

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 20:41
 Operator : SM\SJ
 Sample : J5125-12 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:55:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.507	3.641	12614950	22783721	0.634	0.656
2)	SA Decachlor...	10.230	8.490	34642487	30595941	1.042	1.164
Target Compounds							
3)	L1 AR-1016-1	5.661	4.680	1554962	182252	1.863	0.111 #
4)	L1 AR-1016-2	5.661	4.712	1554962	5311239	1.266	1.650 #
5)	L1 AR-1016-3	0.000	4.885	0	758534	N.D.	0.492 #
6)	L1 AR-1016-4	0.000	4.917	0	13369585	N.D.	10.610 #
7)	L1 AR-1016-5	6.141	5.125	2225096	11387995	3.506	6.570 #
8)	L2 AR-1221-1	0.000	3.843	0	1191361	N.D.	2.241 #
9)	L2 AR-1221-2	0.000	3.932	0	1036292	N.D.	3.188 #
10)	L2 AR-1221-3	0.000	4.003	0	963417	N.D.	0.695 #
11)	L3 AR-1232-1	0.000	4.003	0	963417	N.D.	1.150 #
12)	L3 AR-1232-2	0.000	4.712	0	5311239	N.D.	3.354 #
13)	L3 AR-1232-3	5.661	4.876	1554962	803049	2.683	1.202 #
14)	L3 AR-1232-4	0.000	4.955	0	5138188	N.D.	7.877 #
15)	L3 AR-1232-5	5.935	5.125	4038528	11387995	19.054	16.091
16)	L4 AR-1242-1	5.661	4.680	1554962	182252	2.049	0.125 #
17)	L4 AR-1242-2	5.661	4.712	1554962	5311239	1.437	1.872 #
18)	L4 AR-1242-3	0.000	4.876	0	803049	N.D.	0.600 #
19)	L4 AR-1242-4	0.000	4.955	0	5138188	N.D.	3.750 #
20)	L4 AR-1242-5	6.578	5.465	7463821	66380322	10.988	32.734 #
21)	L5 AR-1248-1	5.661	4.680	1554962	182252	2.520	0.144 #
22)	L5 AR-1248-2	5.935	4.917	4038528	13369585	4.794	6.871 #
23)	L5 AR-1248-3	6.141	4.955	2225096	5138188	2.291	2.534
24)	L5 AR-1248-4	6.538	5.125	7836495	11387995	6.550	4.425 #
25)	L5 AR-1248-5	6.578	5.508	7463821	5090774	6.483	1.768 #
26)	L6 AR-1254-1	6.515	5.465	20462509	66380322	16.805	15.026
27)	L6 AR-1254-2	6.729	5.608	33966716	76663949	17.974	19.374
28)	L6 AR-1254-3	7.096	6.006	28149216	137.2E6	13.679	22.072 #
29)	L6 AR-1254-4	7.379	6.227	29975919	80077664	18.547	16.832
30)	L6 AR-1254-5	7.796	6.630	88801660	201.0E6	51.289	46.618
31)	L7 AR-1260-1	7.259	6.125	45398119	130.9E6	33.065	35.658
32)	L7 AR-1260-2	7.513	6.310	66081501	197.2E6	37.713	42.270
33)	L7 AR-1260-3	7.872	6.459	39745961	145.3E6	28.402	38.484 #
34)	L7 AR-1260-4	8.096	6.919	58307255	82104634	39.065	33.969
35)	L7 AR-1260-5	8.417	7.159	96866659	215.5E6	28.941	43.394 #
36)	L8 AR-1262-1	7.872	6.663	39745961	125.0E6	17.379	22.341 #
37)	L8 AR-1262-2	8.417	7.159	96866659	215.5E6	23.493	32.437 #
38)	L8 AR-1262-3	8.745	7.432	62770067	50960729	21.272	17.594
39)	L8 AR-1262-4	8.803	7.498	37573078	139.9E6	15.729	32.694 #
40)	L8 AR-1262-5	9.477	7.987	25018729	32851521	15.453	18.838
41)	L9 AR-1268-1	8.745	7.432	62770067	50960729	9.242	6.067 #

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:55:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
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 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.803	7.498	37573078	139.9E6	5.954	19.765 #
43) L9	AR-1268-3	0.000	7.690	0	486497	N.D.	0.083 #
44) L9	AR-1268-4	9.477	7.987	25018729	32851521	11.669	13.883
45) L9	AR-1268-5	9.888	8.260	4519953	6458996	0.289	0.505 #

