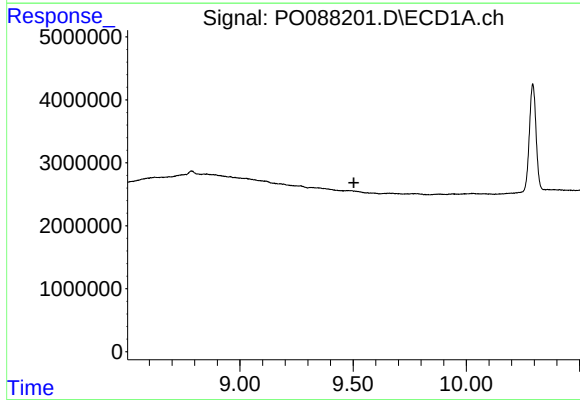
R.T.: 8.840 min
Delta R.T.: 0.014 min
Response: 262882
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



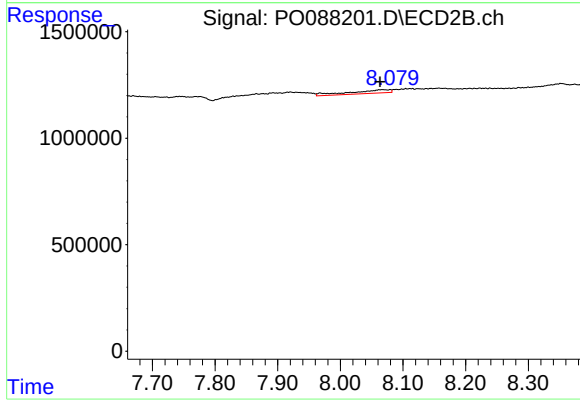
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.058 min
Response: 847990
Conc: 8.38 ng/ml



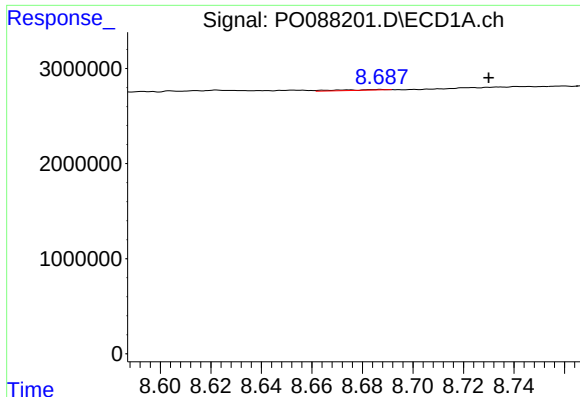
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.503 min
Response: 0
Conc: N.D.



#40 AR-1262-5

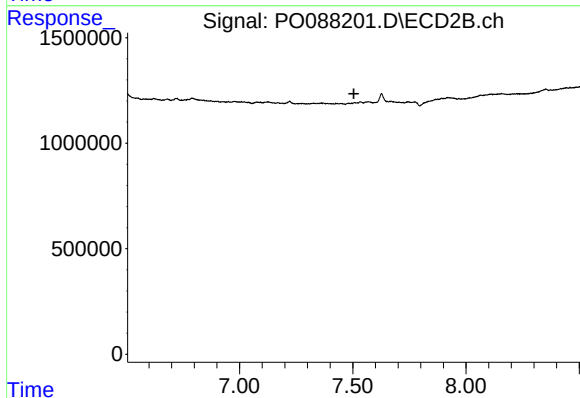
R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 724940
Conc: 14.76 ng/ml



#41 AR-1268-1

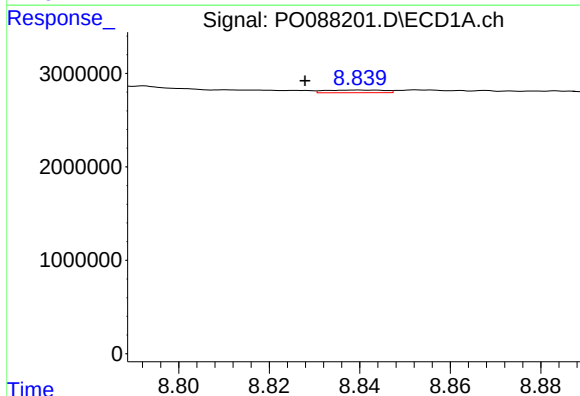
R.T.: 8.687 min
Delta R.T.: -0.043 min
Response: 212759
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



