

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 22:22
 Operator : AJ\MA
 Sample : L3436-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:39:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 28 04:31:31 2020
 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...	4.792	4.016	2986140	22448732	6.229	6.600
2)	SA Decachlor...	10.803	9.145	-1450237	28886602	N.D.	1.920
Target Compounds							
3)	L1 AR-1016-1	5.980	5.133f	1122288	17888825	39.439	85.251 #
4)	L1 AR-1016-2	6.003	5.133	1488561	17888825	37.632	59.683 #
5)	L1 AR-1016-3	6.066	5.311	557536	13181591	21.333	81.706 #
6)	L1 AR-1016-4	6.169	5.354	515754	22280105	24.315	165.565 #
7)	L1 AR-1016-5	6.471	0.000	1848198	0	79.207	N.D. #
10)	L2 AR-1221-3	5.168	0.000	1843019	0	108.857	N.D. #
11)	L3 AR-1232-1	5.168	0.000	1843019	0	130.839	N.D. #
12)	L3 AR-1232-2	5.710	5.133	4157991	17888825	511.049	128.476 #
13)	L3 AR-1232-3	6.003	5.311	1488561	13181591	79.732	175.974 #
14)	L3 AR-1232-4	6.169	5.402	515754	5417134	54.154	77.612 #
15)	L3 AR-1232-5	6.258	0.000	2110872	0	285.921	N.D. #
16)	L4 AR-1242-1	5.980	5.133f	1122288	17888825	47.299	104.228 #
17)	L4 AR-1242-2	6.003	5.133	1488561	17888825	43.872	73.542 #
18)	L4 AR-1242-3	6.066	5.311	557536	13181591	25.645	97.787 #
19)	L4 AR-1242-4	6.169	5.402	515754	5417134	29.375	39.514 #
20)	L4 AR-1242-5	0.000	5.929	0	16295188	N.D.	75.327 #
21)	L5 AR-1248-1	5.980	5.133f	1122288	17888825	54.507	118.435 #
22)	L5 AR-1248-2	6.258	5.354	2110872	22280105	69.590	106.051 #
23)	L5 AR-1248-3	6.471	5.402	1848198	5417134	51.170	24.683 #
24)	L5 AR-1248-4	6.859	0.000	1240509	0	26.501	N.D. #
25)	L5 AR-1248-5	0.000	5.970	0	60234774	N.D.	183.873 #
26)	L6 AR-1254-1	6.839	5.929	1479405	16295188	34.198	35.116
27)	L6 AR-1254-2	7.058	6.092f	2226477	10234851	30.738	23.859
28)	L6 AR-1254-3	7.427	6.480	688787	5831779	7.971	7.356
29)	L6 AR-1254-4	7.716	0.000	4349857	0	61.793	N.D. #
30)	L6 AR-1254-5	8.136	7.129	2667196	8718272	33.167	10.789 #
31)	L7 AR-1260-1	7.589	6.610	763972	5908082	13.102	12.091
32)	L7 AR-1260-2	7.845	6.795	1008294	20770094	13.530	32.216 #
33)	L7 AR-1260-3	8.208	6.952	2605251	6707482	42.920	11.257 #
35)	L7 AR-1260-5	8.835f	0.000	7469160	0	46.148	N.D. #
36)	L8 AR-1262-1	8.208	7.129	2605251	8718272	27.707	19.983 #
37)	L8 AR-1262-2	8.835f	7.638f	7469160	279.5E6	38.770	160.589 #
38)	L8 AR-1262-3	9.168f	7.924f	701853	80693981	8.337	112.958 #
39)	L8 AR-1262-4	0.000	8.034f	0	54937221	N.D.	41.629 #
40)	L8 AR-1262-5	9.968	8.549	1585266	31054148	20.331	45.162 #
41)	L9 AR-1268-1	9.168f	7.924f	701853	80693981	3.138	40.759 #
42)	L9 AR-1268-2	0.000	8.034	0	54937221	N.D.	28.932 #
43)	L9 AR-1268-3	9.497	8.257f	2250978	41576582	13.209	26.357 #
44)	L9 AR-1268-4	9.968	8.549	1585266	31054148	18.197	40.384 #

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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
45) L9	AR-1268-5	10.415f	0.000	1333105	0	2.062	N.D. #

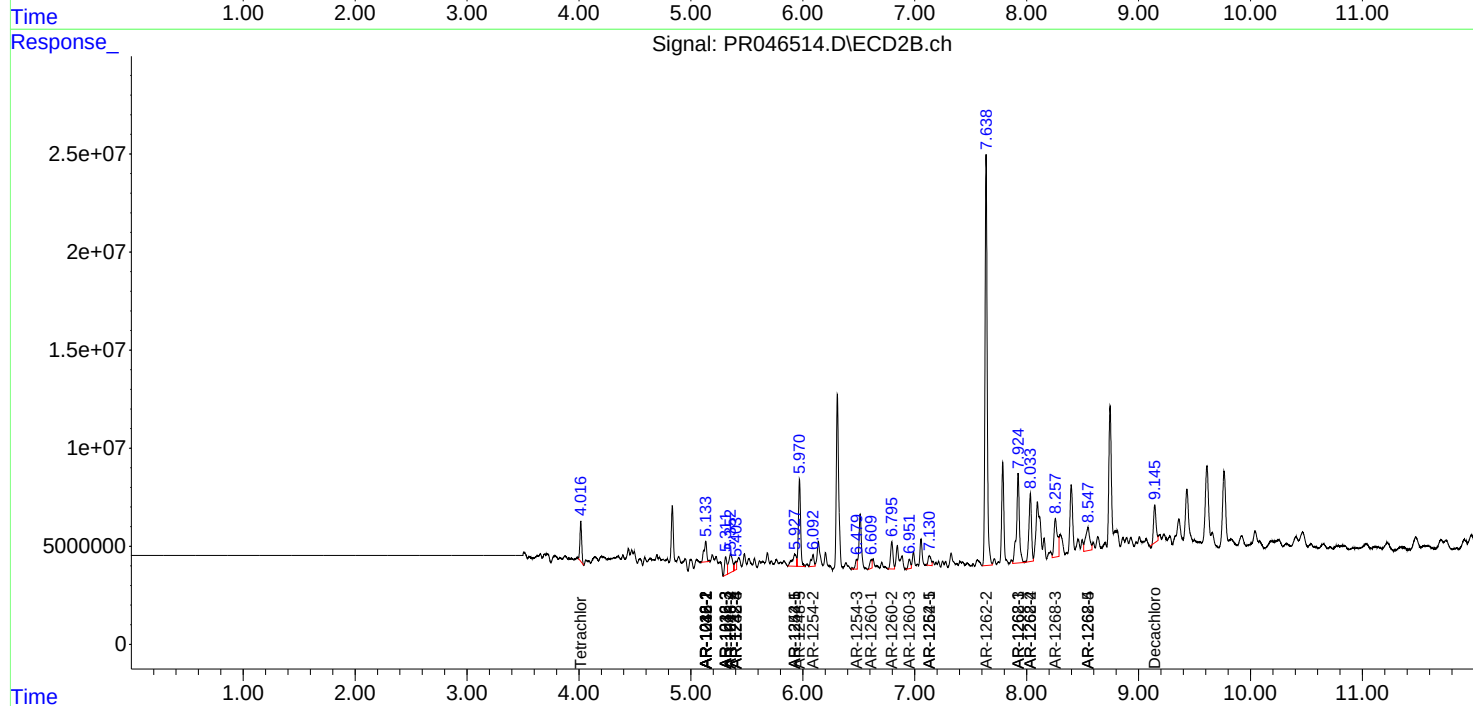
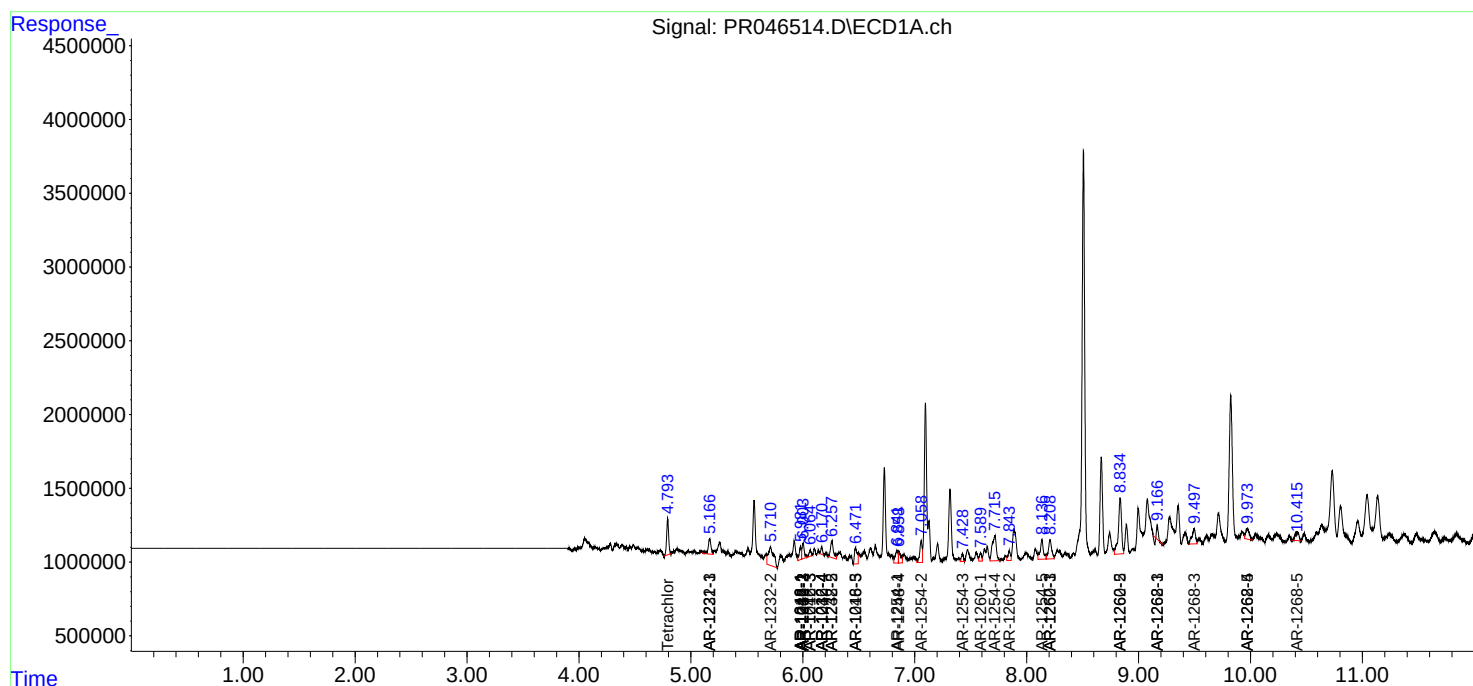
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

