

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
 Data File : P0087933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 01:29
 Operator : YP/AJ
 Sample : N3650-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:19:29 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	59673954	22683784	23.055	23.053
2)	SA Decachlor...	10.294	8.608	42852111	20883143	20.979	25.761
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	193223	0	2.153	N.D. #
4)	L1 AR-1016-2	5.644	0.000	193223	0	1.537	N.D. #
5)	L1 AR-1016-3	5.644f	4.923f	193223	2774058	2.483	94.227 #
6)	L1 AR-1016-4	0.000	4.923	0	2774058	N.D.	115.437 #
7)	L1 AR-1016-5	6.103	5.134	1624963	831732	27.114	27.191
9)	L2 AR-1221-2	4.753	3.905	853404	408545	37.650	45.952
10)	L2 AR-1221-3	0.000	4.024f	0	172920	N.D.	6.181 #
11)	L3 AR-1232-1	0.000	4.024f	0	172920	N.D.	6.661 #
13)	L3 AR-1232-3	5.644	4.923f	193223	2774058	3.204	223.370 #
14)	L3 AR-1232-4	0.000	4.963	0	1856343	N.D.	163.723 #
15)	L3 AR-1232-5	5.899	5.134	17544318	831732	711.472	66.280 #
16)	L4 AR-1242-1	5.644	0.000	193223	0	2.665	N.D. #
17)	L4 AR-1242-2	5.644	0.000	193223	0	1.892	N.D. #
18)	L4 AR-1242-3	5.644f	4.923f	193223	2774058	3.009	133.087 #
19)	L4 AR-1242-4	0.000	4.963	0	1856343	N.D.	87.867 #
20)	L4 AR-1242-5	6.553	5.487	3712975	6114500	69.933	233.914 #
21)	L5 AR-1248-1	5.644	0.000	193223	0	3.366	N.D. #
22)	L5 AR-1248-2	5.899	4.923	17544318	2774058	210.434	88.261 #
23)	L5 AR-1248-3	6.103	4.963	1624963	1856343	18.137	57.192 #
24)	L5 AR-1248-4	6.509	5.134	4054245	831732	41.216	21.559 #
25)	L5 AR-1248-5	6.553	5.527	3712975	869515	38.627	23.854 #
26)	L6 AR-1254-1	6.483	5.487	11941761	6114500	119.134	110.611
27)	L6 AR-1254-2	6.703	5.634	20381167	8576689	133.557	175.316 #
28)	L6 AR-1254-3	7.072	6.038	22881156	14513673	150.227	191.264 #
29)	L6 AR-1254-4	7.359	6.267	16792797	8314040	152.558	183.131
30)	L6 AR-1254-5	7.780	6.684	29780605	17784380	248.110	278.186
31)	L7 AR-1260-1	7.237	6.168	11159142	7504470	99.544	132.928 #
32)	L7 AR-1260-2	7.493	6.357	16333574	7064126	119.857	104.412
33)	L7 AR-1260-3	7.841	6.508	4116082	5783093	43.943	91.549 #
34)	L7 AR-1260-4	8.069	6.981	10049071	1059480	96.064	22.782 #
35)	L7 AR-1260-5	8.411	7.223	3195020	1649724	16.197	15.304
36)	L8 AR-1262-1	7.841	6.775	4116082	966761	28.760	36.831 #
37)	L8 AR-1262-2	8.411	7.223	3195020	1649724	12.711	15.542
38)	L8 AR-1262-3	8.749	7.509	2892004	187902	15.989	4.581 #
39)	L8 AR-1262-4	8.826	7.569	338611	1559722	3.919	20.849 #
40)	L8 AR-1262-5	0.000	8.065	0	994804	N.D.	29.657 #
41)	L9 AR-1268-1	8.749	7.509	2892004	187902	9.859	1.632 #
42)	L9 AR-1268-2	8.826	7.569	338611	1559722	1.258	15.193 #
43)	L9 AR-1268-3	9.064	7.775	326764	192194	1.398	2.270 #

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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
44) L9	AR-1268-4	0.000	8.065	0	994804	N.D.	28.043 #
45) L9	AR-1268-5	9.937	8.355	571519	290736	0.757	1.161 #

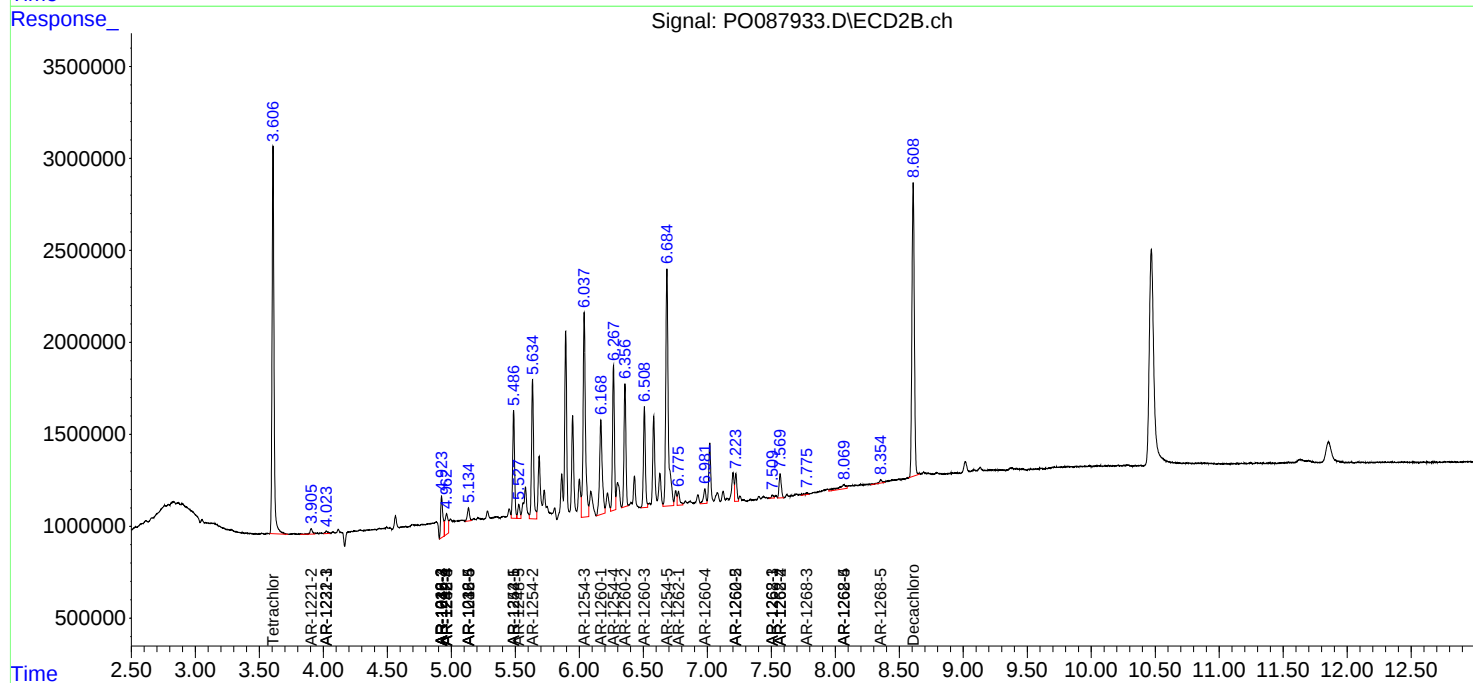
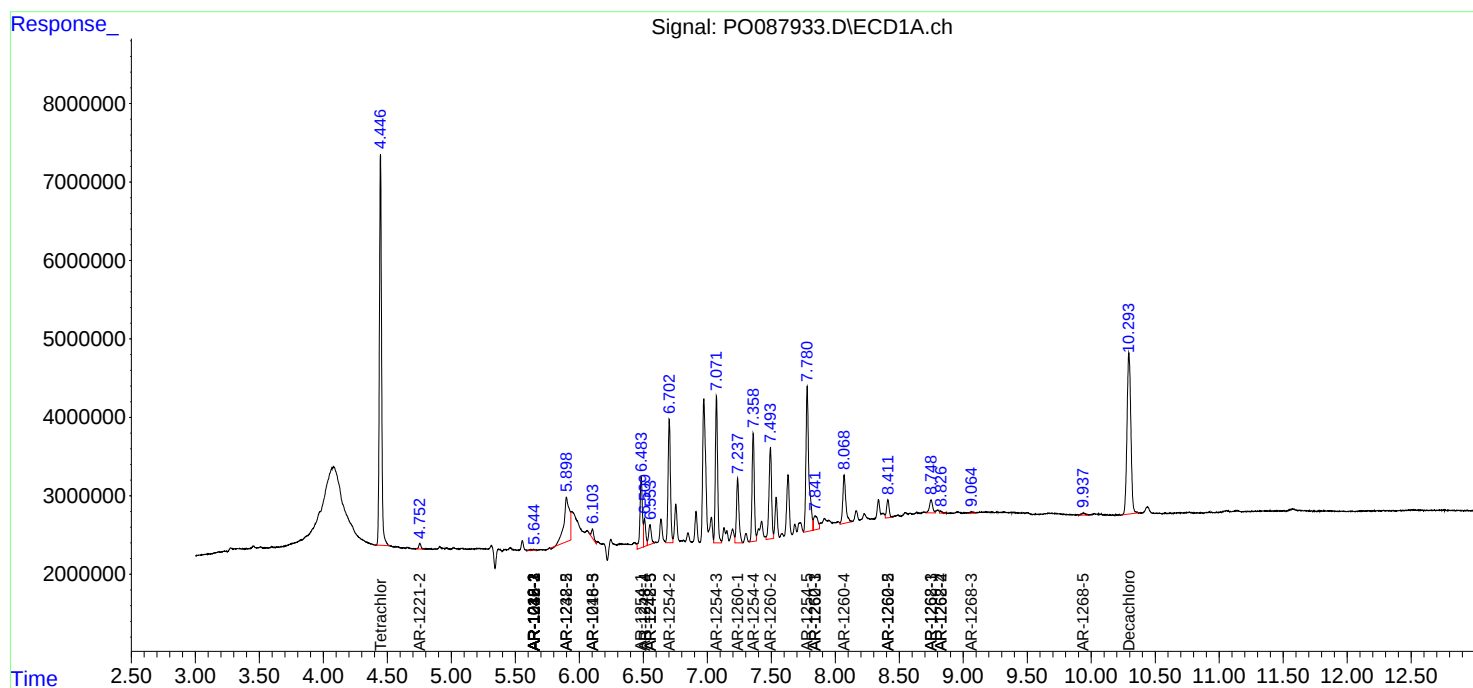
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

