

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
 Data File : P0087947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 09:56
 Operator : YP/AJ
 Sample : N3650-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:42:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.445	3.605	9149217	3582328	3.535	3.641
2)	SA Decachlor...	10.297	8.608	6983992	2926332	3.419	3.610
Target Compounds							
3)	L1 AR-1016-1	0.000	4.625f	0	102005	N.D.	2.551 #
5)	L1 AR-1016-3	0.000	4.921f	0	3108878	N.D.	105.600 #
6)	L1 AR-1016-4	5.791	4.921	234236	3108878	3.832	129.370 #
7)	L1 AR-1016-5	6.104	5.134	3401500	3361913	56.757	109.910 #
8)	L2 AR-1221-1	4.664	0.000	55849	0	1.816	N.D. #
10)	L2 AR-1221-3	0.000	4.034f	0	611175	N.D.	21.848 #
11)	L3 AR-1232-1	0.000	4.034f	0	611175	N.D.	23.544 #
12)	L3 AR-1232-2	5.160	0.000	639734	0	19.812	N.D. #
13)	L3 AR-1232-3	0.000	4.921f	0	3108878	N.D.	250.331 #
14)	L3 AR-1232-4	5.791	4.962	234236	827960	8.000	73.023 #
15)	L3 AR-1232-5	5.897	5.134	7052948	3361913	286.017	267.907
16)	L4 AR-1242-1	0.000	4.625f	0	102005	N.D.	3.574 #
18)	L4 AR-1242-3	0.000	4.921f	0	3108878	N.D.	149.150 #
19)	L4 AR-1242-4	5.791	4.962	234236	827960	4.601	39.190 #
20)	L4 AR-1242-5	6.554	5.486	14027441	15467072	264.204	591.703 #
21)	L5 AR-1248-1	0.000	4.625f	0	102005	N.D.	4.396 #
22)	L5 AR-1248-2	5.897	4.921	7052948	3108878	84.596	98.914
23)	L5 AR-1248-3	6.104	4.962	3401500	827960	37.966	25.509 #
24)	L5 AR-1248-4	6.510	5.134	11677037	3361913	118.712	87.142 #
25)	L5 AR-1248-5	6.554	5.527	14027441	1712512	145.929	46.980 #
26)	L6 AR-1254-1	6.483	5.486	29371553	15467072	293.018	279.799
27)	L6 AR-1254-2	6.702	5.634	59093006	23701308	387.234	484.478 #
28)	L6 AR-1254-3	7.072	6.037	76679150	39957801	503.439	526.572
29)	L6 AR-1254-4	7.359	6.266	58429397	25448705	530.814	560.552
30)	L6 AR-1254-5	7.781	6.684	165.0E6	92253446	1374.306	1443.045
31)	L7 AR-1260-1	7.237	6.168	46064149	21652095	410.909	383.527
32)	L7 AR-1260-2	7.491	6.356	92812350	25638120	681.061	378.948 #
33)	L7 AR-1260-3	7.835	6.508	12277209	19658437	131.072	311.204 #
34)	L7 AR-1260-4	8.070	6.981	38944657	4980989	372.290	107.108 #
35)	L7 AR-1260-5	8.412	7.223	13191012	7715478	66.870	71.576
36)	L8 AR-1262-1	7.835	6.774	12277209	4075054	85.782	155.248 #
37)	L8 AR-1262-2	8.412	7.223	13191012	7715478	52.478	72.685 #
38)	L8 AR-1262-3	8.750	7.508	10887828	651052	60.197	15.872 #
39)	L8 AR-1262-4	8.800	7.568	2998256	7666929	34.698	102.485 #
40)	L8 AR-1262-5	9.508	8.067	1389467	1166297	14.504	34.770 #
41)	L9 AR-1268-1	8.750	7.508	10887828	651052	37.116	5.656 #
42)	L9 AR-1268-2	8.800	7.568	2998256	7666929	11.142	74.683 #
43)	L9 AR-1268-3	9.068	7.828f	326945	394005	1.399	4.655 #
44)	L9 AR-1268-4	9.508	8.067	1389467	1166297	13.592	32.877 #

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 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
45) L9	AR-1268-5	9.937	8.355	855181	367626	1.133	1.468 #

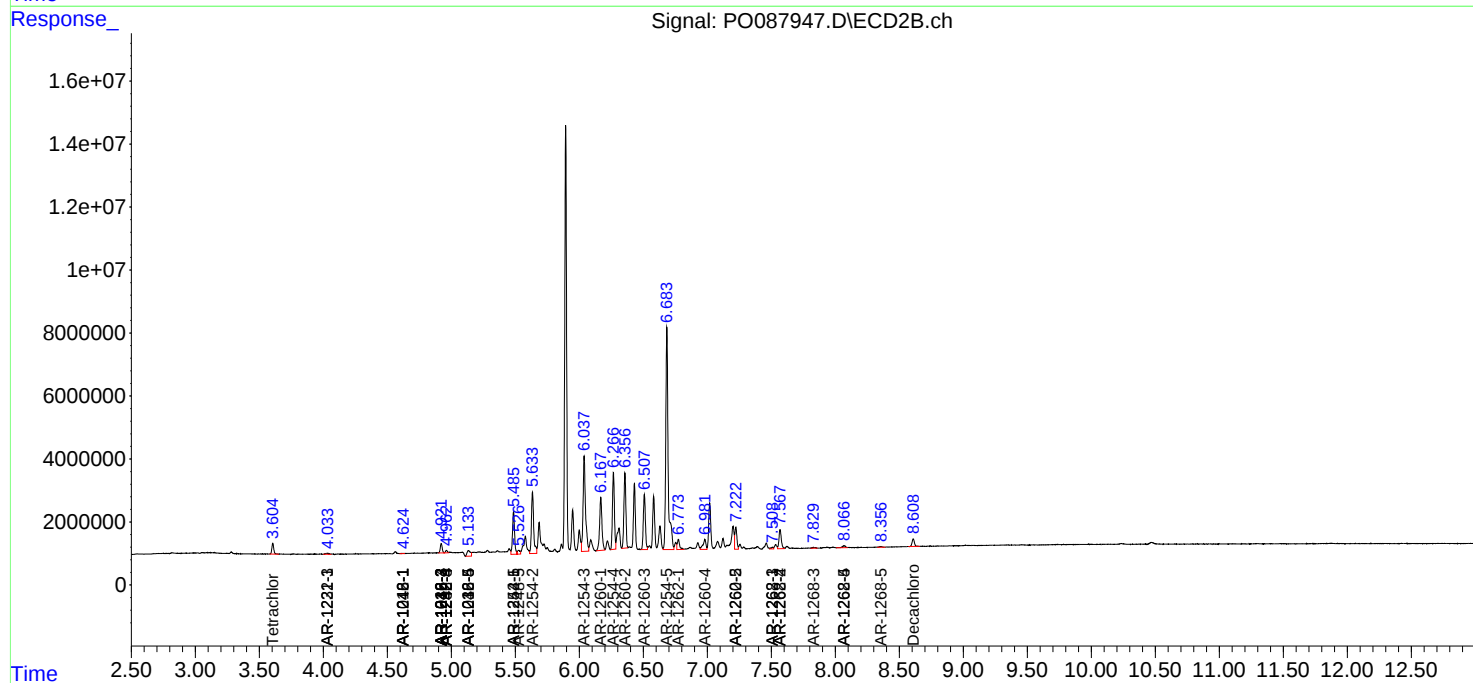
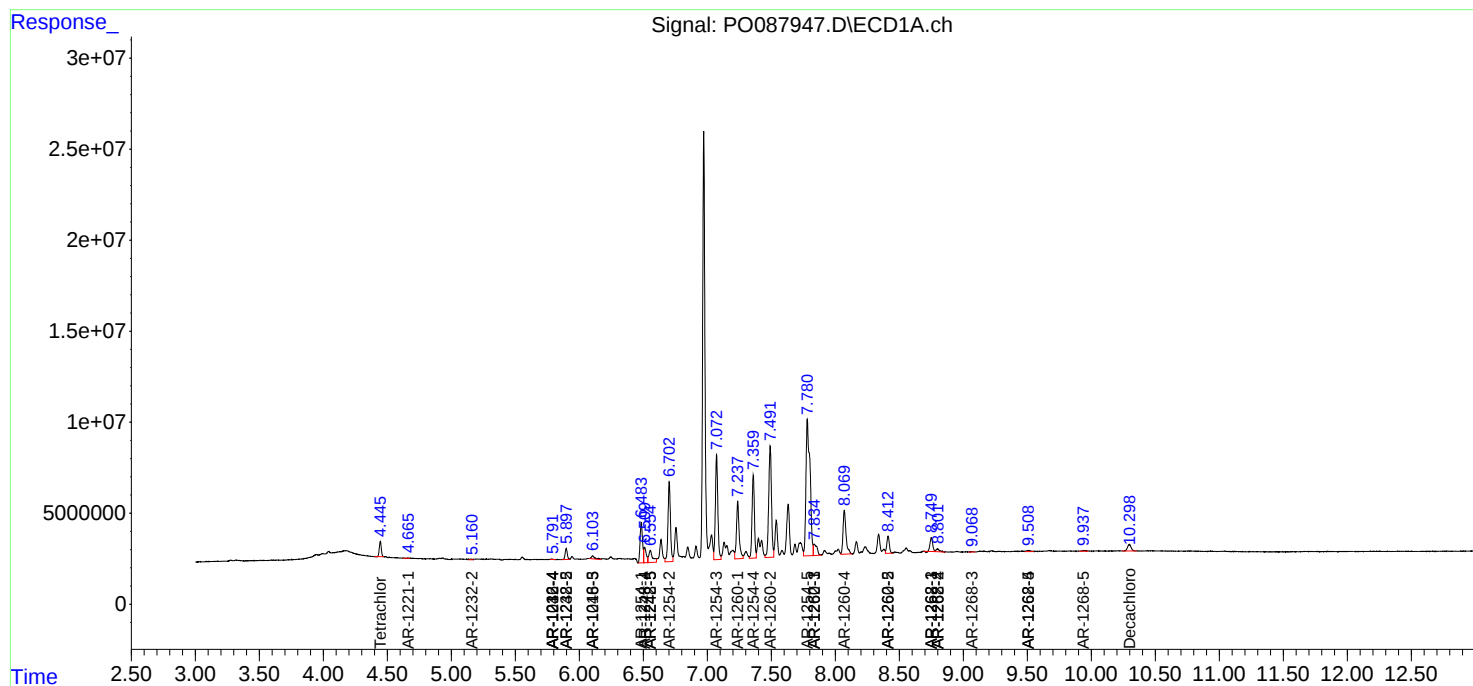
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

