

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:44
 Operator : YP/AJ
 Sample : 02770-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 14:00:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.416	3.618	48172941	20100800	13.985	15.022
2)	SA Decachlor...	10.254	8.624	64542482	26842381	26.595	23.848
Target Compounds							
3)	L1 AR-1016-1	5.577	0.000	140413	0	1.378	N.D. #
4)	L1 AR-1016-2	5.623	0.000	436145	0	2.883	N.D. #
5)	L1 AR-1016-3	5.667	0.000	1099867	0	11.094	N.D. #
6)	L1 AR-1016-4	5.817f	0.000	643722	0	8.649	N.D. #
7)	L1 AR-1016-5	6.086	0.000	879226	0	10.538	N.D. #
8)	L2 AR-1221-1	4.624	3.766f	6325261	241756	142.595	14.082 #
9)	L2 AR-1221-2	4.724	3.899	746431	2116282	22.941	166.259 #
10)	L2 AR-1221-3	4.808	3.989	1612207	597544	16.125	15.144
11)	L3 AR-1232-1	4.808	3.989	1612207	597544	19.062	17.558
12)	L3 AR-1232-2	5.353	0.000	24809	0	0.579	N.D. #
13)	L3 AR-1232-3	5.623	0.000	436145	0	6.004	N.D. #
14)	L3 AR-1232-4	5.817f	0.000	643722	0	18.332	N.D. #
15)	L3 AR-1232-5	5.873	0.000	368300	0	11.170	N.D. #
16)	L4 AR-1242-1	5.577	0.000	140413	0	1.681	N.D. #
17)	L4 AR-1242-2	5.623	0.000	436145	0	3.469	N.D. #
18)	L4 AR-1242-3	5.667	0.000	1099867	0	13.506	N.D. #
19)	L4 AR-1242-4	5.817f	0.000	643722	0	10.482	N.D. #
20)	L4 AR-1242-5	6.553	5.500	628237	982978	9.762	31.112 #
21)	L5 AR-1248-1	5.577	0.000	140413	0	2.247	N.D. #
22)	L5 AR-1248-2	5.873	0.000	368300	0	3.520	N.D. #
23)	L5 AR-1248-3	6.086	0.000	879226	0	7.941	N.D. #
24)	L5 AR-1248-4	6.492	0.000	2820360	0	27.393	N.D. #
25)	L5 AR-1248-5	6.553	5.500f	628237	982978	5.776	24.707 #
26)	L6 AR-1254-1	6.463	5.500	3378030	982978	26.662	13.560 #
27)	L6 AR-1254-2	6.682	5.646	3688055	477277	19.296	7.315 #
28)	L6 AR-1254-3	7.051	6.047	3274779	2007761	17.362	20.219
29)	L6 AR-1254-4	7.338	6.278	679362	664284	5.998	13.458 #
30)	L6 AR-1254-5	7.760	6.695	4490888	2520015	32.067	29.953
31)	L7 AR-1260-1	7.215	6.179	2104746	1897916	14.195	26.959 #
32)	L7 AR-1260-2	7.469	6.368	11659630	1327511	71.900	16.606 #
33)	L7 AR-1260-3	7.839	6.520	1638520	1211825	12.533	16.114 #
34)	L7 AR-1260-4	8.064	6.993	4859206	852696	34.750	13.621 #
35)	L7 AR-1260-5	8.393	7.237	5875680	1986096	24.017	15.758 #
36)	L8 AR-1262-1	7.839	6.790	1638520	741766	9.756	19.791 #
37)	L8 AR-1262-2	8.393	6.993	5875680	852696	23.371	11.429 #
38)	L8 AR-1262-3	8.678f	7.521	465353	574853	2.577	9.882 #
39)	L8 AR-1262-4	8.804	7.586	1465789	2008540	15.786	19.831 #
40)	L8 AR-1262-5	9.446	8.144f	6257700	1690154	73.066	38.833 #
41)	L9 AR-1268-1	8.678	7.521	465353	574853	1.376	3.402 #

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Acq On : 15 May 2023 12:44
Operator : YP/AJ
Sample : 02770-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

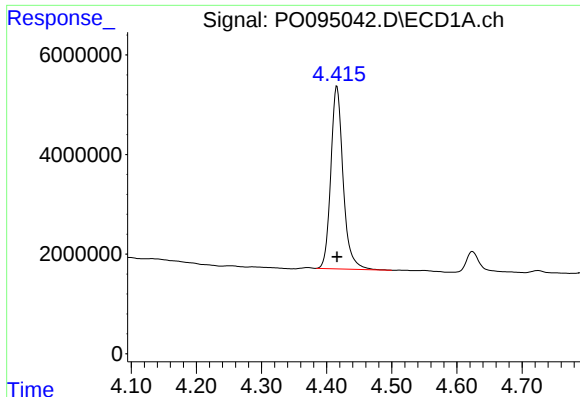
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 14:00:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.804	7.586	1465789	2008540	4.830	13.107 #
43)	L9 AR-1268-3	9.038	7.861f	255892	393105	0.948	2.890 #
44)	L9 AR-1268-4	9.446	8.144f	6257700	1690154	66.657	33.832 #
45)	L9 AR-1268-5	9.904	0.000	637244	0	0.758	N.D. #

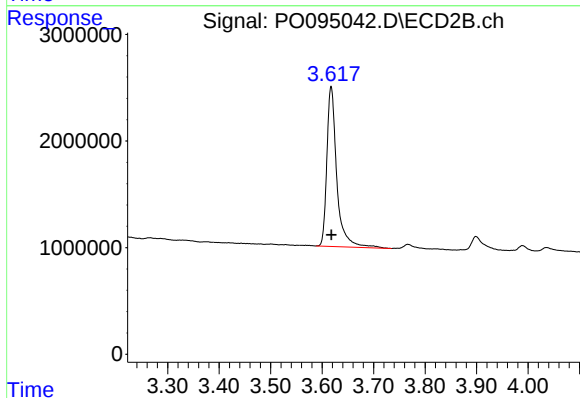
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

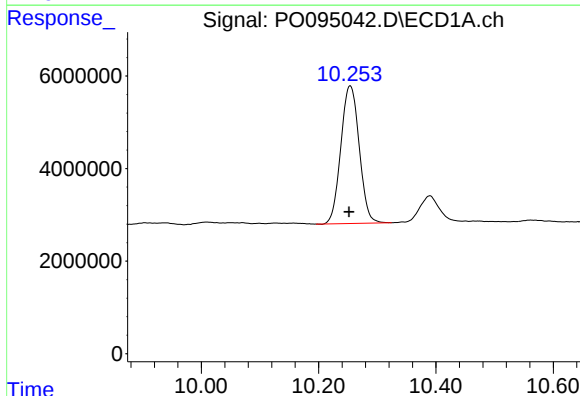
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 48172941
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



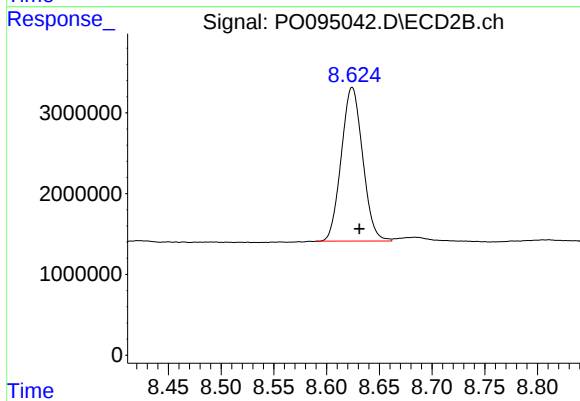
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 20100800
Conc: 15.02 ng/ml



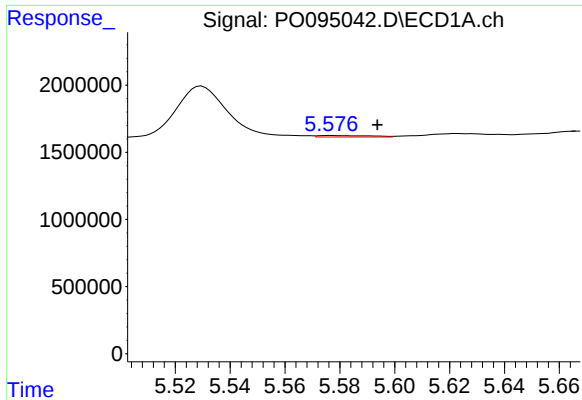
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 64542482
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

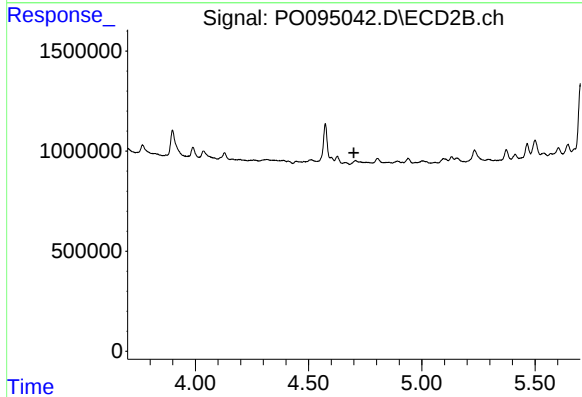
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 26842381
Conc: 23.85 ng/ml



#3 AR-1016-1

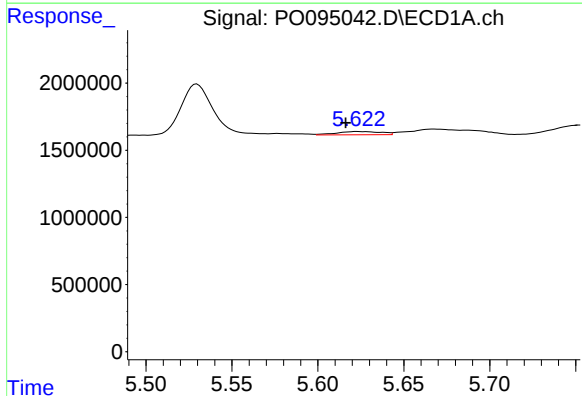
R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 140413
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