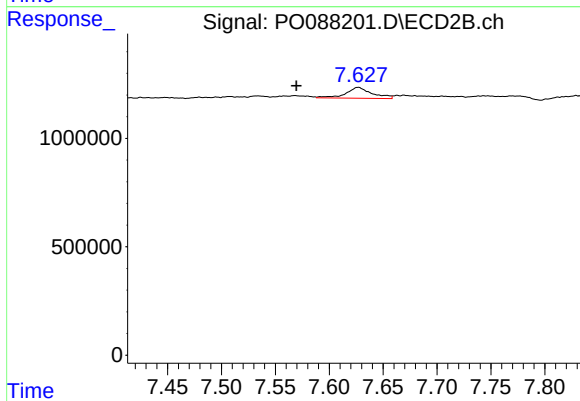
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



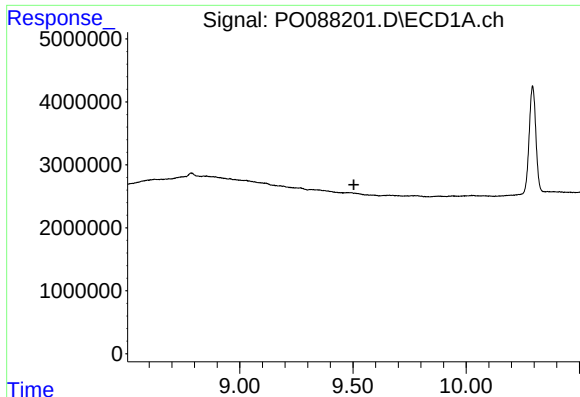
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.012 min
Response: 262882
Conc: 1.01 ng/ml



#42 AR-1268-2

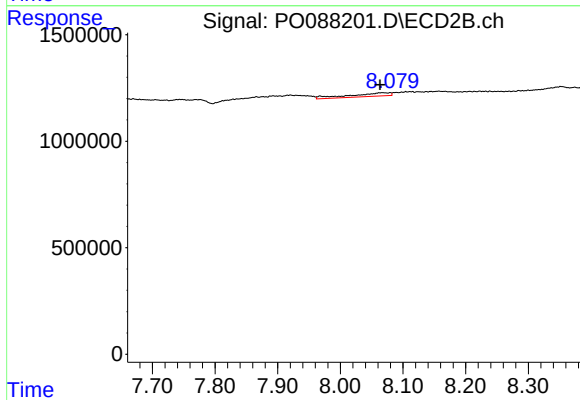
R.T.: 7.627 min
Delta R.T.: 0.057 min
Response: 847990
Conc: 5.90 ng/ml



#44 AR-1268-4

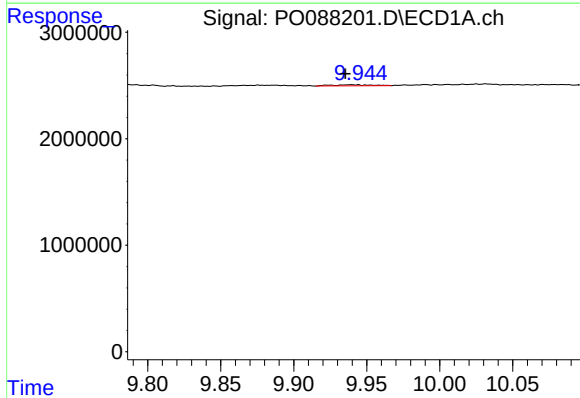
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



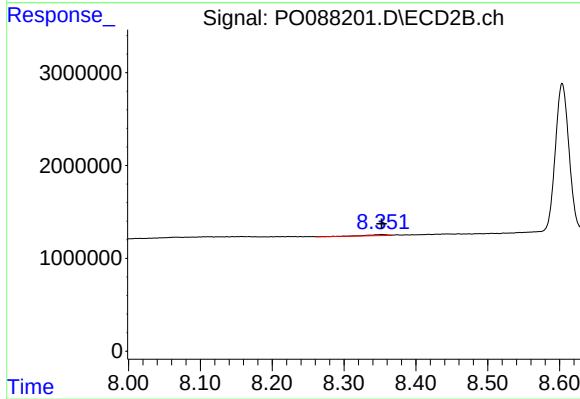
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 724940
Conc: 13.51 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 184633
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 214759
Conc: 0.56 ng/ml