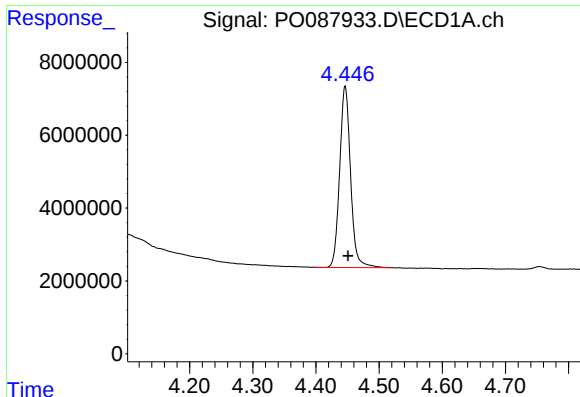
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071122\
Data File : PO087933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 01:29
Operator : YP/AJ
Sample : N3650-07
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

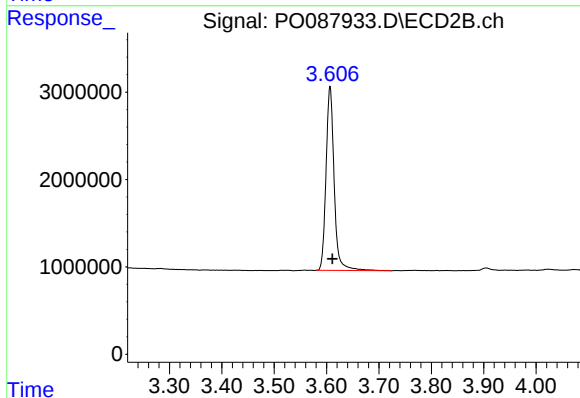




#1 Tetrachloro-m-xylene

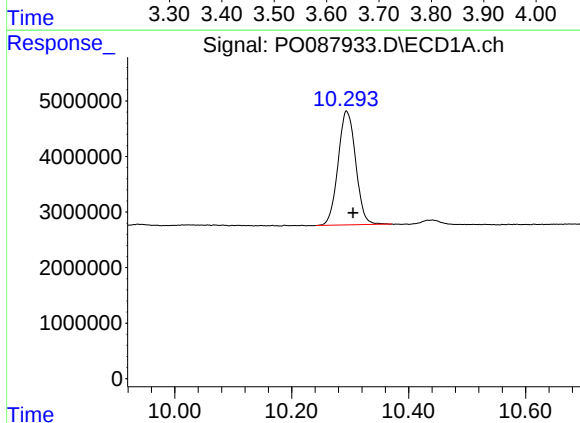
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 59673954
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



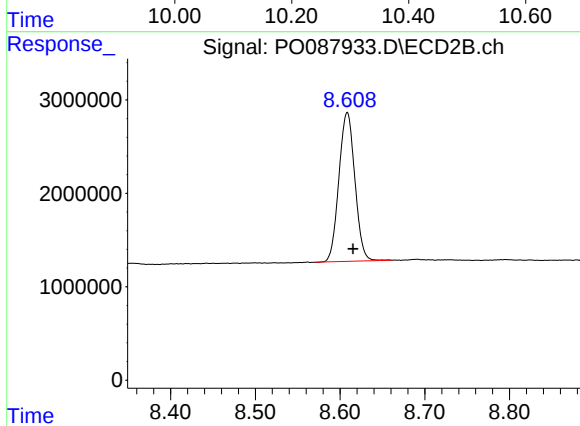
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 22683784
Conc: 23.05 ng/ml



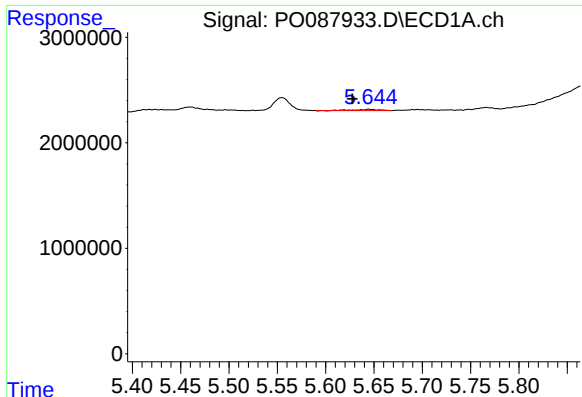
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.012 min
Response: 42852111
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

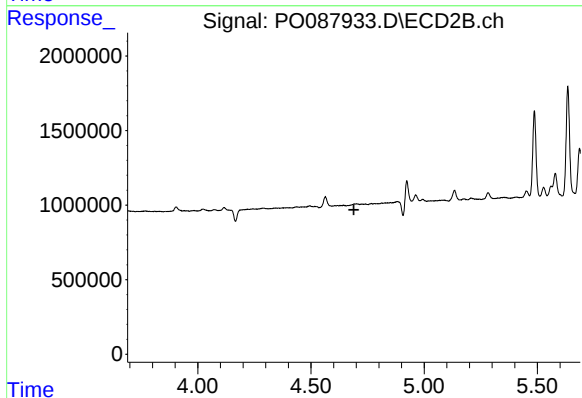
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 20883143
Conc: 25.76 ng/ml



#3 AR-1016-1

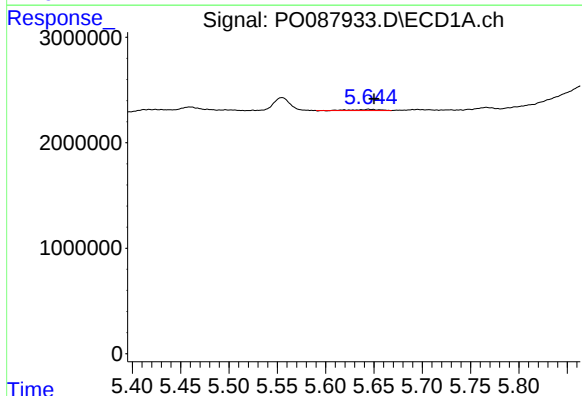
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 193223
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



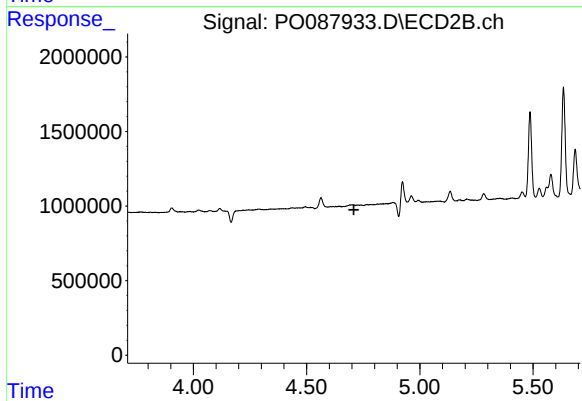
#3 AR-1016-1

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



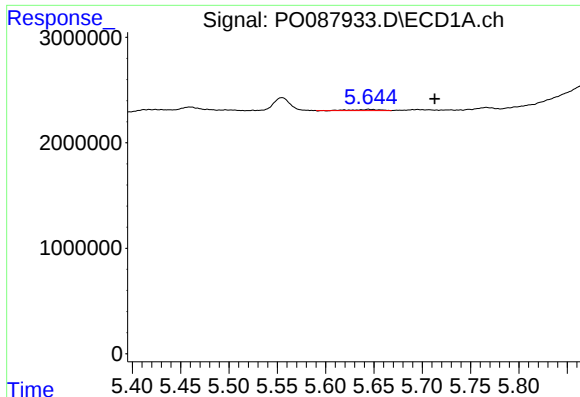
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 193223
Conc: 1.54 ng/ml



#4 AR-1016-2

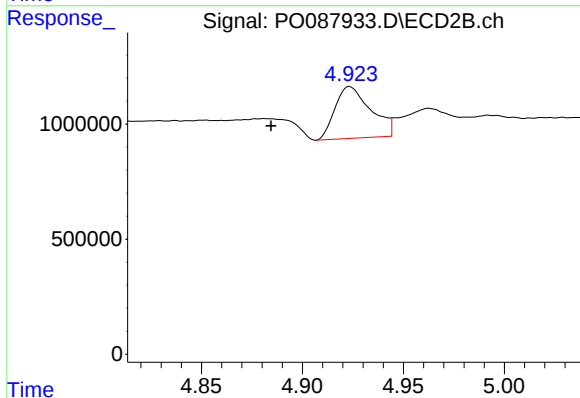
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

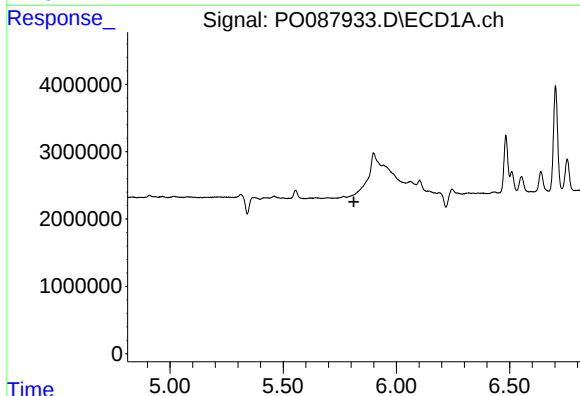
R.T.: 5.644 min
Delta R.T.: -0.069 min
Response: 193223
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



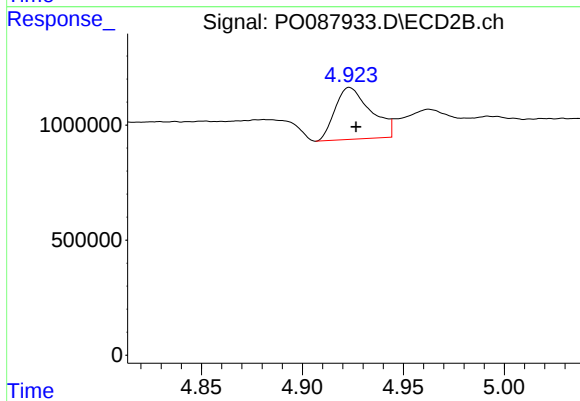
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 2774058
Conc: 94.23 ng/ml