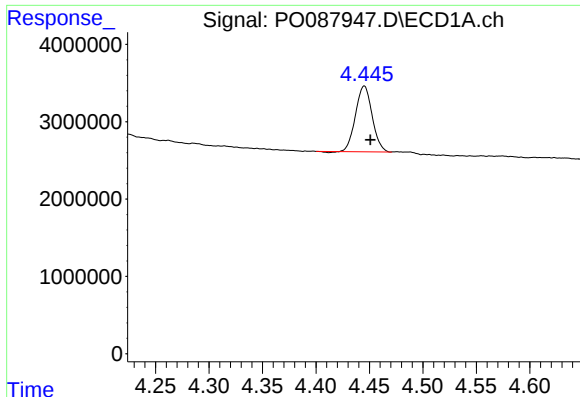
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071222\
Data File : PO087947.D
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Operator : YP/AJ
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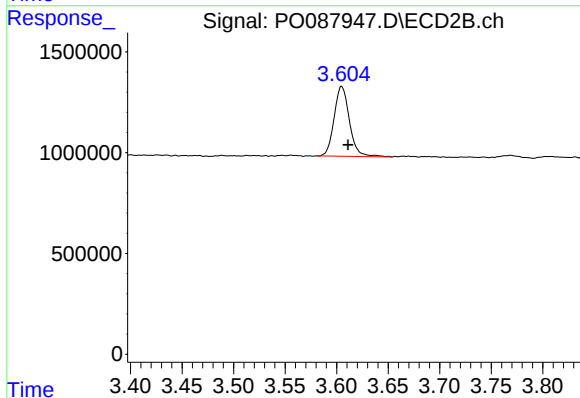




#1 Tetrachloro-m-xylene

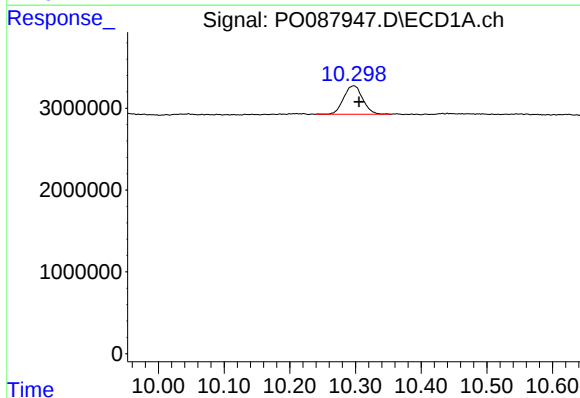
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 9149217
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



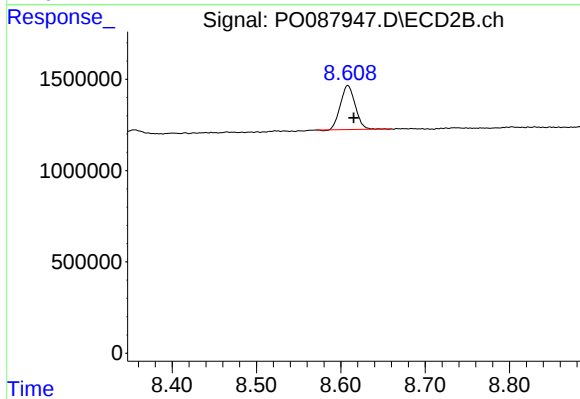
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.006 min
Response: 3582328
Conc: 3.64 ng/ml



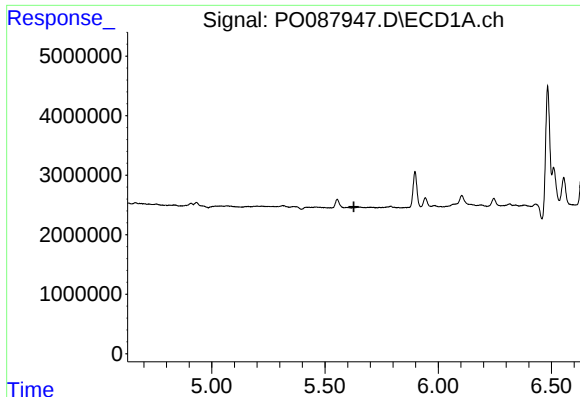
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 6983992
Conc: 3.42 ng/ml



#2 Decachlorobiphenyl

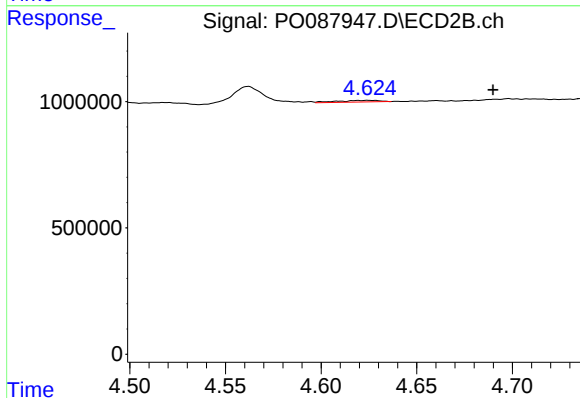
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 2926332
Conc: 3.61 ng/ml



#3 AR-1016-1

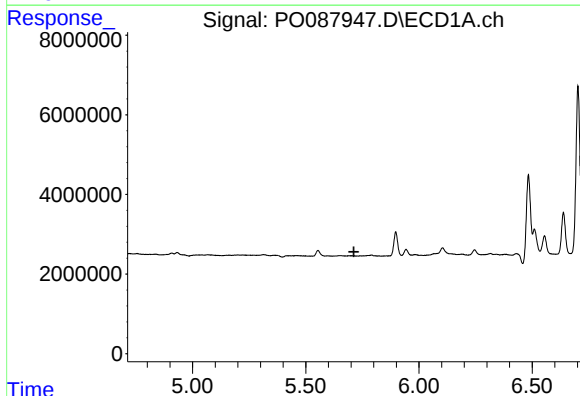
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



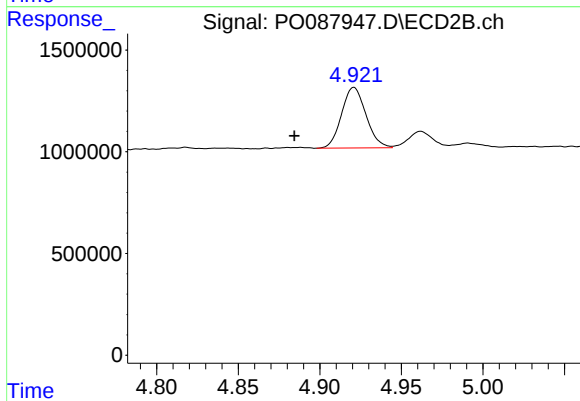
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.065 min
Response: 102005
Conc: 2.55 ng/ml



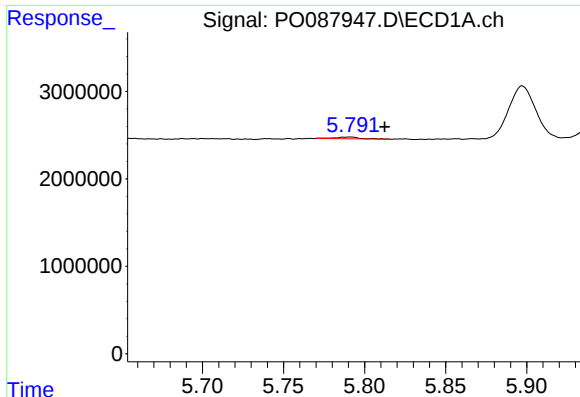
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



#5 AR-1016-3

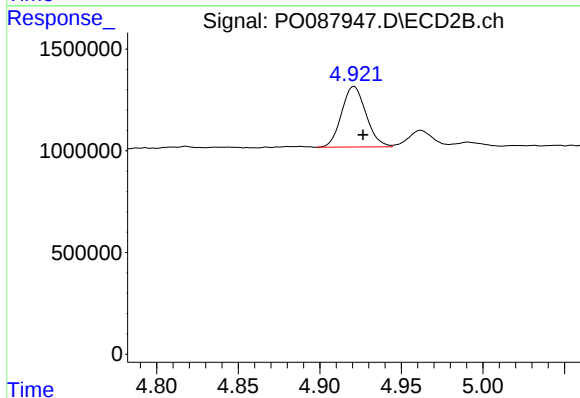
R.T.: 4.921 min
Delta R.T.: 0.036 min
Response: 3108878
Conc: 105.60 ng/ml



#6 AR-1016-4

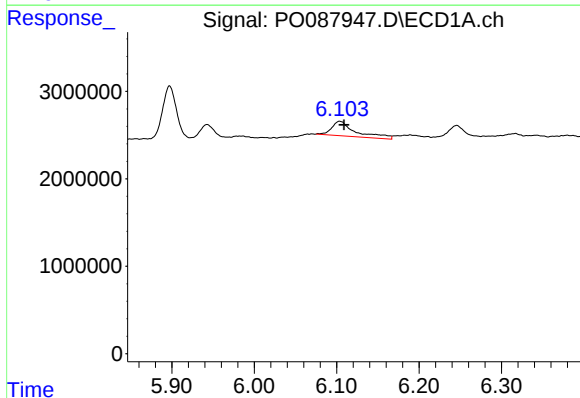
R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 234236
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



