

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:15
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.594	47197032	17820928	17.498	16.466
2)	SA Decachlor...	10.274	8.588	36724837	22645112	19.032	18.685
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	105426	0	1.308	N.D. #
6)	L1 AR-1016-4	0.000	4.946	0	128200	N.D.	5.315 #
7)	L1 AR-1016-5	0.000	5.074f	0	142691	N.D.	4.375 #
9)	L2 AR-1221-2	4.744	3.893	788207	212828	34.092	23.564 #
10)	L2 AR-1221-3	4.744f	0.000	788207	0	11.232	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	788207	0	14.190	N.D. #
14)	L3 AR-1232-4	0.000	4.946	0	128200	N.D.	10.877 #
15)	L3 AR-1232-5	0.000	5.074f	0	142691	N.D.	10.606 #
16)	L4 AR-1242-1	5.559f	0.000	105426	0	1.569	N.D. #
19)	L4 AR-1242-4	0.000	4.946	0	128200	N.D.	5.085 #
20)	L4 AR-1242-5	6.473f	0.000	214006	0	4.124	N.D. #
21)	L5 AR-1248-1	5.559f	0.000	105426	0	2.043	N.D. #
22)	L5 AR-1248-2	0.000	4.946	0	128200	N.D.	3.572 #
23)	L5 AR-1248-3	0.000	4.946	0	128200	N.D.	3.367 #
24)	L5 AR-1248-4	6.473	5.074f	214006	142691	2.383	3.107 #
25)	L5 AR-1248-5	6.473f	0.000	214006	0	2.414	N.D. #
26)	L6 AR-1254-1	6.473	0.000	214006	0	2.343	N.D. #
27)	L6 AR-1254-2	6.699	5.623	150596	50549	1.101	0.854
28)	L6 AR-1254-3	7.067	5.978f	458027	49897	3.255	0.537 #
29)	L6 AR-1254-4	7.346	0.000	193800	0	1.918	N.D. #
30)	L6 AR-1254-5	7.764	6.707f	95796	800585	0.900	9.808 #
31)	L7 AR-1260-1	7.190f	0.000	144244	0	1.396	N.D. #
32)	L7 AR-1260-2	7.496	6.325	146397	219777	1.239	2.868 #
33)	L7 AR-1260-3	7.846	0.000	1334641	0	15.194	N.D. #
34)	L7 AR-1260-4	8.094	6.962	1548941	992048	15.815	16.258
35)	L7 AR-1260-5	8.401	7.208	681649	455602	3.701	3.230
36)	L8 AR-1262-1	7.846	6.758	1334641	136295	10.533	3.892 #
37)	L8 AR-1262-2	8.401	7.208	681649	455602	3.247	2.974
38)	L8 AR-1262-3	8.720	7.491	5619119	4462351	62.326	72.349
39)	L8 AR-1262-4	8.816	7.555	5409220	3969149	82.058	34.853 #
40)	L8 AR-1262-5	9.493	8.050	2560026	1964471	31.928	36.590
41)	L9 AR-1268-1	8.720	7.491	5619119	4462351	22.656	25.201
42)	L9 AR-1268-2	8.816	7.555	5409220	3969149	23.778	24.723
43)	L9 AR-1268-3	9.053	7.761	4740586	3834218	24.192	27.793
44)	L9 AR-1268-4	9.493	8.050	2560026	1964471	29.400	33.941
45)	L9 AR-1268-5	9.924	8.337	15431022	10995135	24.661	26.957

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

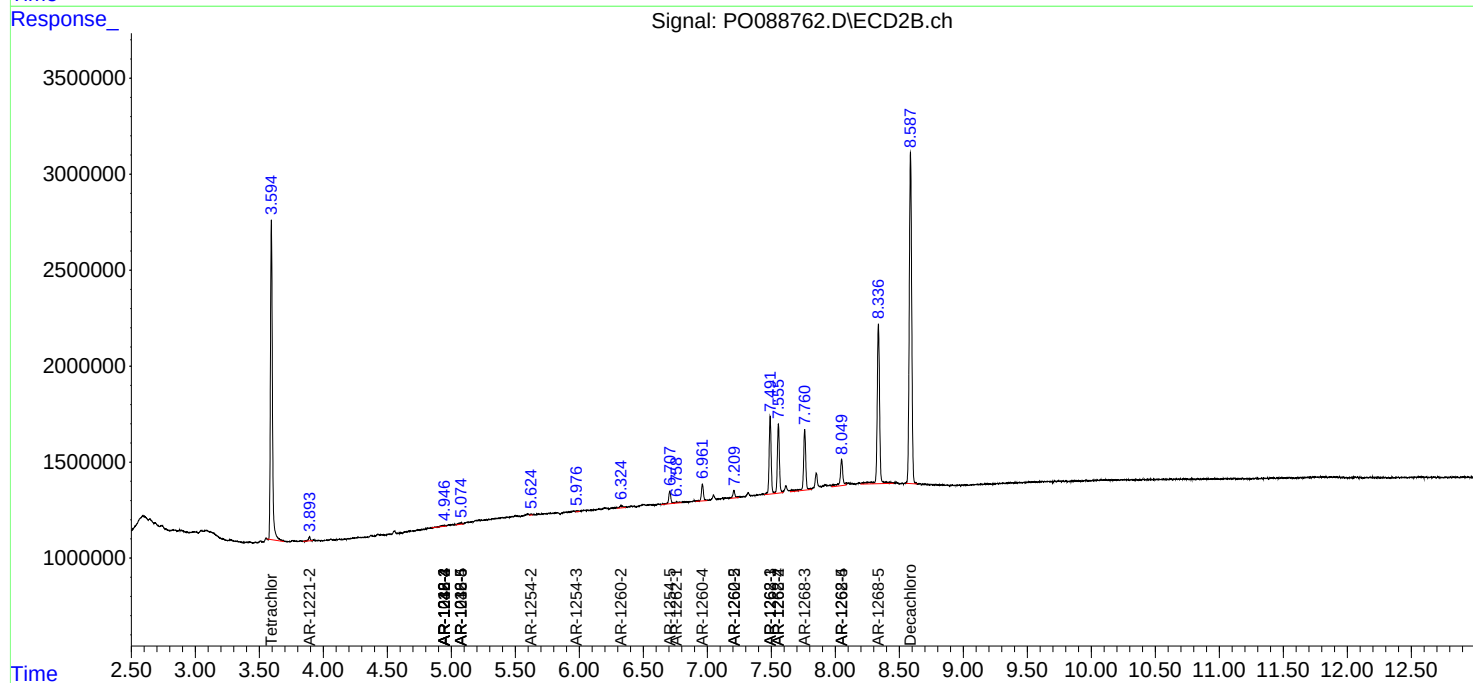
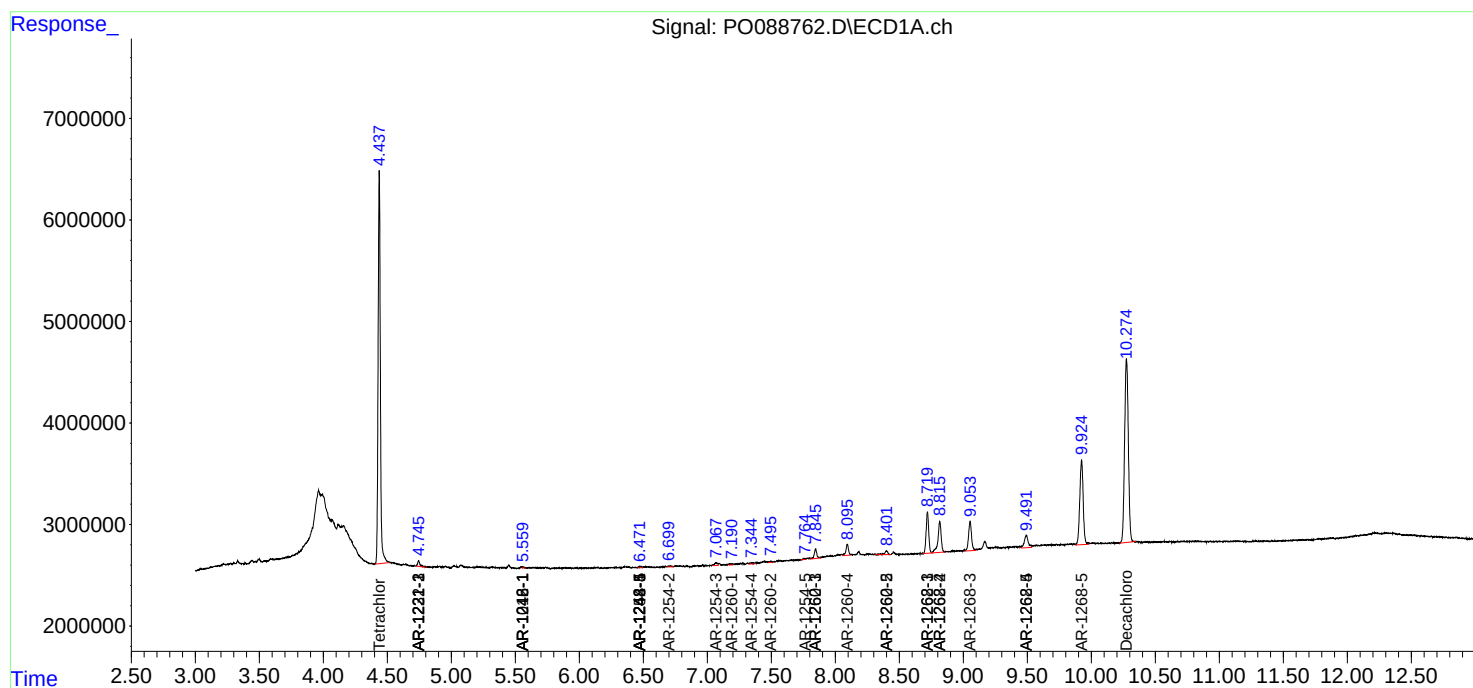
Instrument :
ECD_O
ClientSampleId :