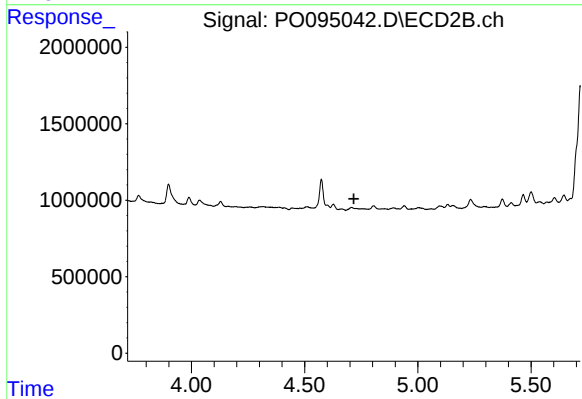
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



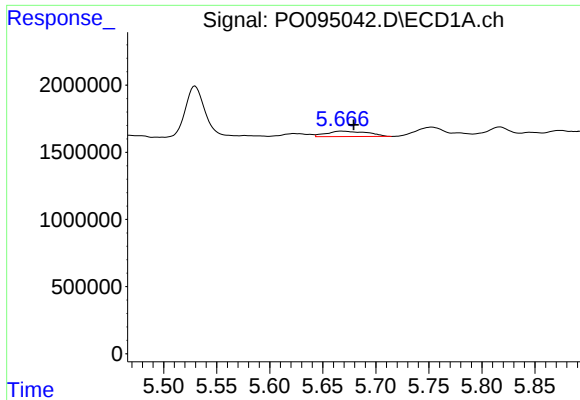
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 436145
Conc: 2.88 ng/ml



#4 AR-1016-2

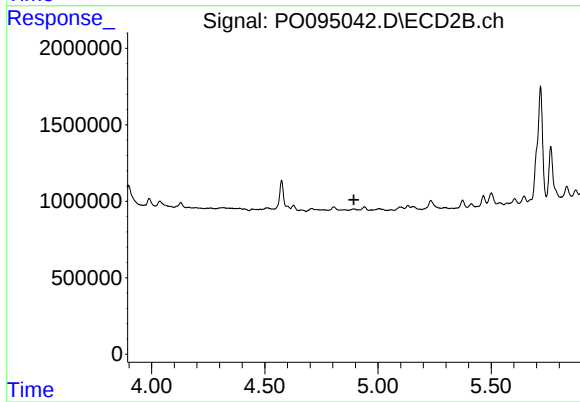
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

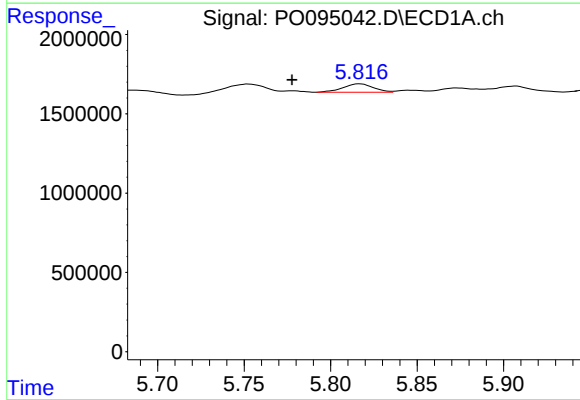
R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 1099867
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



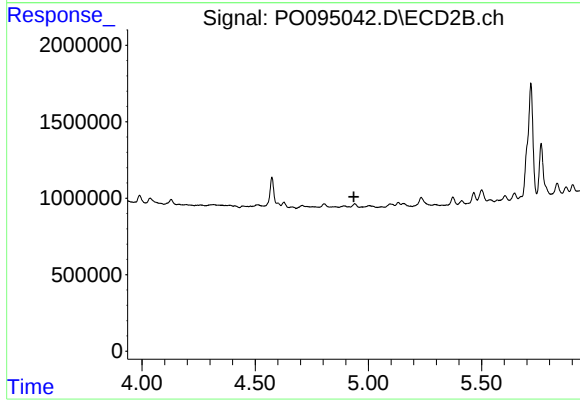
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



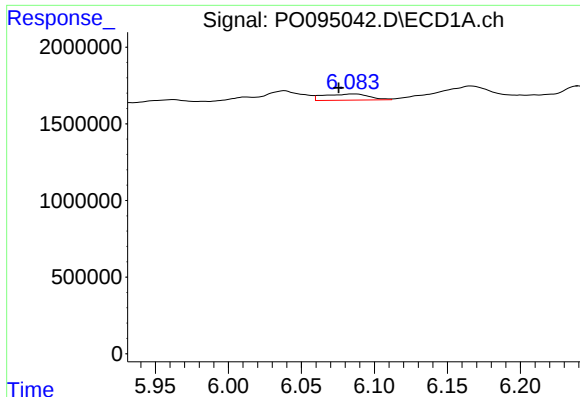
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.039 min
Response: 643722
Conc: 8.65 ng/ml



#6 AR-1016-4

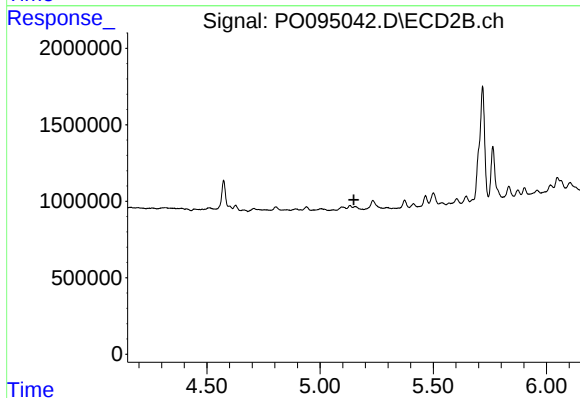
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

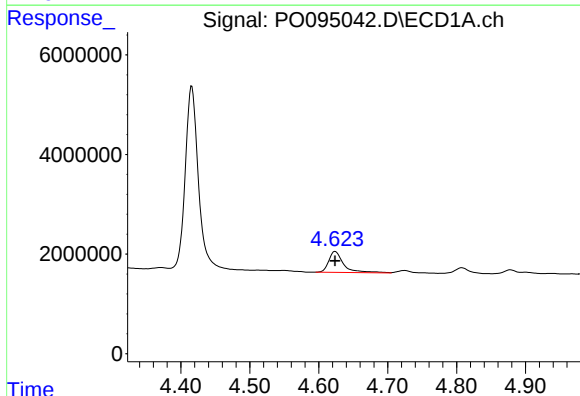
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 879226
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



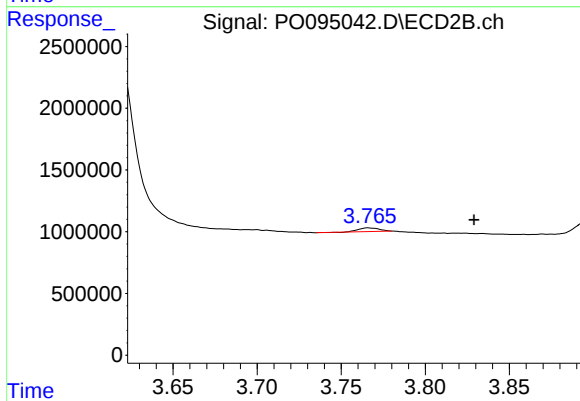
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



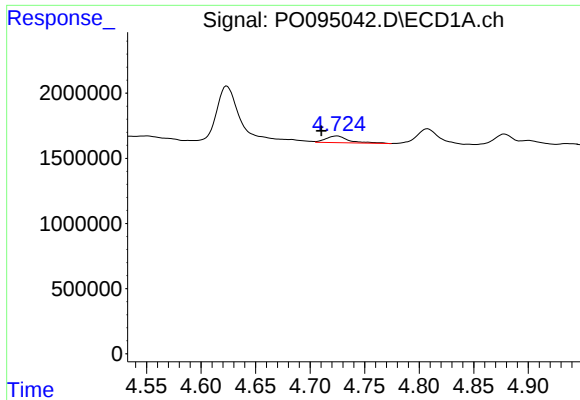
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 6325261
Conc: 142.60 ng/ml



#8 AR-1221-1

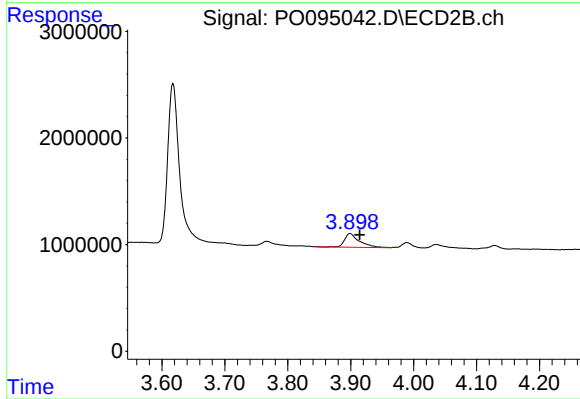
R.T.: 3.766 min
Delta R.T.: -0.063 min
Response: 241756
Conc: 14.08 ng/ml



#9 AR-1221-2

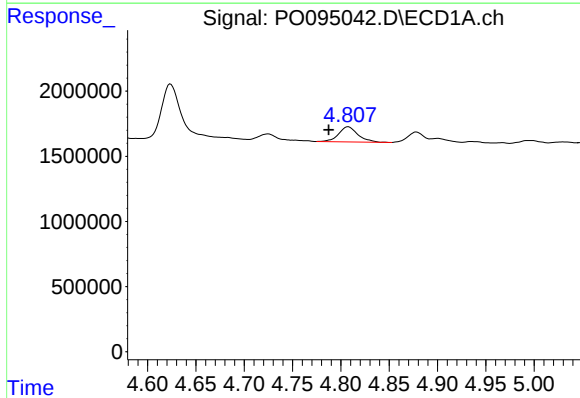
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 746431
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