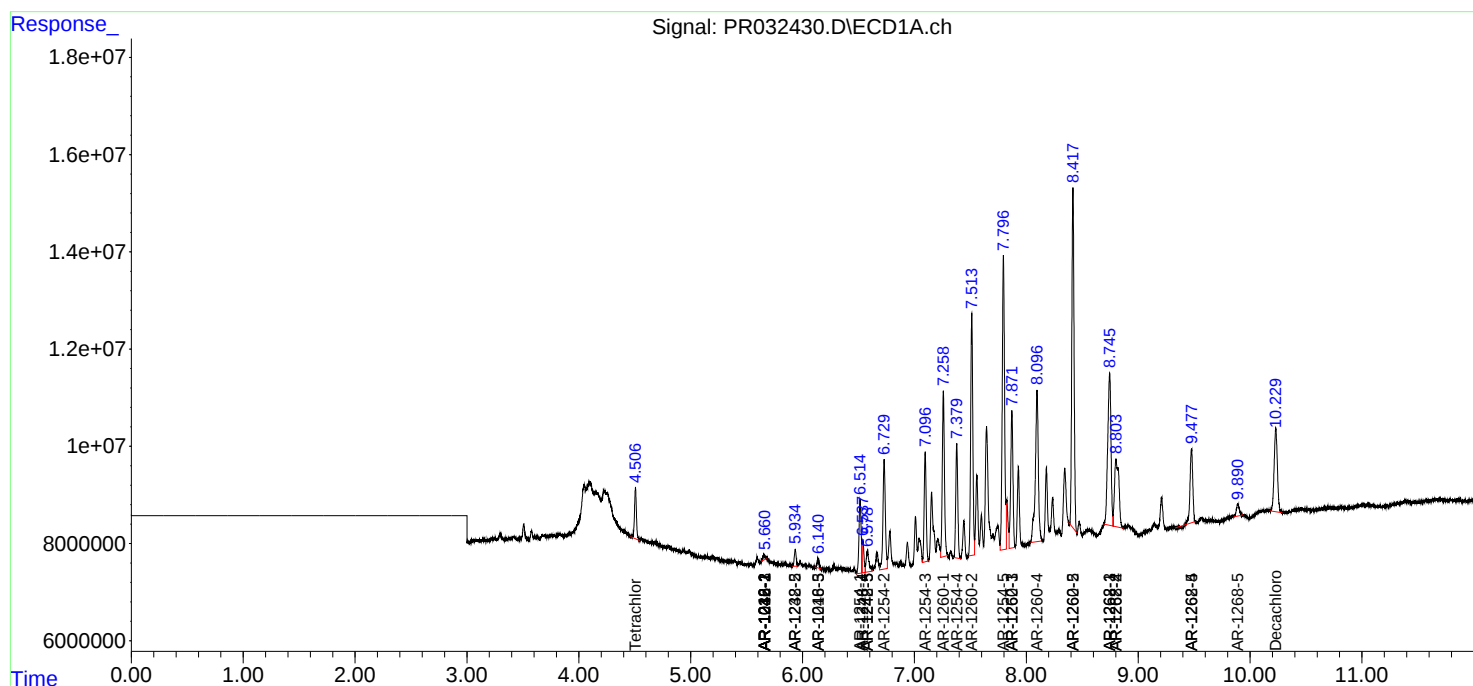
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

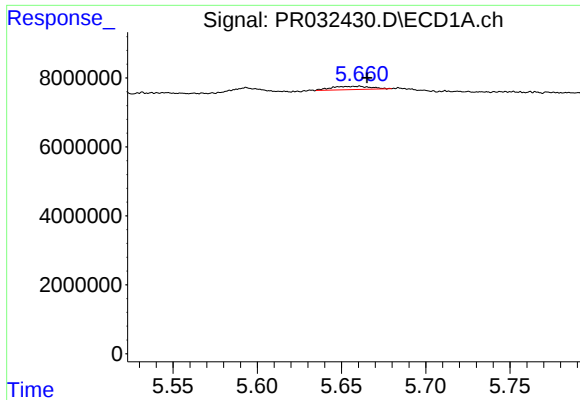
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 20:41
Operator : SM\SJ
Sample : J5125-12 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:55:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