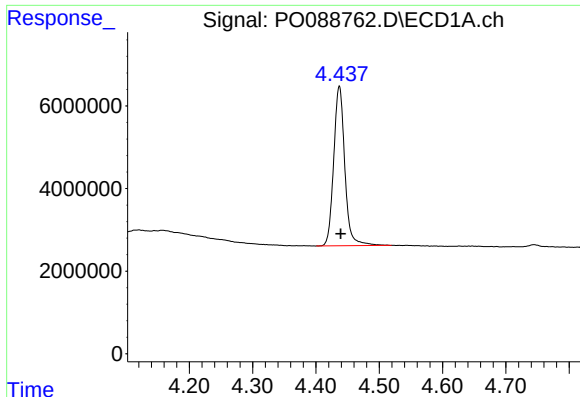
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 12:15
Operator : YP/AJ
Sample : N3980-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:59:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

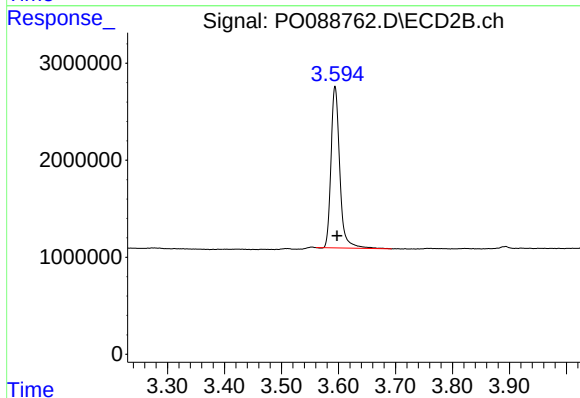




#1 Tetrachloro-m-xylene

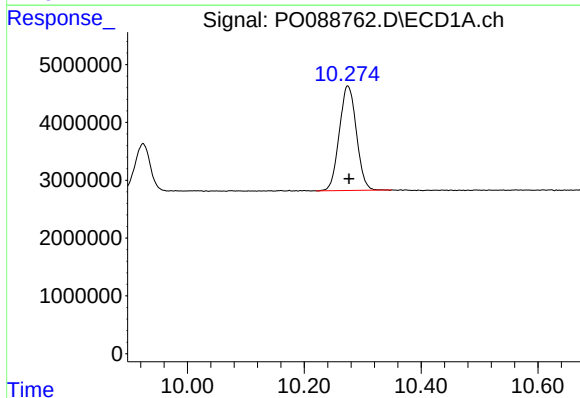
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 47197032
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



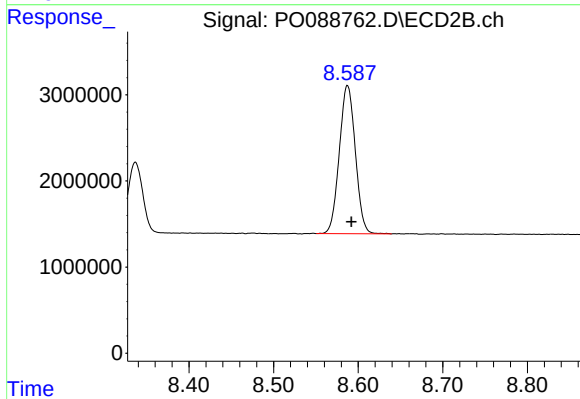
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 17820928
Conc: 16.47 ng/ml



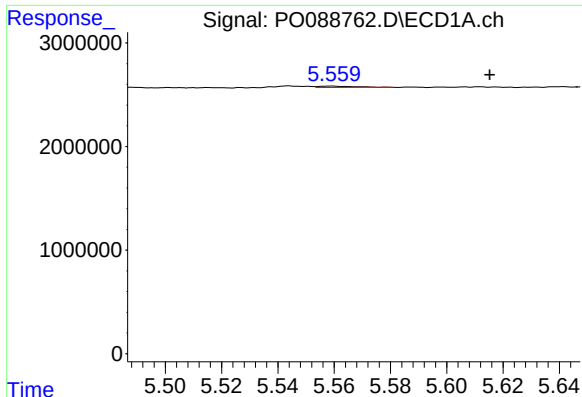
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 36724837
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

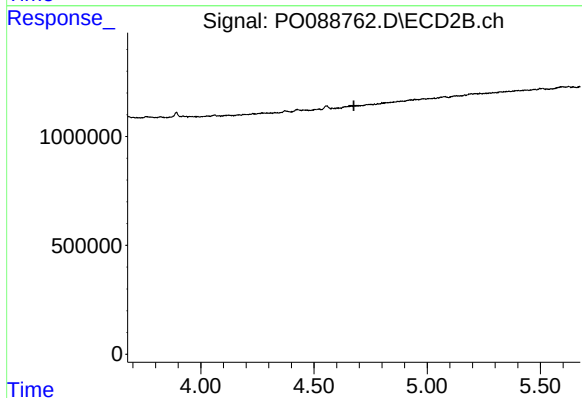
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 22645112
Conc: 18.69 ng/ml



#3 AR-1016-1

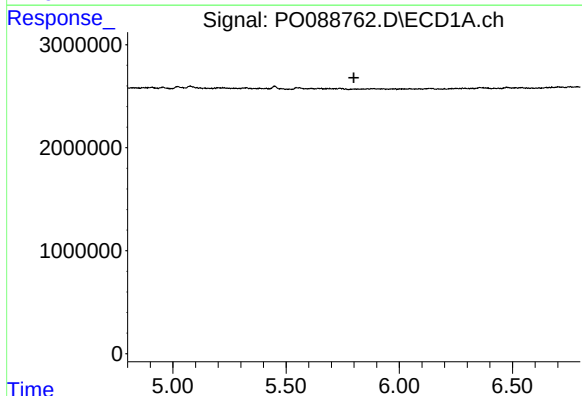
R.T.: 5.559 min
Delta R.T.: -0.057 min
Response: 105426
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



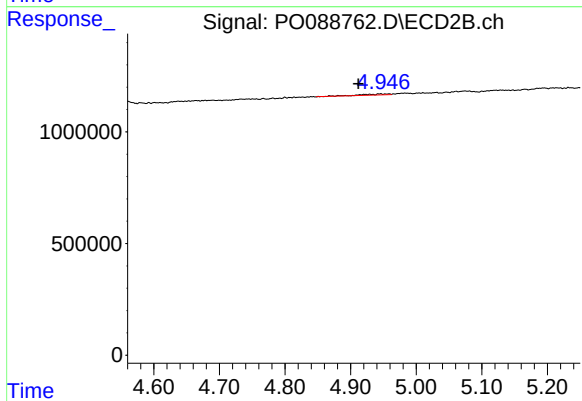
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



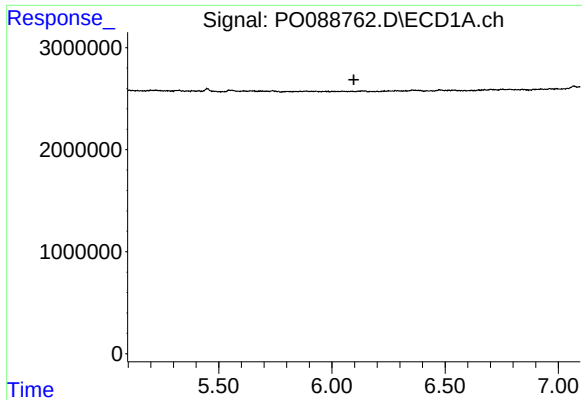
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

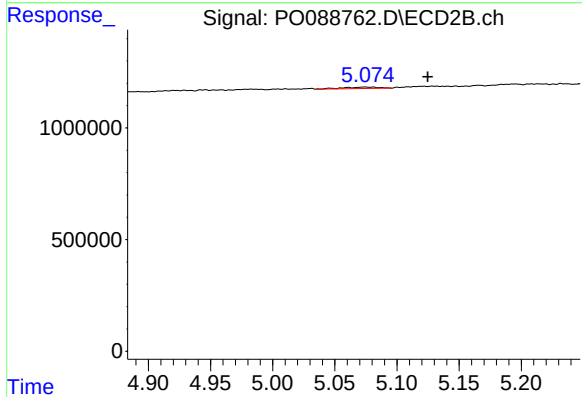
R.T.: 4.946 min
Delta R.T.: 0.034 min
Response: 128200
Conc: 5.31 ng/ml