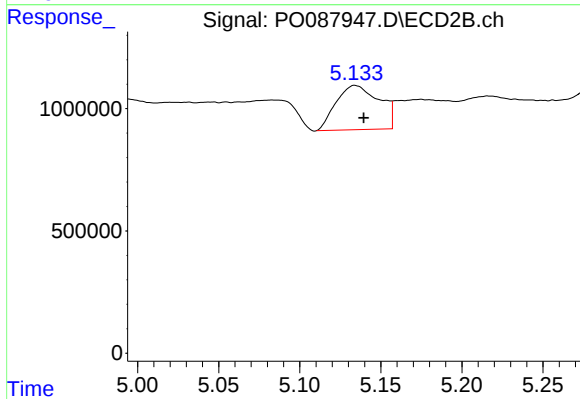
#6 AR-1016-4

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 3108878
Conc: 129.37 ng/ml



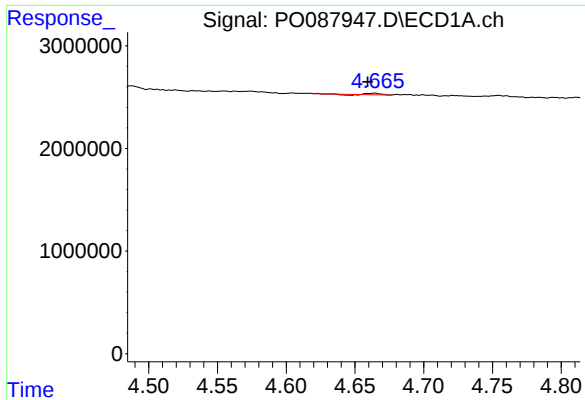
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 3401500
Conc: 56.76 ng/ml



#7 AR-1016-5

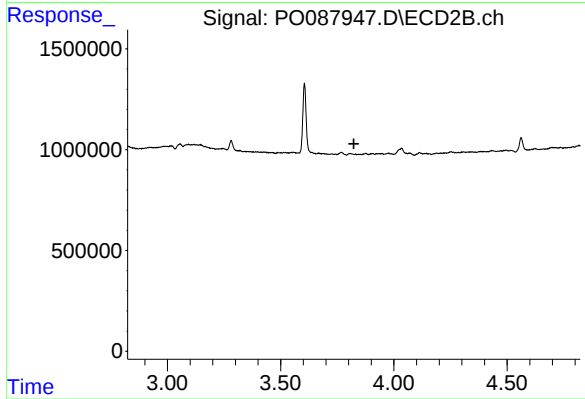
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 3361913
Conc: 109.91 ng/ml



#8 AR-1221-1

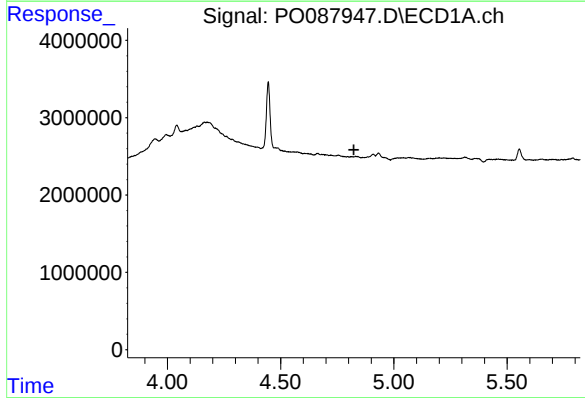
R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 55849
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



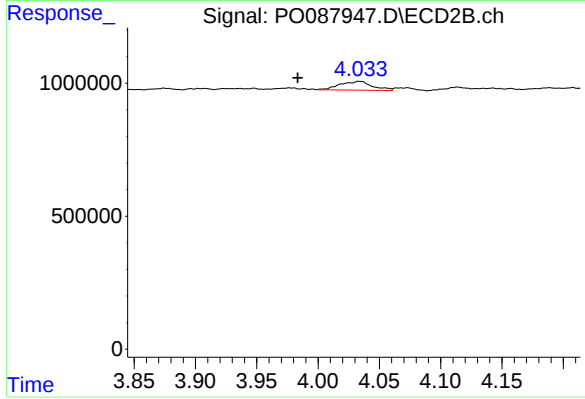
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



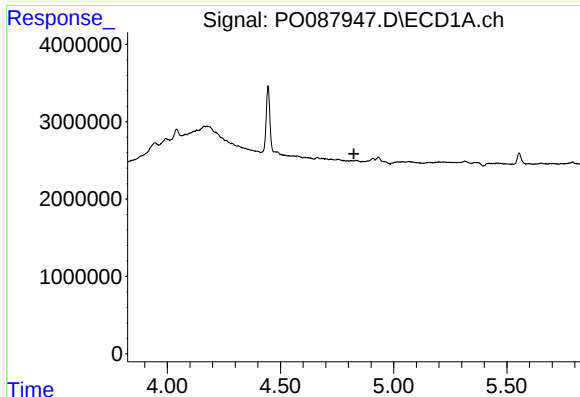
#10 AR-1221-3

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



#10 AR-1221-3

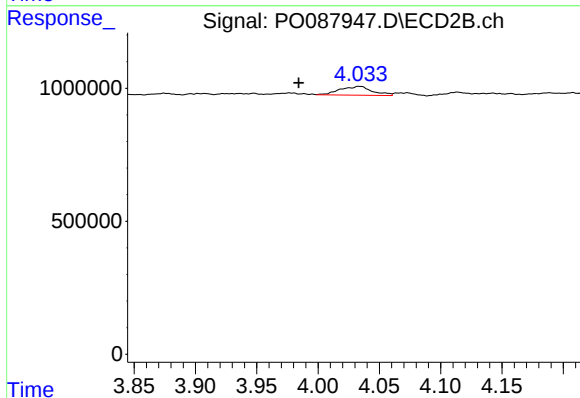
R.T.: 4.034 min
Delta R.T.: 0.050 min
Response: 611175
Conc: 21.85 ng/ml



#11 AR-1232-1

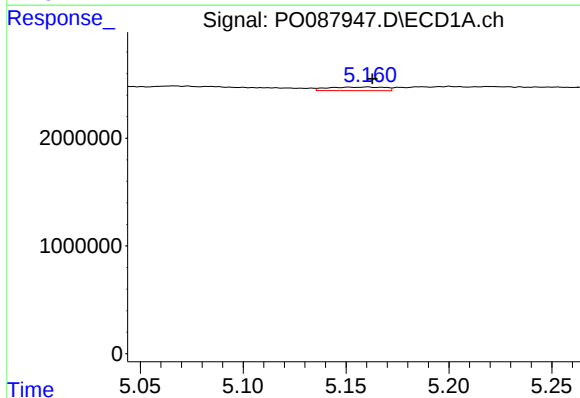
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



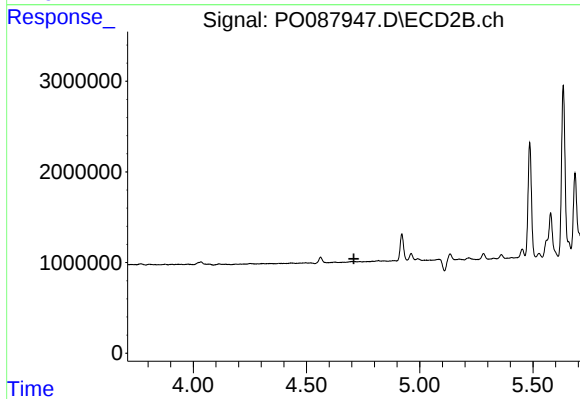
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.050 min
Response: 611175
Conc: 23.54 ng/ml



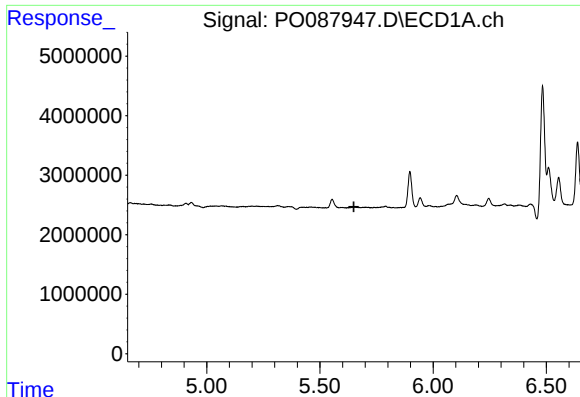
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 639734
Conc: 19.81 ng/ml



#12 AR-1232-2

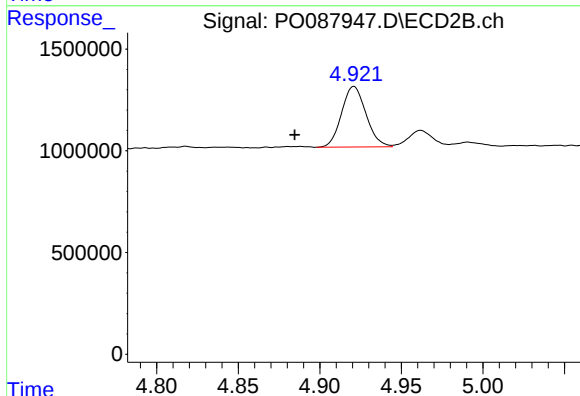
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

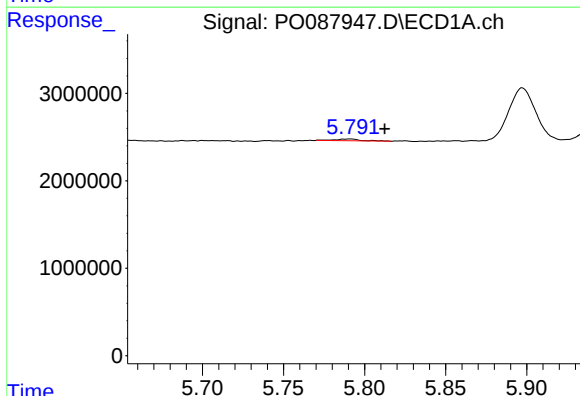
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



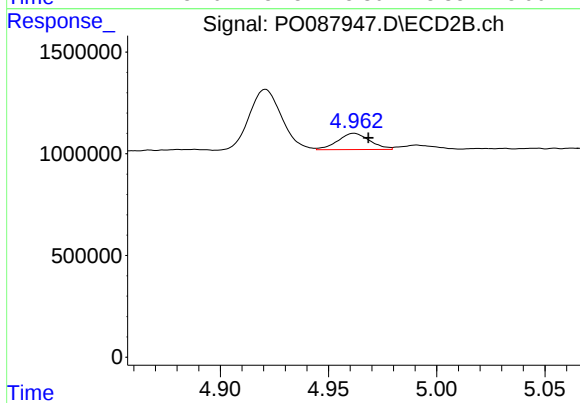
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.036 min
Response: 3108878
Conc: 250.33 ng/ml