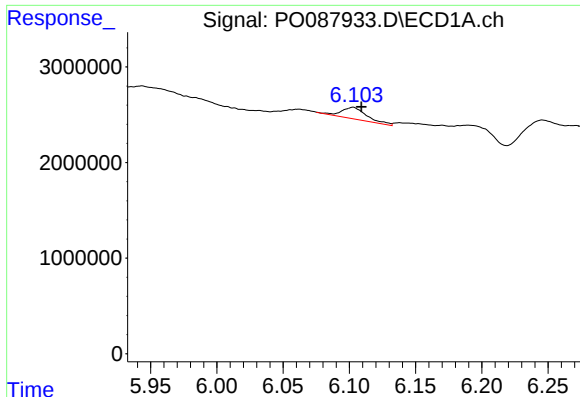
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

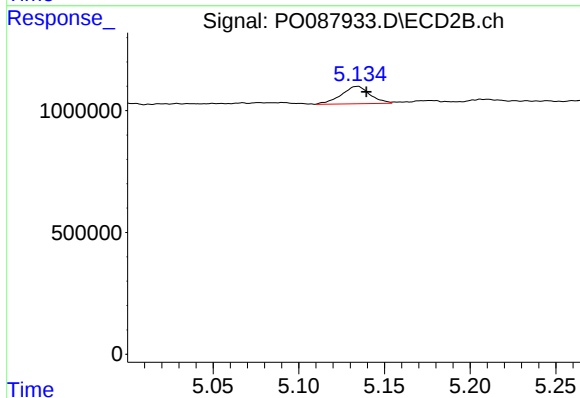
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 2774058
Conc: 115.44 ng/ml



#7 AR-1016-5

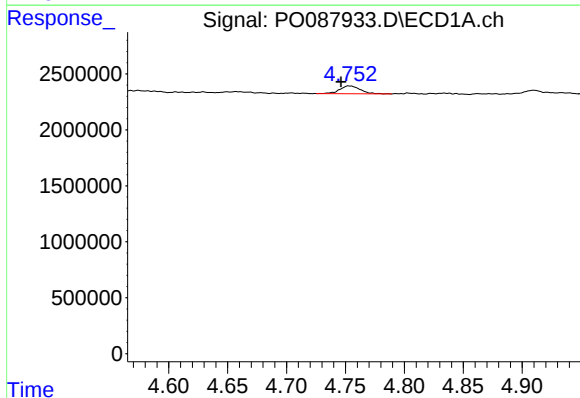
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 1624963
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



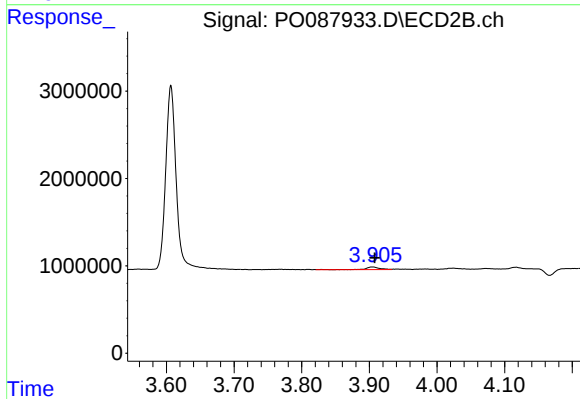
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 831732
Conc: 27.19 ng/ml



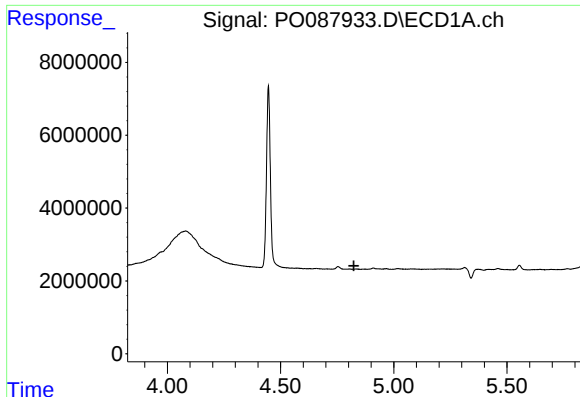
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 853404
Conc: 37.65 ng/ml



#9 AR-1221-2

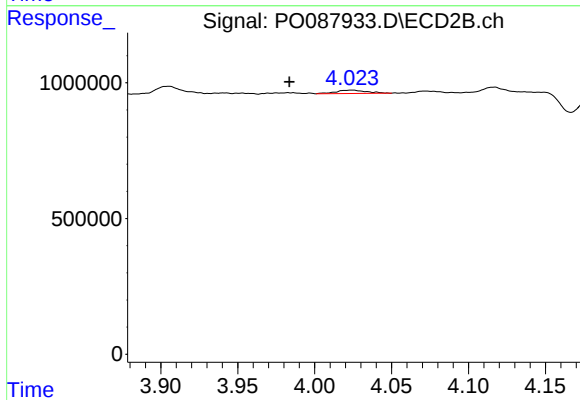
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 408545
Conc: 45.95 ng/ml



#10 AR-1221-3

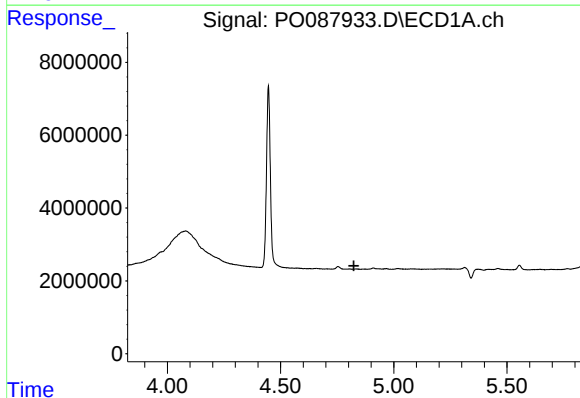
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



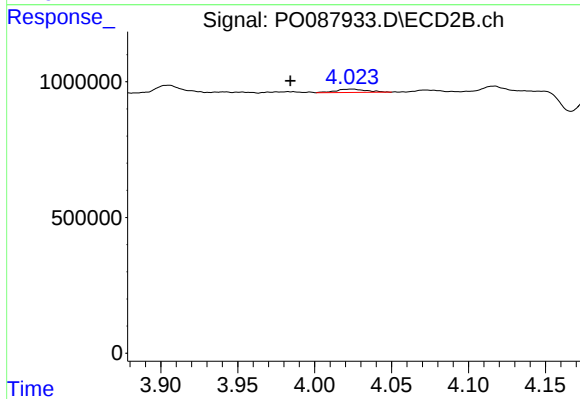
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.041 min
Response: 172920
Conc: 6.18 ng/ml



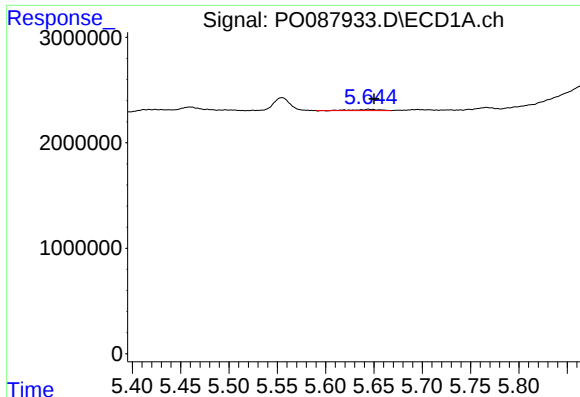
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

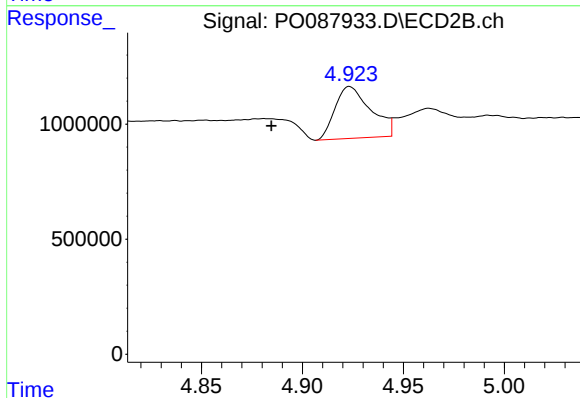
R.T.: 4.024 min
Delta R.T.: 0.040 min
Response: 172920
Conc: 6.66 ng/ml



#13 AR-1232-3

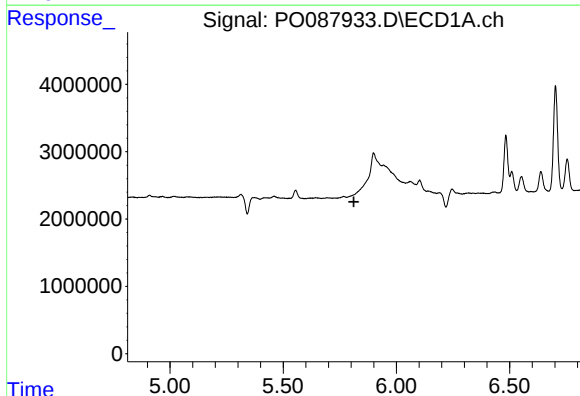
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 193223
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



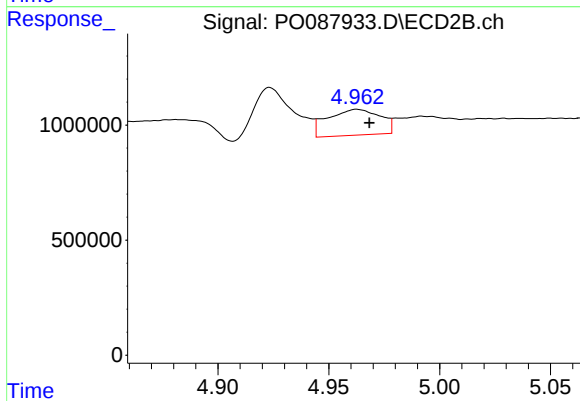
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 2774058
Conc: 223.37 ng/ml



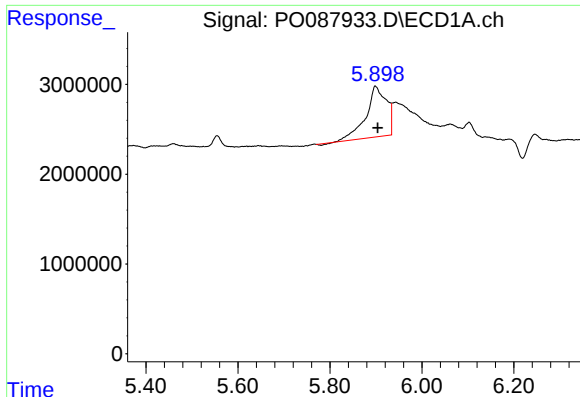
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