#7 AR-1016-5

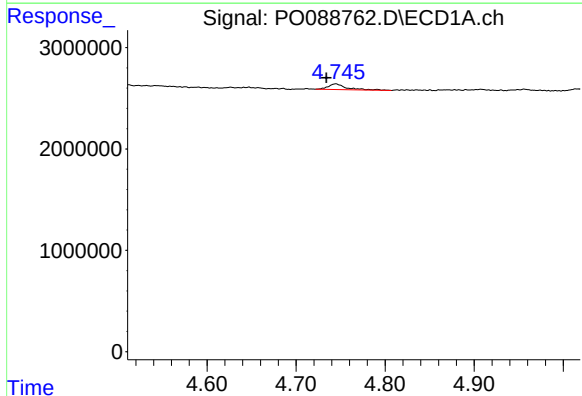
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



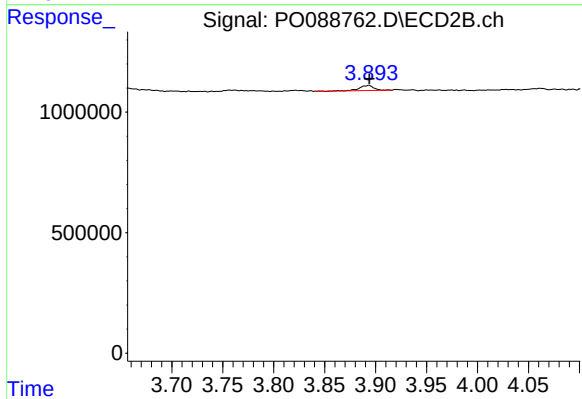
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.050 min
Response: 142691
Conc: 4.37 ng/ml



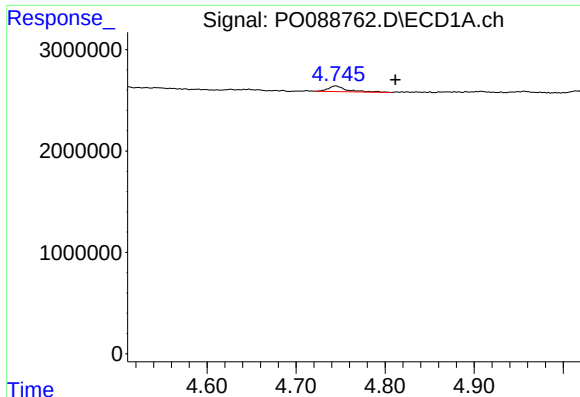
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 788207
Conc: 34.09 ng/ml



#9 AR-1221-2

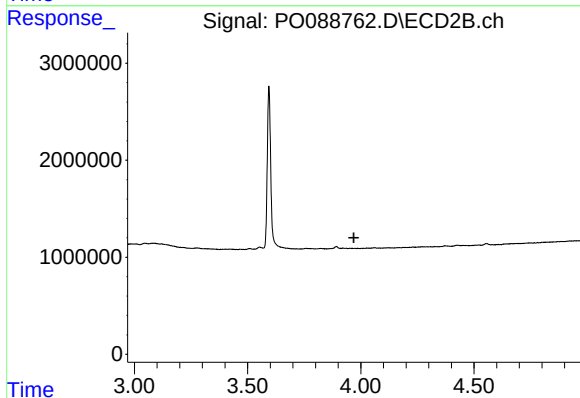
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 212828
Conc: 23.56 ng/ml



#10 AR-1221-3

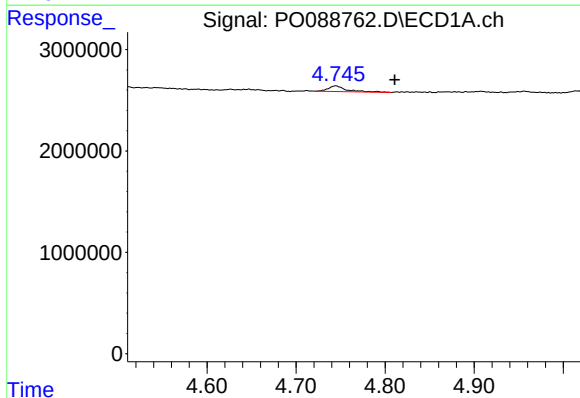
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 788207
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



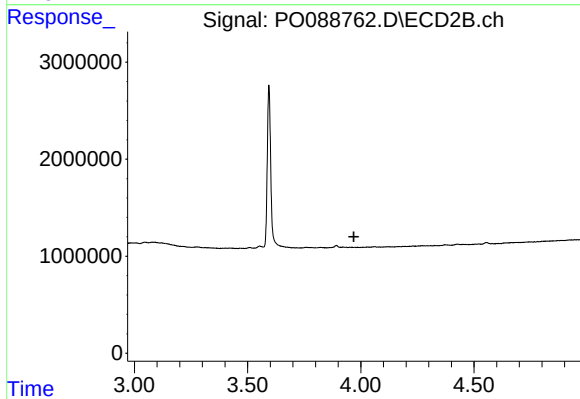
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



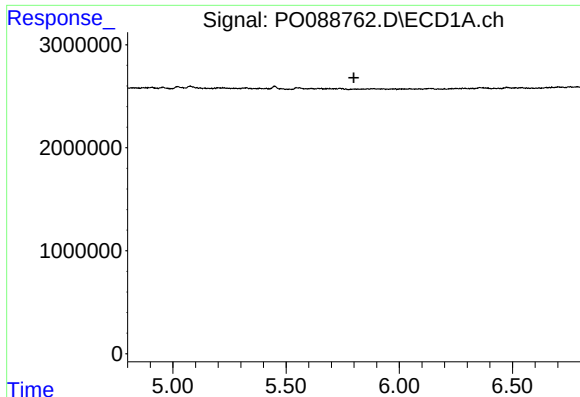
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.066 min
Response: 788207
Conc: 14.19 ng/ml



#11 AR-1232-1

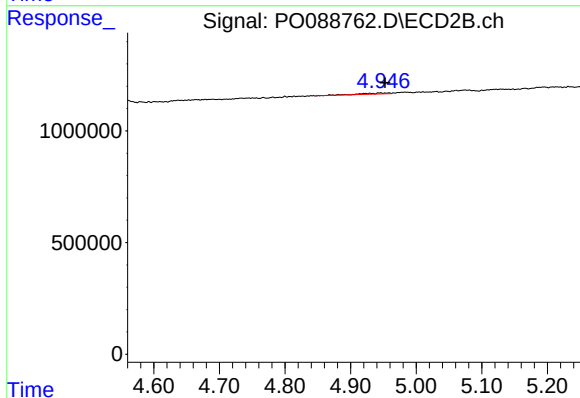
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

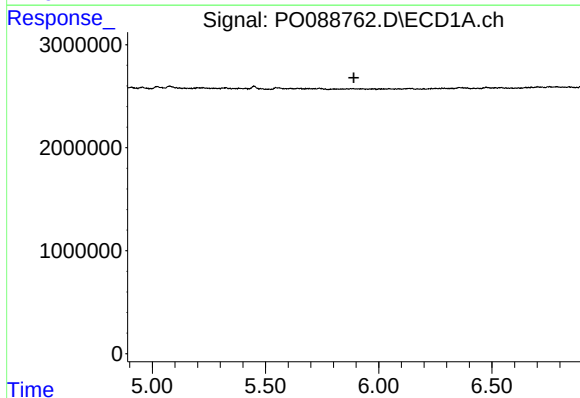
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



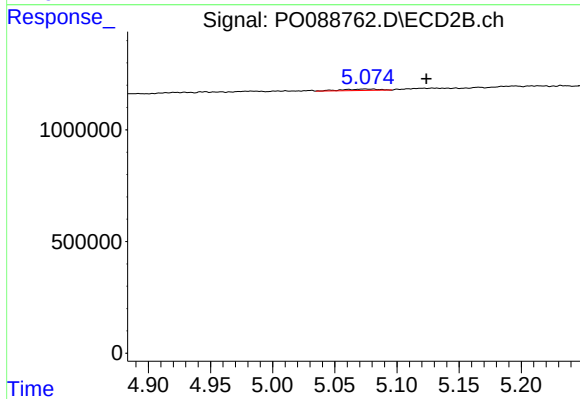
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 128200
Conc: 10.88 ng/ml



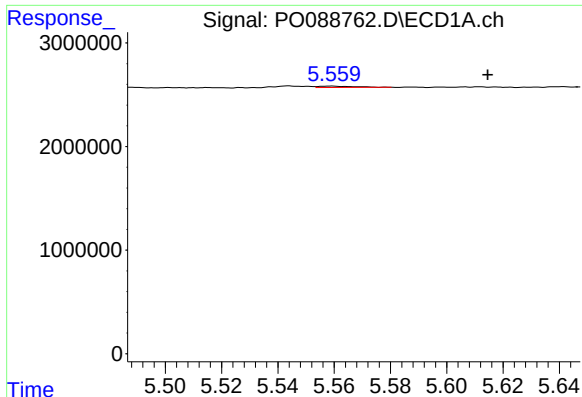
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