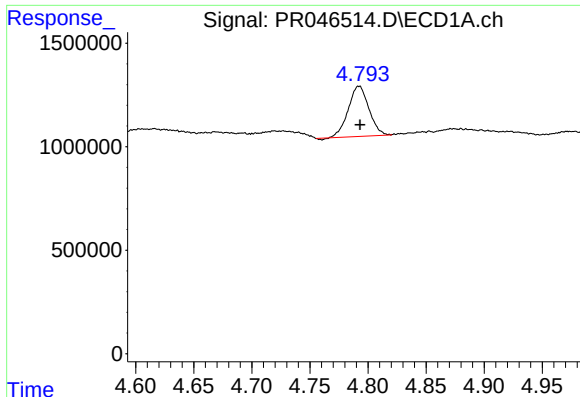
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

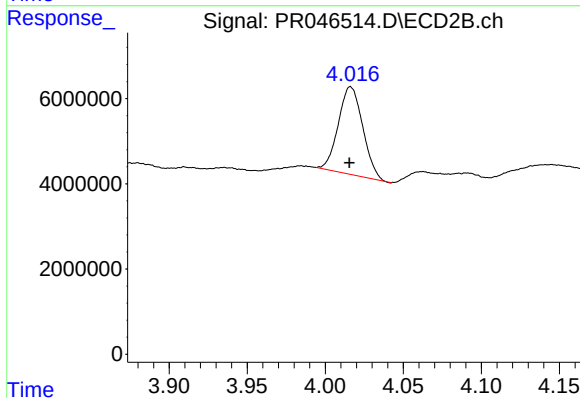




#1 Tetrachloro-m-xylene

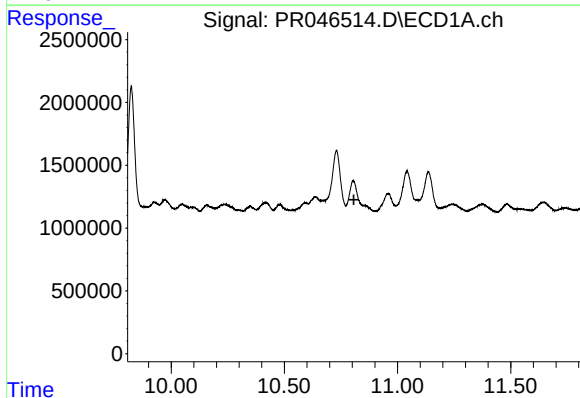
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 2986140
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



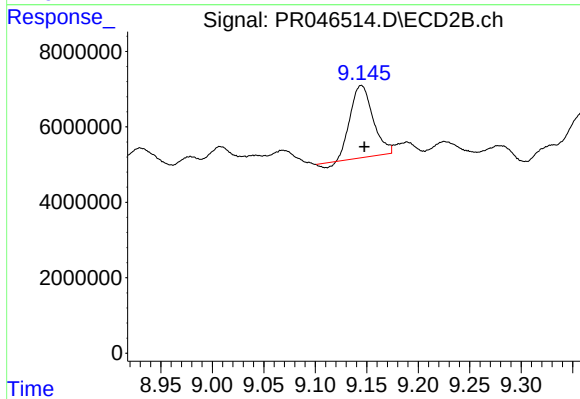
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 22448732
Conc: 6.60 ng/ml



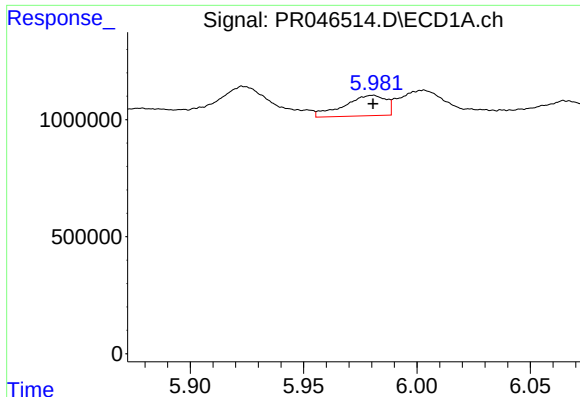
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: -0.004 min
Response: -1450237
Conc: N.D.



#2 Decachlorobiphenyl

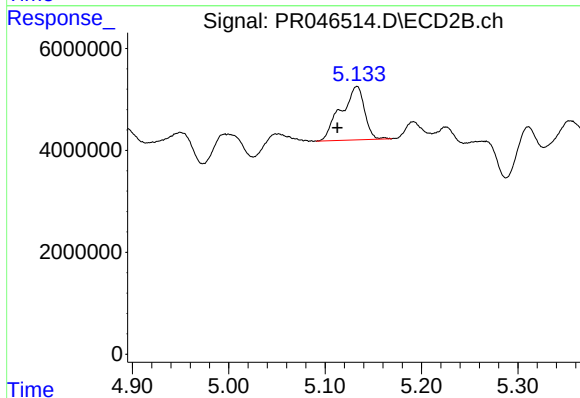
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 28886602
Conc: 1.92 ng/ml



#3 AR-1016-1

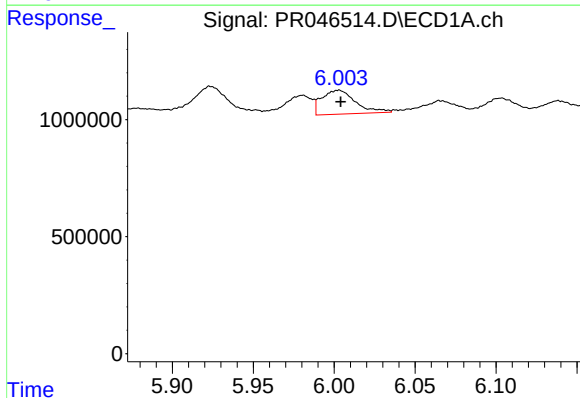
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1122288
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



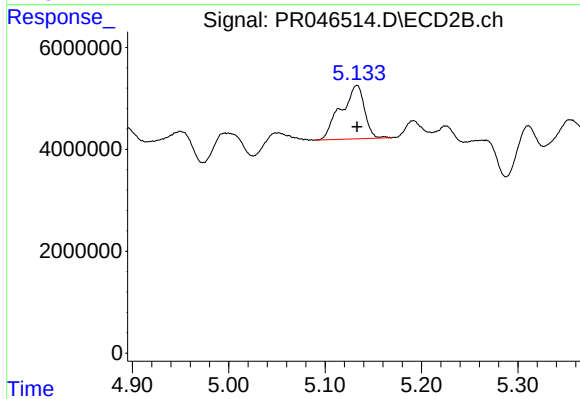
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 17888825
Conc: 85.25 ng/ml



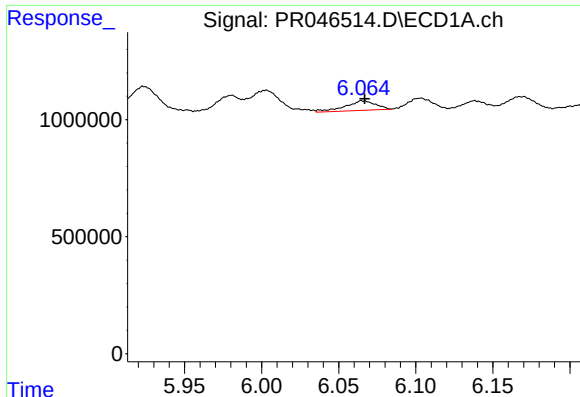
#4 AR-1016-2

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 1488561
Conc: 37.63 ng/ml



#4 AR-1016-2

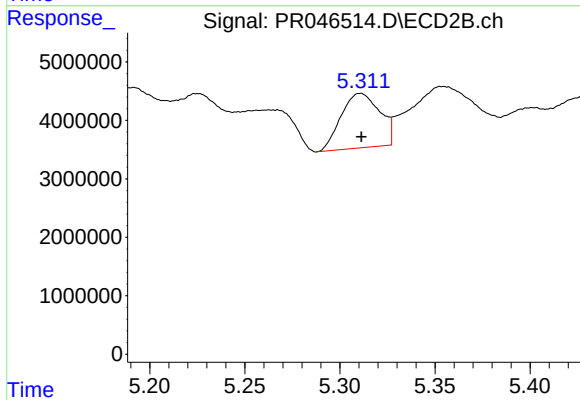
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 17888825
Conc: 59.68 ng/ml



#5 AR-1016-3

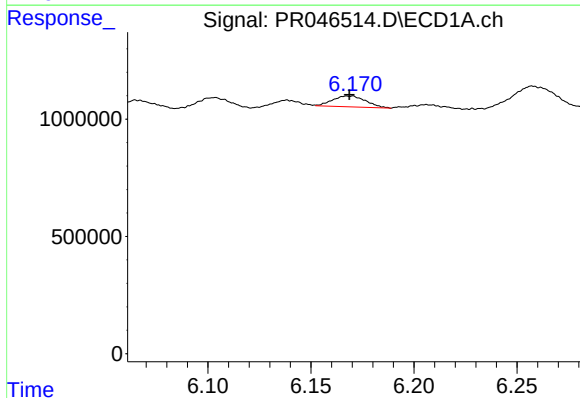
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 557536
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



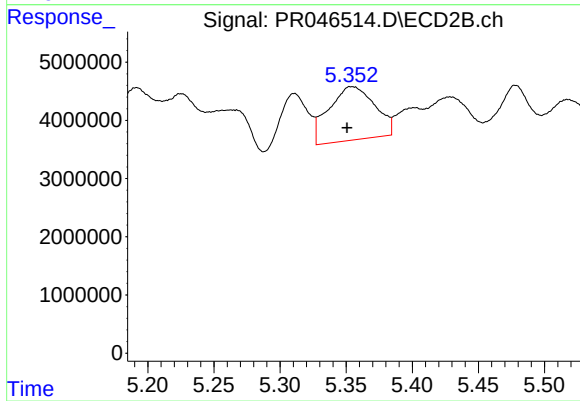
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 13181591
Conc: 81.71 ng/ml