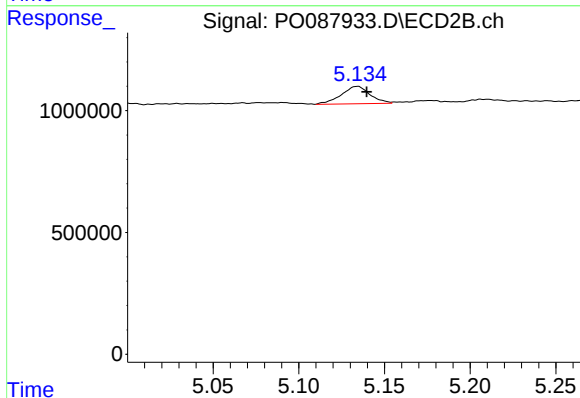
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 1856343
Conc: 163.72 ng/ml



#15 AR-1232-5

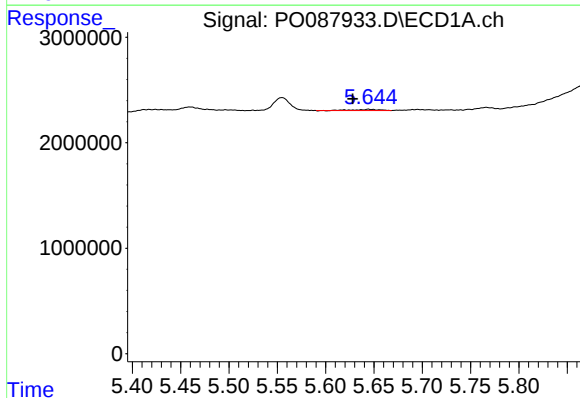
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 17544318
Conc: 711.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



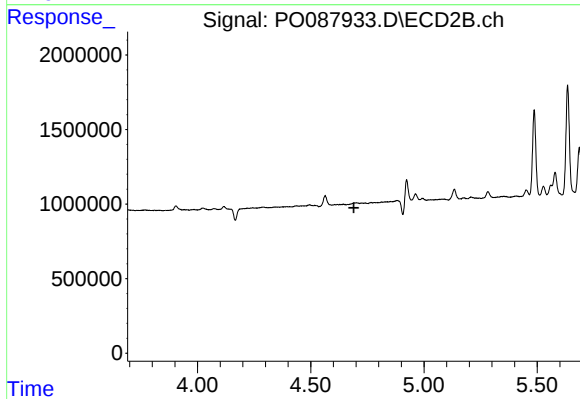
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 831732
Conc: 66.28 ng/ml



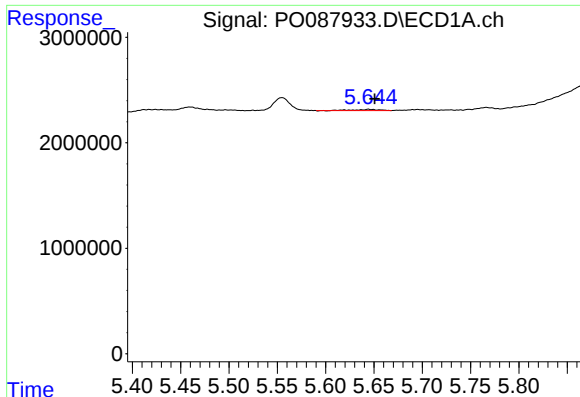
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 193223
Conc: 2.66 ng/ml



#16 AR-1242-1

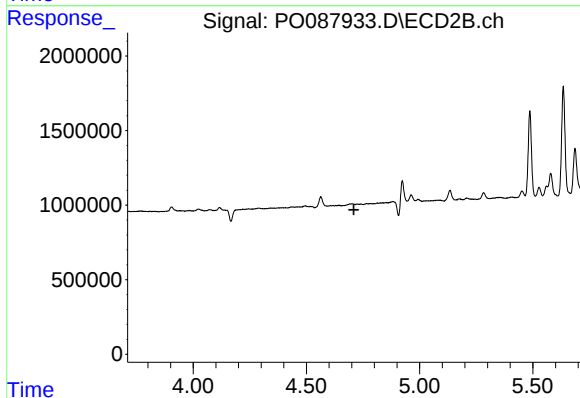
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

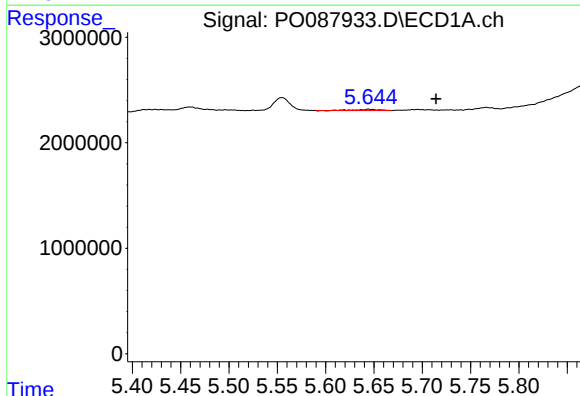
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 193223
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



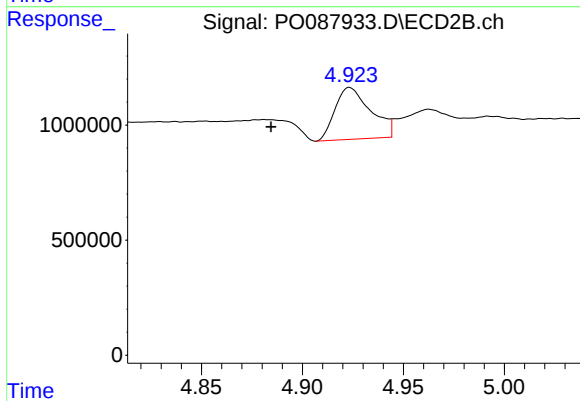
#17 AR-1242-2

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



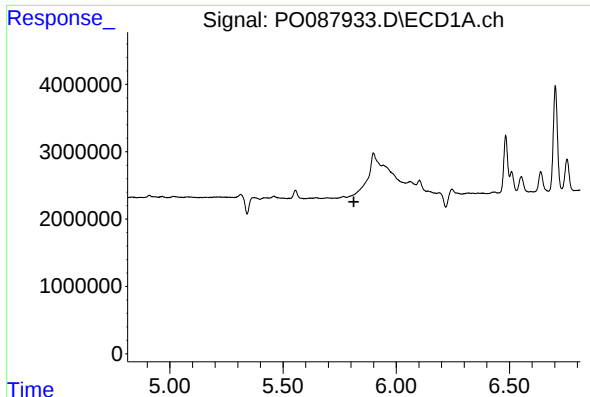
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.070 min
Response: 193223
Conc: 3.01 ng/ml



#18 AR-1242-3

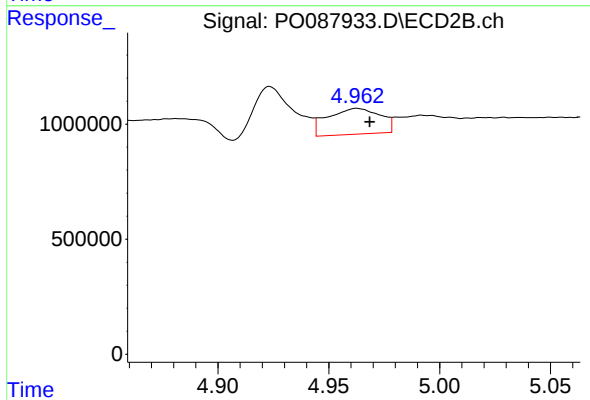
R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 2774058
Conc: 133.09 ng/ml



#19 AR-1242-4

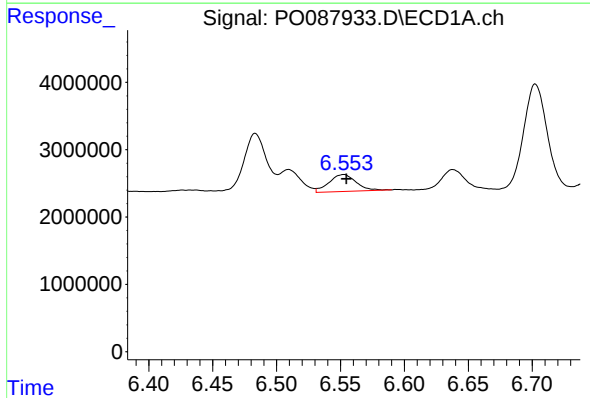
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



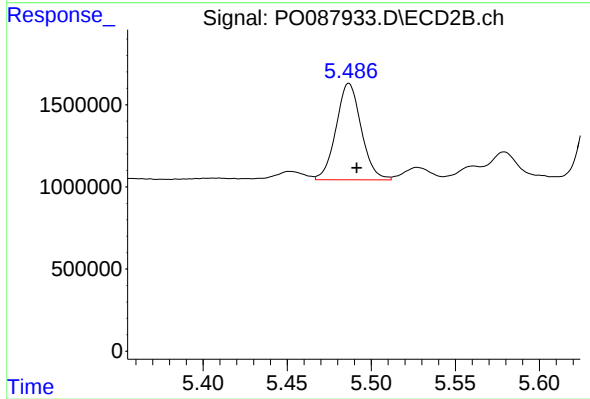
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 1856343
Conc: 87.87 ng/ml



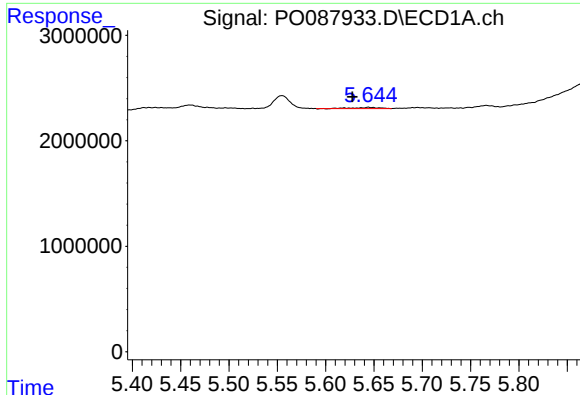
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 3712975
Conc: 69.93 ng/ml