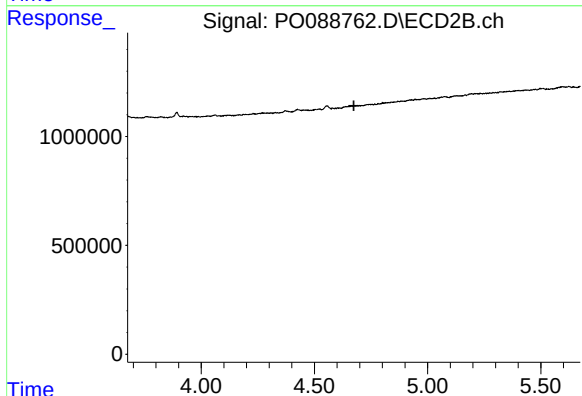
R.T.: 5.074 min
Delta R.T.: -0.050 min
Response: 142691
Conc: 10.61 ng/ml



#16 AR-1242-1

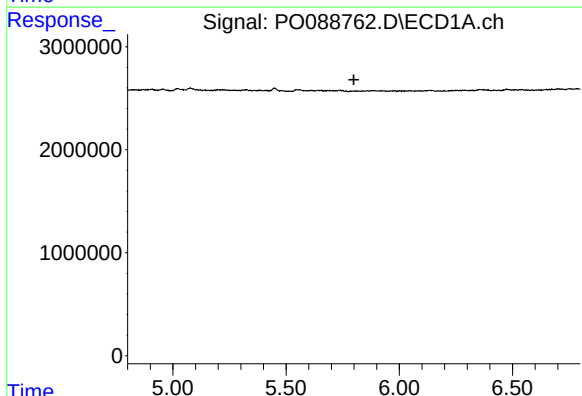
R.T.: 5.559 min
Delta R.T.: -0.056 min
Response: 105426
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



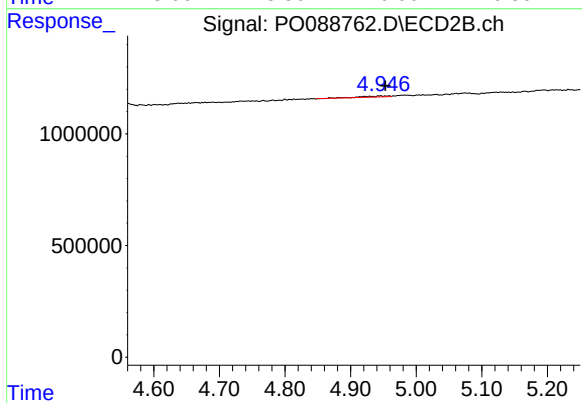
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



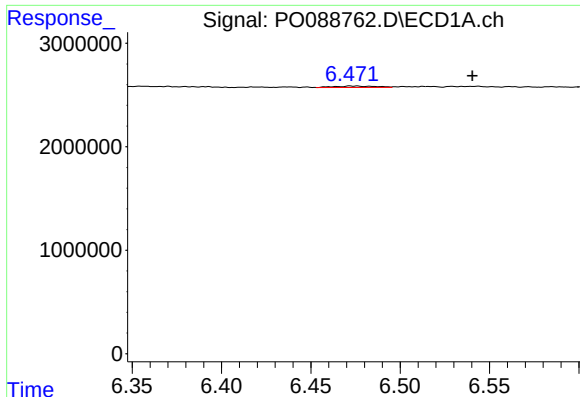
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#19 AR-1242-4

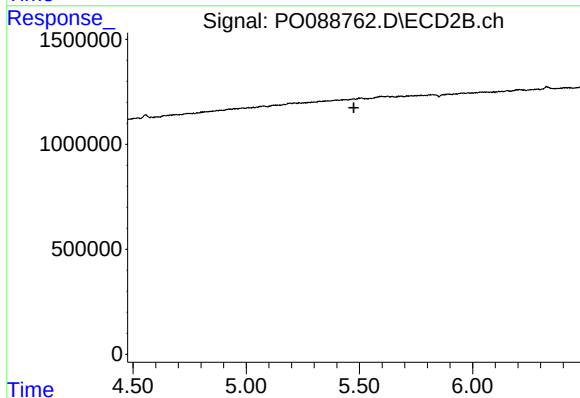
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 128200
Conc: 5.08 ng/ml



#20 AR-1242-5

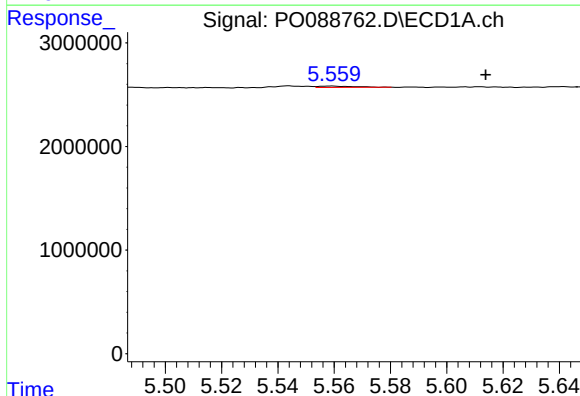
R.T.: 6.473 min
Delta R.T.: -0.068 min
Response: 214006
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



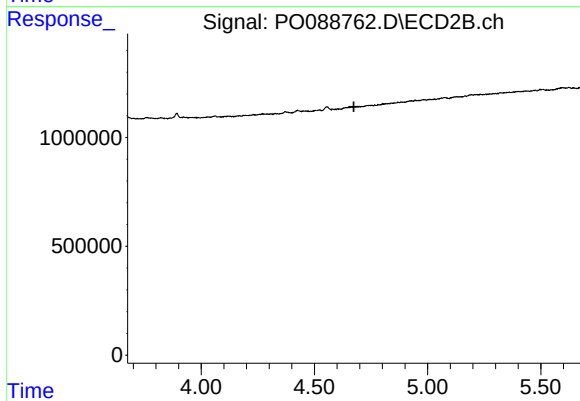
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



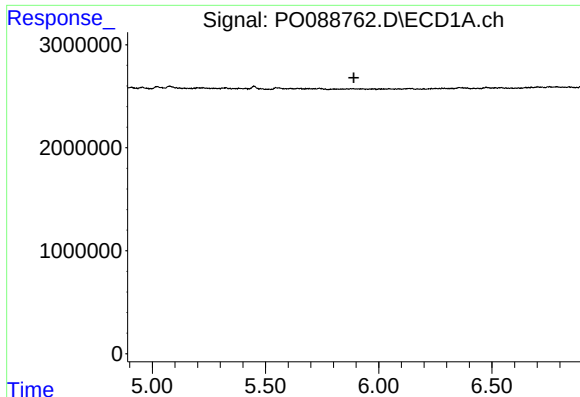
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.055 min
Response: 105426
Conc: 2.04 ng/ml



#21 AR-1248-1

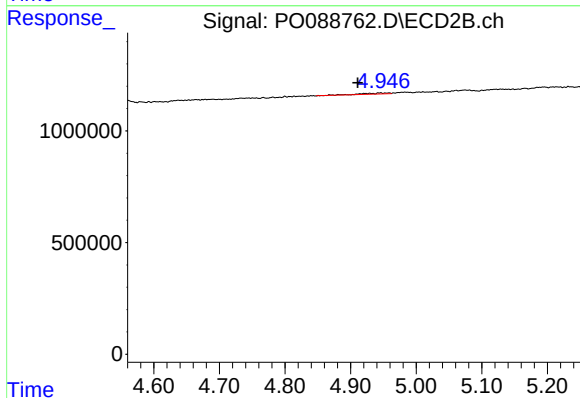
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

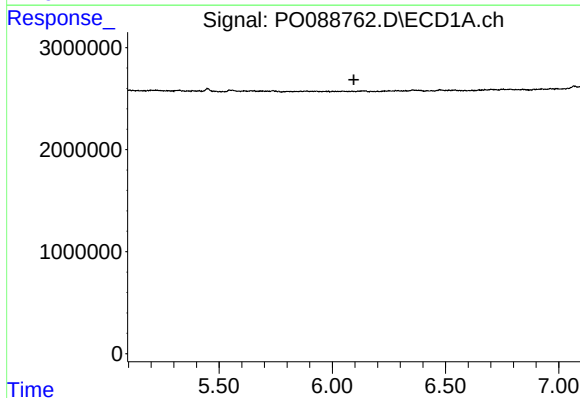
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



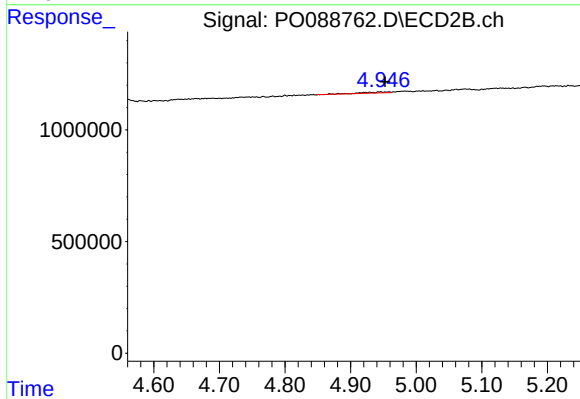
#22 AR-1248-2

R.T.: 4.946 min
Delta R.T.: 0.035 min
Response: 128200
Conc: 3.57 ng/ml



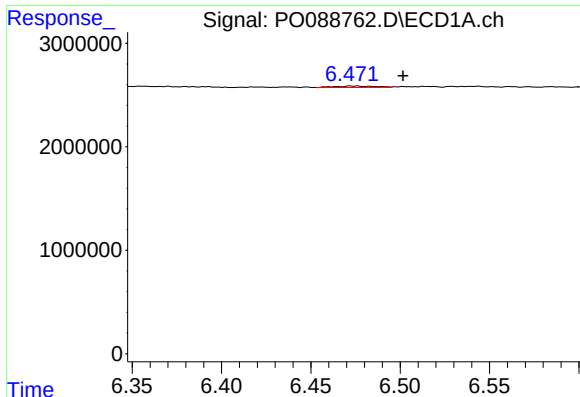
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