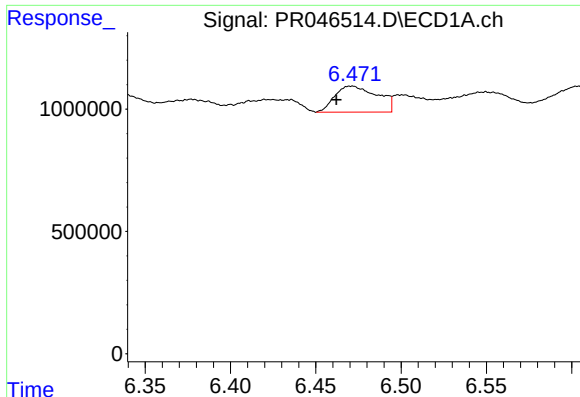
#6 AR-1016-4

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 515754
Conc: 24.31 ng/ml



#6 AR-1016-4

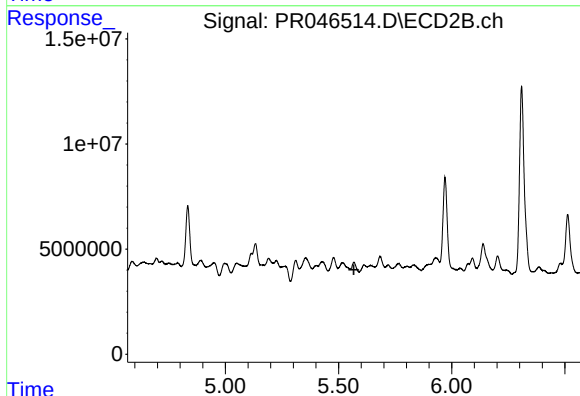
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 22280105
Conc: 165.57 ng/ml



#7 AR-1016-5

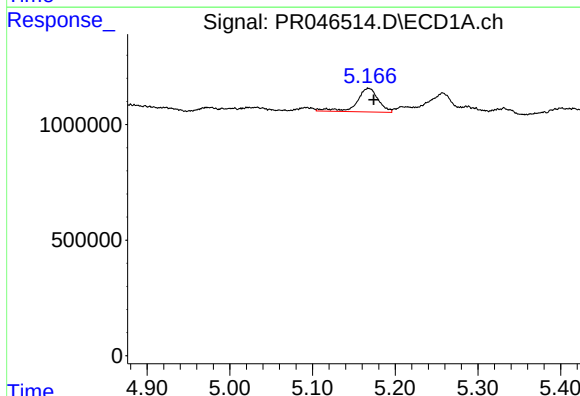
R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 1848198
Conc: 79.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



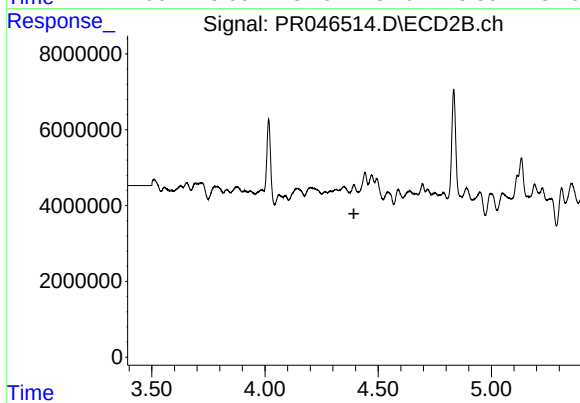
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



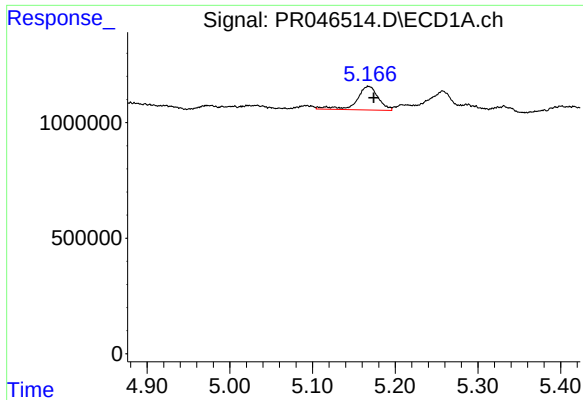
#10 AR-1221-3

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 1843019
Conc: 108.86 ng/ml



#10 AR-1221-3

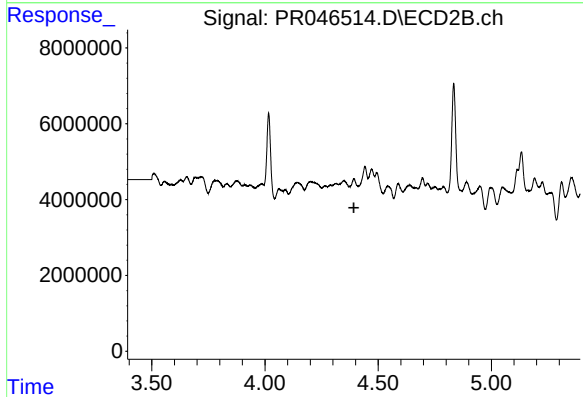
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

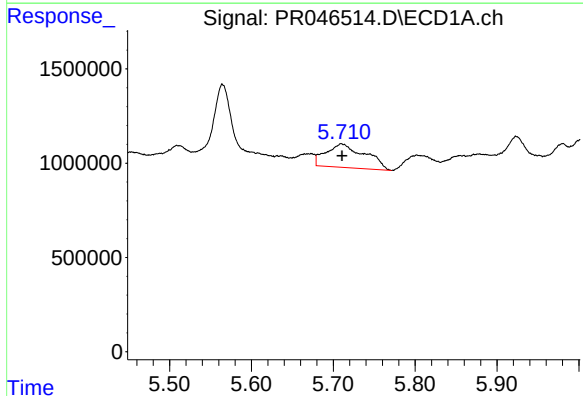
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 1843019
Conc: 130.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



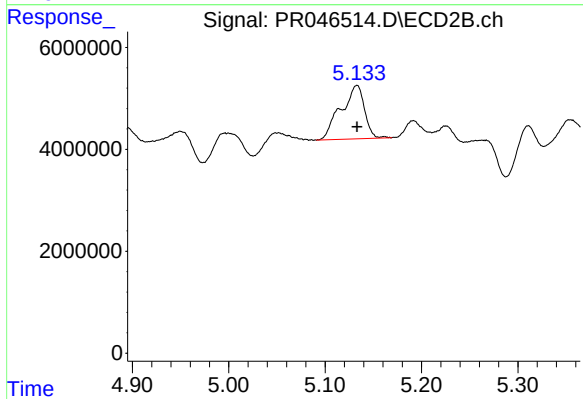
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



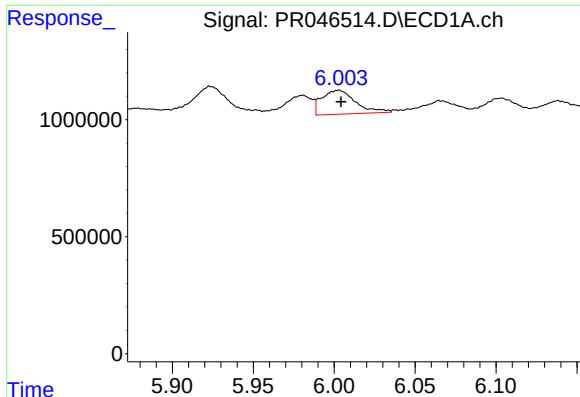
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 4157991
Conc: 511.05 ng/ml



#12 AR-1232-2

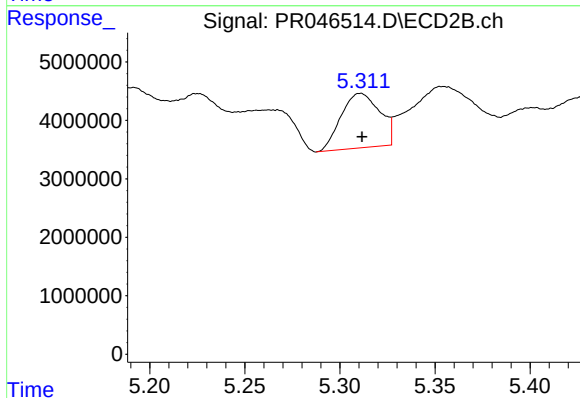
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 17888825
Conc: 128.48 ng/ml



#13 AR-1232-3

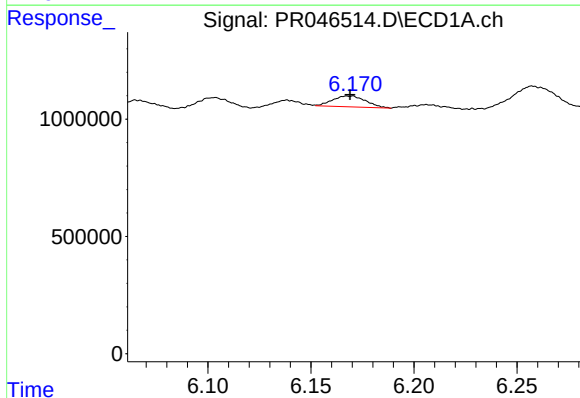
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 1488561
Conc: 79.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



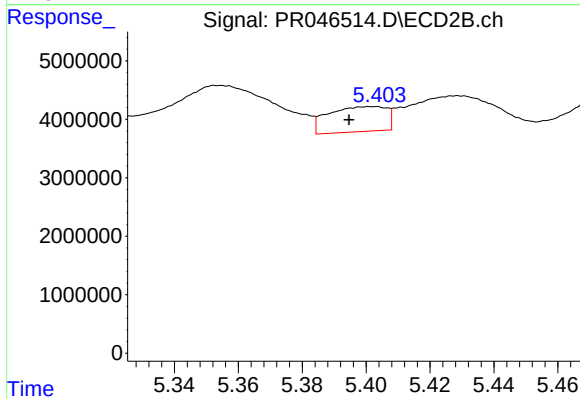
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 13181591
Conc: 175.97 ng/ml