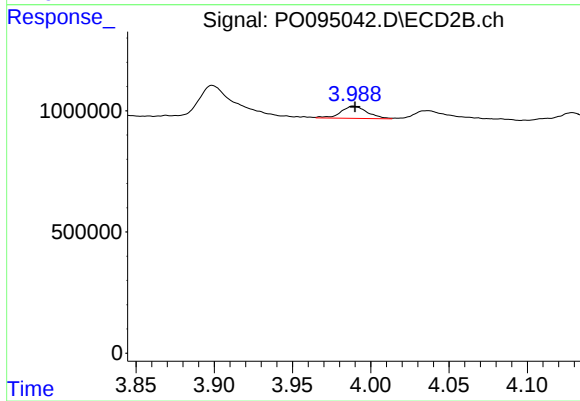
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 2116282
Conc: 166.26 ng/ml



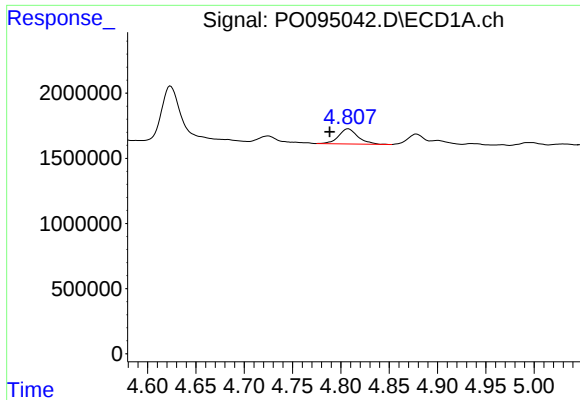
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.020 min
Response: 1612207
Conc: 16.13 ng/ml



#10 AR-1221-3

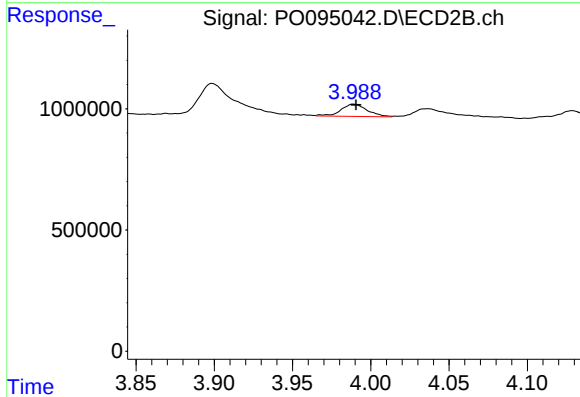
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 597544
Conc: 15.14 ng/ml



#11 AR-1232-1

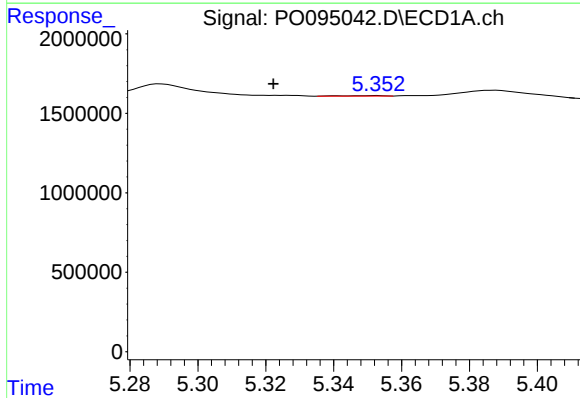
R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 1612207
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



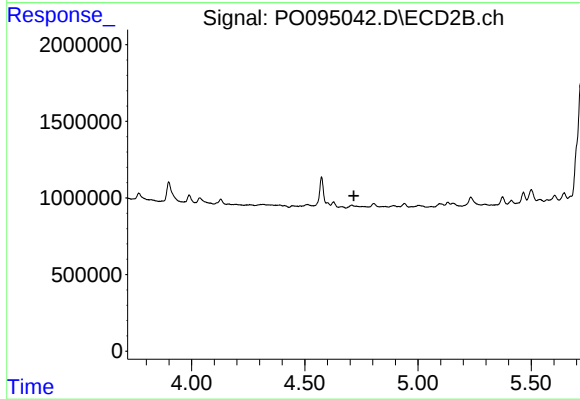
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 597544
Conc: 17.56 ng/ml



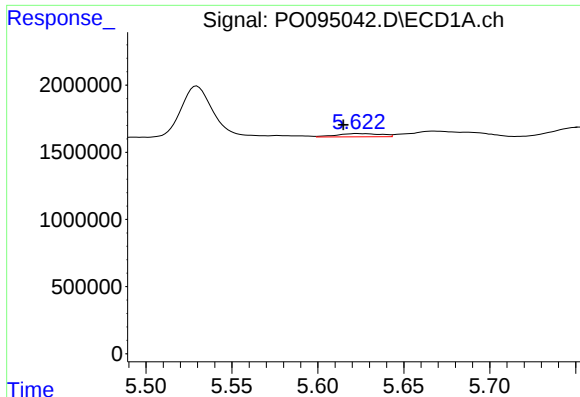
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.030 min
Response: 24809
Conc: 0.58 ng/ml



#12 AR-1232-2

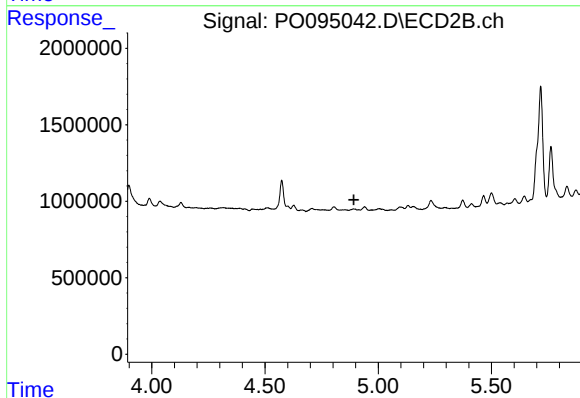
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

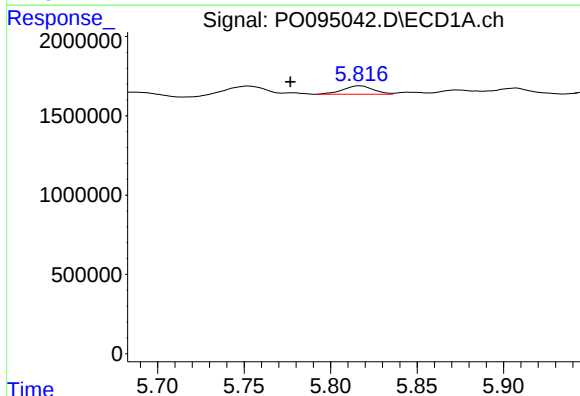
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 436145
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



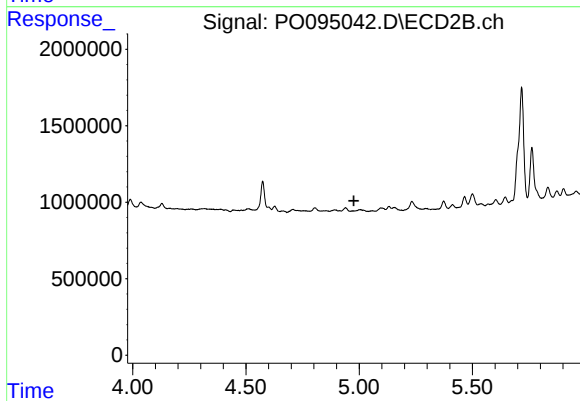
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



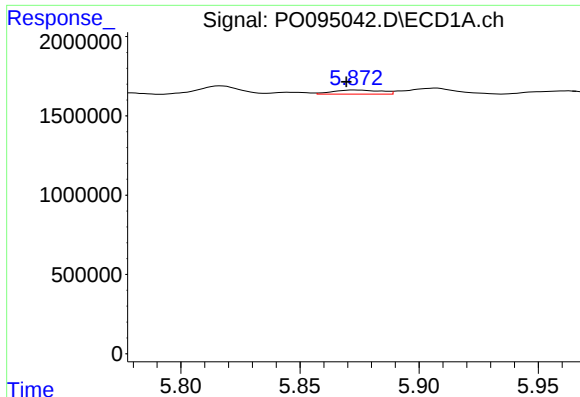
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.040 min
Response: 643722
Conc: 18.33 ng/ml



#14 AR-1232-4

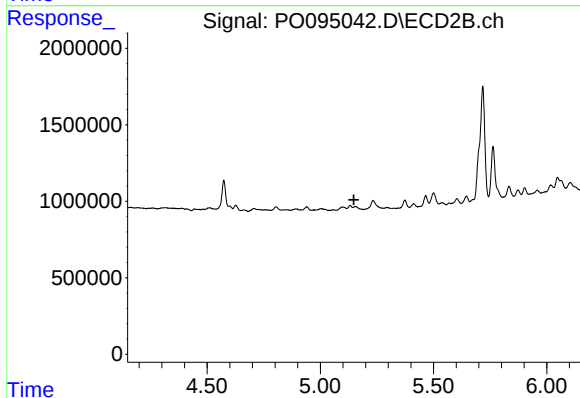
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

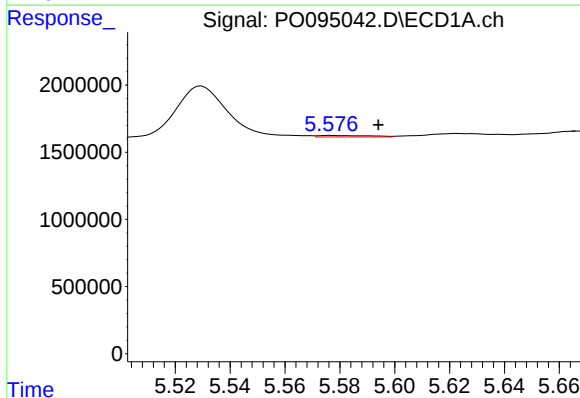
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 368300
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