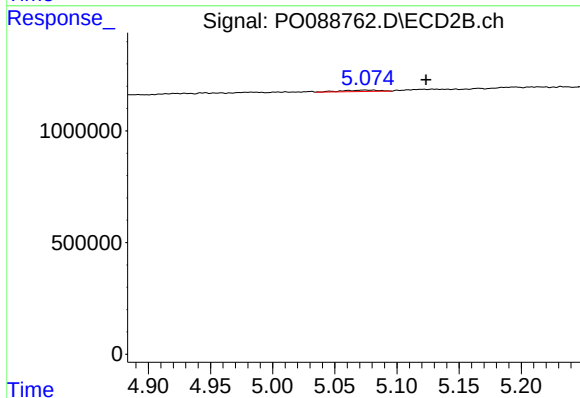
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 128200
Conc: 3.37 ng/ml



#24 AR-1248-4

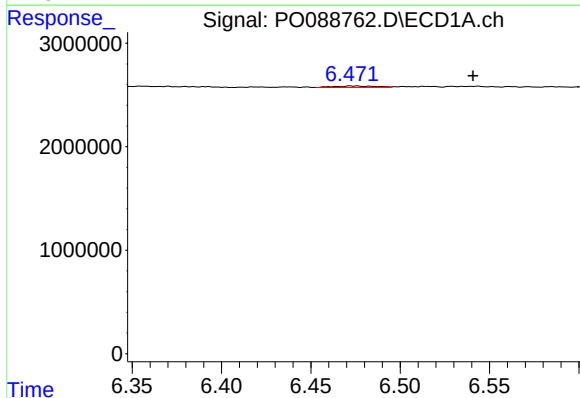
R.T.: 6.473 min
Delta R.T.: -0.029 min
Response: 214006
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



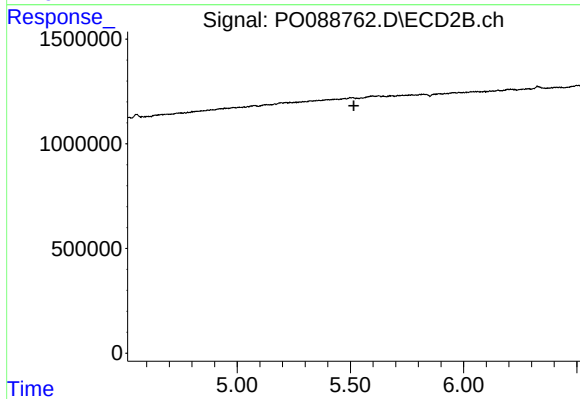
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.049 min
Response: 142691
Conc: 3.11 ng/ml



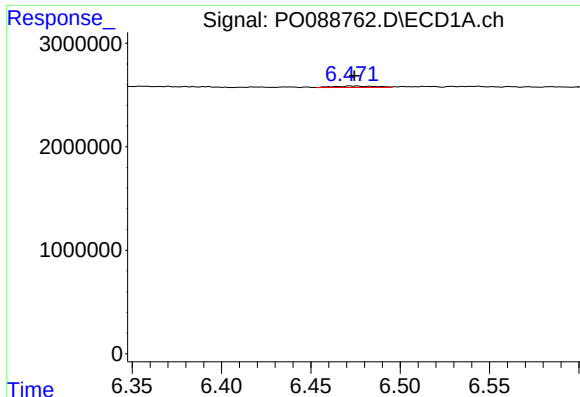
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.068 min
Response: 214006
Conc: 2.41 ng/ml



#25 AR-1248-5

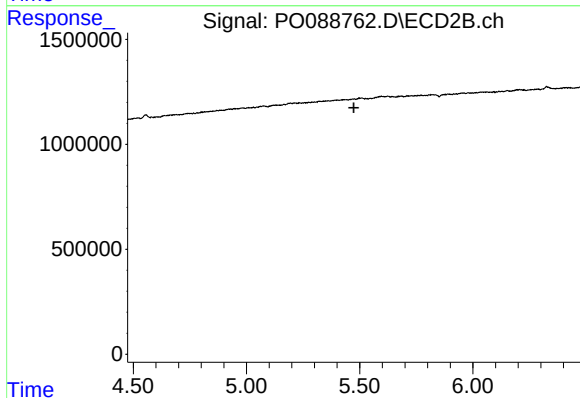
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

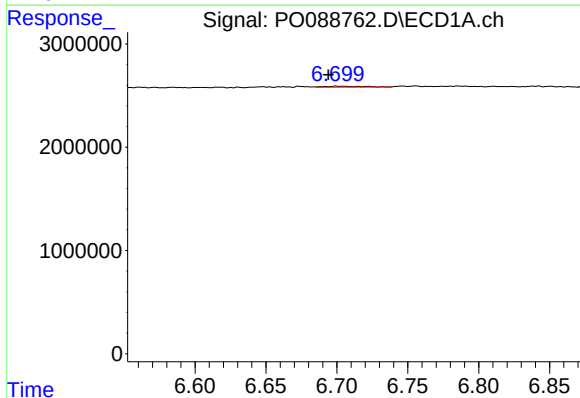
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 214006
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



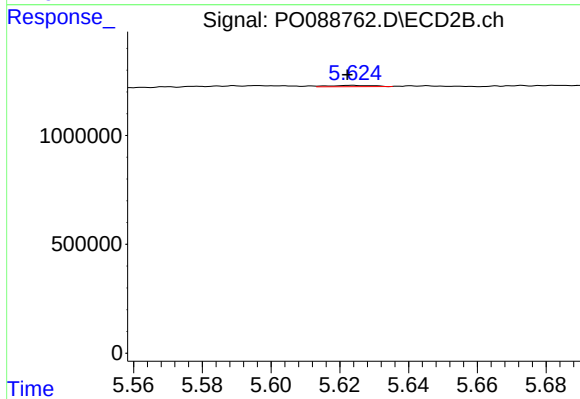
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



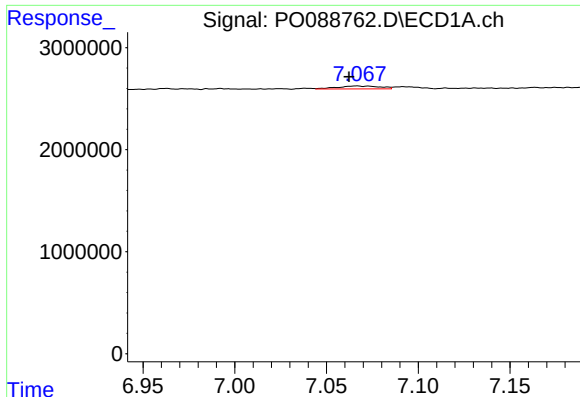
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 150596
Conc: 1.10 ng/ml



#27 AR-1254-2

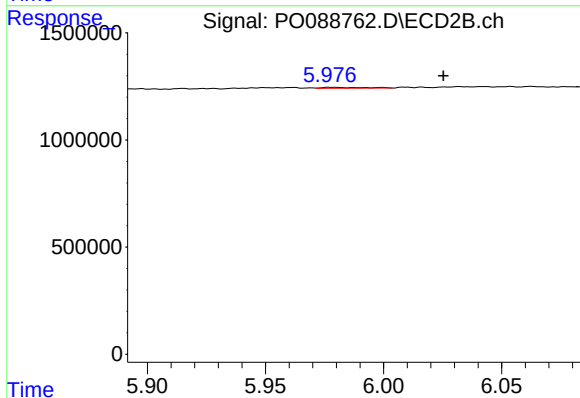
R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 50549
Conc: 0.85 ng/ml



#28 AR-1254-3

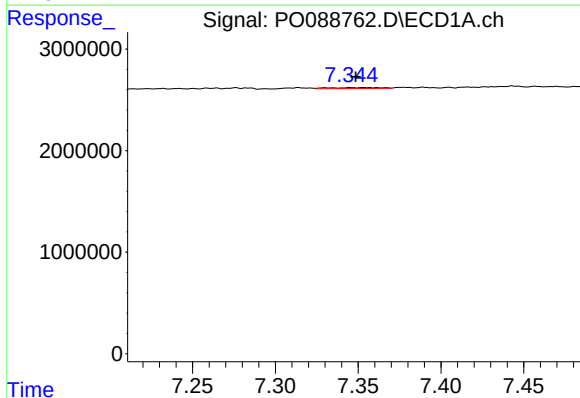
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 458027
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