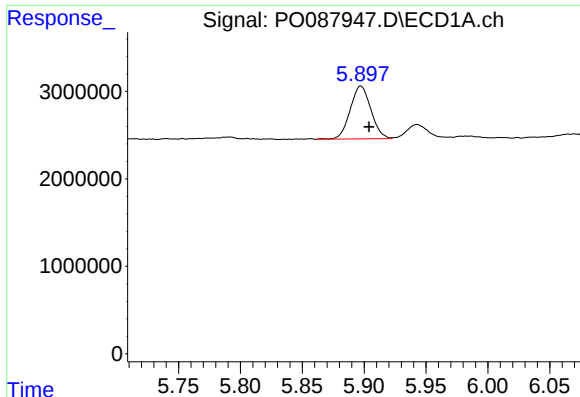
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 234236
Conc: 8.00 ng/ml



#14 AR-1232-4

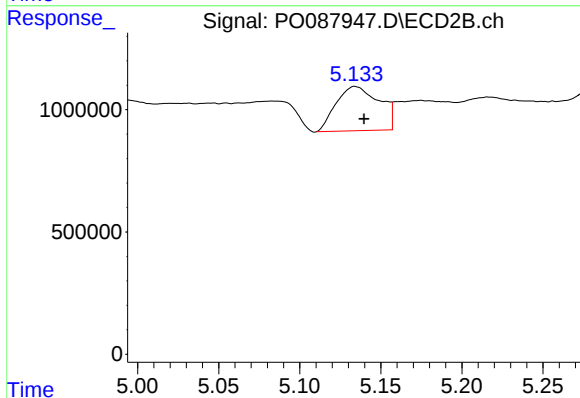
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 827960
Conc: 73.02 ng/ml



#15 AR-1232-5

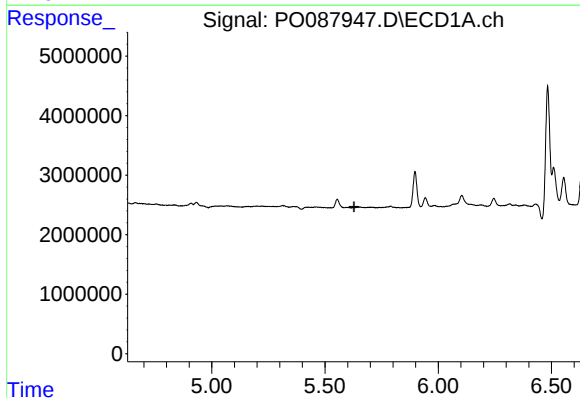
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 7052948
Conc: 286.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



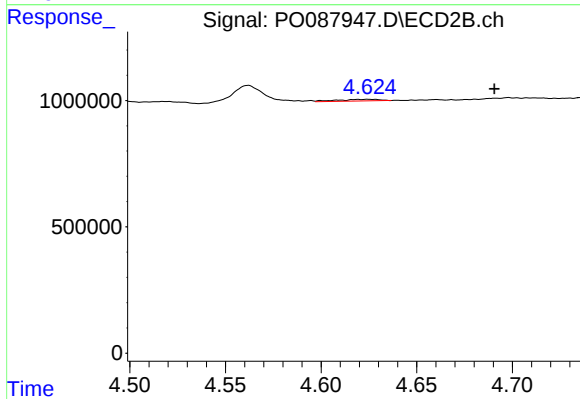
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 3361913
Conc: 267.91 ng/ml



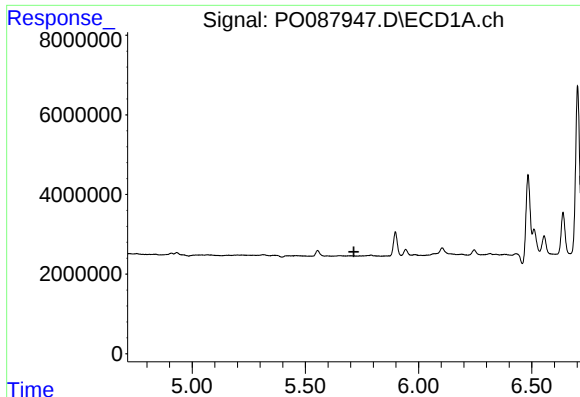
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#16 AR-1242-1

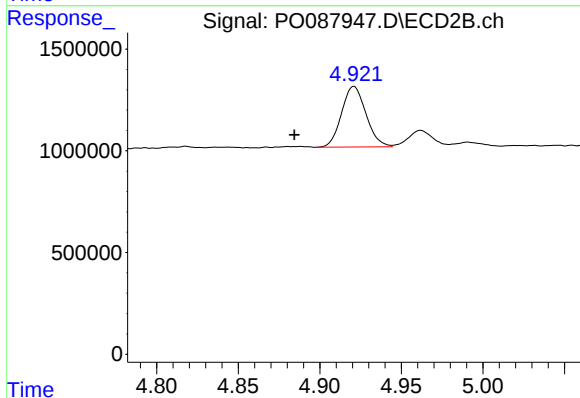
R.T.: 4.625 min
Delta R.T.: -0.066 min
Response: 102005
Conc: 3.57 ng/ml



#18 AR-1242-3

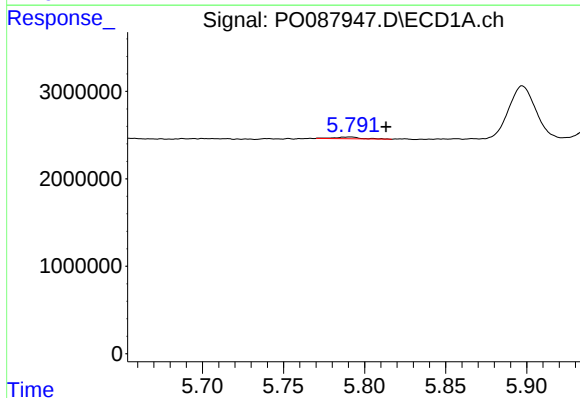
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



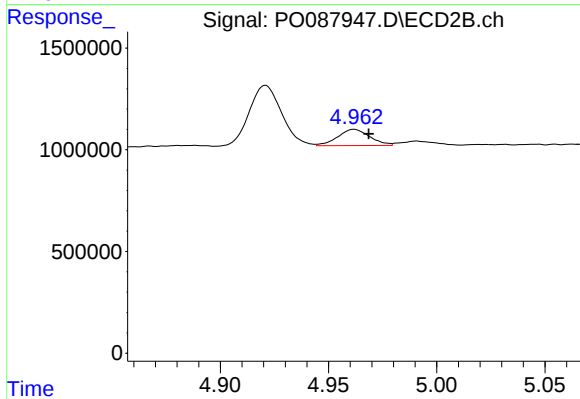
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.036 min
Response: 3108878
Conc: 149.15 ng/ml



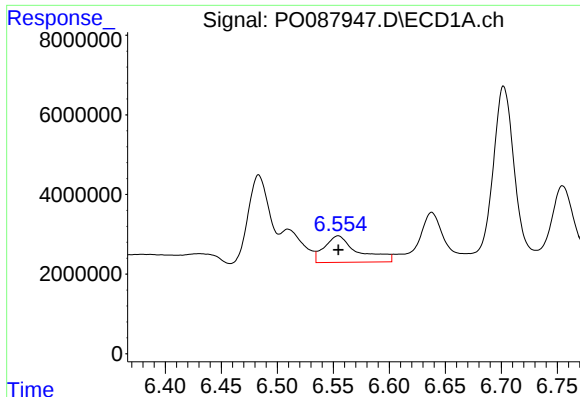
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.022 min
Response: 234236
Conc: 4.60 ng/ml



#19 AR-1242-4

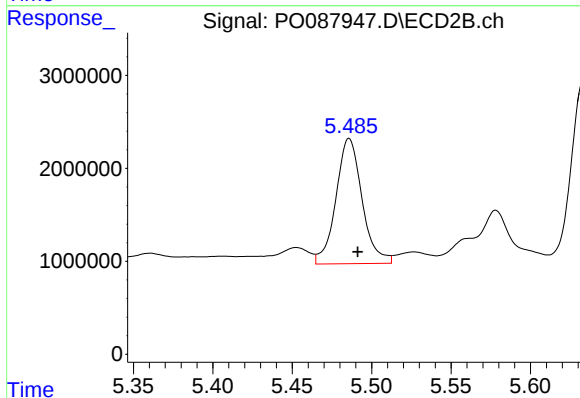
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 827960
Conc: 39.19 ng/ml



#20 AR-1242-5

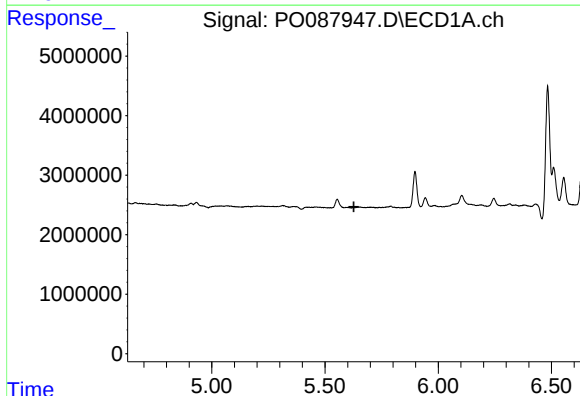
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 14027441
Conc: 264.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



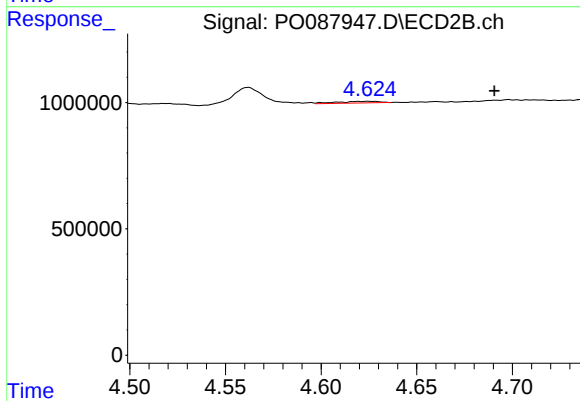
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 15467072
Conc: 591.70 ng/ml