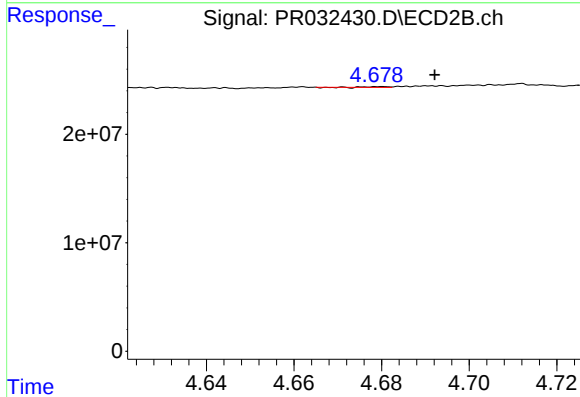




#3 AR-1016-1

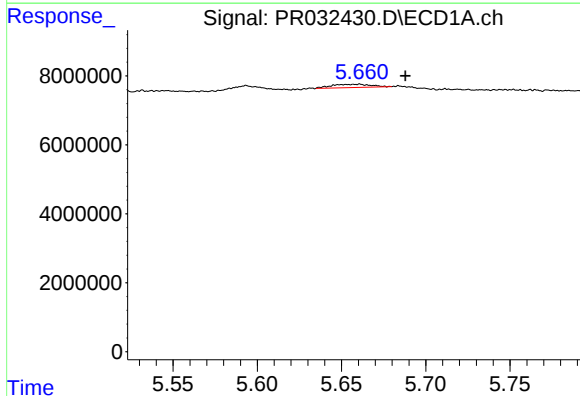
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 1554962
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



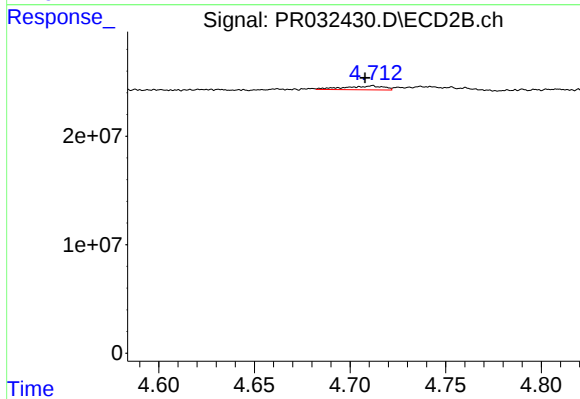
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 182252
Conc: 0.11 ng/ml



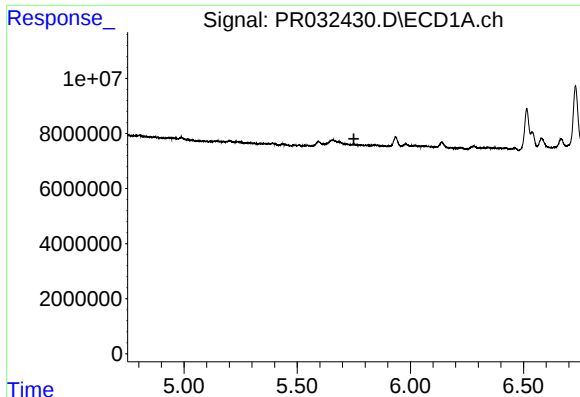
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.027 min
Response: 1554962
Conc: 1.27 ng/ml



#4 AR-1016-2

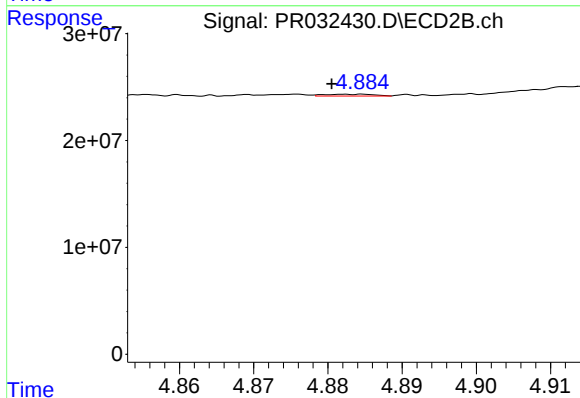
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 5311239
Conc: 1.65 ng/ml