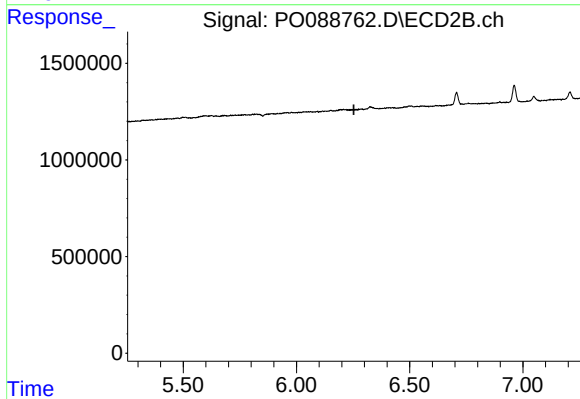
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.047 min
Response: 49897
Conc: 0.54 ng/ml



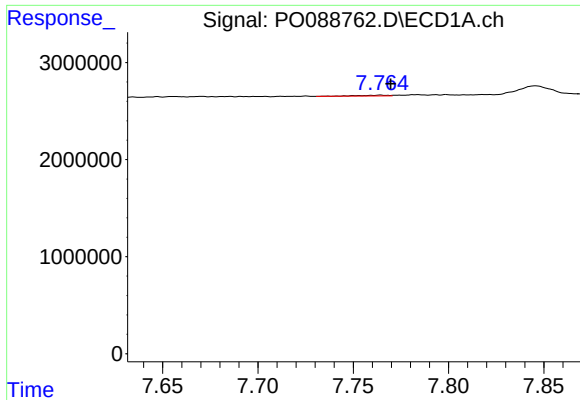
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 193800
Conc: 1.92 ng/ml



#29 AR-1254-4

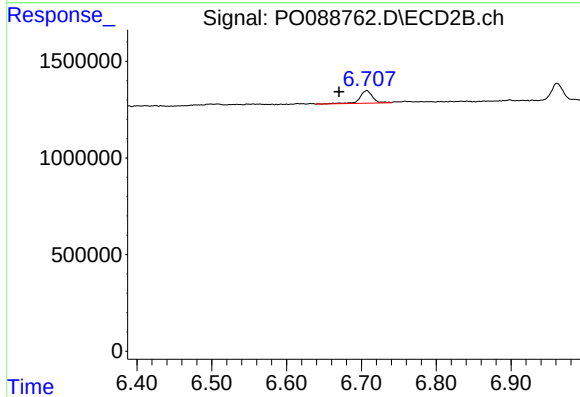
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

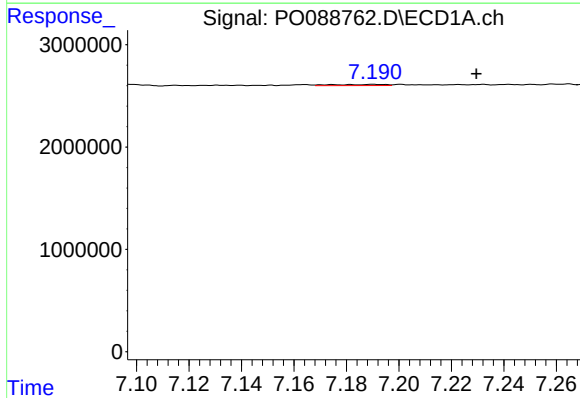
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 95796
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



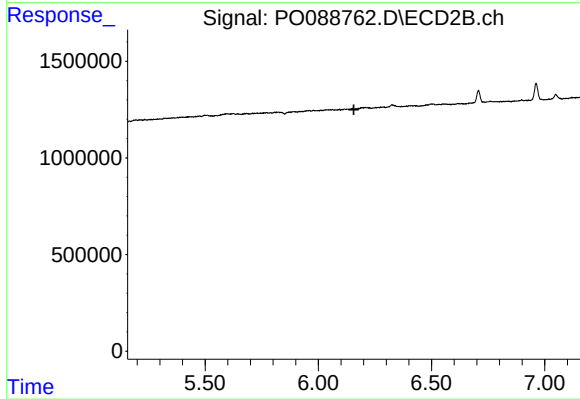
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.037 min
Response: 800585
Conc: 9.81 ng/ml



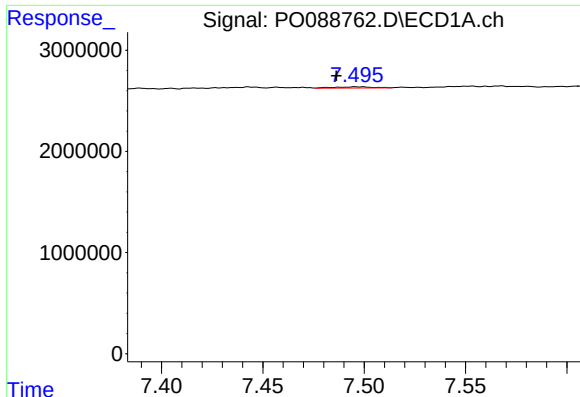
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.039 min
Response: 144244
Conc: 1.40 ng/ml



#31 AR-1260-1

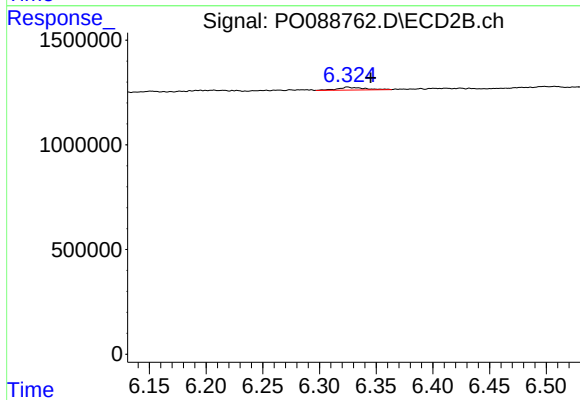
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

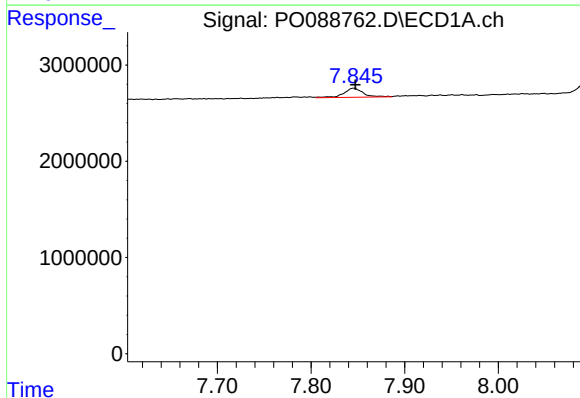
R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 146397
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



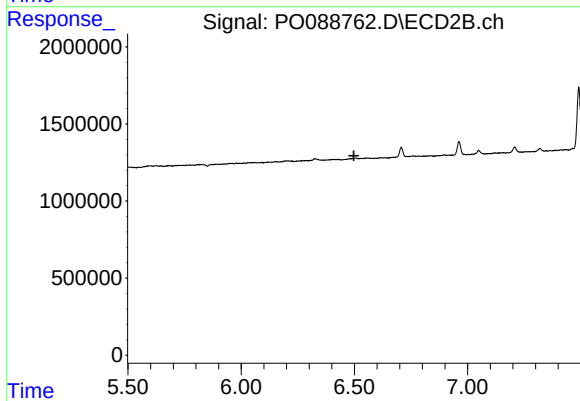
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 219777
Conc: 2.87 ng/ml



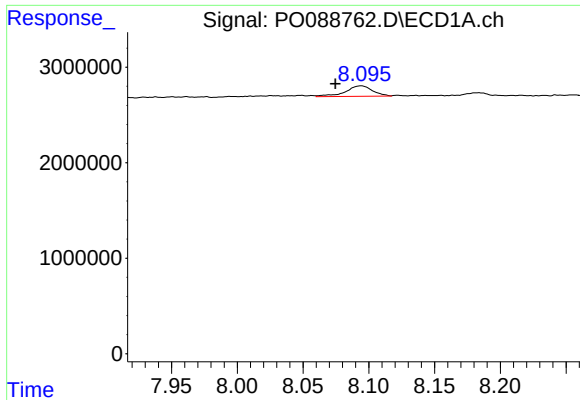
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 1334641
Conc: 15.19 ng/ml



#33 AR-1260-3

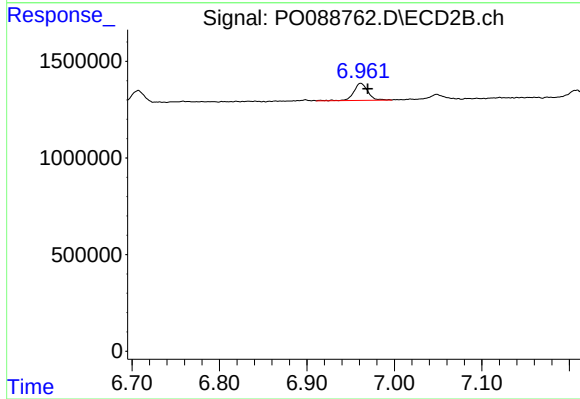
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