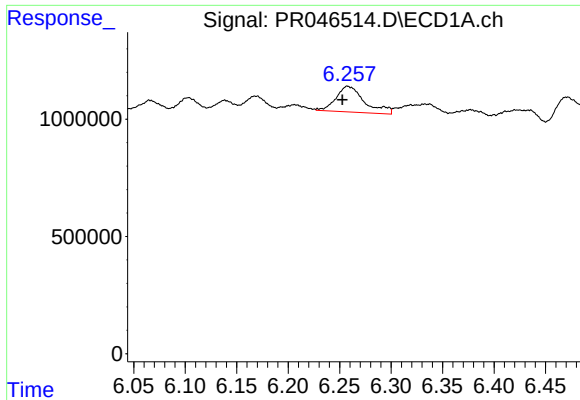
#14 AR-1232-4

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 515754
Conc: 54.15 ng/ml



#14 AR-1232-4

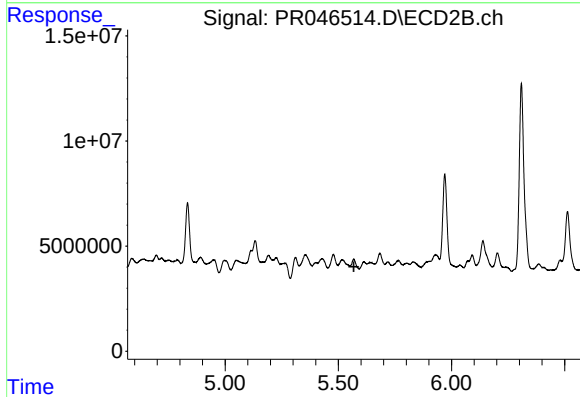
R.T.: 5.402 min
Delta R.T.: 0.007 min
Response: 5417134
Conc: 77.61 ng/ml



#15 AR-1232-5

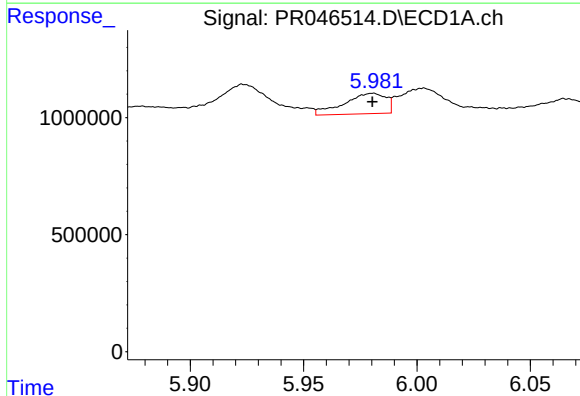
R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 2110872
Conc: 285.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



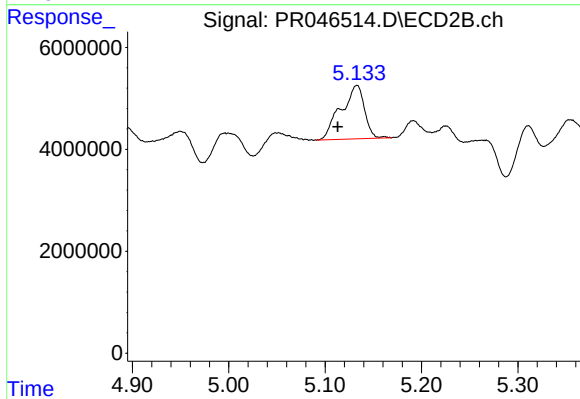
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



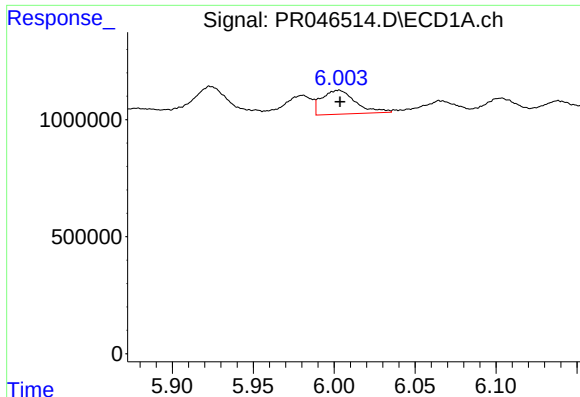
#16 AR-1242-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1122288
Conc: 47.30 ng/ml



#16 AR-1242-1

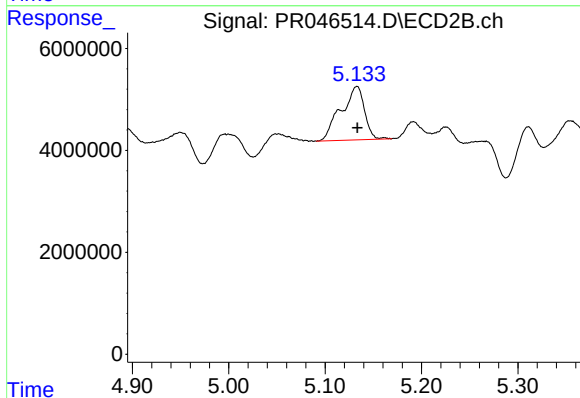
R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 17888825
Conc: 104.23 ng/ml



#17 AR-1242-2

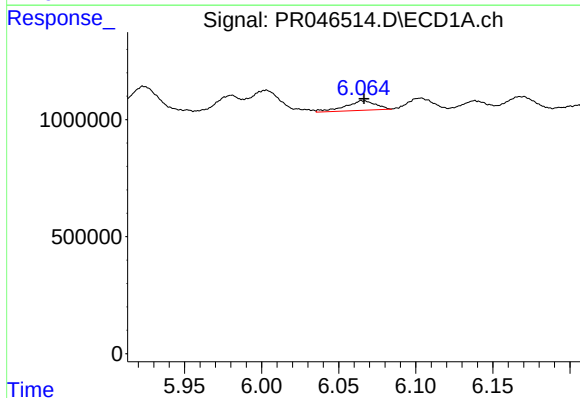
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1488561
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



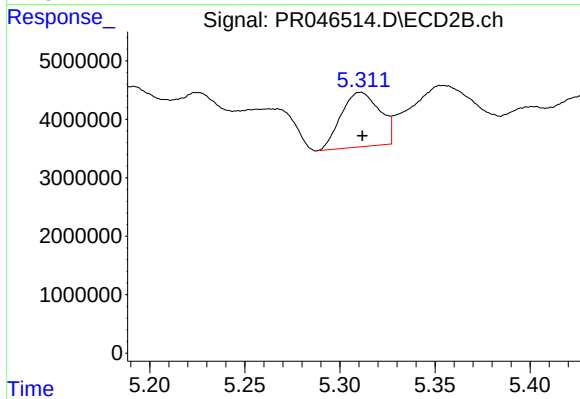
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 17888825
Conc: 73.54 ng/ml



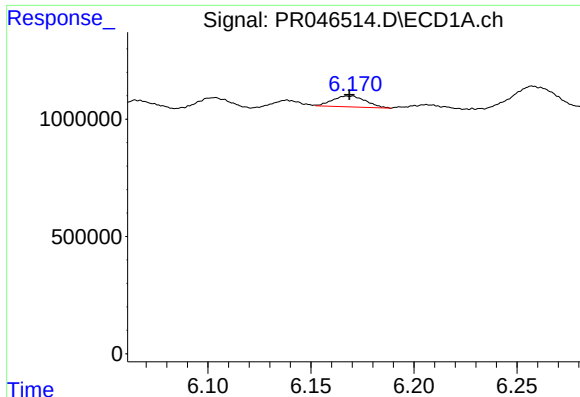
#18 AR-1242-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 557536
Conc: 25.65 ng/ml



#18 AR-1242-3

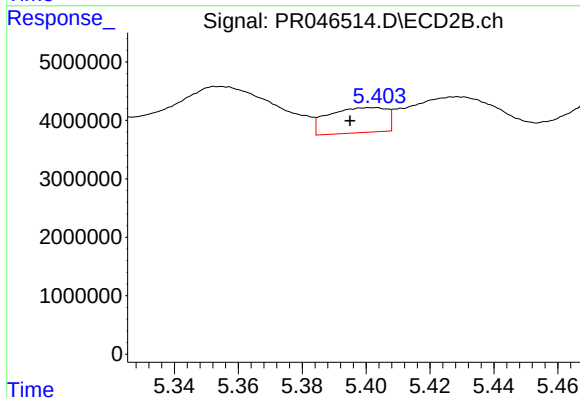
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 13181591
Conc: 97.79 ng/ml



#19 AR-1242-4

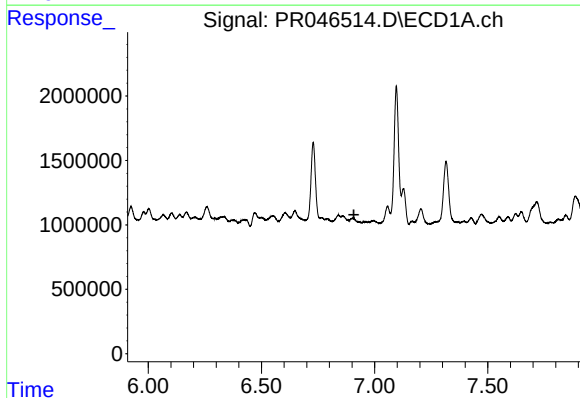
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 515754
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



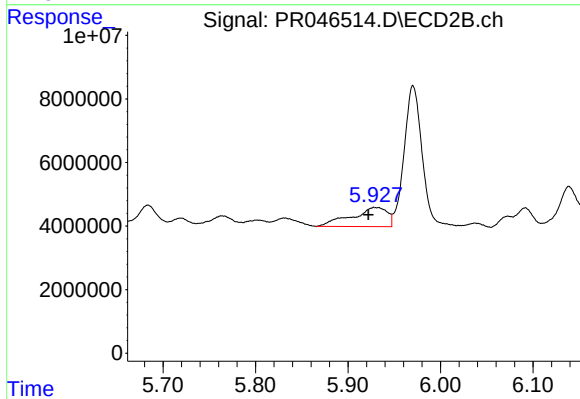
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: 0.007 min
Response: 5417134
Conc: 39.51 ng/ml