#5 AR-1016-3

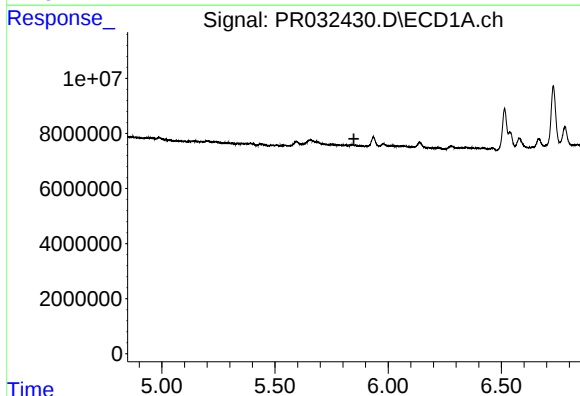
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



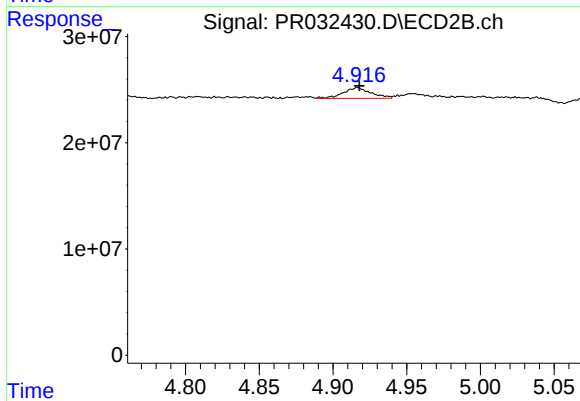
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 758534
Conc: 0.49 ng/ml



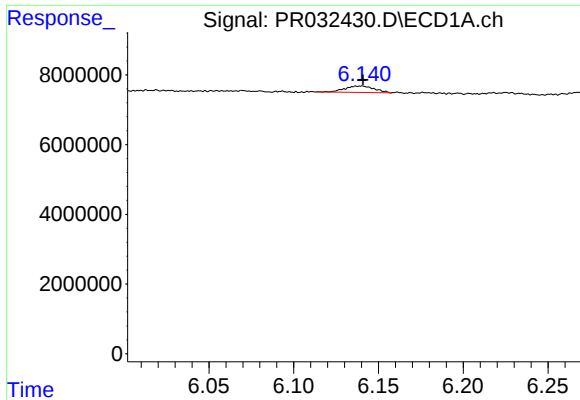
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

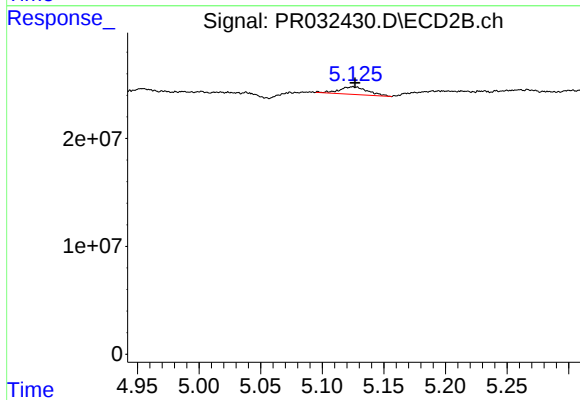
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 13369585
Conc: 10.61 ng/ml



#7 AR-1016-5

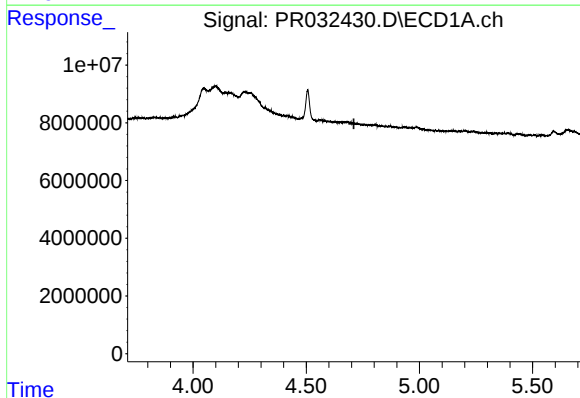
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2225096
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