#20 AR-1242-5

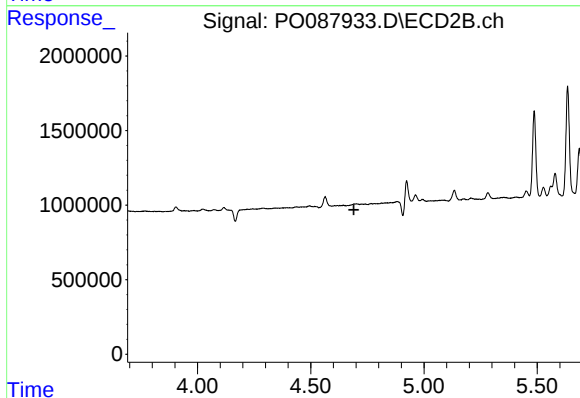
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 6114500
Conc: 233.91 ng/ml



#21 AR-1248-1

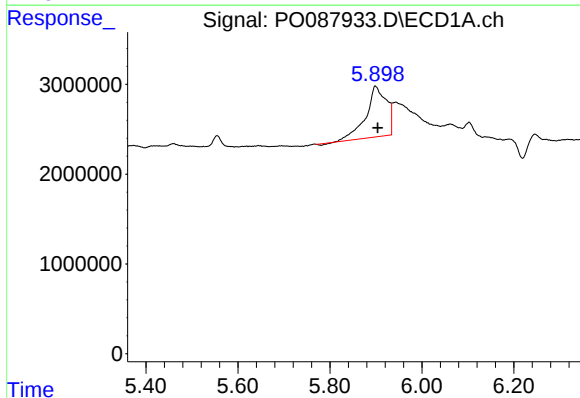
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 193223
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



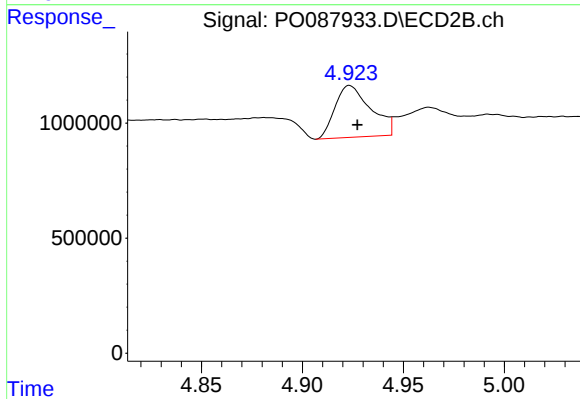
#21 AR-1248-1

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



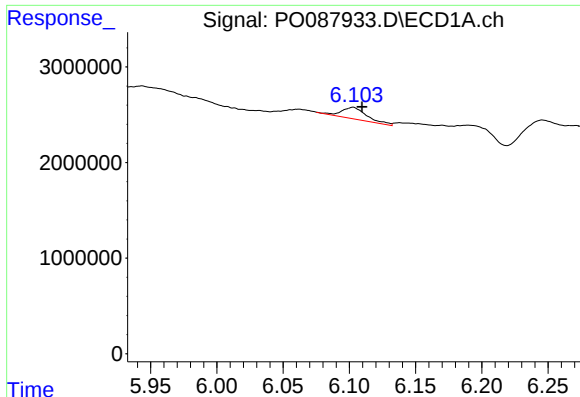
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 17544318
Conc: 210.43 ng/ml



#22 AR-1248-2

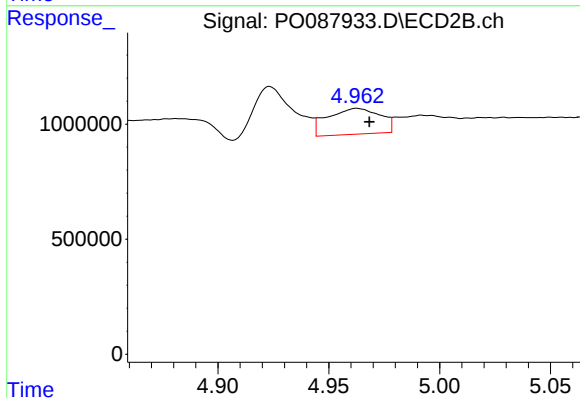
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 2774058
Conc: 88.26 ng/ml



#23 AR-1248-3

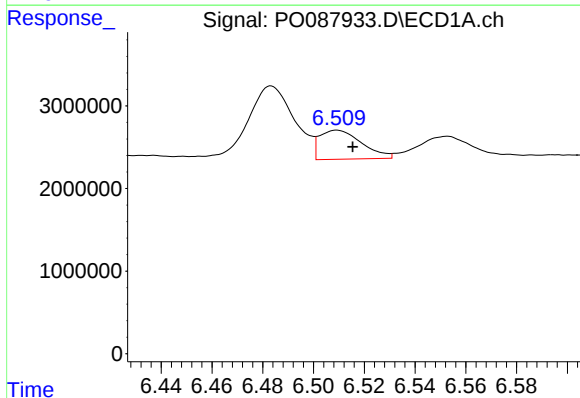
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 1624963
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



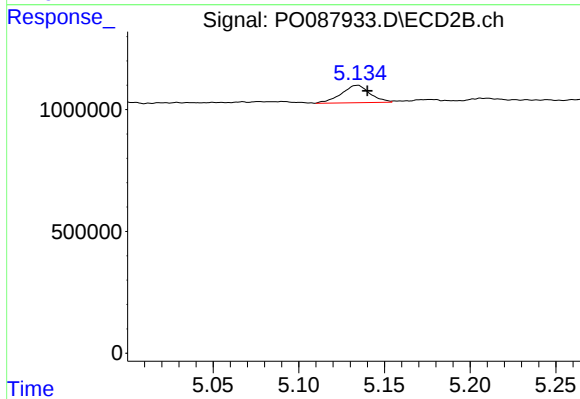
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 1856343
Conc: 57.19 ng/ml



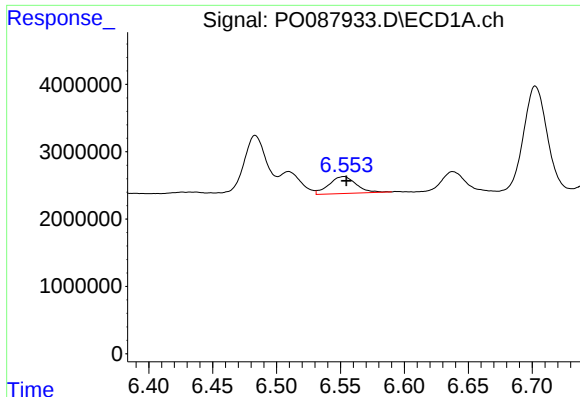
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4054245
Conc: 41.22 ng/ml



#24 AR-1248-4

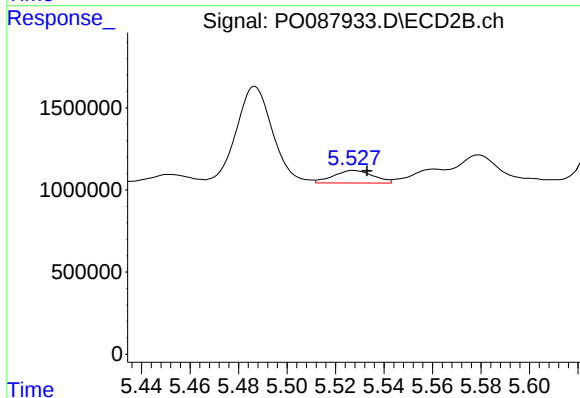
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 831732
Conc: 21.56 ng/ml



#25 AR-1248-5

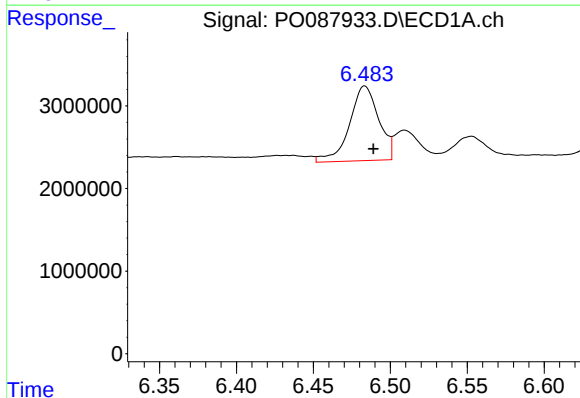
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 3712975
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



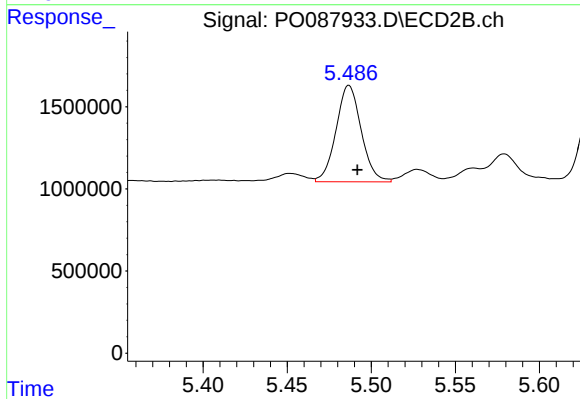
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 869515
Conc: 23.85 ng/ml



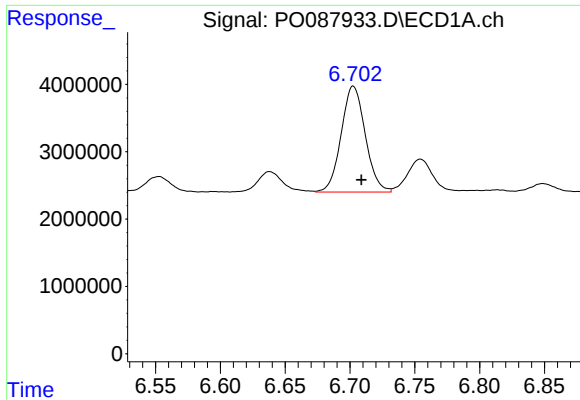
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 11941761
Conc: 119.13 ng/ml