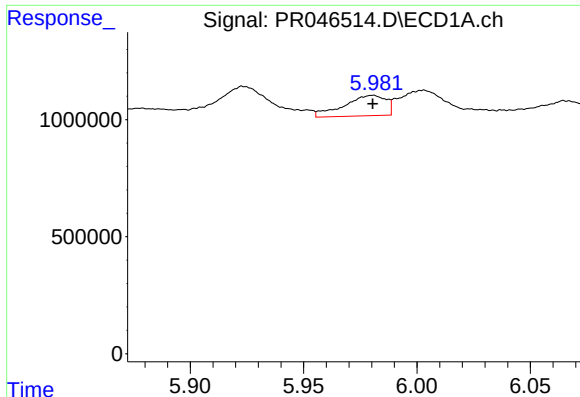
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

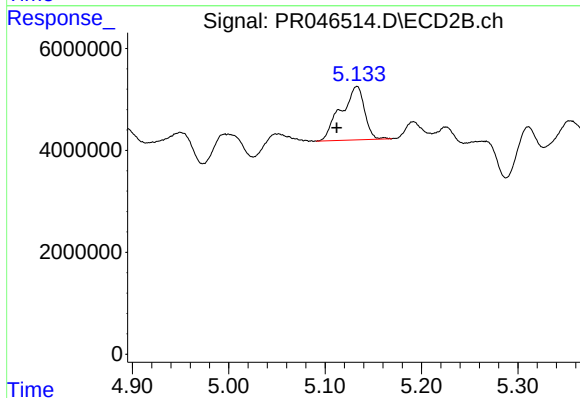
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 16295188
Conc: 75.33 ng/ml



#21 AR-1248-1

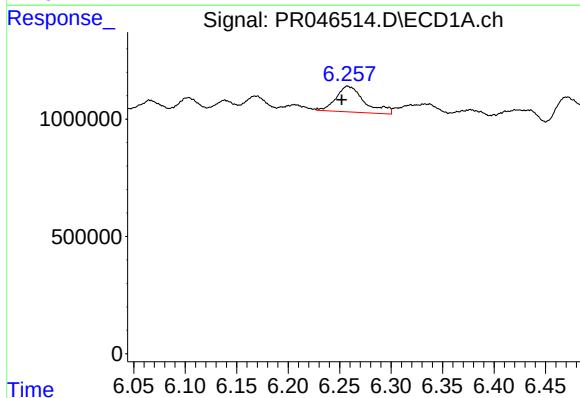
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1122288
Conc: 54.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



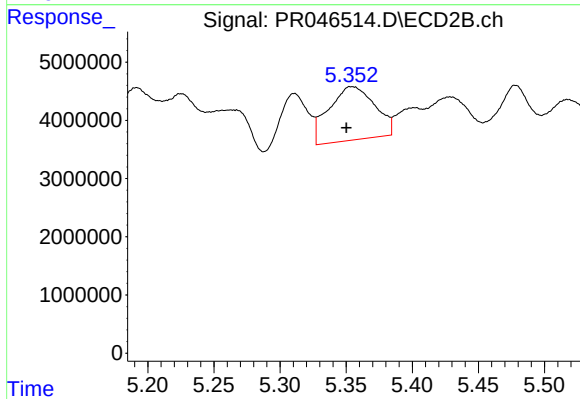
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 17888825
Conc: 118.44 ng/ml



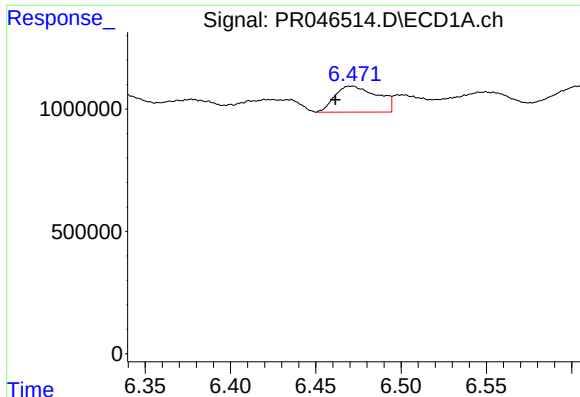
#22 AR-1248-2

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 2110872
Conc: 69.59 ng/ml



#22 AR-1248-2

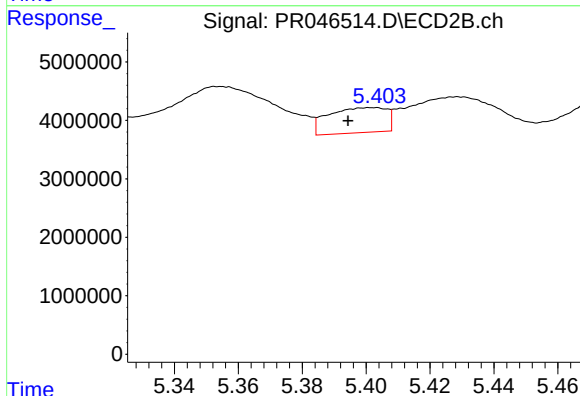
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 22280105
Conc: 106.05 ng/ml



#23 AR-1248-3

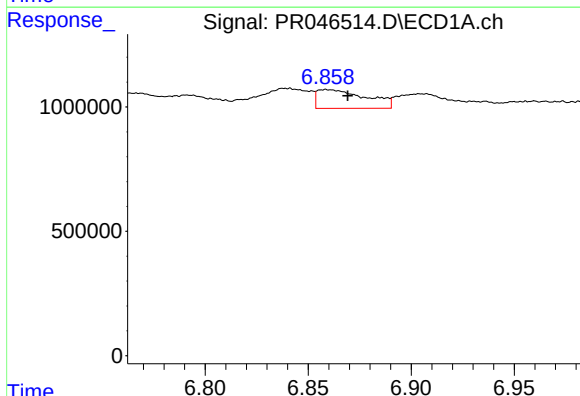
R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 1848198
Conc: 51.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



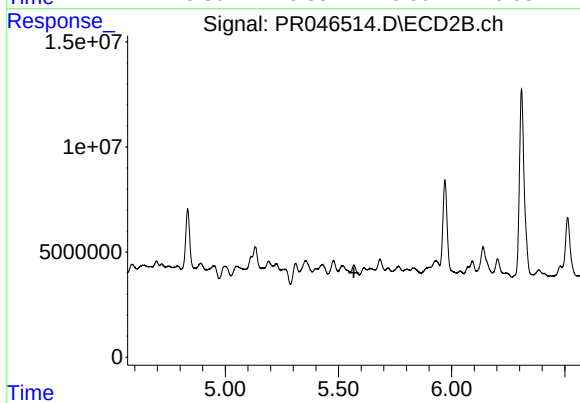
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 5417134
Conc: 24.68 ng/ml



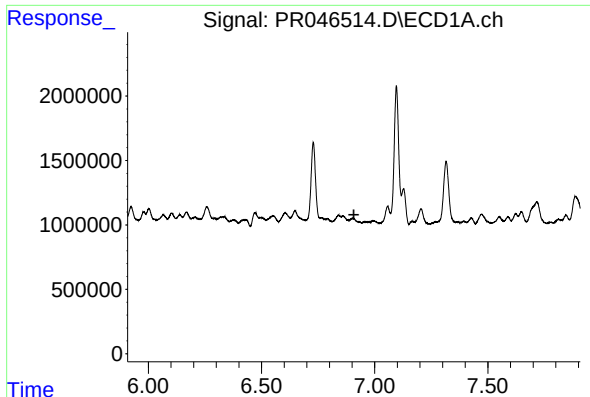
#24 AR-1248-4

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 1240509
Conc: 26.50 ng/ml



#24 AR-1248-4

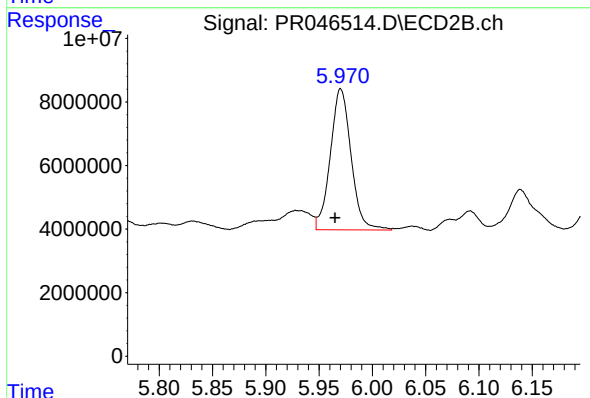
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#25 AR-1248-5

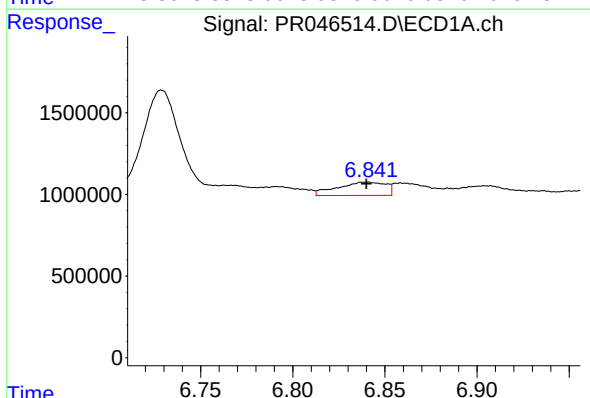
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



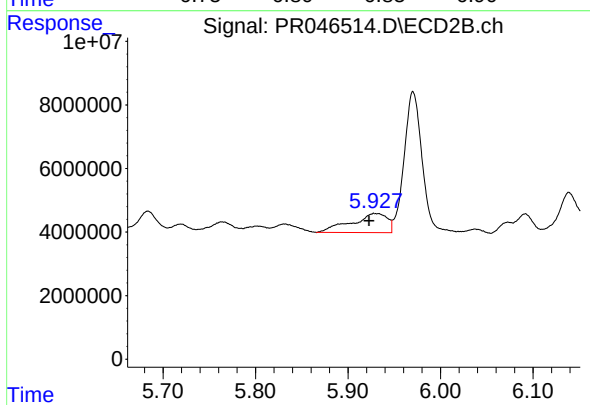
#25 AR-1248-5

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 60234774
Conc: 183.87 ng/ml