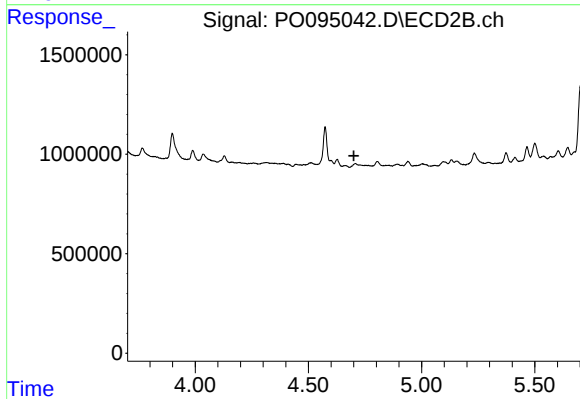
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



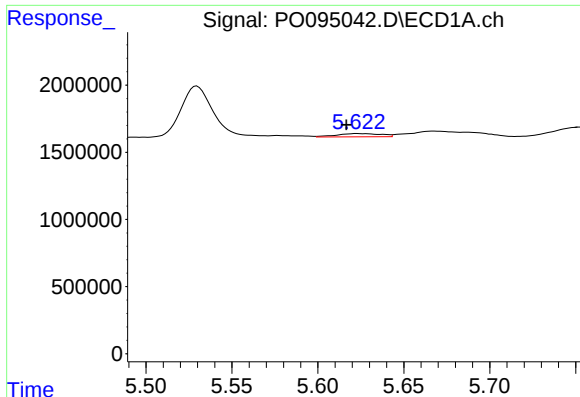
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 140413
Conc: 1.68 ng/ml



#16 AR-1242-1

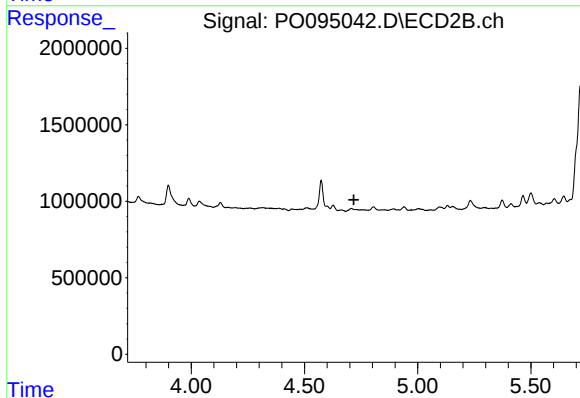
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

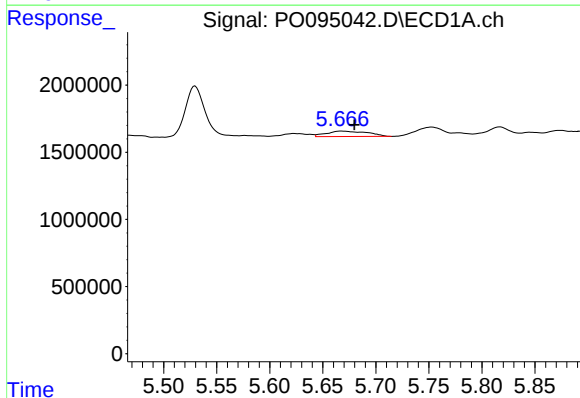
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 436145
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



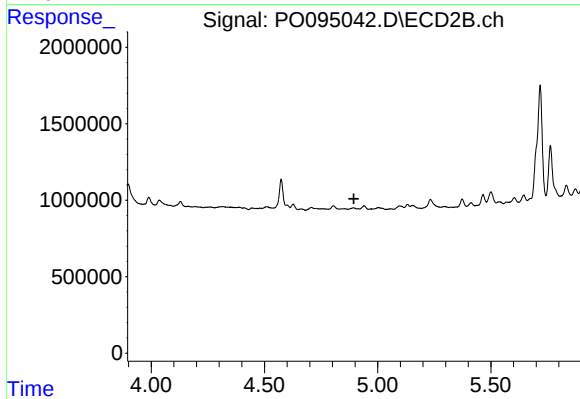
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



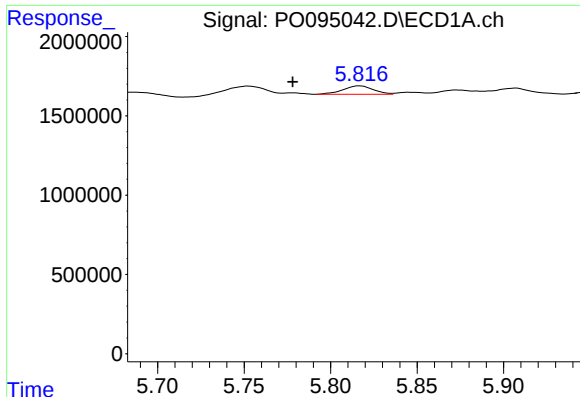
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 1099867
Conc: 13.51 ng/ml



#18 AR-1242-3

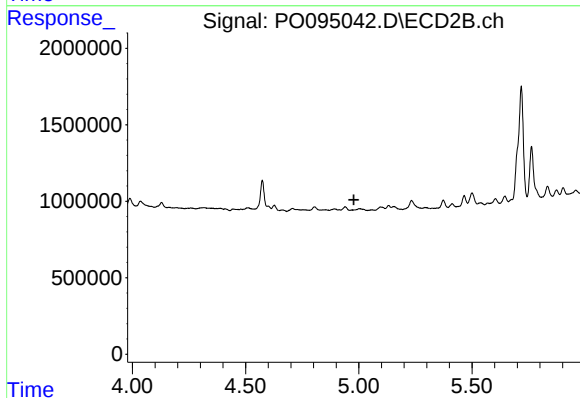
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

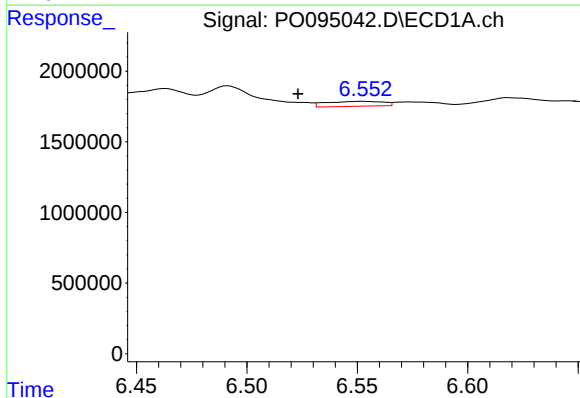
R.T.: 5.817 min
Delta R.T.: 0.039 min
Response: 643722
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



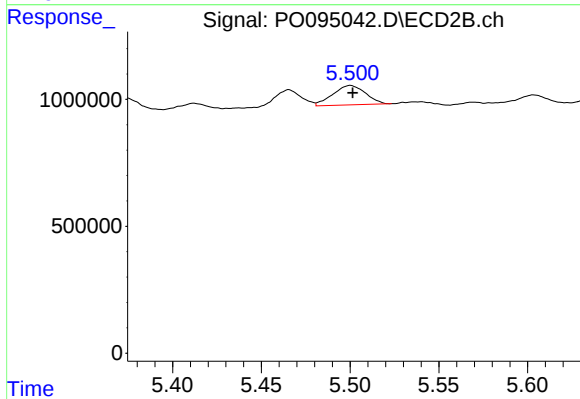
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



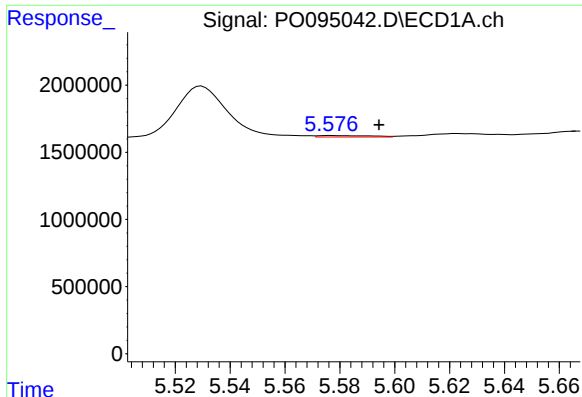
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.030 min
Response: 628237
Conc: 9.76 ng/ml



#20 AR-1242-5

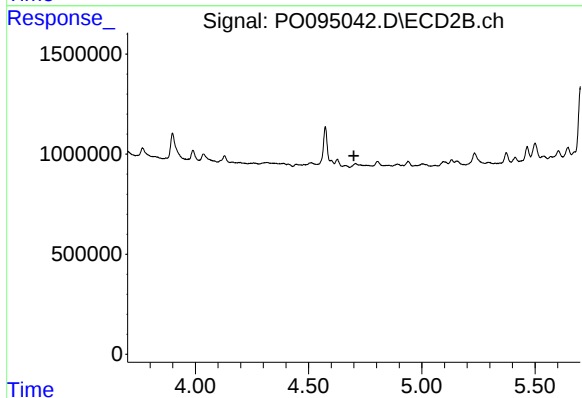
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 982978
Conc: 31.11 ng/ml



#21 AR-1248-1

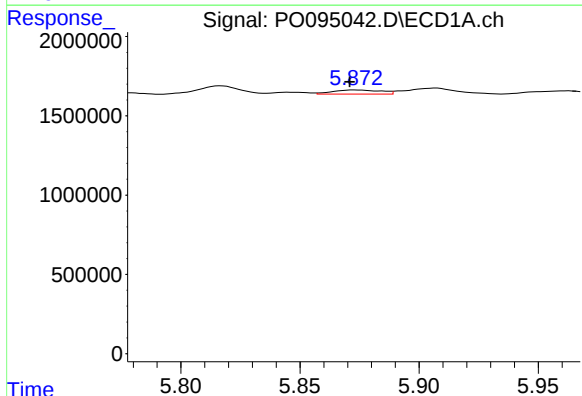
R.T.: 5.577 min
Delta R.T.: -0.018 min
Response: 140413
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