#26 AR-1254-1

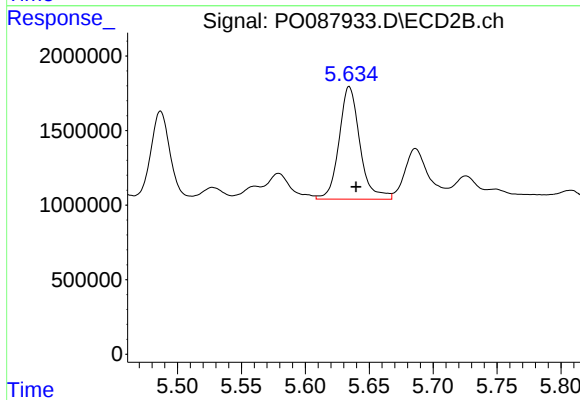
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 6114500
Conc: 110.61 ng/ml



#27 AR-1254-2

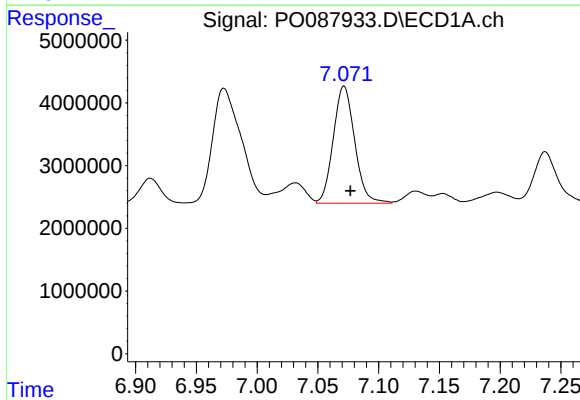
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 20381167
Conc: 133.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



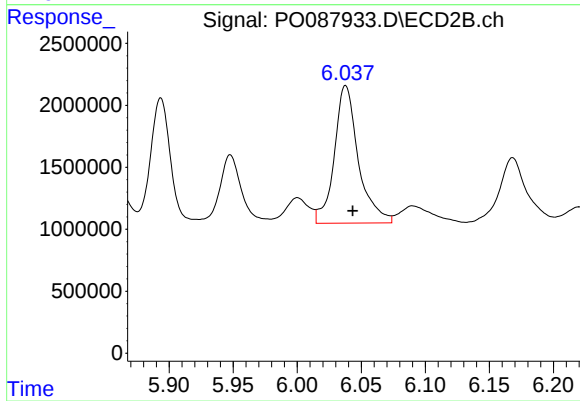
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 8576689
Conc: 175.32 ng/ml



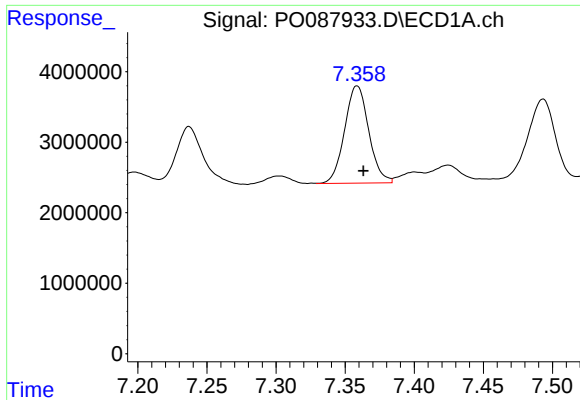
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 22881156
Conc: 150.23 ng/ml



#28 AR-1254-3

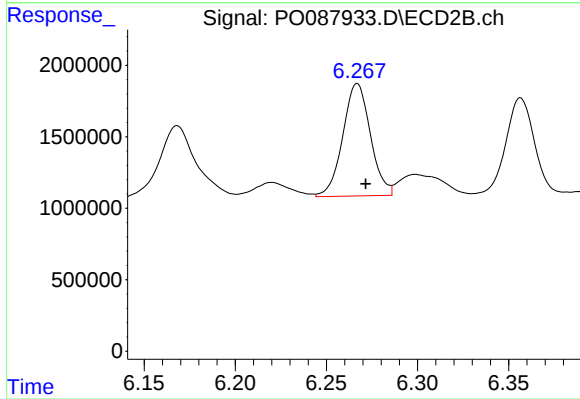
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 14513673
Conc: 191.26 ng/ml



#29 AR-1254-4

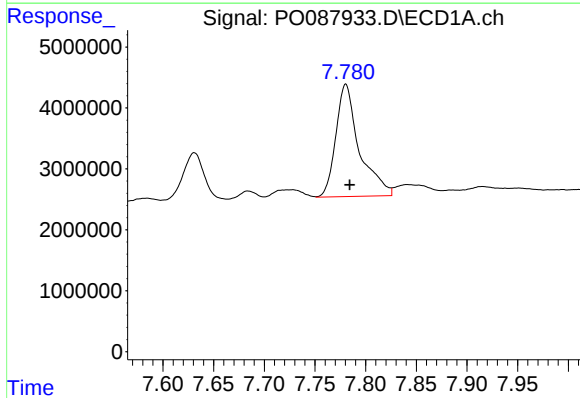
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 16792797
Conc: 152.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



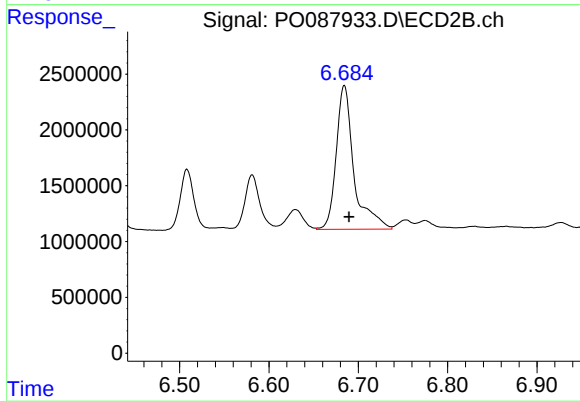
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 8314040
Conc: 183.13 ng/ml



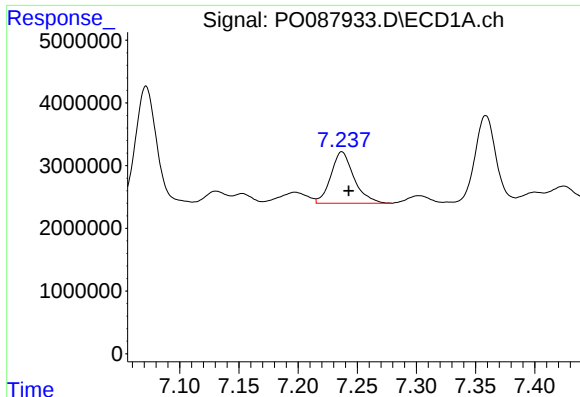
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 29780605
Conc: 248.11 ng/ml



#30 AR-1254-5

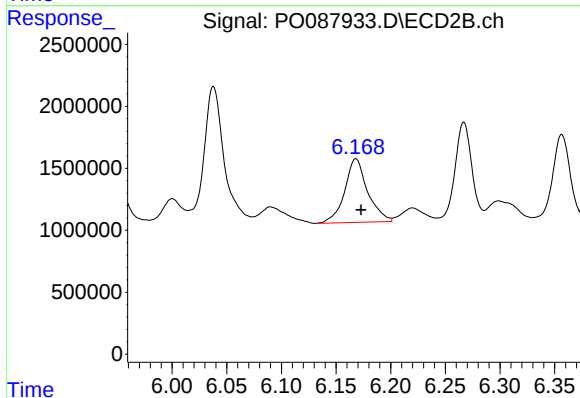
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 17784380
Conc: 278.19 ng/ml



#31 AR-1260-1

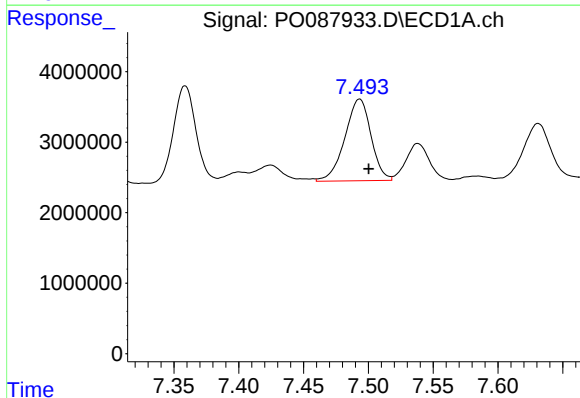
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 11159142
Conc: 99.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



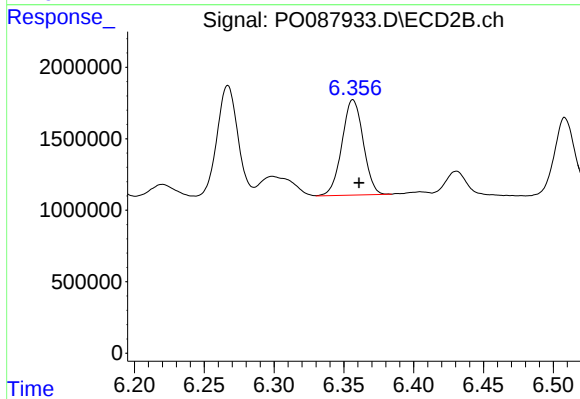
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 7504470
Conc: 132.93 ng/ml



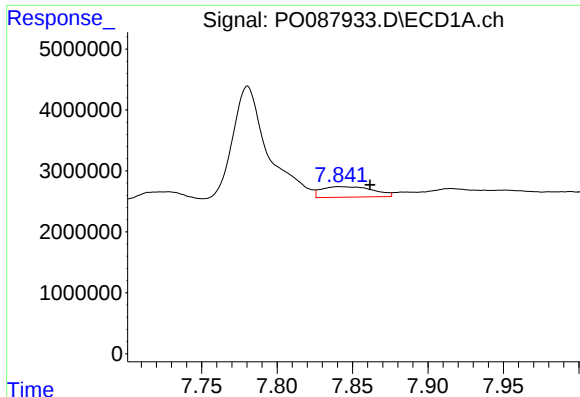
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 16333574
Conc: 119.86 ng/ml



#32 AR-1260-2

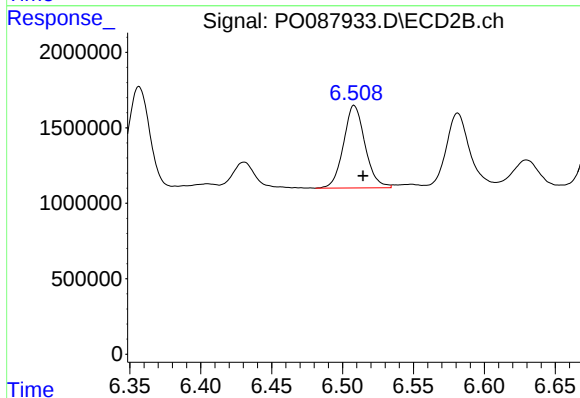
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 7064126
Conc: 104.41 ng/ml