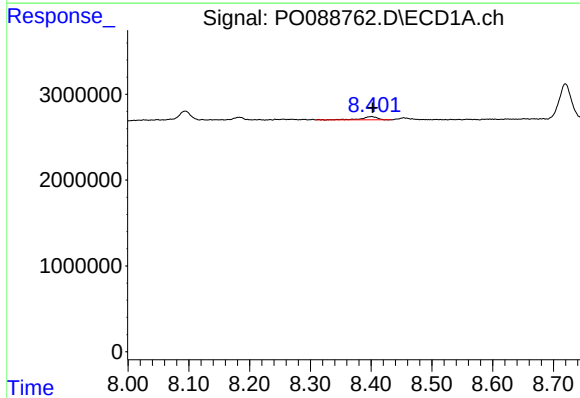
R.T.: 8.094 min
Delta R.T.: 0.019 min
Response: 1548941
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



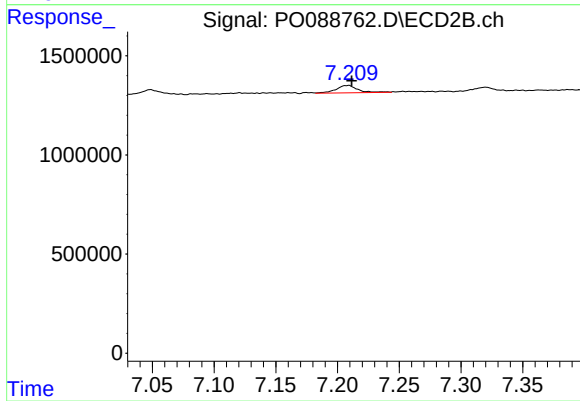
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 992048
Conc: 16.26 ng/ml



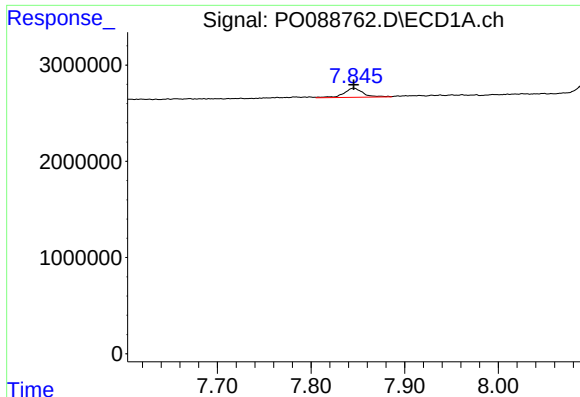
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 681649
Conc: 3.70 ng/ml



#35 AR-1260-5

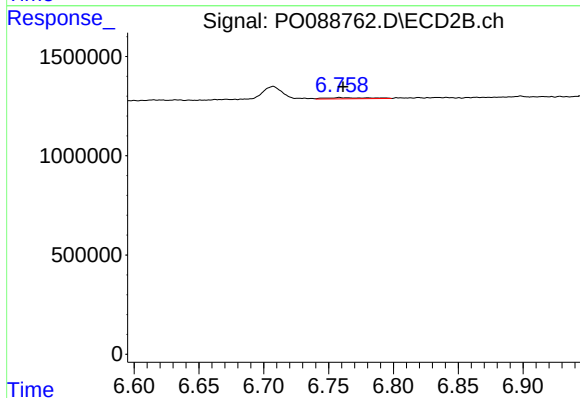
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 455602
Conc: 3.23 ng/ml



#36 AR-1262-1

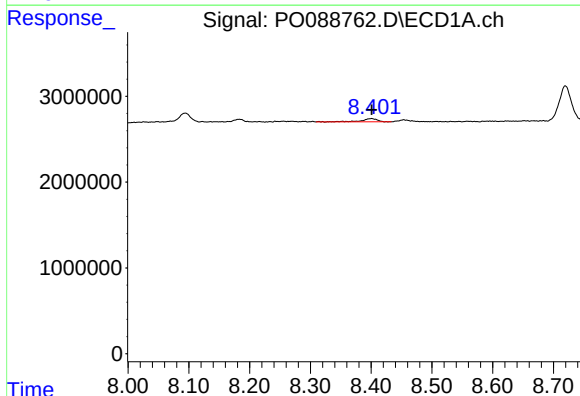
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1334641
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



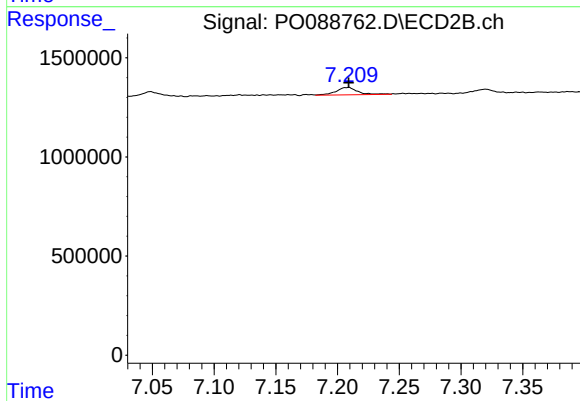
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 136295
Conc: 3.89 ng/ml



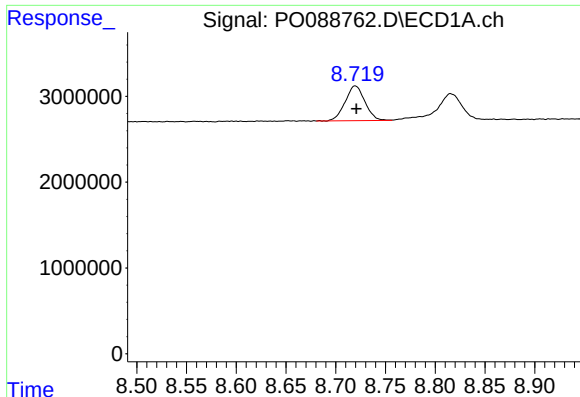
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 681649
Conc: 3.25 ng/ml



#37 AR-1262-2

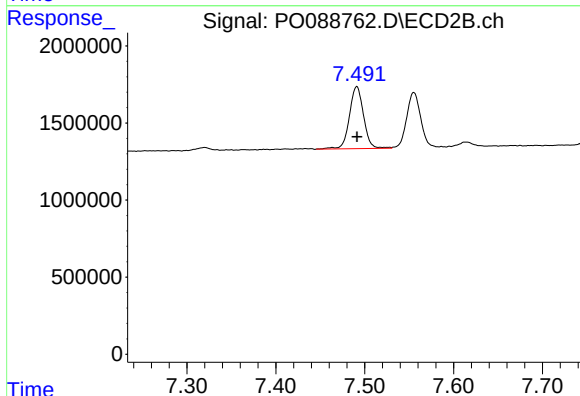
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 455602
Conc: 2.97 ng/ml



#38 AR-1262-3

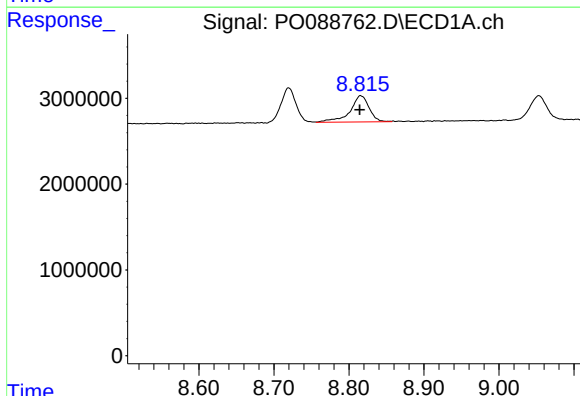
R.T.: 8.720 min
Delta R.T.: -0.001 min
Response: 5619119
Conc: 62.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



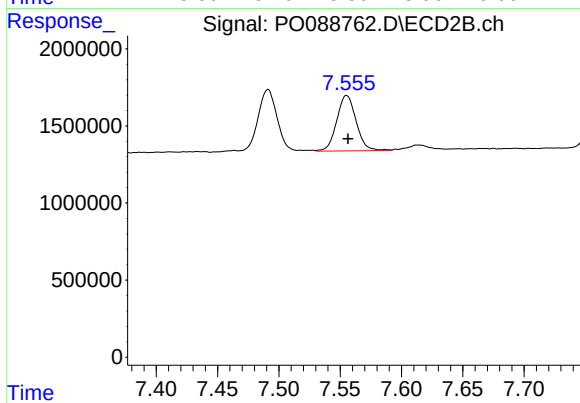
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 4462351
Conc: 72.35 ng/ml



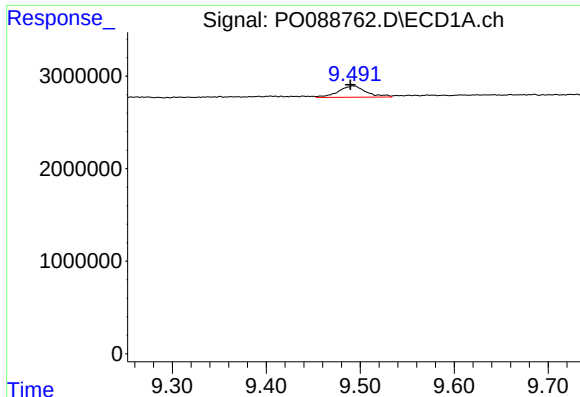
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.001 min
Response: 5409220
Conc: 82.06 ng/ml