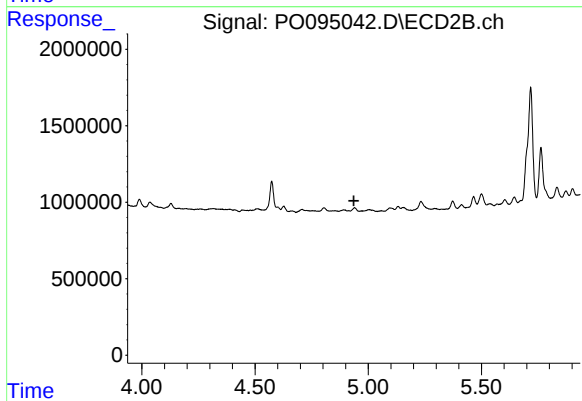
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



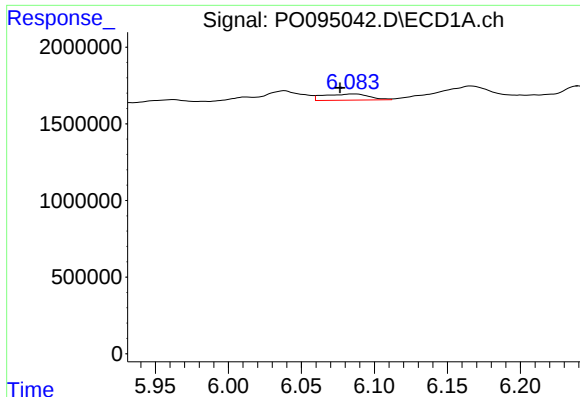
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 368300
Conc: 3.52 ng/ml



#22 AR-1248-2

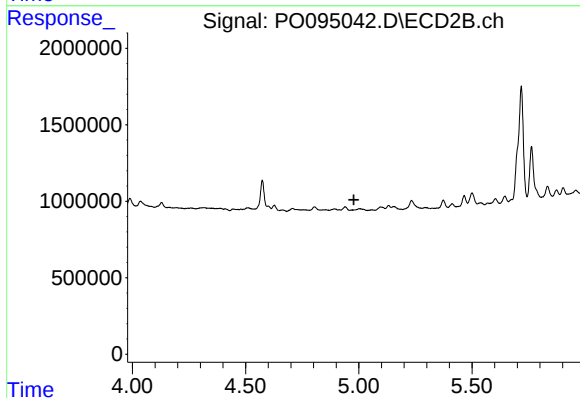
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

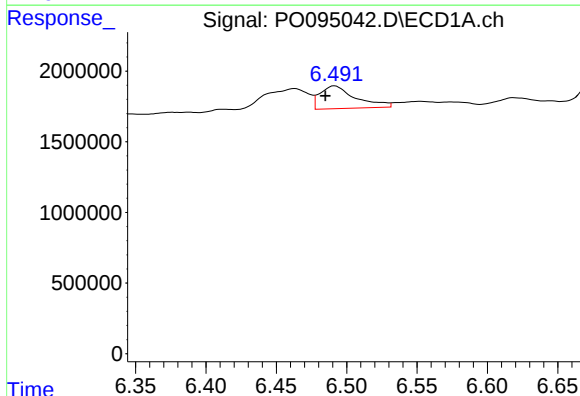
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 879226
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



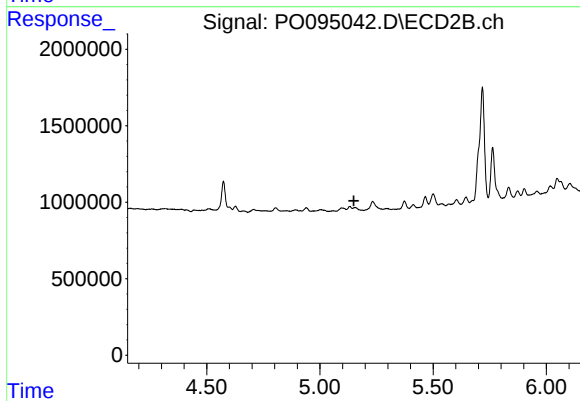
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



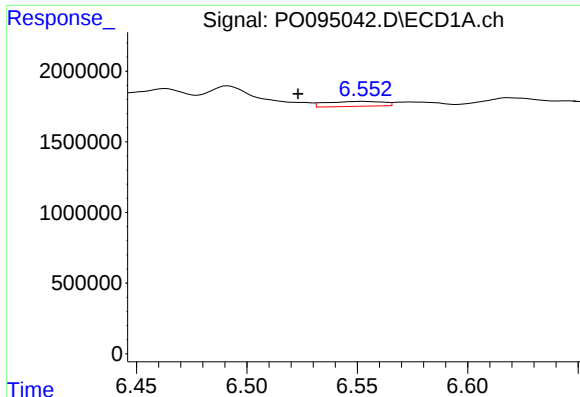
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 2820360
Conc: 27.39 ng/ml



#24 AR-1248-4

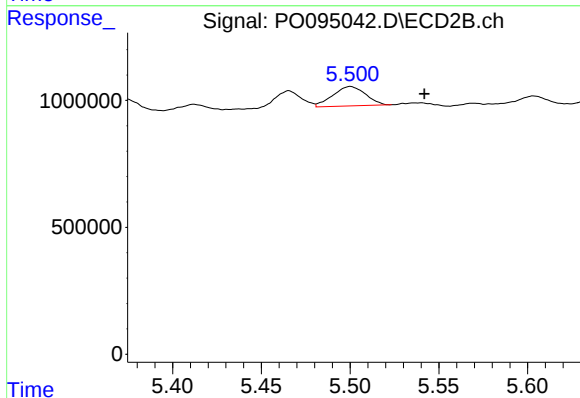
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

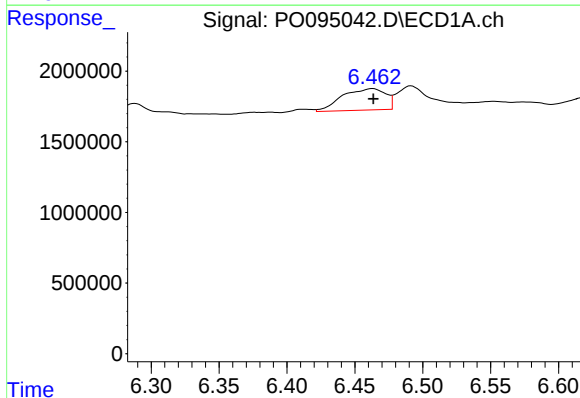
R.T.: 6.553 min
Delta R.T.: 0.030 min
Response: 628237
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



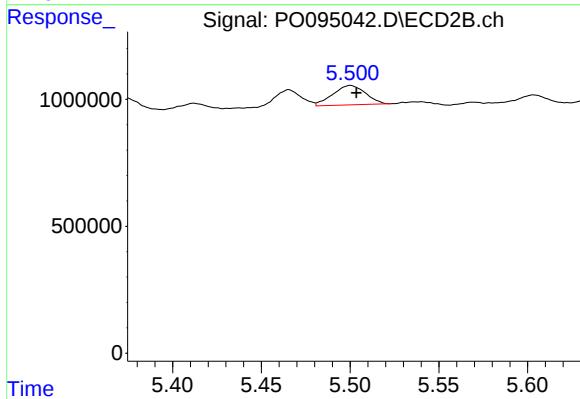
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.042 min
Response: 982978
Conc: 24.71 ng/ml



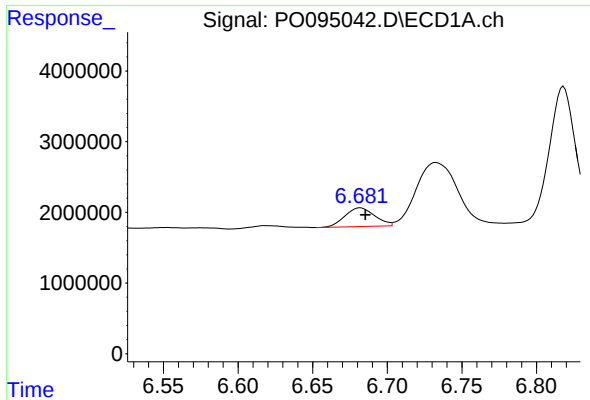
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 3378030
Conc: 26.66 ng/ml



#26 AR-1254-1

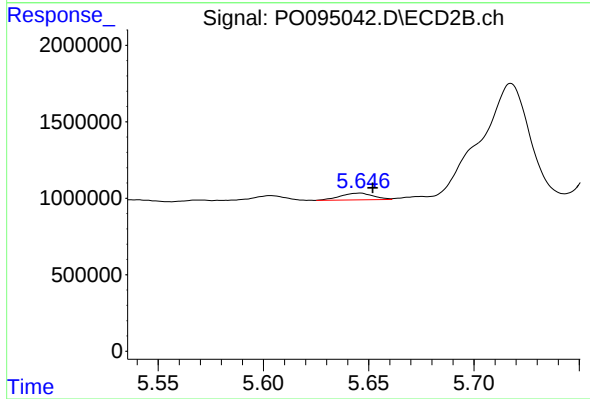
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 982978
Conc: 13.56 ng/ml



#27 AR-1254-2

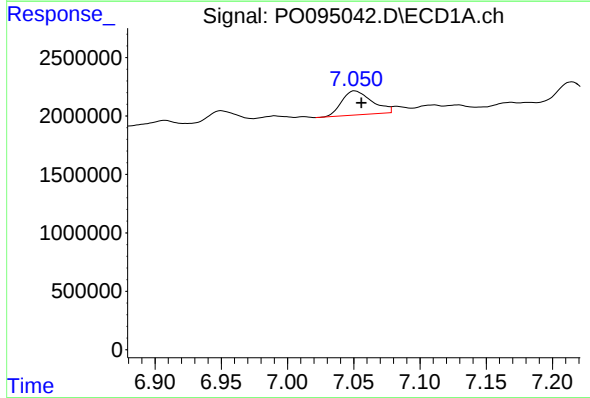
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 3688055
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