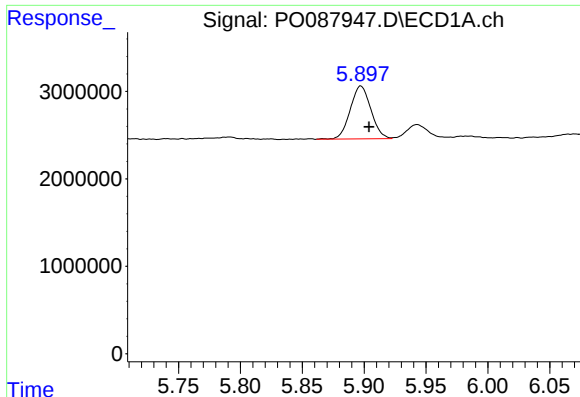
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#21 AR-1248-1

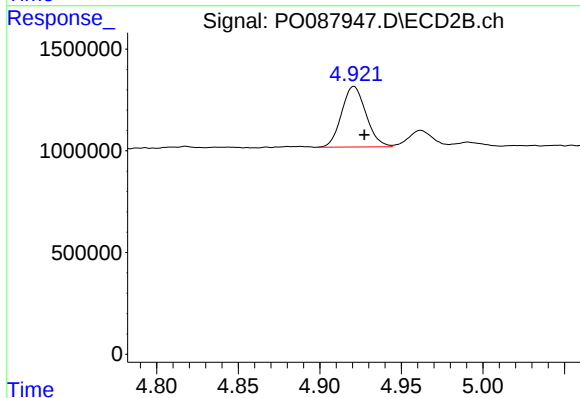
R.T.: 4.625 min
Delta R.T.: -0.066 min
Response: 102005
Conc: 4.40 ng/ml



#22 AR-1248-2

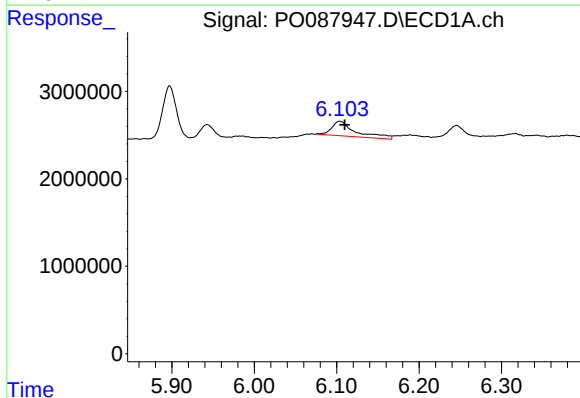
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 7052948
Conc: 84.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



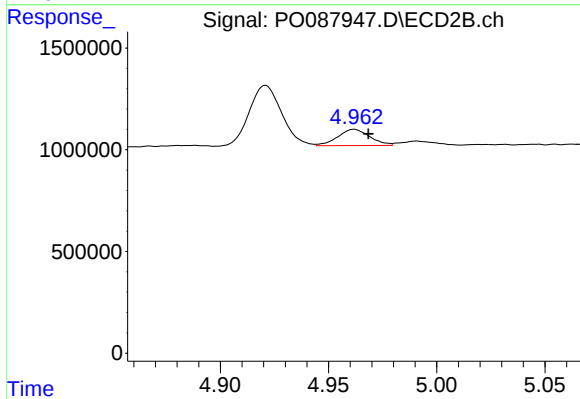
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 3108878
Conc: 98.91 ng/ml



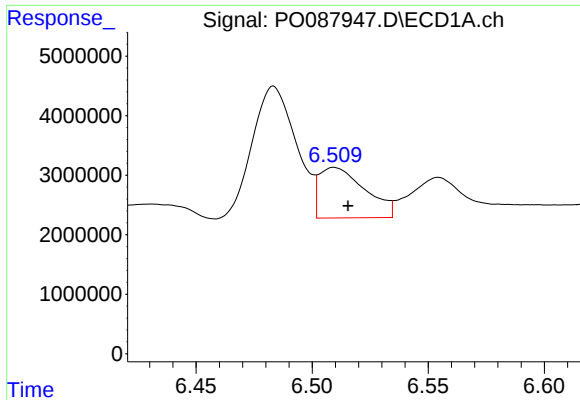
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 3401500
Conc: 37.97 ng/ml



#23 AR-1248-3

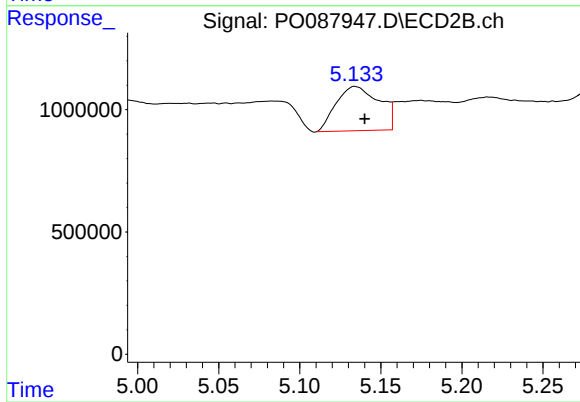
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 827960
Conc: 25.51 ng/ml



#24 AR-1248-4

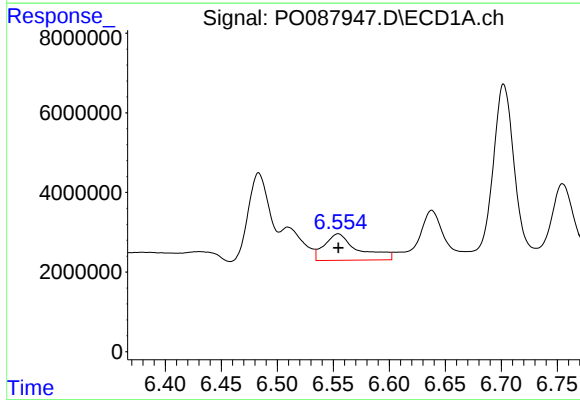
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 11677037
Conc: 118.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



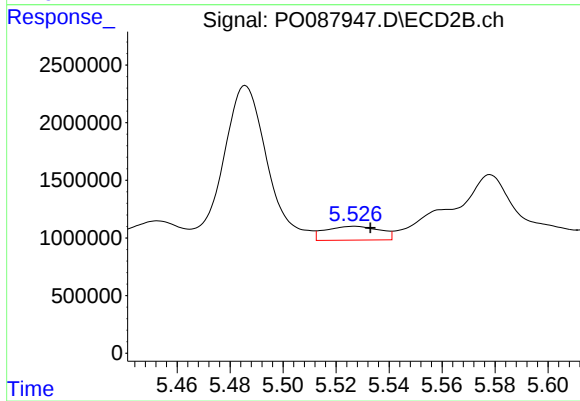
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 3361913
Conc: 87.14 ng/ml



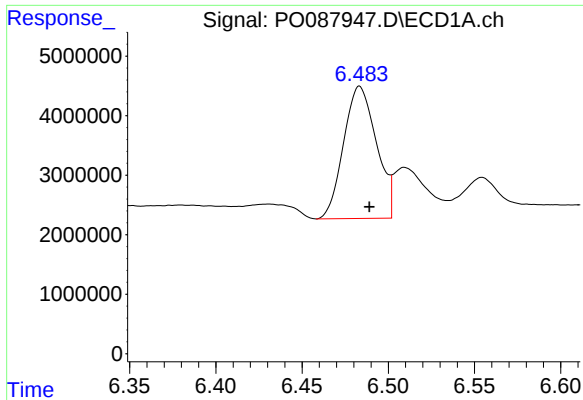
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 14027441
Conc: 145.93 ng/ml



#25 AR-1248-5

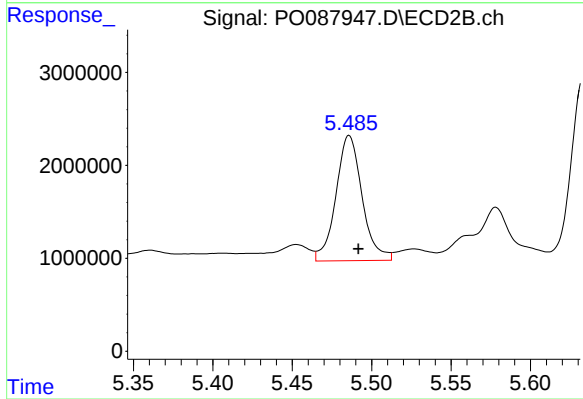
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1712512
Conc: 46.98 ng/ml



#26 AR-1254-1

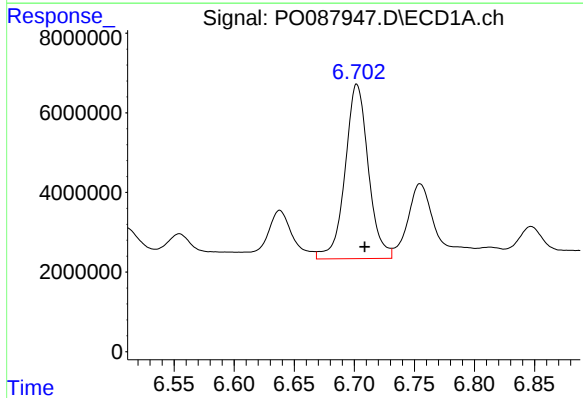
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 29371553
Conc: 293.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



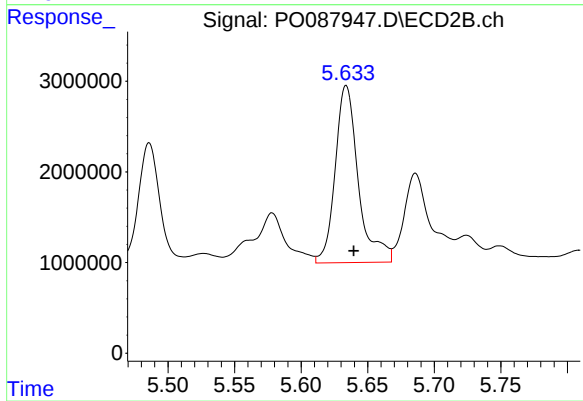
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 15467072
Conc: 279.80 ng/ml