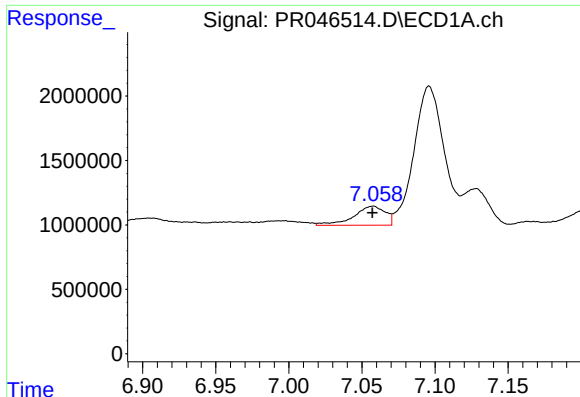
#26 AR-1254-1

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1479405
Conc: 34.20 ng/ml



#26 AR-1254-1

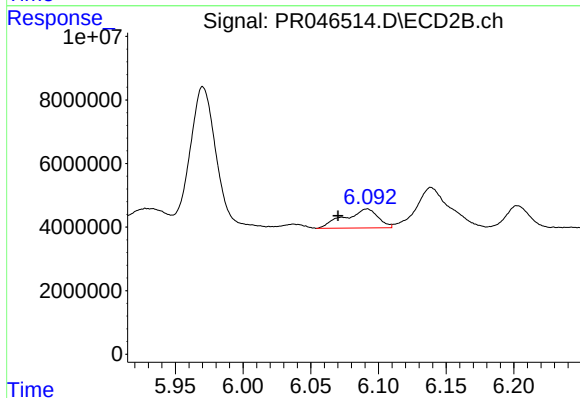
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 16295188
Conc: 35.12 ng/ml



#27 AR-1254-2

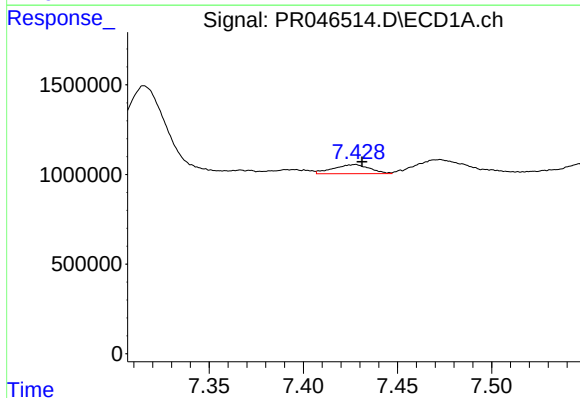
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 2226477
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



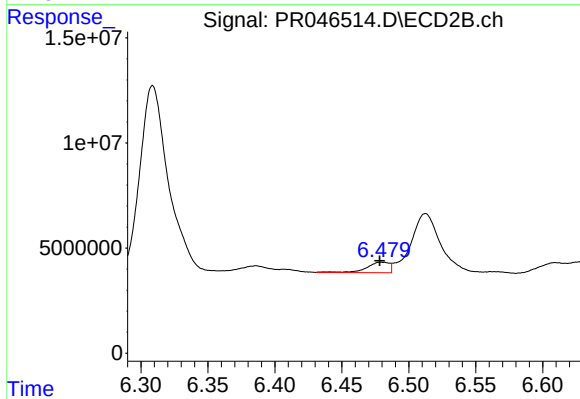
#27 AR-1254-2

R.T.: 6.092 min
Delta R.T.: 0.021 min
Response: 10234851
Conc: 23.86 ng/ml



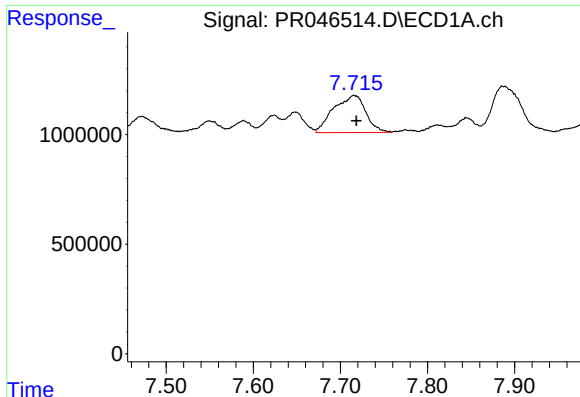
#28 AR-1254-3

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 688787
Conc: 7.97 ng/ml



#28 AR-1254-3

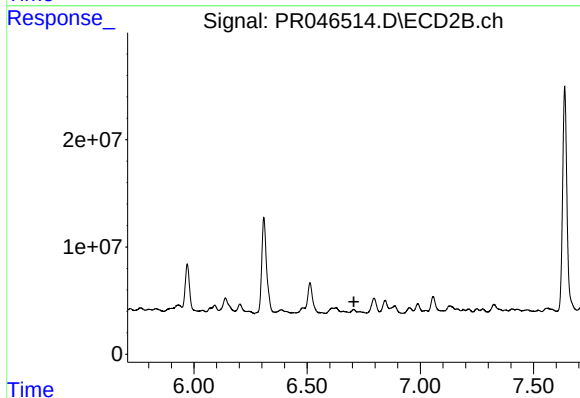
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 5831779
Conc: 7.36 ng/ml



#29 AR-1254-4

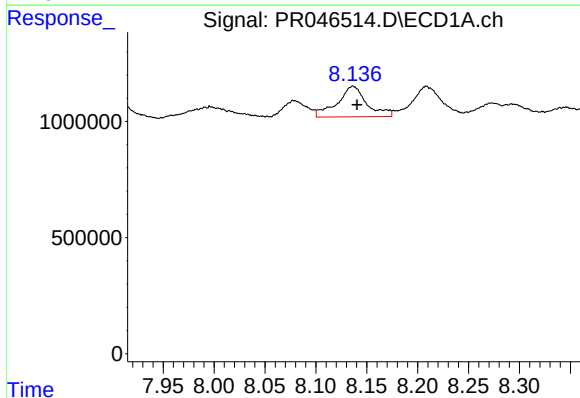
R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 4349857
Conc: 61.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



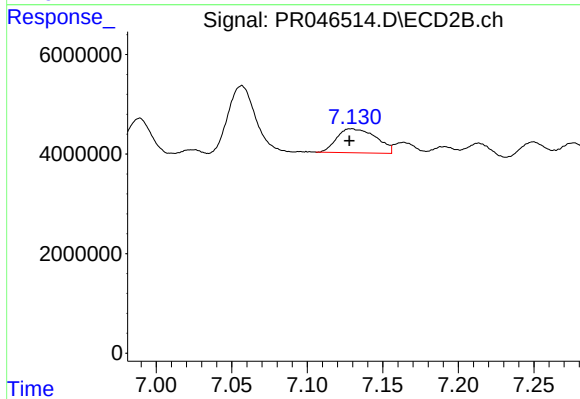
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



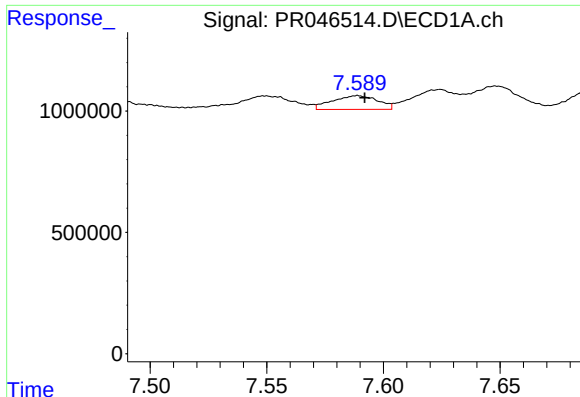
#30 AR-1254-5

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 2667196
Conc: 33.17 ng/ml



#30 AR-1254-5

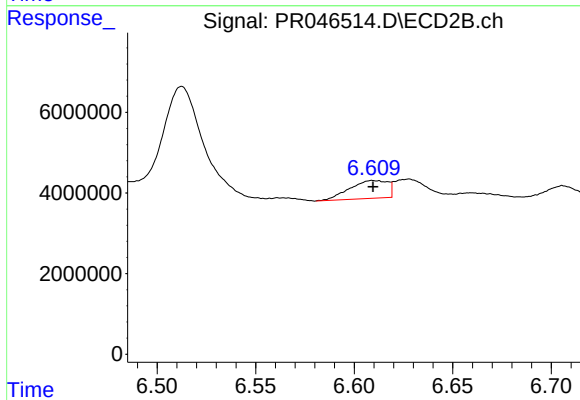
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 8718272
Conc: 10.79 ng/ml



#31 AR-1260-1

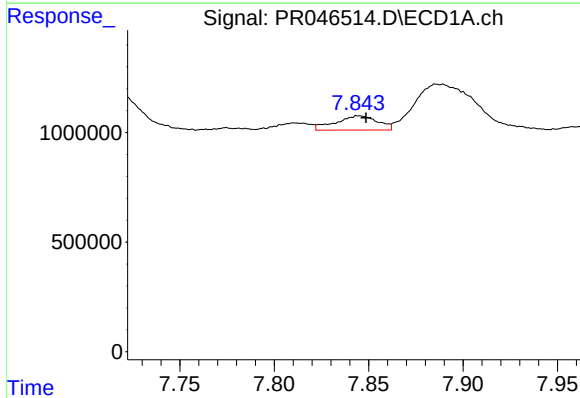
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 763972
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



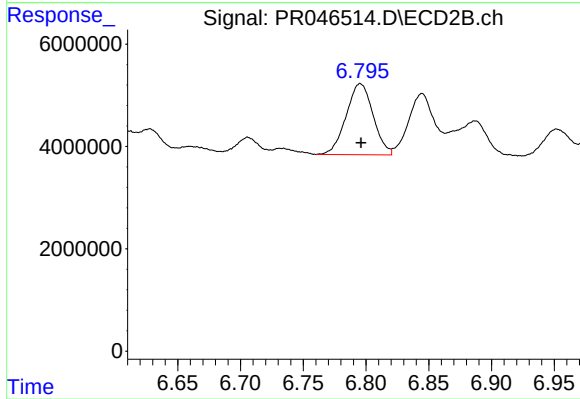
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 5908082
Conc: 12.09 ng/ml