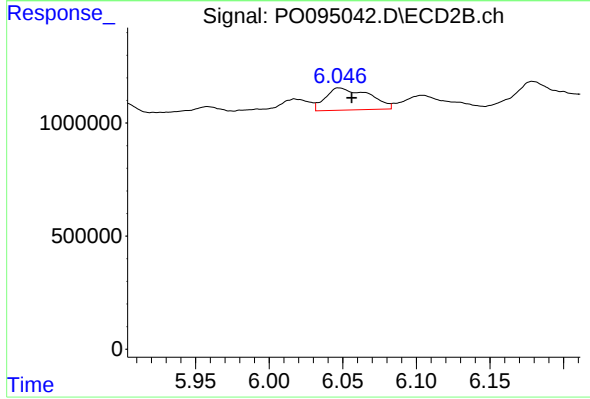
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 477277
Conc: 7.31 ng/ml



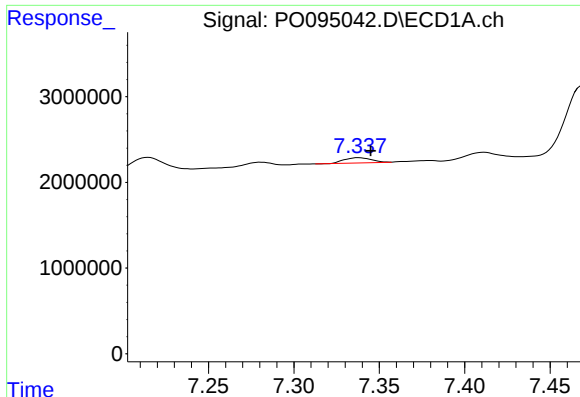
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 3274779
Conc: 17.36 ng/ml



#28 AR-1254-3

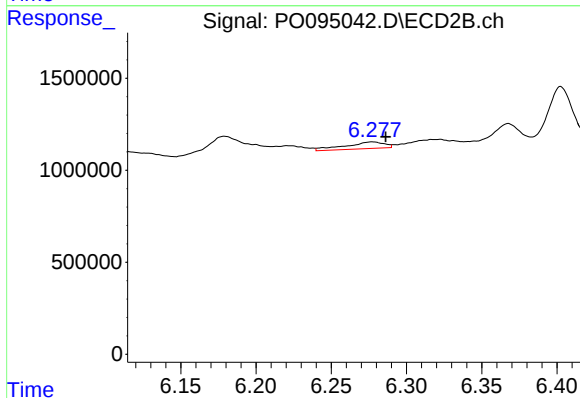
R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 2007761
Conc: 20.22 ng/ml



#29 AR-1254-4

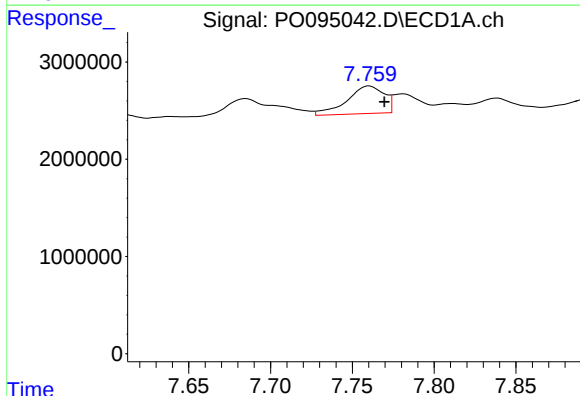
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 679362
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



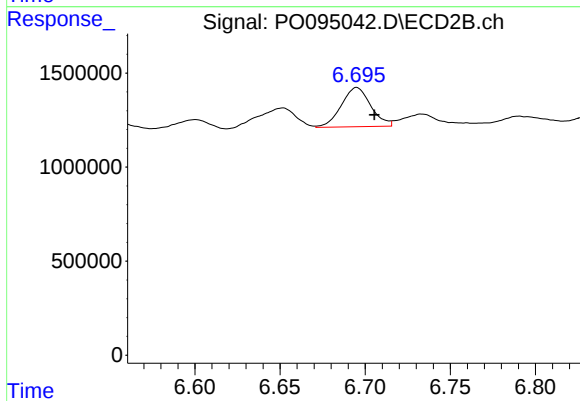
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 664284
Conc: 13.46 ng/ml



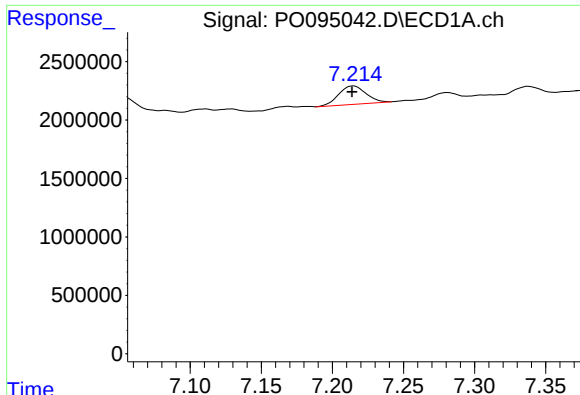
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 4490888
Conc: 32.07 ng/ml



#30 AR-1254-5

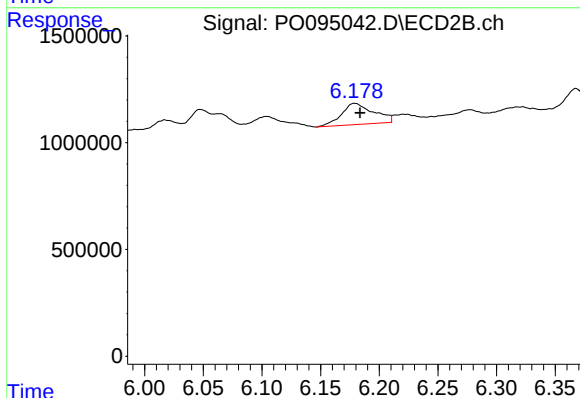
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 2520015
Conc: 29.95 ng/ml



#31 AR-1260-1

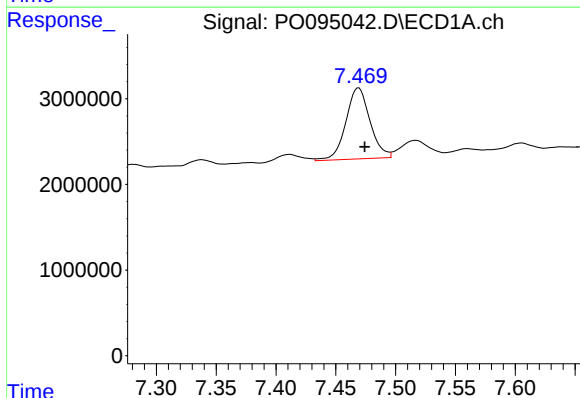
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2104746
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



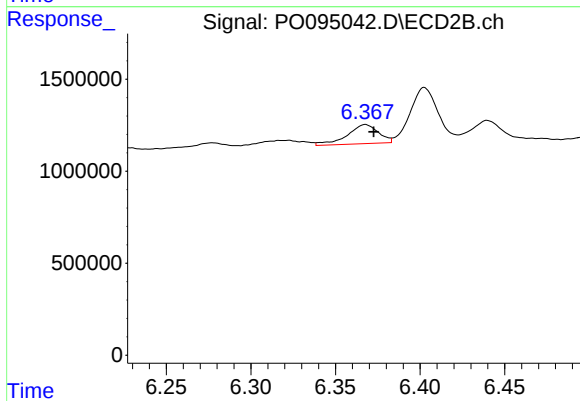
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 1897916
Conc: 26.96 ng/ml



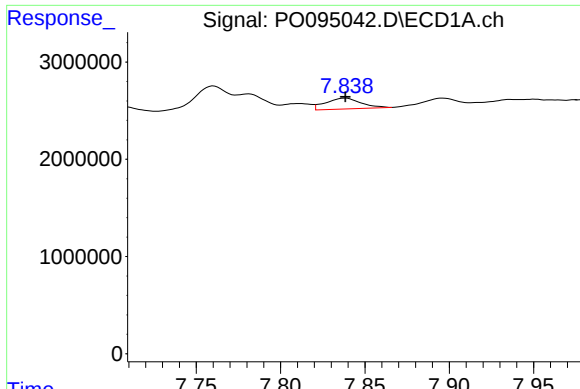
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 11659630
Conc: 71.90 ng/ml



#32 AR-1260-2

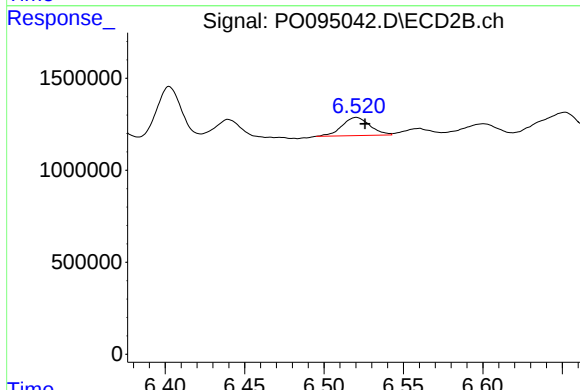
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 1327511
Conc: 16.61 ng/ml



#33 AR-1260-3

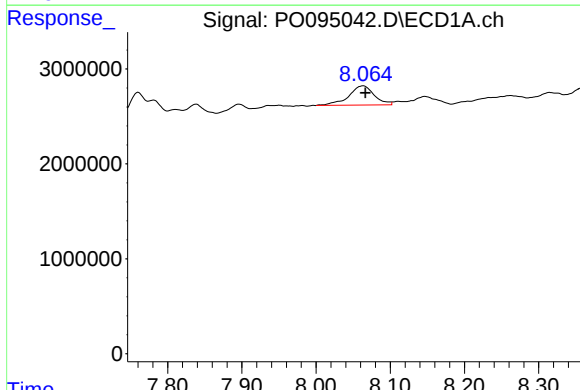
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1638520
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