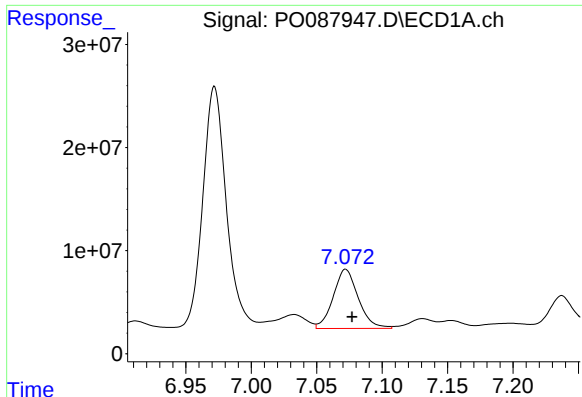
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 59093006
Conc: 387.23 ng/ml



#27 AR-1254-2

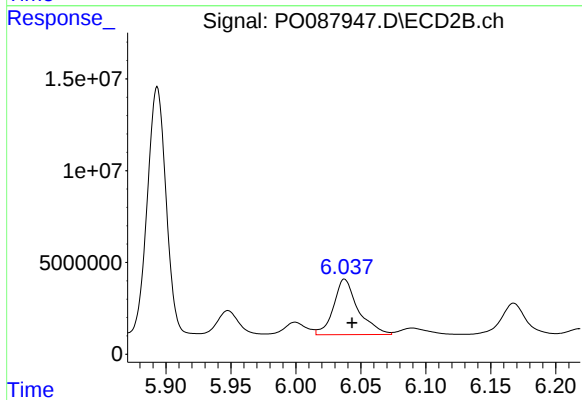
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 23701308
Conc: 484.48 ng/ml



#28 AR-1254-3

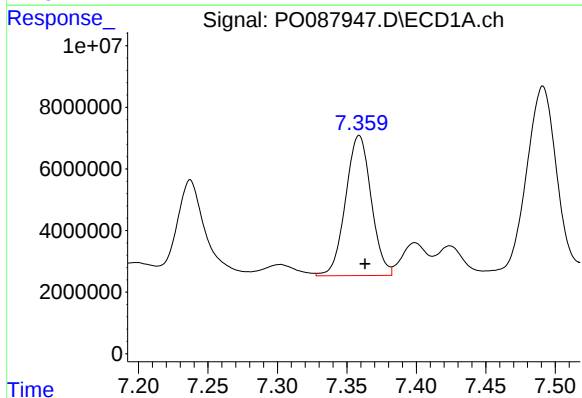
R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 76679150
Conc: 503.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



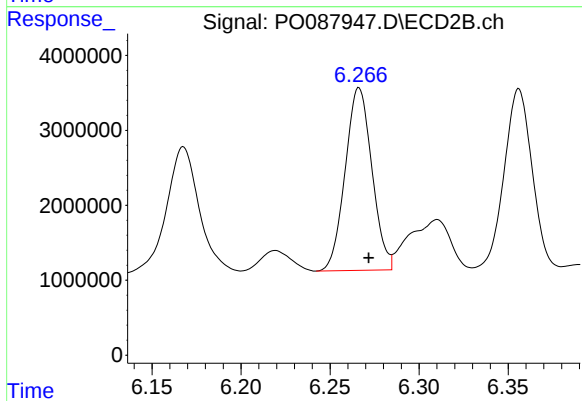
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 39957801
Conc: 526.57 ng/ml



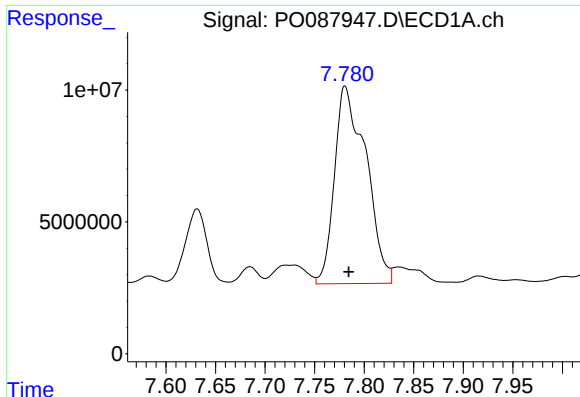
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 58429397
Conc: 530.81 ng/ml



#29 AR-1254-4

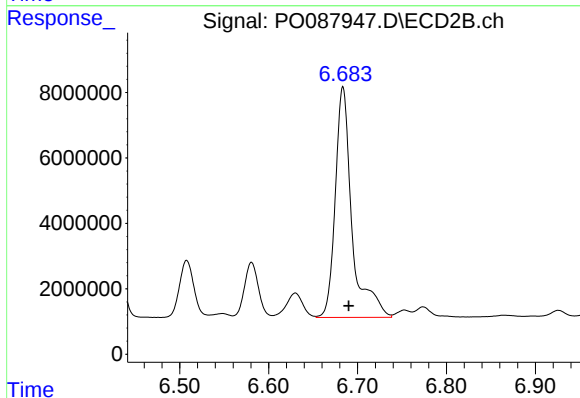
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 25448705
Conc: 560.55 ng/ml



#30 AR-1254-5

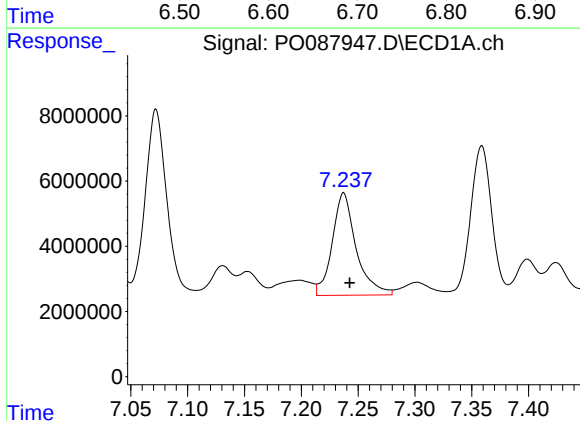
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 164957884
Conc: 1374.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



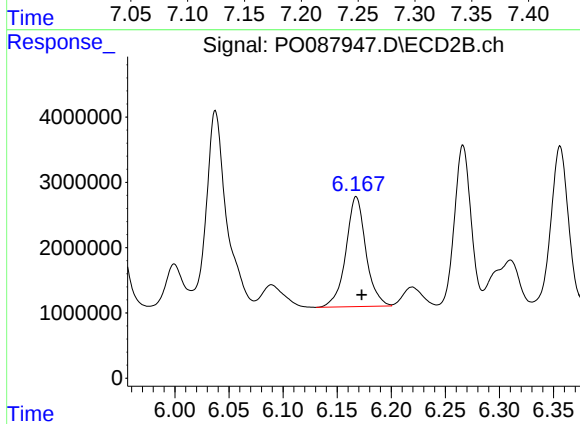
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 92253446
Conc: 1443.04 ng/ml



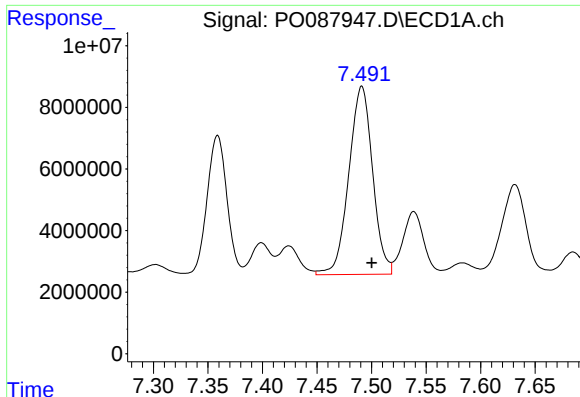
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 46064149
Conc: 410.91 ng/ml



#31 AR-1260-1

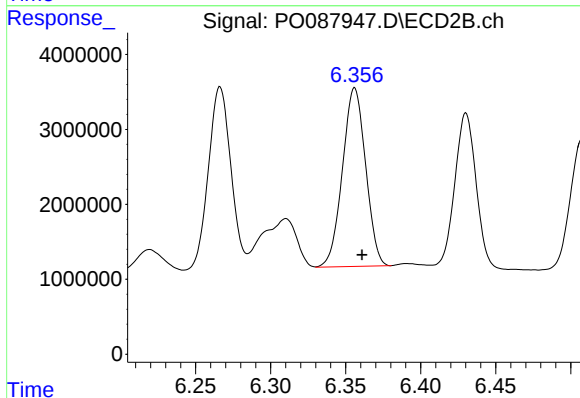
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 21652095
Conc: 383.53 ng/ml



#32 AR-1260-2

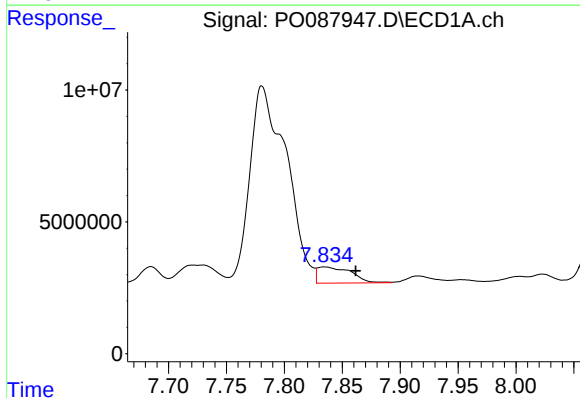
R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 92812350
Conc: 681.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



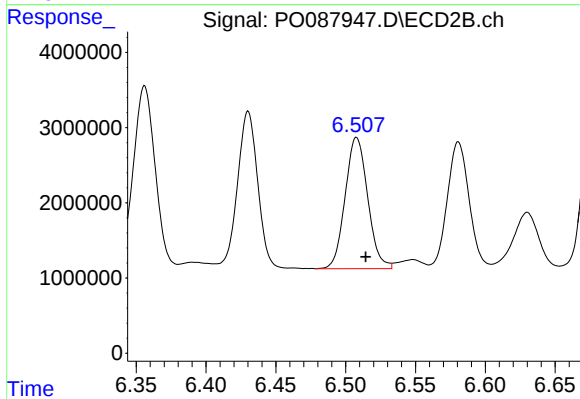
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 25638120
Conc: 378.95 ng/ml