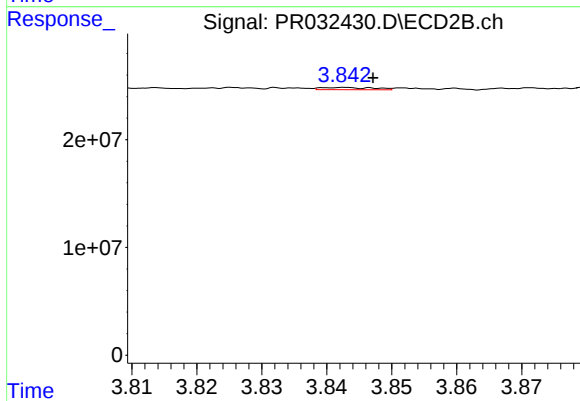
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 11387995
Conc: 6.57 ng/ml



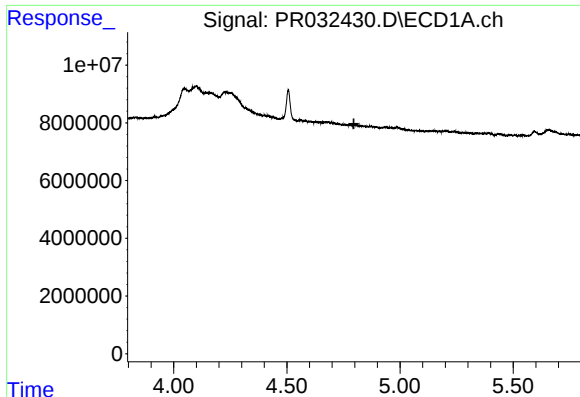
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

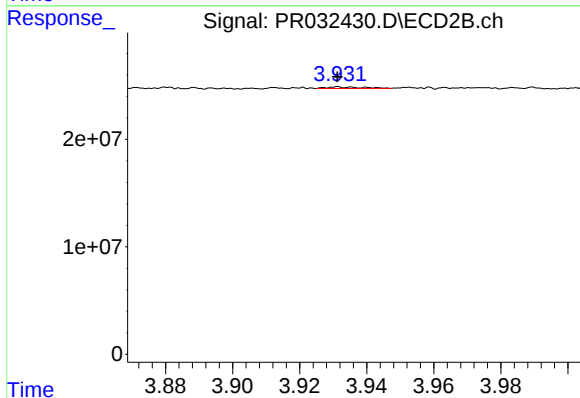
R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 1191361
Conc: 2.24 ng/ml



#9 AR-1221-2

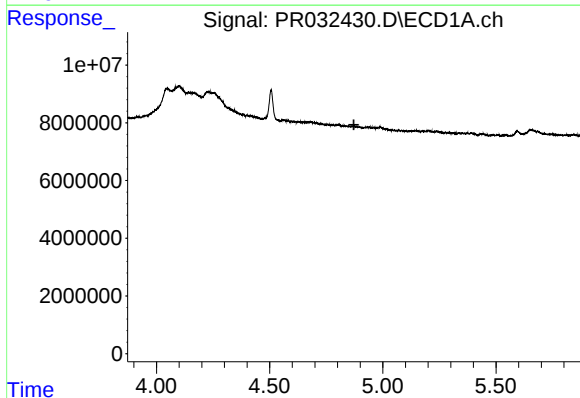
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



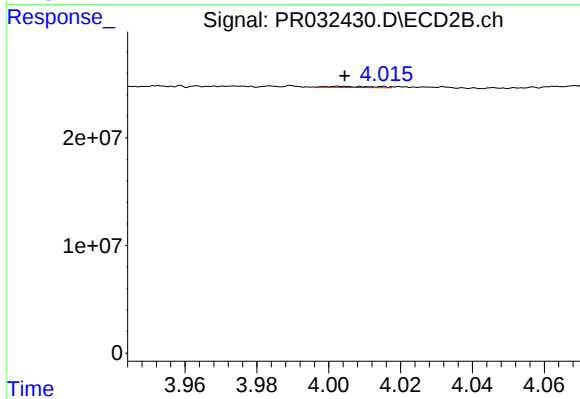
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1036292
Conc: 3.19 ng/ml



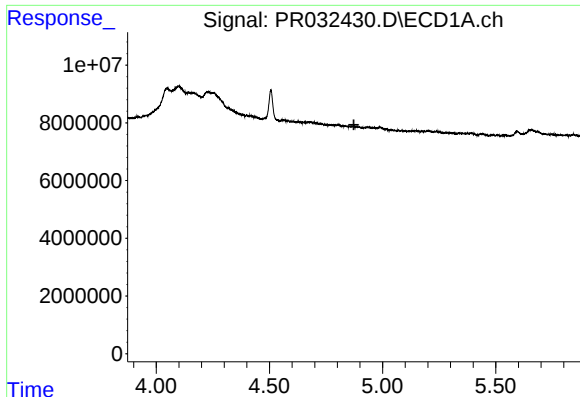
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