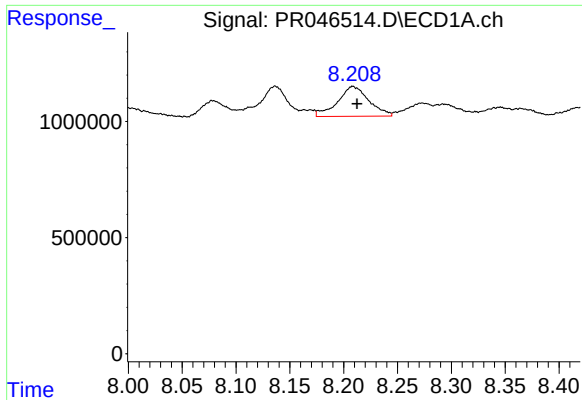
#32 AR-1260-2

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 1008294
Conc: 13.53 ng/ml



#32 AR-1260-2

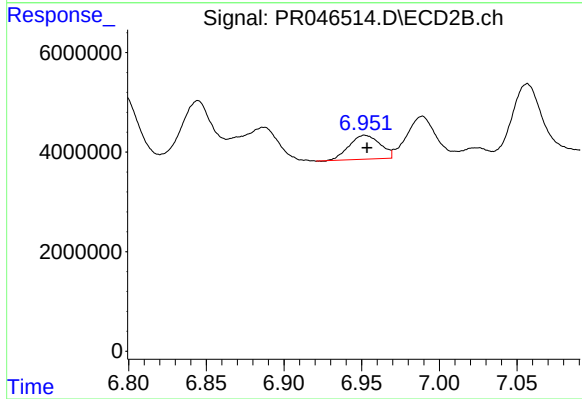
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 20770094
Conc: 32.22 ng/ml



#33 AR-1260-3

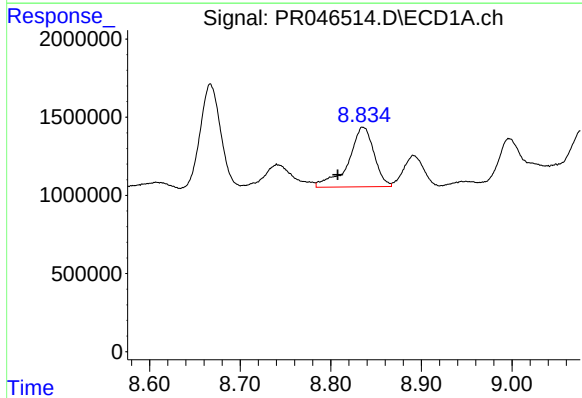
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 2605251
Conc: 42.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



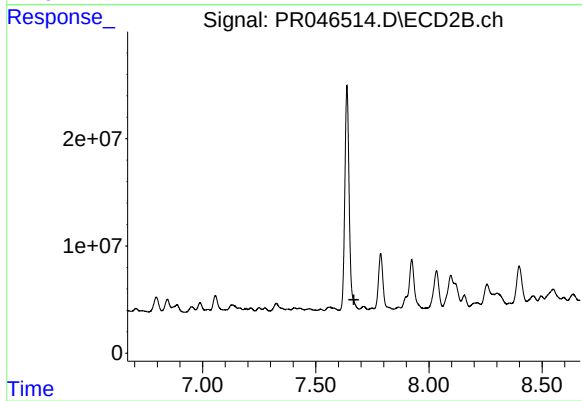
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 6707482
Conc: 11.26 ng/ml



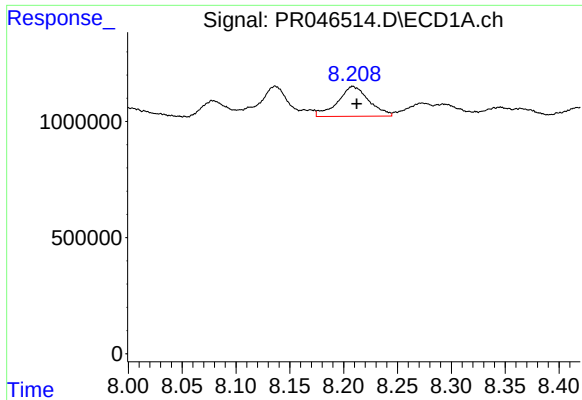
#35 AR-1260-5

R.T.: 8.835 min
Delta R.T.: 0.028 min
Response: 7469160
Conc: 46.15 ng/ml



#35 AR-1260-5

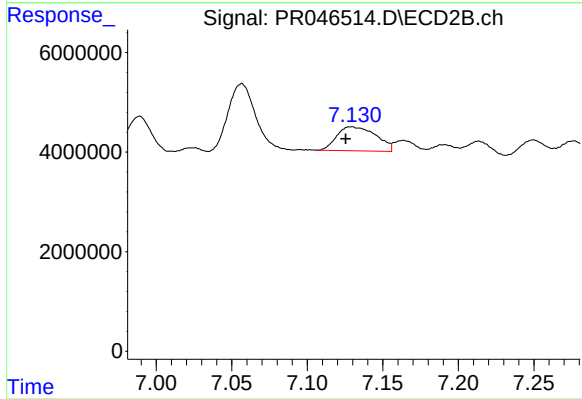
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

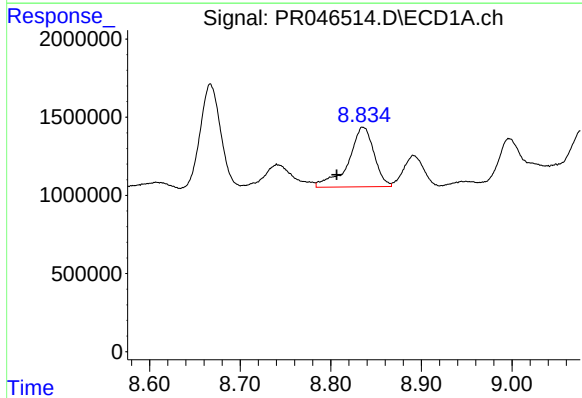
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 2605251
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



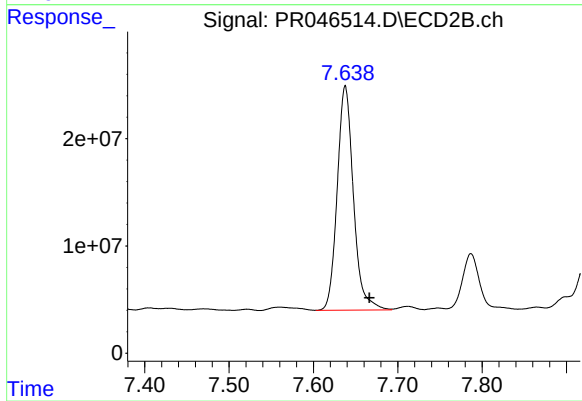
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 8718272
Conc: 19.98 ng/ml



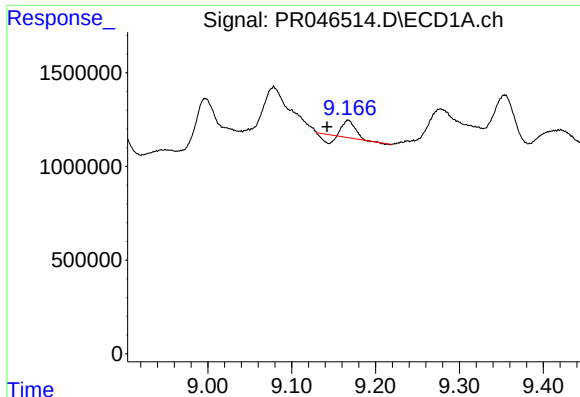
#37 AR-1262-2

R.T.: 8.835 min
Delta R.T.: 0.029 min
Response: 7469160
Conc: 38.77 ng/ml



#37 AR-1262-2

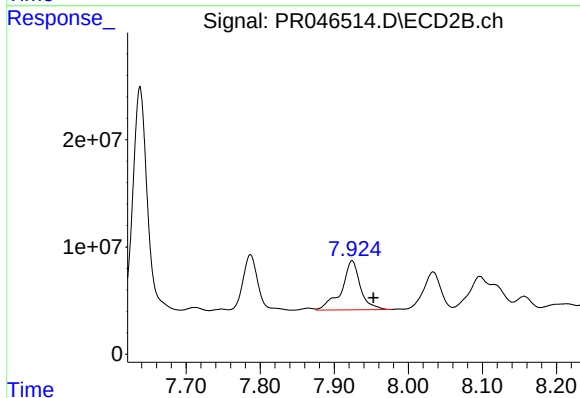
R.T.: 7.638 min
Delta R.T.: -0.029 min
Response: 279508047
Conc: 160.59 ng/ml



#38 AR-1262-3

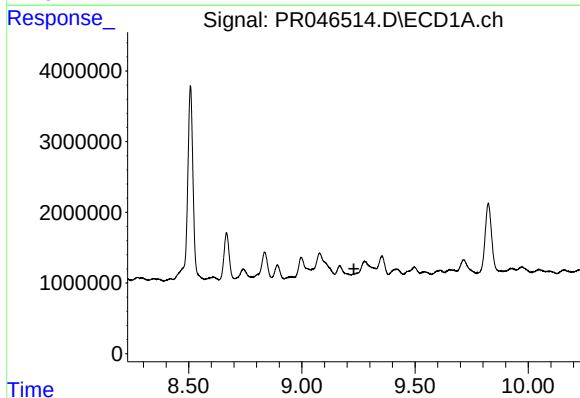
R.T.: 9.168 min
Delta R.T.: 0.025 min
Response: 701853
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



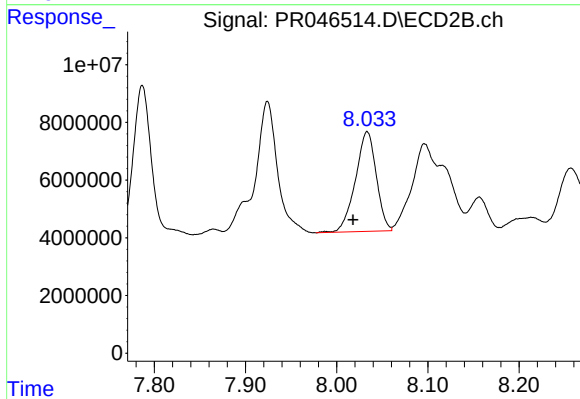
#38 AR-1262-3

R.T.: 7.924 min
Delta R.T.: -0.029 min
Response: 80693981
Conc: 112.96 ng/ml



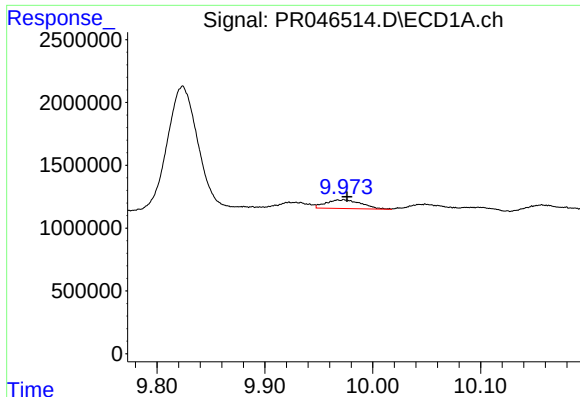
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#39 AR-1262-4