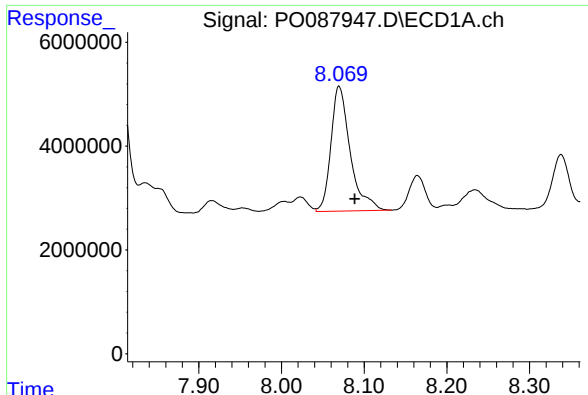
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.027 min
Response: 12277209
Conc: 131.07 ng/ml



#33 AR-1260-3

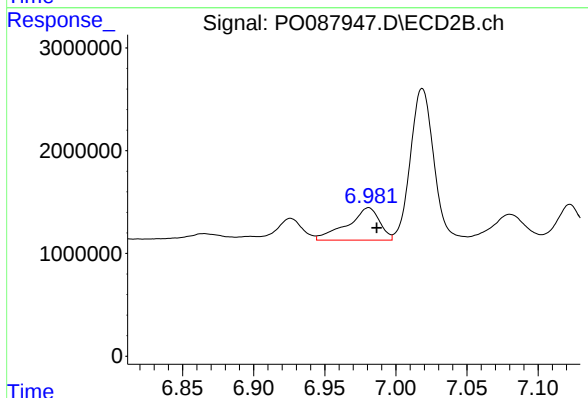
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 19658437
Conc: 311.20 ng/ml



#34 AR-1260-4

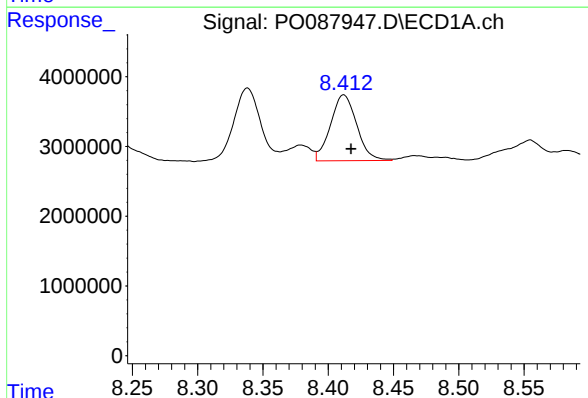
R.T.: 8.070 min
Delta R.T.: -0.019 min
Response: 38944657
Conc: 372.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



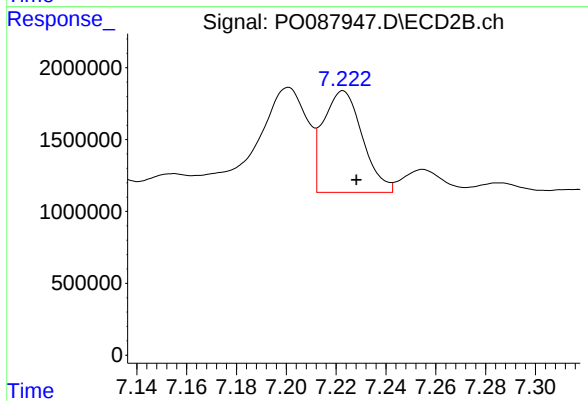
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 4980989
Conc: 107.11 ng/ml



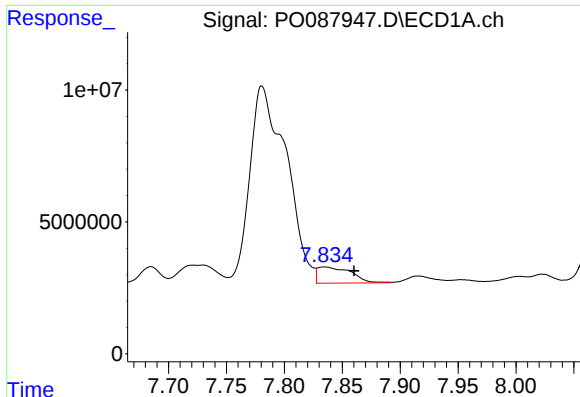
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 13191012
Conc: 66.87 ng/ml



#35 AR-1260-5

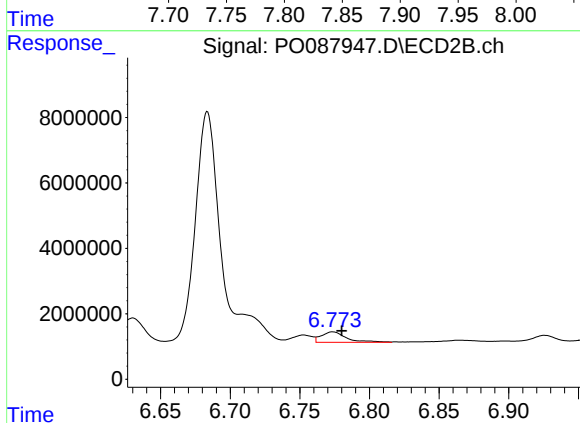
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 7715478
Conc: 71.58 ng/ml



#36 AR-1262-1

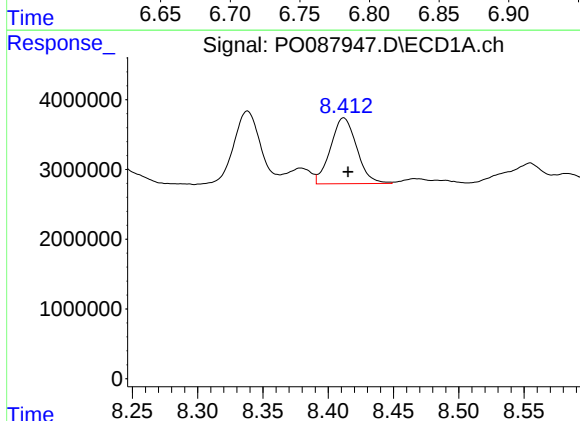
R.T.: 7.835 min
Delta R.T.: -0.025 min
Response: 12277209
Conc: 85.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



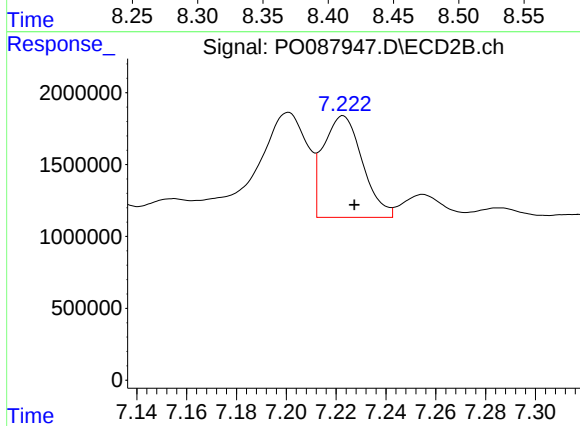
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 4075054
Conc: 155.25 ng/ml



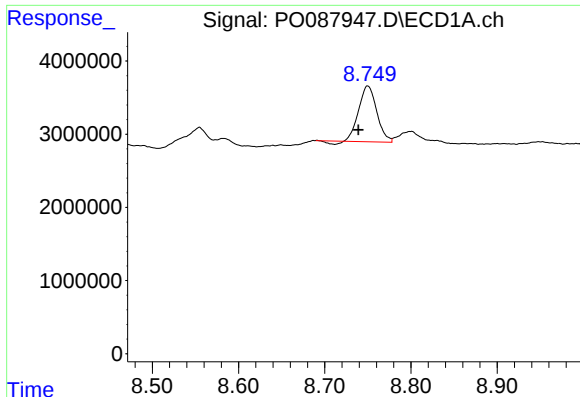
#37 AR-1262-2

R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 13191012
Conc: 52.48 ng/ml



#37 AR-1262-2

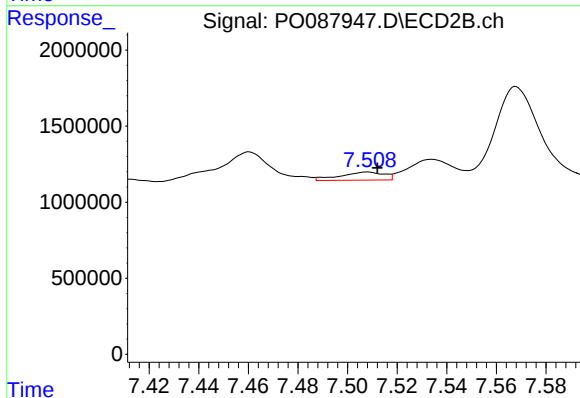
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 7715478
Conc: 72.69 ng/ml



#38 AR-1262-3

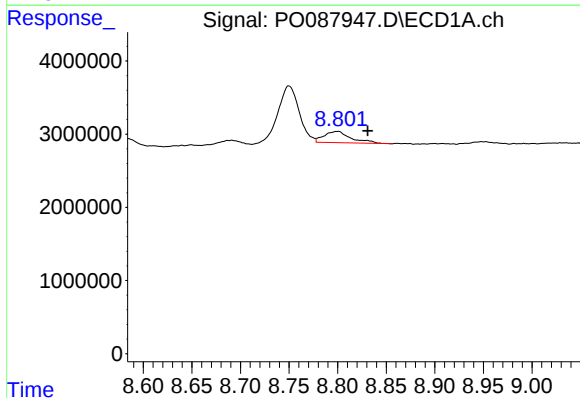
R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 10887828
Conc: 60.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



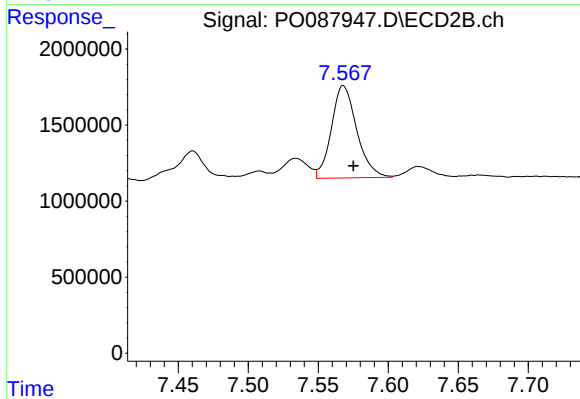
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 651052
Conc: 15.87 ng/ml