#39 AR-1262-4

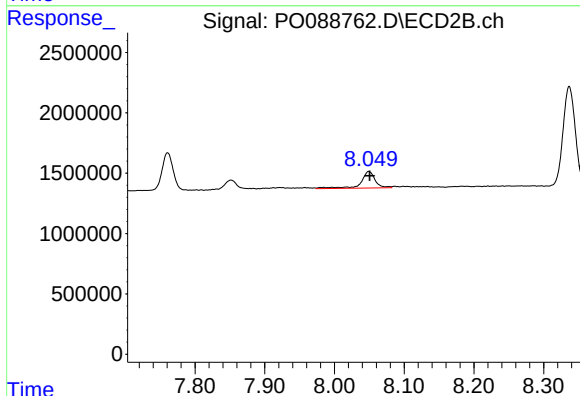
R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 3969149
Conc: 34.85 ng/ml



#40 AR-1262-5

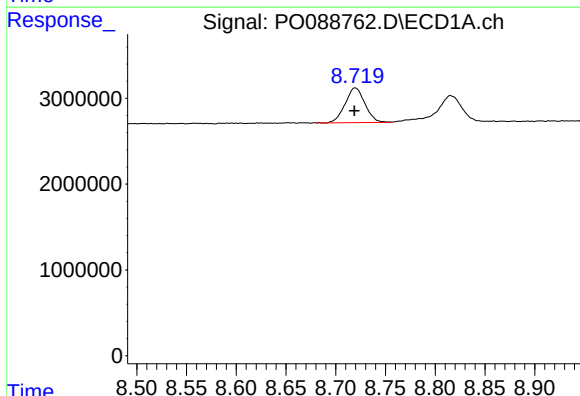
R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 2560026
Conc: 31.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



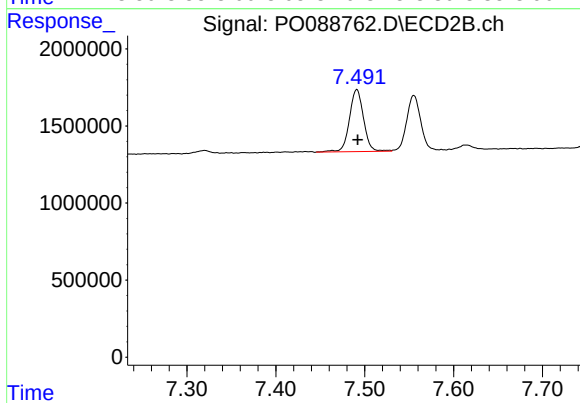
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1964471
Conc: 36.59 ng/ml



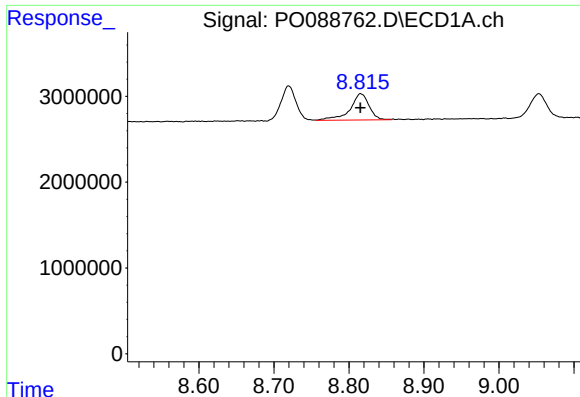
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 5619119
Conc: 22.66 ng/ml



#41 AR-1268-1

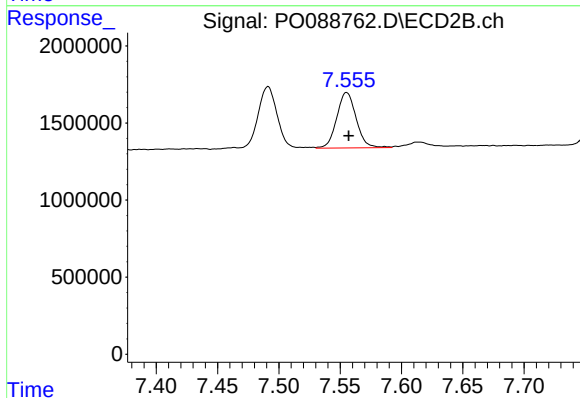
R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 4462351
Conc: 25.20 ng/ml



#42 AR-1268-2

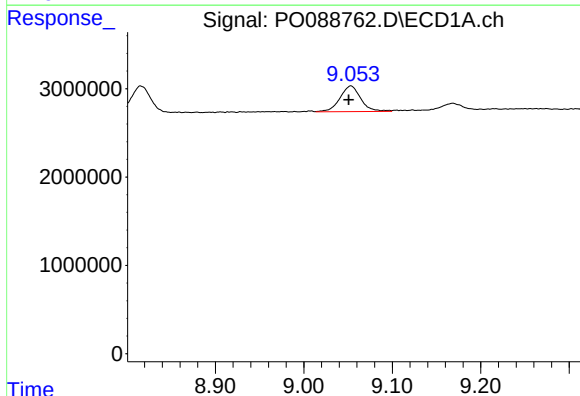
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 5409220
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



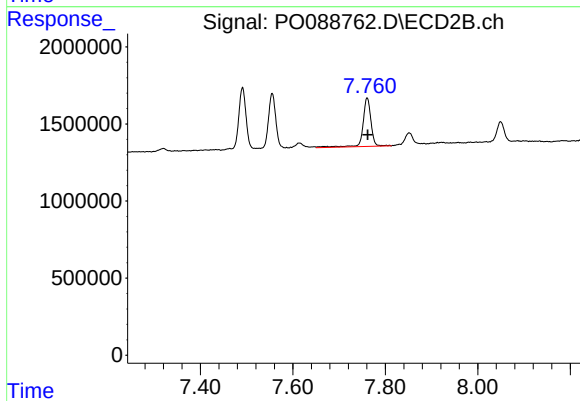
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 3969149
Conc: 24.72 ng/ml



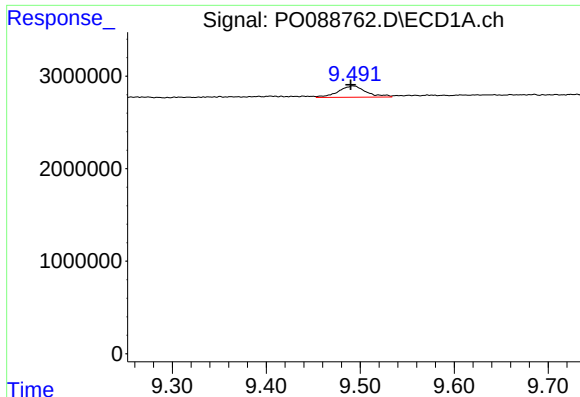
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.003 min
Response: 4740586
Conc: 24.19 ng/ml



#43 AR-1268-3

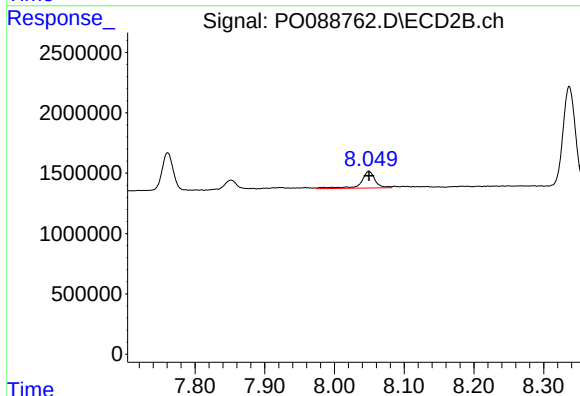
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3834218
Conc: 27.79 ng/ml



#44 AR-1268-4

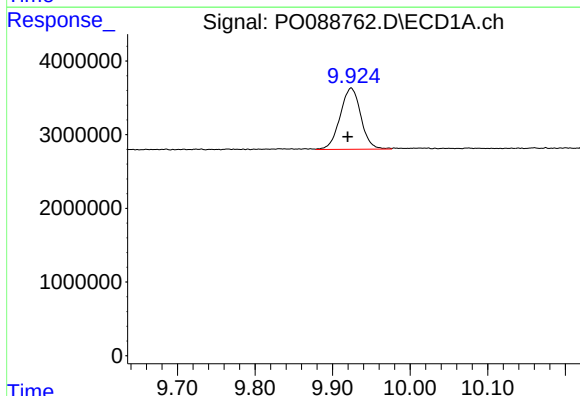
R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 2560026
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



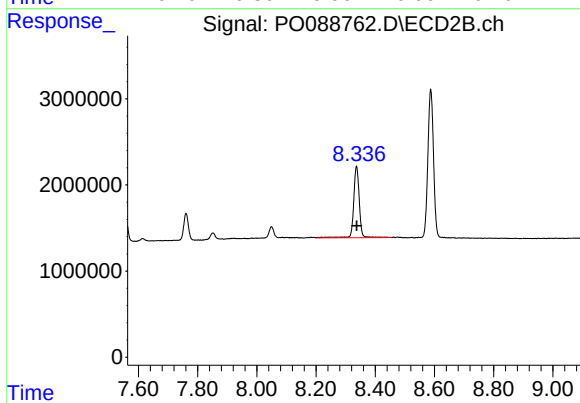
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1964471
Conc: 33.94 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.004 min
Response: 15431022
Conc: 24.66 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 10995135
Conc: 26.96 ng/ml