#33 AR-1260-3

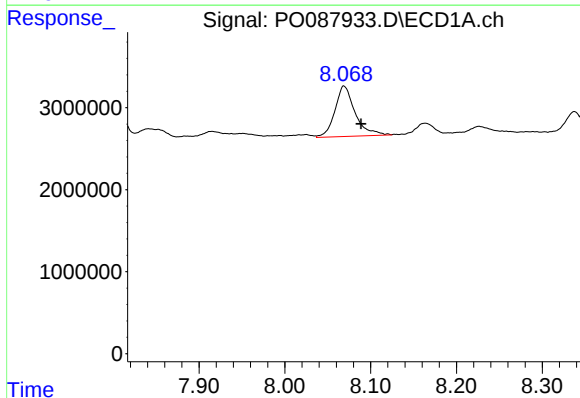
R.T.: 7.841 min
Delta R.T.: -0.021 min
Response: 4116082
Conc: 43.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



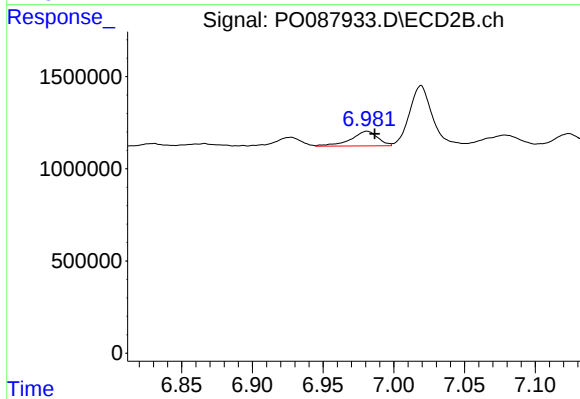
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 5783093
Conc: 91.55 ng/ml



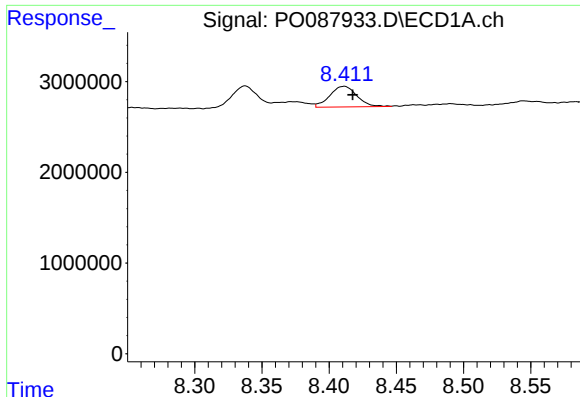
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 10049071
Conc: 96.06 ng/ml



#34 AR-1260-4

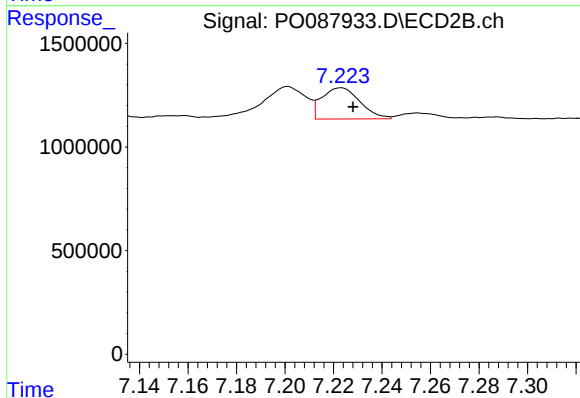
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 1059480
Conc: 22.78 ng/ml



#35 AR-1260-5

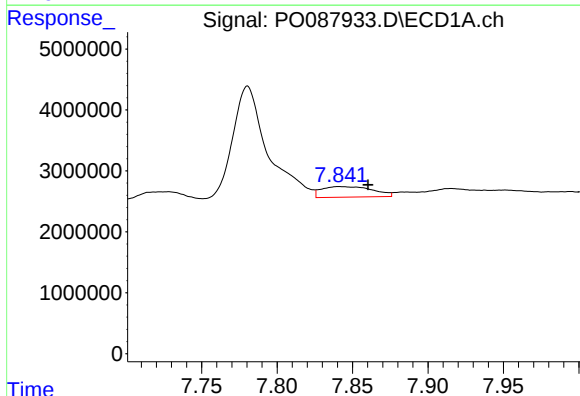
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 3195020
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



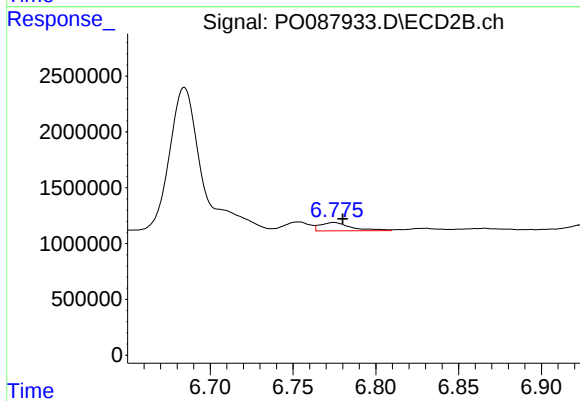
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 1649724
Conc: 15.30 ng/ml



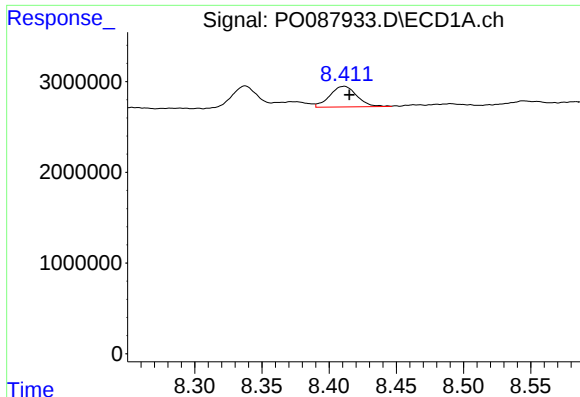
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.019 min
Response: 4116082
Conc: 28.76 ng/ml



#36 AR-1262-1

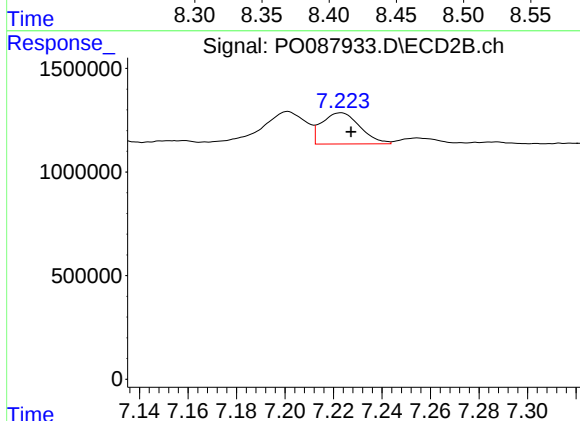
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 966761
Conc: 36.83 ng/ml



#37 AR-1262-2

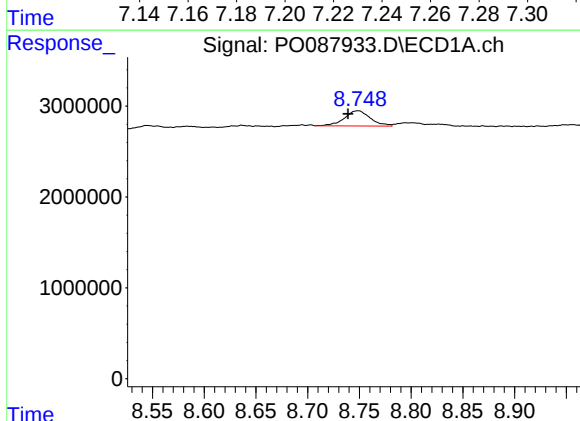
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 3195020
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



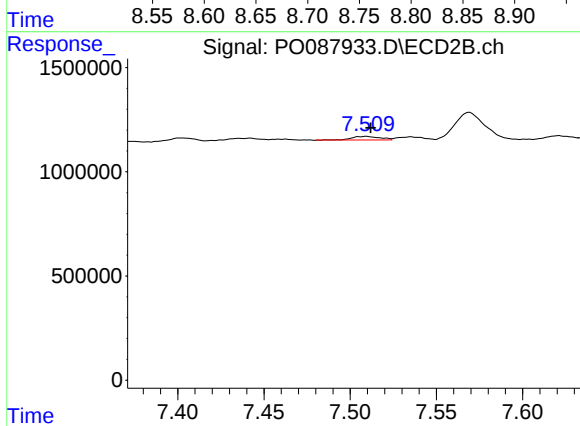
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1649724
Conc: 15.54 ng/ml



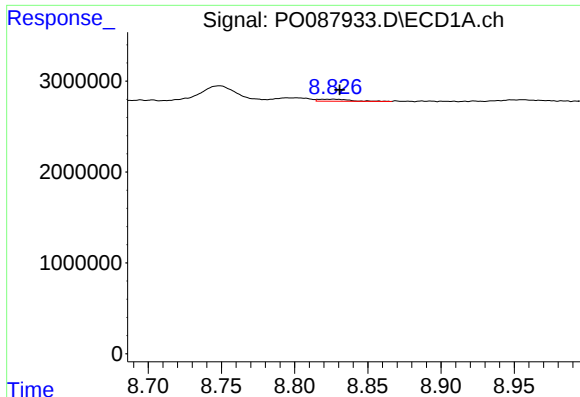
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 2892004
Conc: 15.99 ng/ml



#38 AR-1262-3

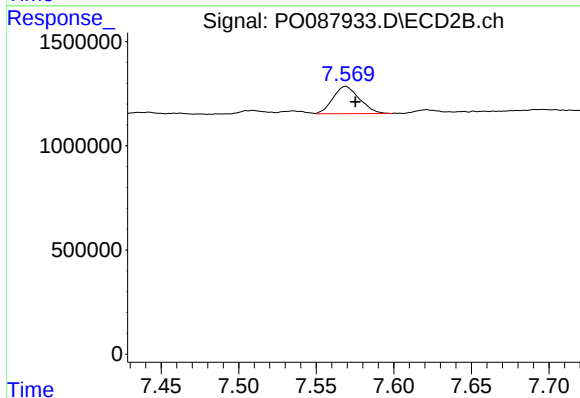
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 187902
Conc: 4.58 ng/ml