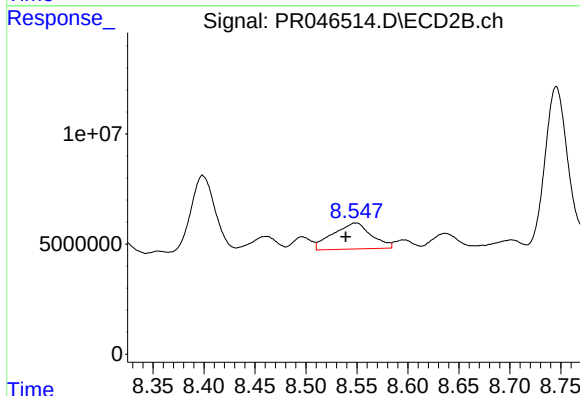
R.T.: 8.034 min
Delta R.T.: 0.015 min
Response: 54937221
Conc: 41.63 ng/ml



#40 AR-1262-5

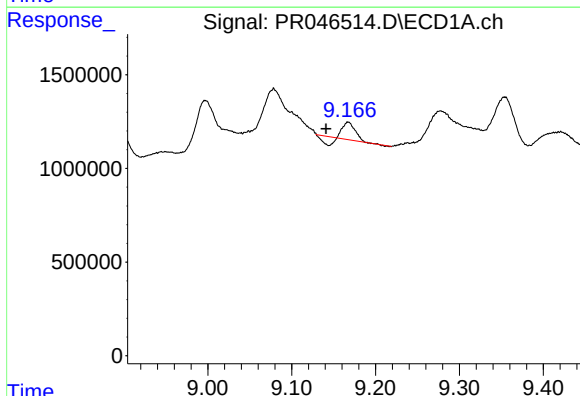
R.T.: 9.968 min
Delta R.T.: -0.008 min
Response: 1585266
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



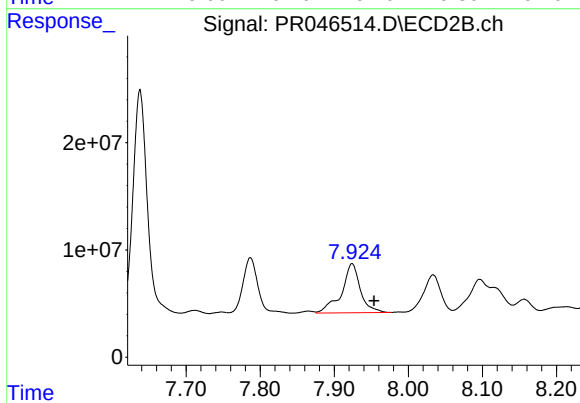
#40 AR-1262-5

R.T.: 8.549 min
Delta R.T.: 0.010 min
Response: 31054148
Conc: 45.16 ng/ml



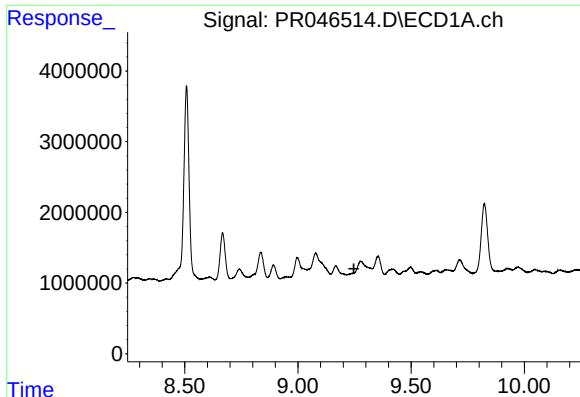
#41 AR-1268-1

R.T.: 9.168 min
Delta R.T.: 0.026 min
Response: 701853
Conc: 3.14 ng/ml



#41 AR-1268-1

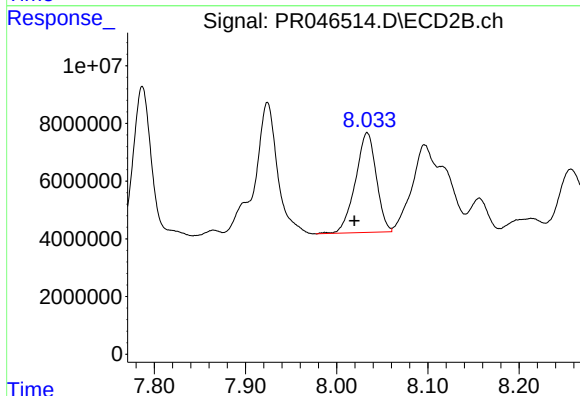
R.T.: 7.924 min
Delta R.T.: -0.030 min
Response: 80693981
Conc: 40.76 ng/ml



#42 AR-1268-2

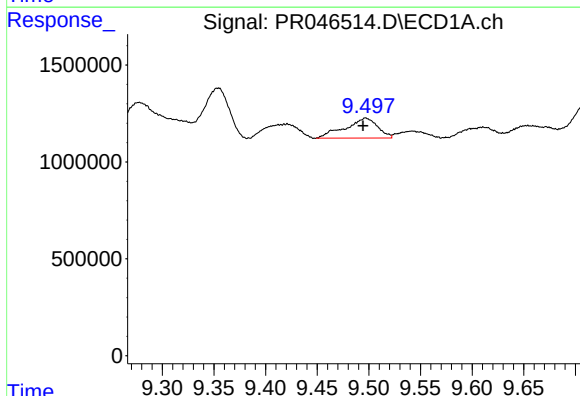
R.T.: 0.000 min
Exp R.T.: 9.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



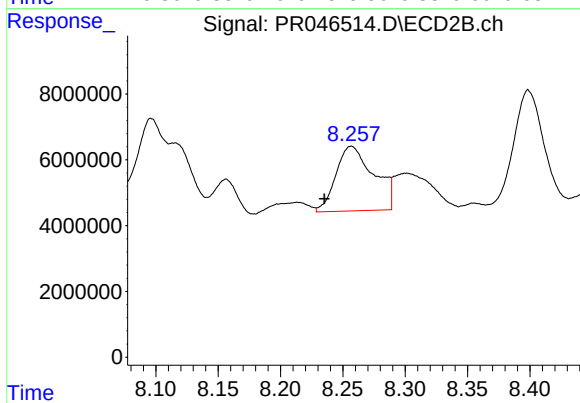
#42 AR-1268-2

R.T.: 8.034 min
Delta R.T.: 0.014 min
Response: 54937221
Conc: 28.93 ng/ml



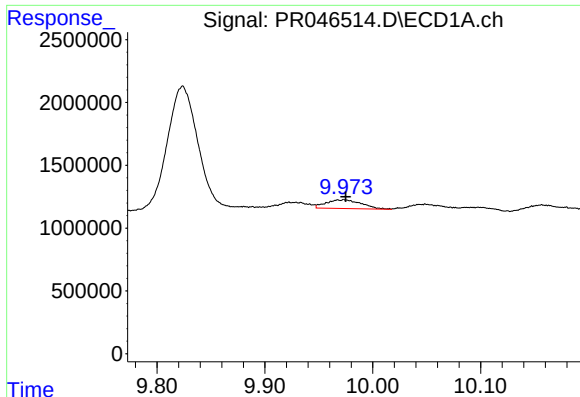
#43 AR-1268-3

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 2250978
Conc: 13.21 ng/ml



#43 AR-1268-3

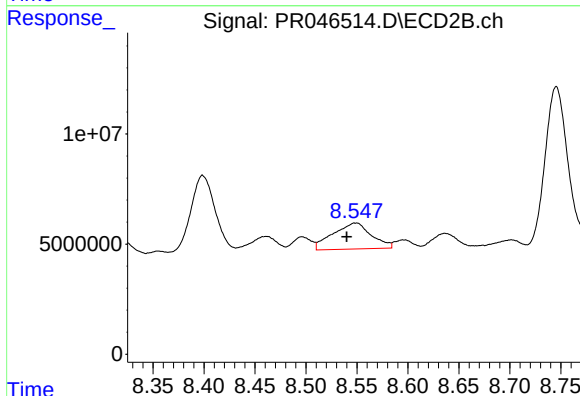
R.T.: 8.257 min
Delta R.T.: 0.022 min
Response: 41576582
Conc: 26.36 ng/ml



#44 AR-1268-4

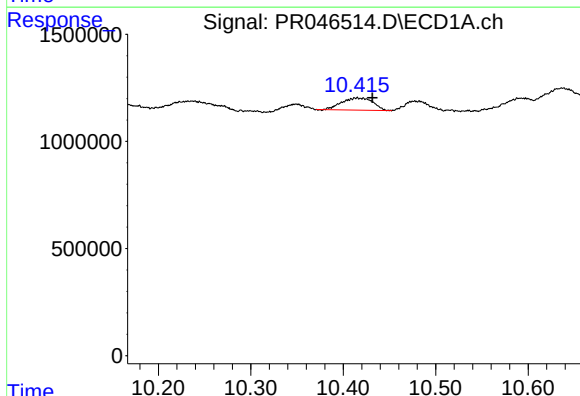
R.T.: 9.968 min
Delta R.T.: -0.007 min
Response: 1585266
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



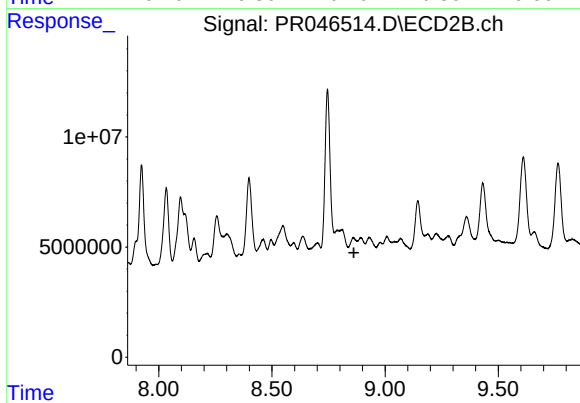
#44 AR-1268-4

R.T.: 8.549 min
Delta R.T.: 0.009 min
Response: 31054148
Conc: 40.38 ng/ml



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: -0.017 min
Response: 1333105
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.