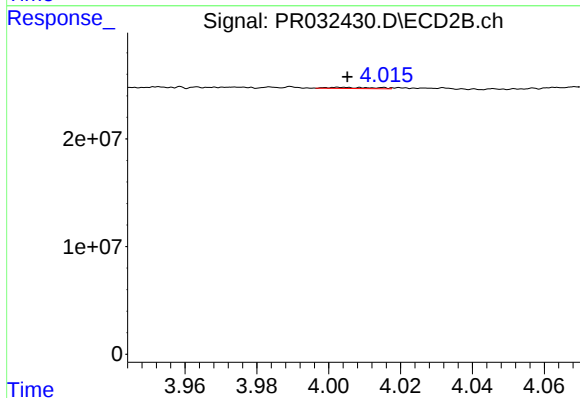
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 963417
Conc: 0.69 ng/ml



#11 AR-1232-1

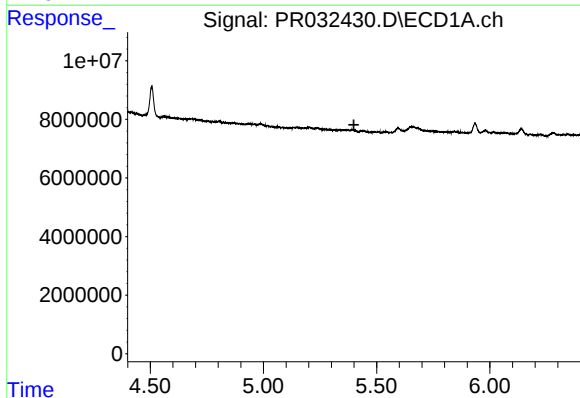
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



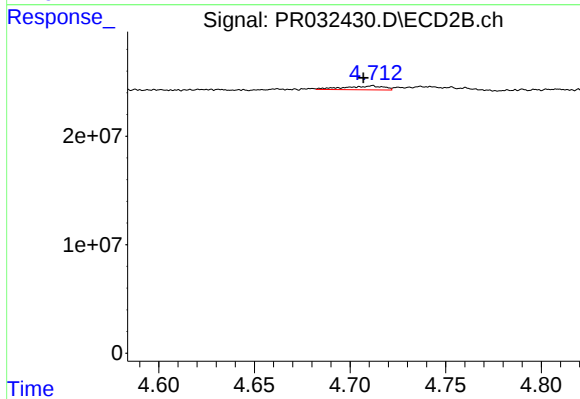
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 963417
Conc: 1.15 ng/ml



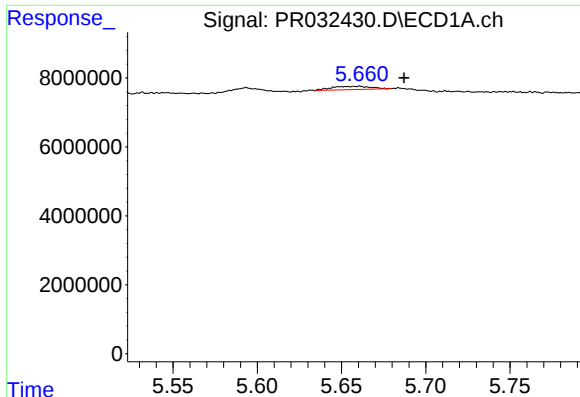
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

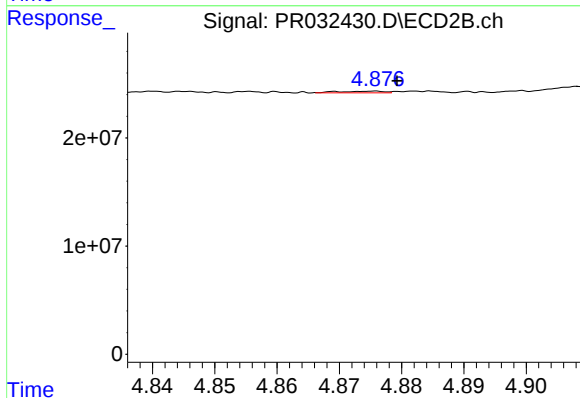
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 5311239
Conc: 3.35 ng/ml