#39 AR-1262-4

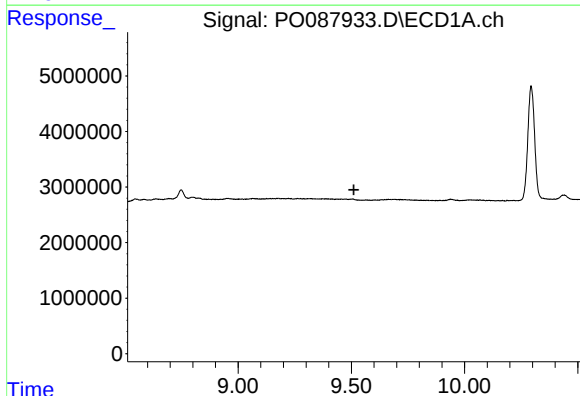
R.T.: 8.826 min
Delta R.T.: -0.005 min
Response: 338611
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



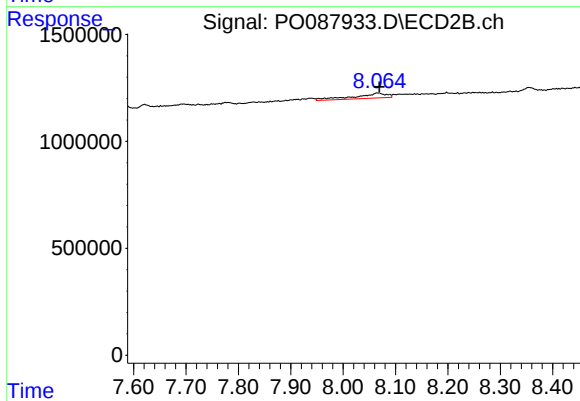
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 1559722
Conc: 20.85 ng/ml



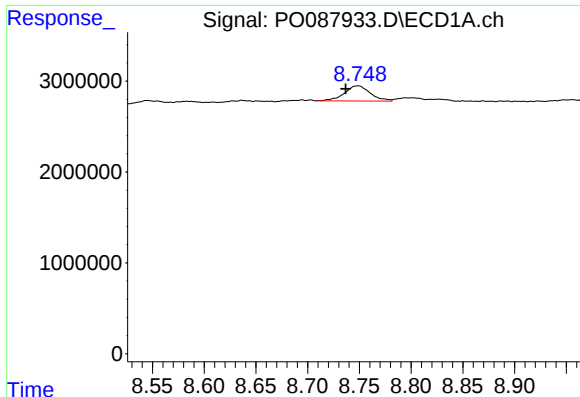
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

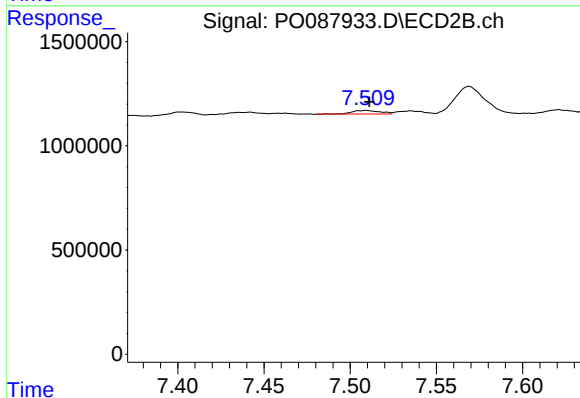
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 994804
Conc: 29.66 ng/ml



#41 AR-1268-1

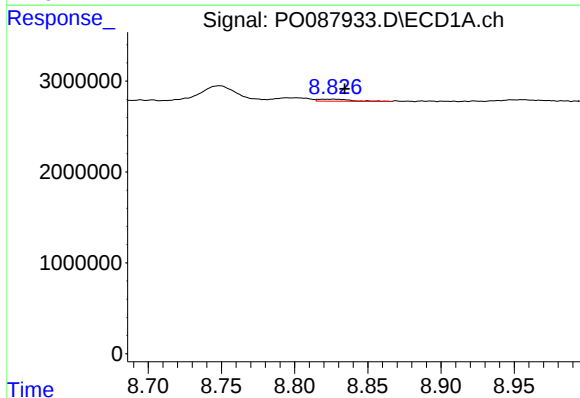
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 2892004
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



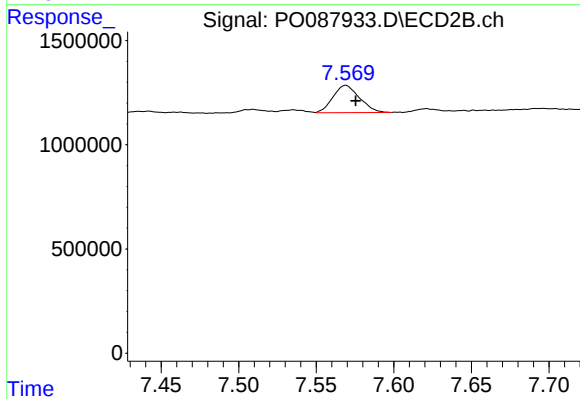
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 187902
Conc: 1.63 ng/ml



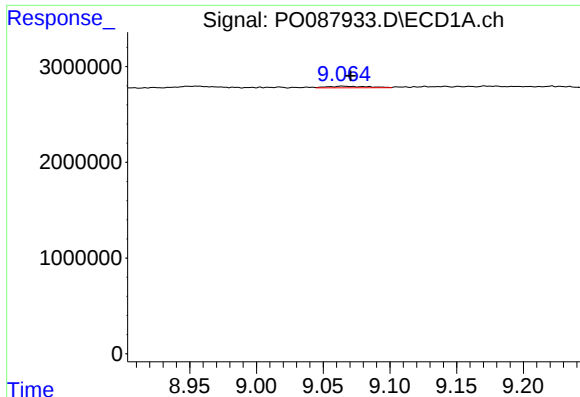
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 338611
Conc: 1.26 ng/ml



#42 AR-1268-2

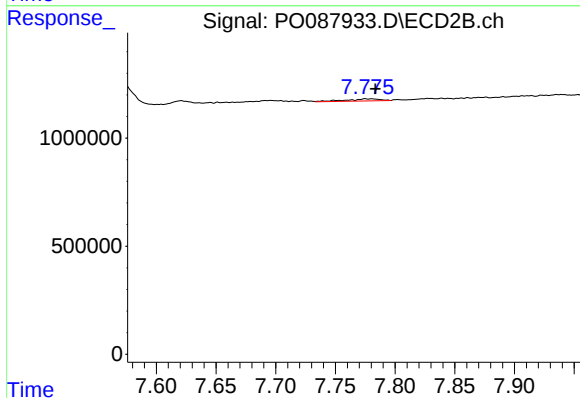
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 1559722
Conc: 15.19 ng/ml



#43 AR-1268-3

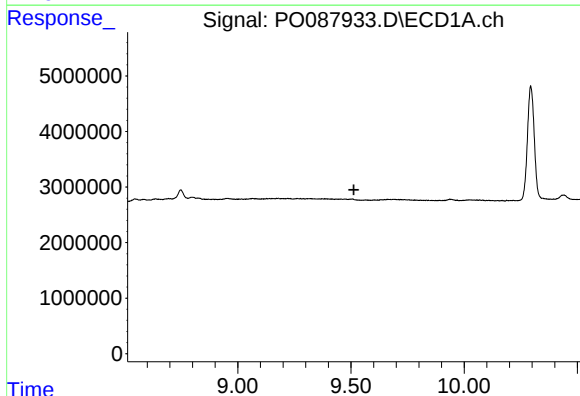
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 326764
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



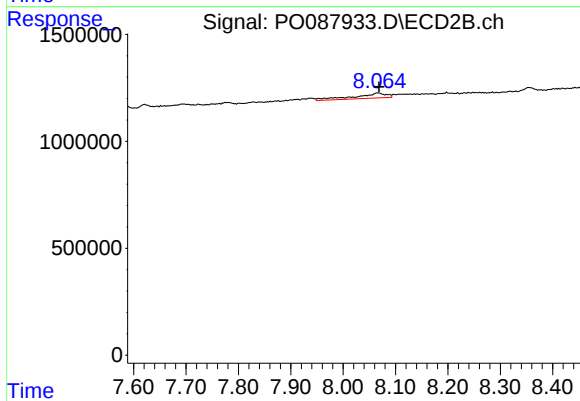
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 192194
Conc: 2.27 ng/ml



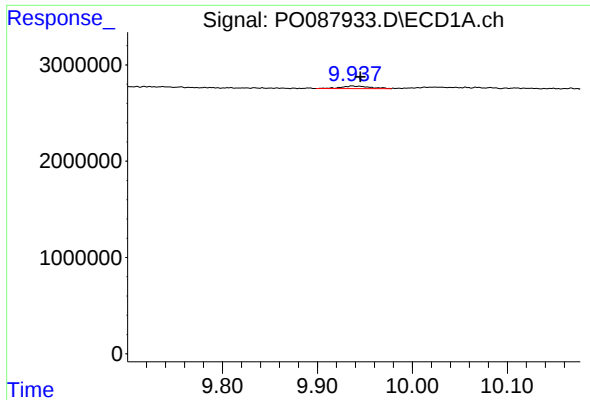
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#44 AR-1268-4

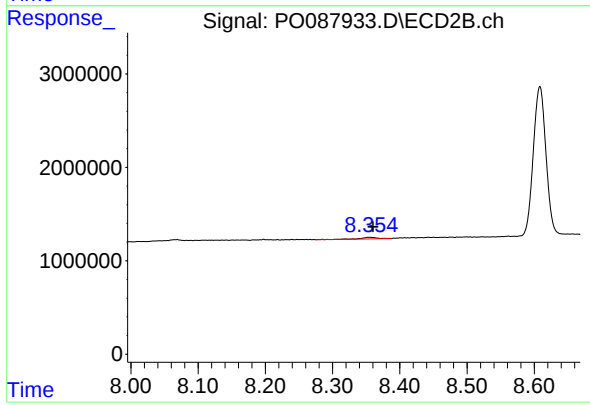
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 994804
Conc: 28.04 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.009 min
Response: 571519
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 290736
Conc: 1.16 ng/ml