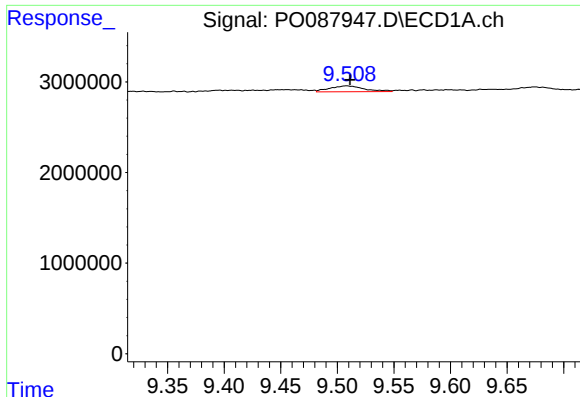
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.031 min
Response: 2998256
Conc: 34.70 ng/ml



#39 AR-1262-4

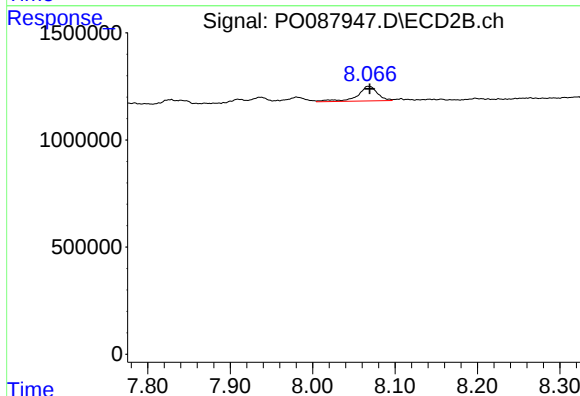
R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 7666929
Conc: 102.48 ng/ml



#40 AR-1262-5

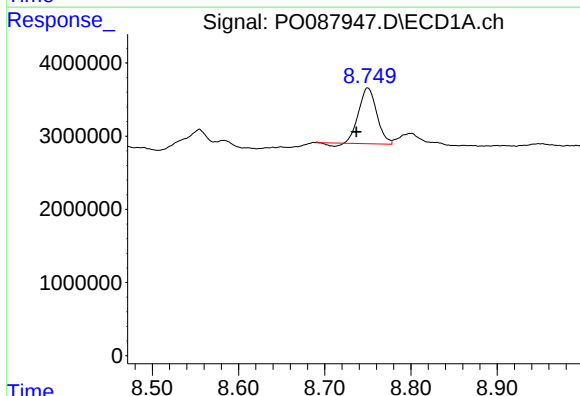
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1389467
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



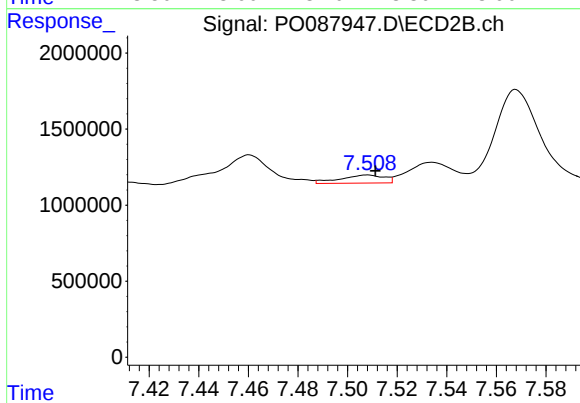
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1166297
Conc: 34.77 ng/ml



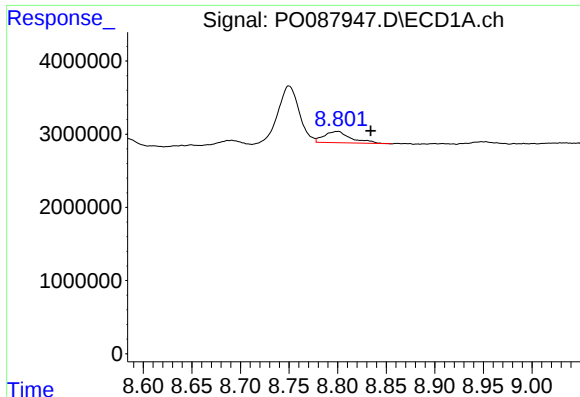
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 10887828
Conc: 37.12 ng/ml



#41 AR-1268-1

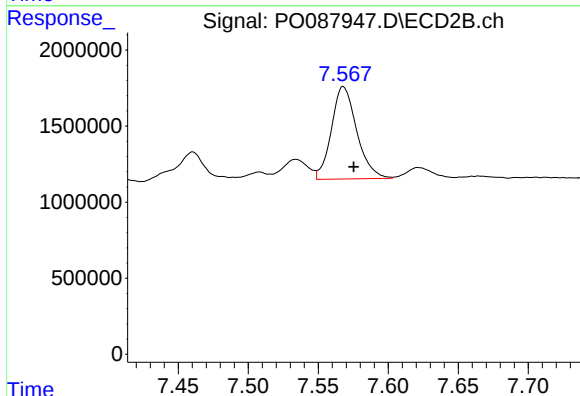
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 651052
Conc: 5.66 ng/ml



#42 AR-1268-2

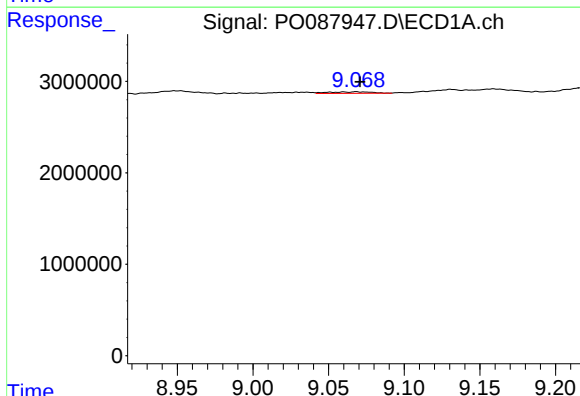
R.T.: 8.800 min
Delta R.T.: -0.034 min
Response: 2998256
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



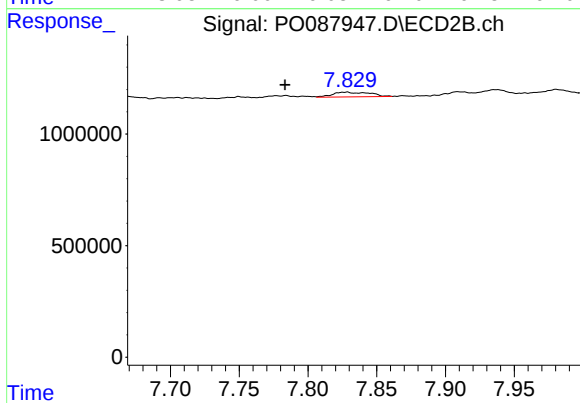
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 7666929
Conc: 74.68 ng/ml



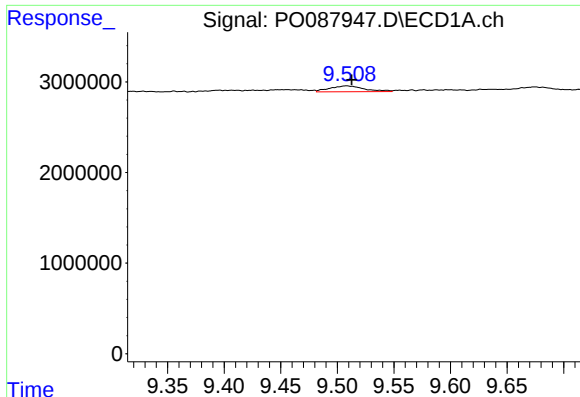
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 326945
Conc: 1.40 ng/ml



#43 AR-1268-3

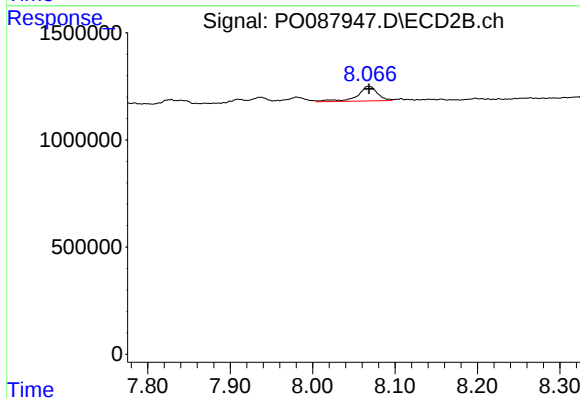
R.T.: 7.828 min
Delta R.T.: 0.045 min
Response: 394005
Conc: 4.65 ng/ml



#44 AR-1268-4

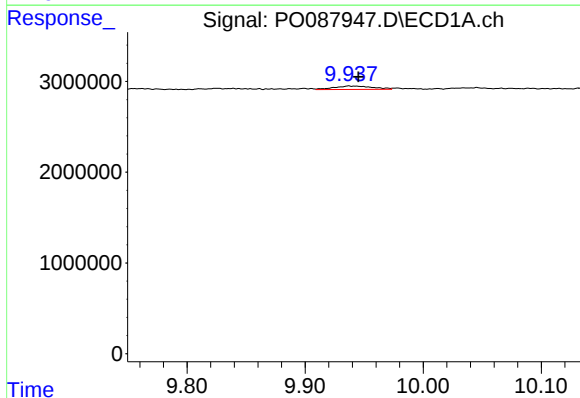
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 1389467
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



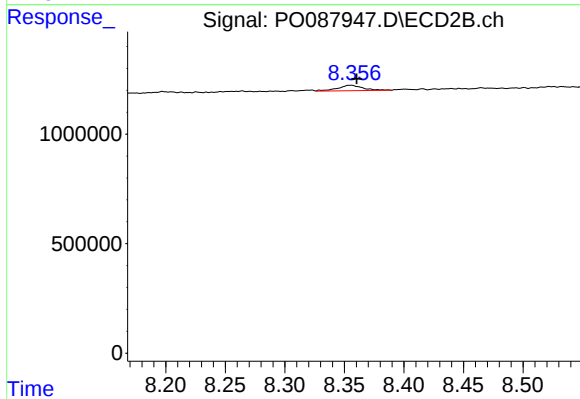
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 1166297
Conc: 32.88 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.008 min
Response: 855181
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 367626
Conc: 1.47 ng/ml