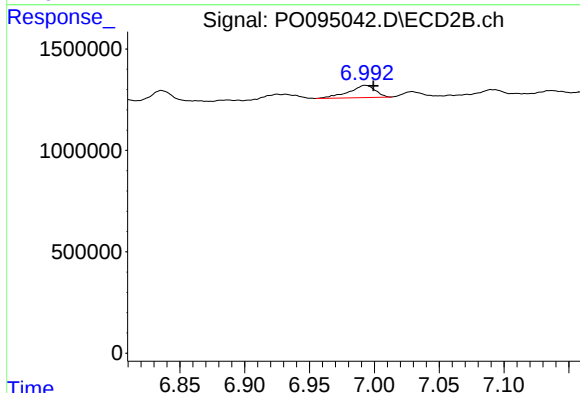
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1211825
Conc: 16.11 ng/ml



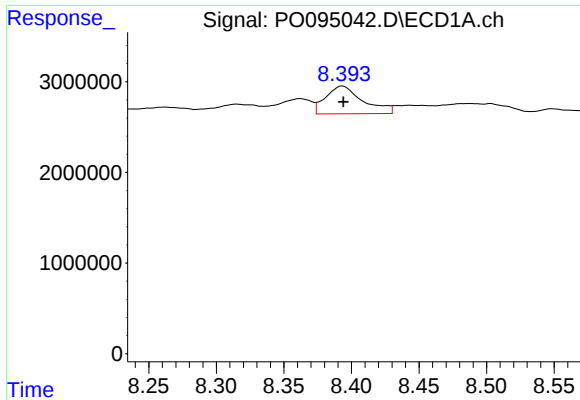
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 4859206
Conc: 34.75 ng/ml



#34 AR-1260-4

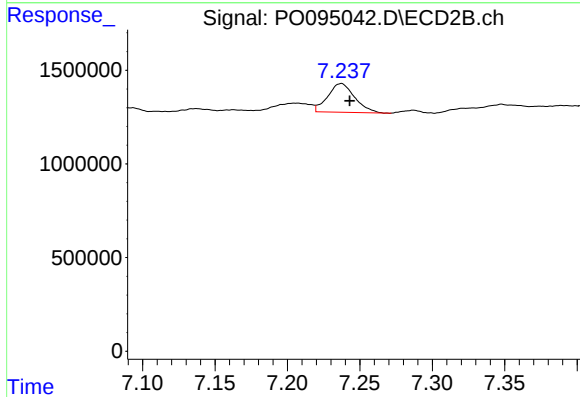
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 852696
Conc: 13.62 ng/ml



#35 AR-1260-5

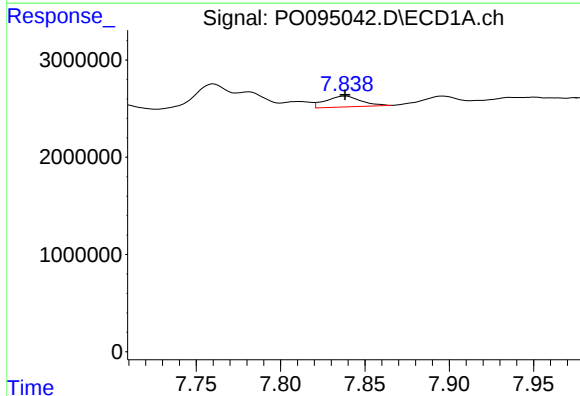
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 5875680
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



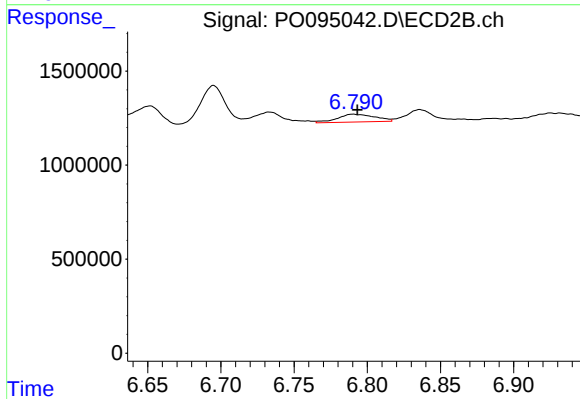
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1986096
Conc: 15.76 ng/ml



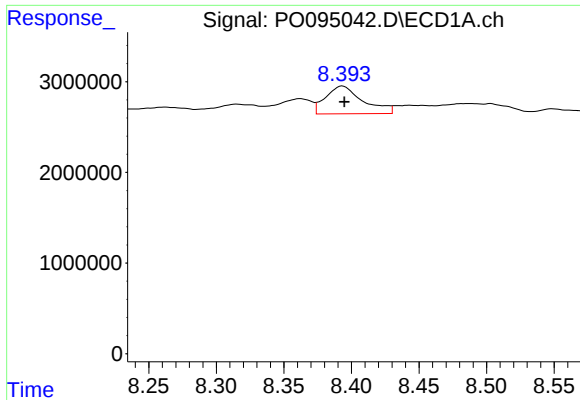
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1638520
Conc: 9.76 ng/ml



#36 AR-1262-1

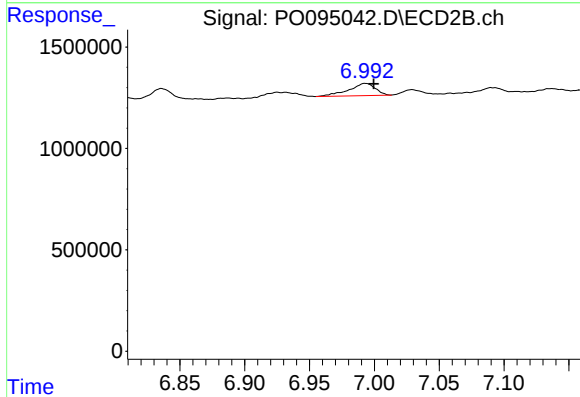
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 741766
Conc: 19.79 ng/ml



#37 AR-1262-2

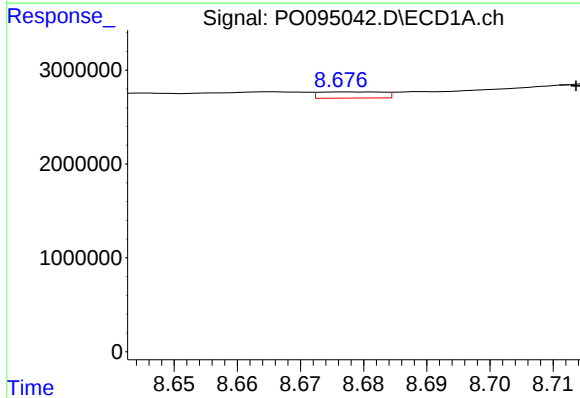
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 5875680
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



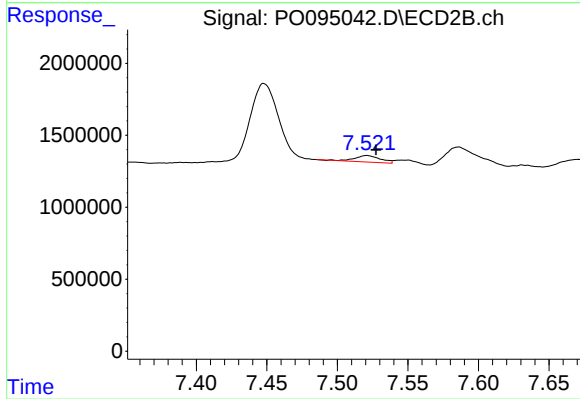
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 852696
Conc: 11.43 ng/ml



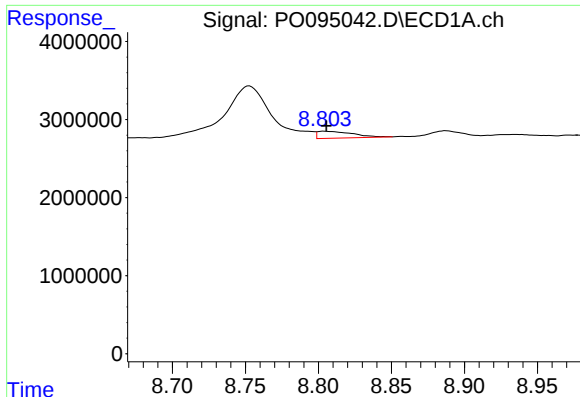
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: -0.036 min
Response: 465353
Conc: 2.58 ng/ml



#38 AR-1262-3

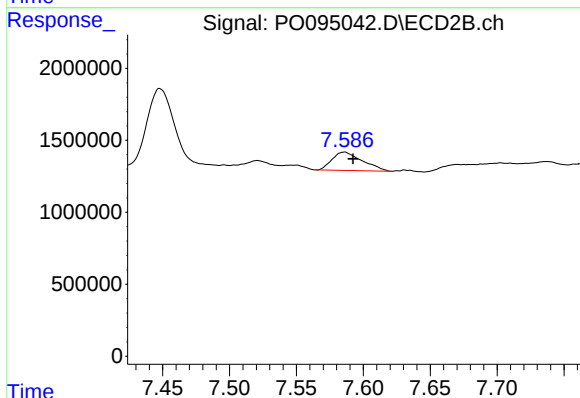
R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 574853
Conc: 9.88 ng/ml



#39 AR-1262-4

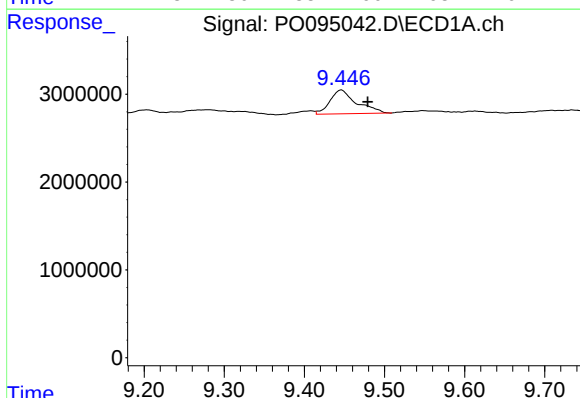
R.T.: 8.804 min
Delta R.T.: -0.001 min
Response: 1465789
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