#13 AR-1232-3

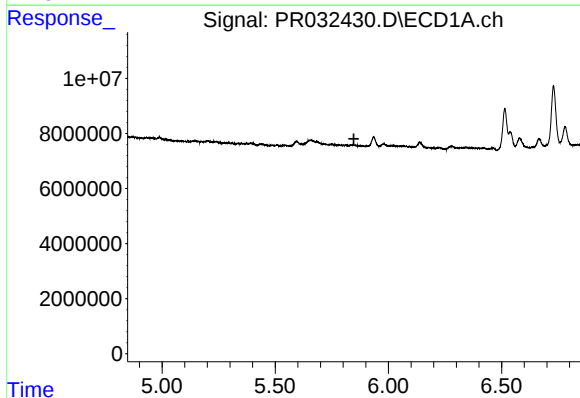
R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 1554962
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



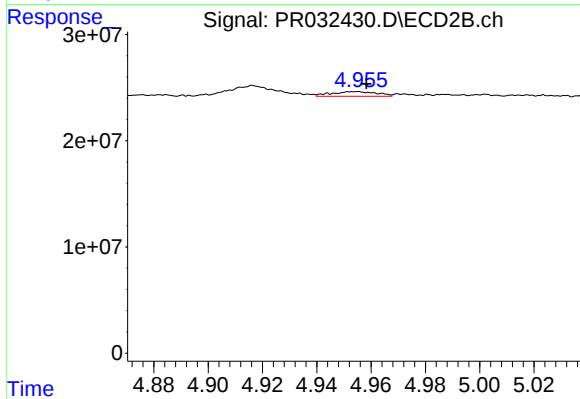
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 803049
Conc: 1.20 ng/ml



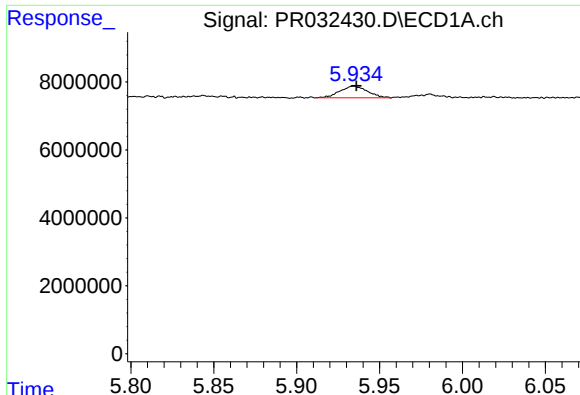
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

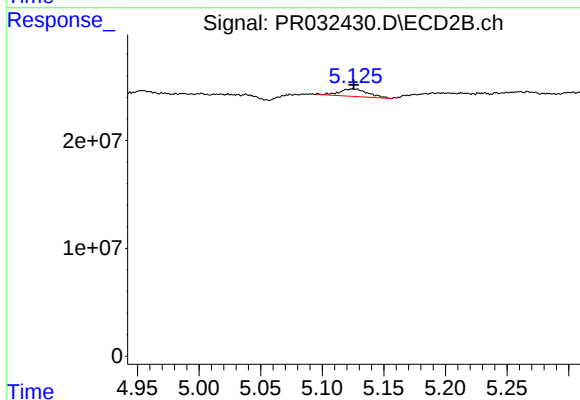
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 5138188
Conc: 7.88 ng/ml



#15 AR-1232-5

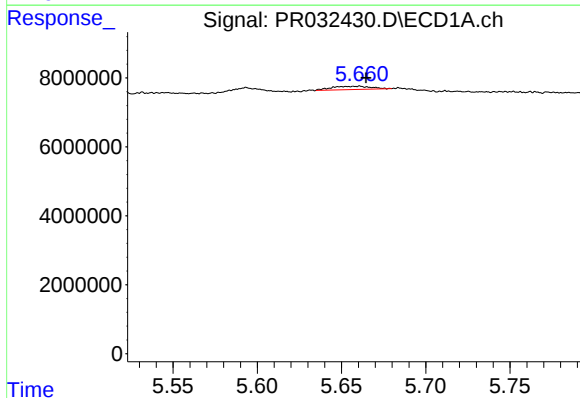
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 4038528
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