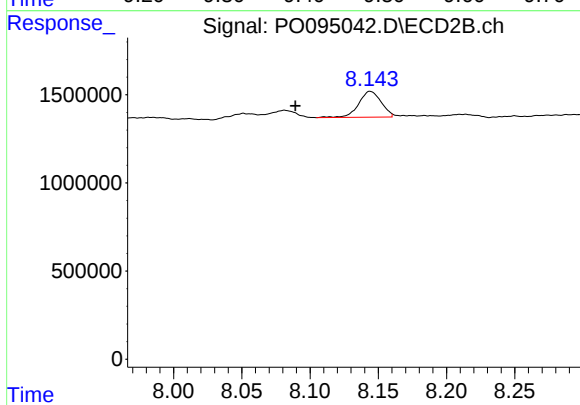
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 2008540
Conc: 19.83 ng/ml



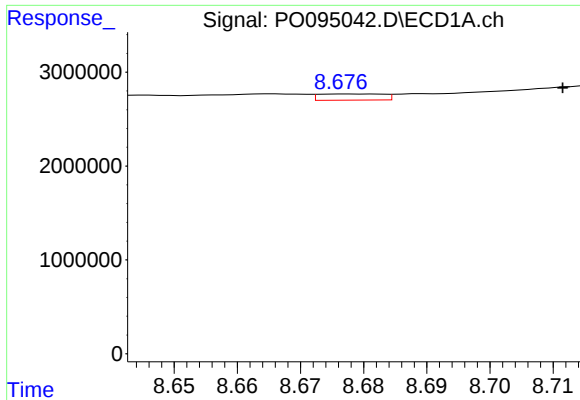
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.033 min
Response: 6257700
Conc: 73.07 ng/ml



#40 AR-1262-5

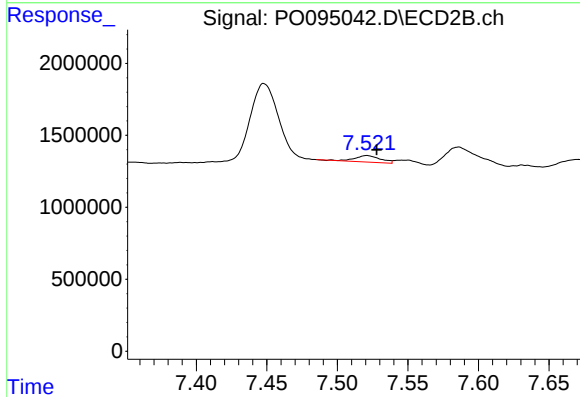
R.T.: 8.144 min
Delta R.T.: 0.055 min
Response: 1690154
Conc: 38.83 ng/ml



#41 AR-1268-1

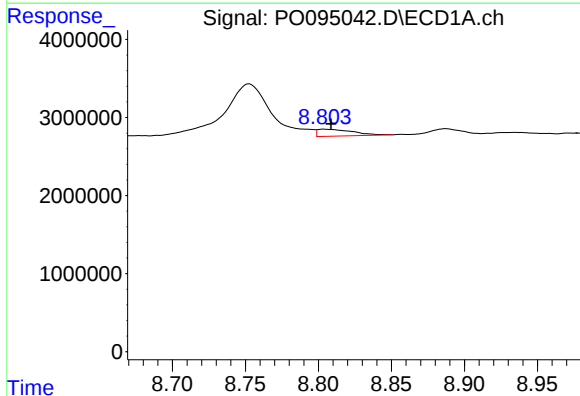
R.T.: 8.678 min
Delta R.T.: -0.034 min
Response: 465353
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



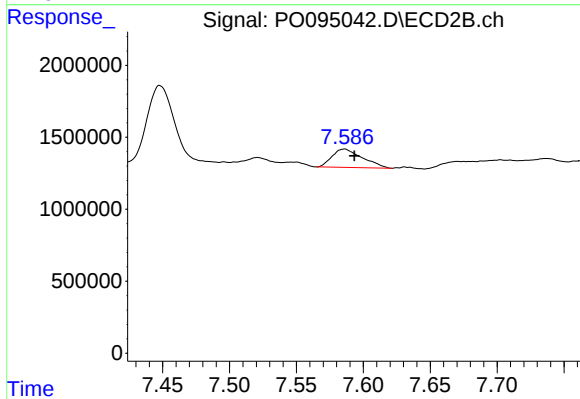
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 574853
Conc: 3.40 ng/ml



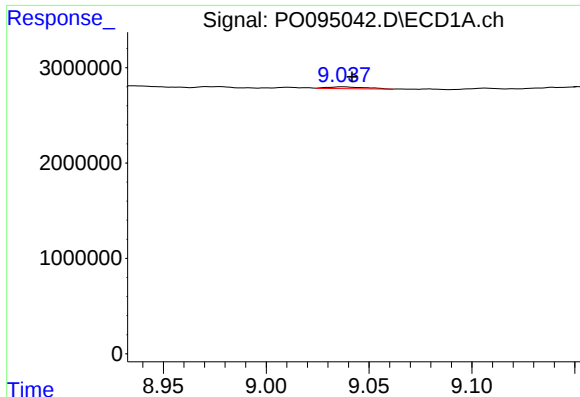
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1465789
Conc: 4.83 ng/ml



#42 AR-1268-2

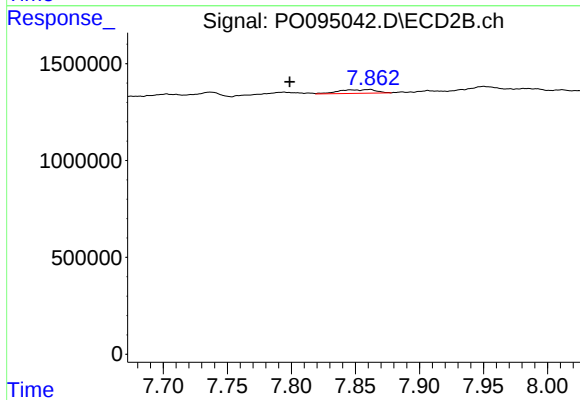
R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 2008540
Conc: 13.11 ng/ml



#43 AR-1268-3

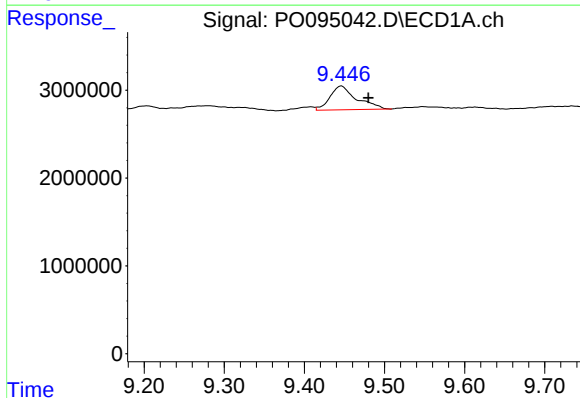
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 255892
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



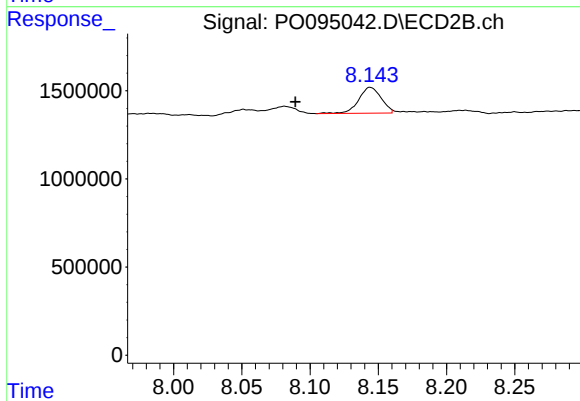
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: 0.062 min
Response: 393105
Conc: 2.89 ng/ml



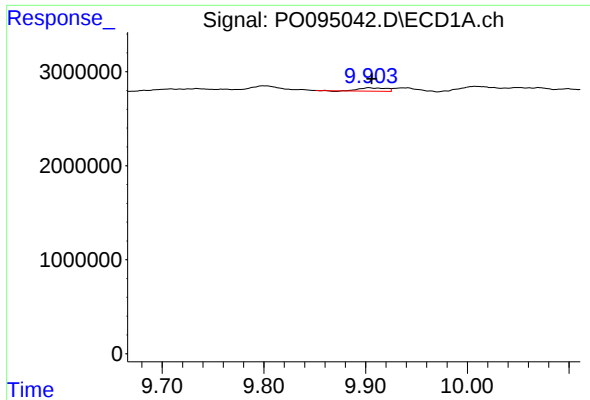
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.034 min
Response: 6257700
Conc: 66.66 ng/ml



#44 AR-1268-4

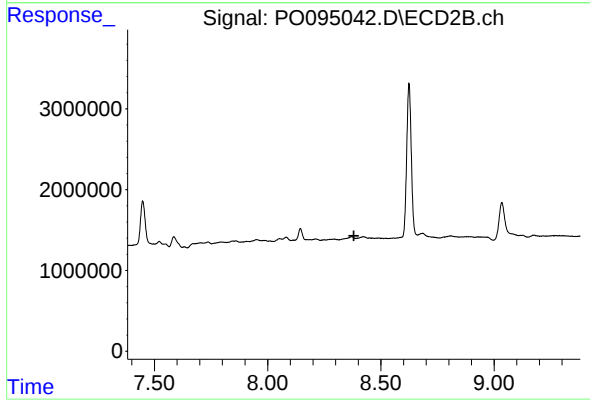
R.T.: 8.144 min
Delta R.T.: 0.055 min
Response: 1690154
Conc: 33.83 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 637244
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.