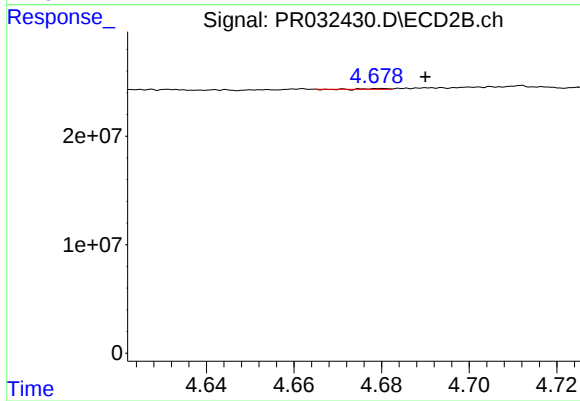
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 11387995
Conc: 16.09 ng/ml



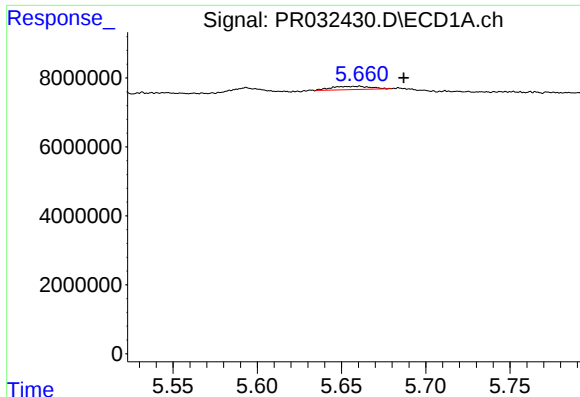
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 1554962
Conc: 2.05 ng/ml



#16 AR-1242-1

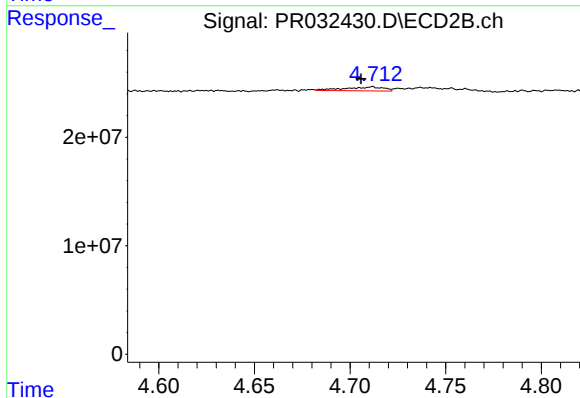
R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 182252
Conc: 0.12 ng/ml



#17 AR-1242-2

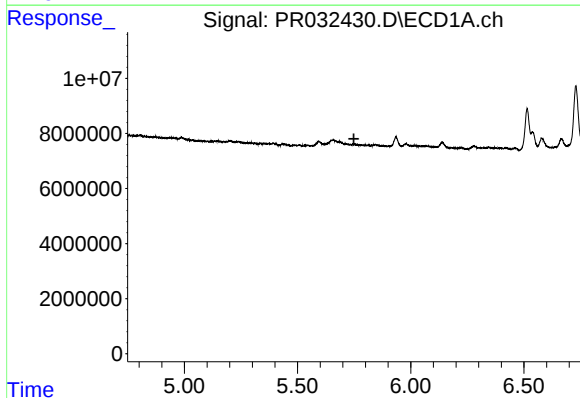
R.T.: 5.661 min
Delta R.T.: -0.026 min
Response: 1554962
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



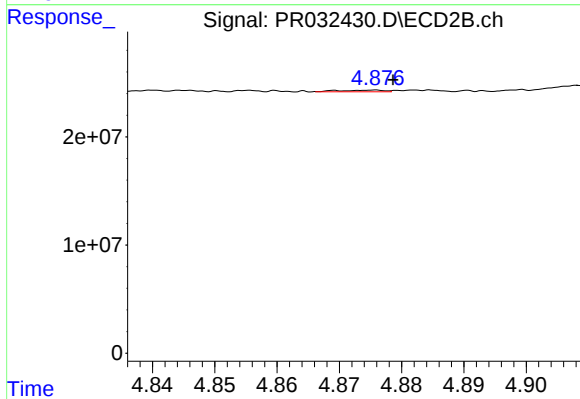
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 5311239
Conc: 1.87 ng/ml



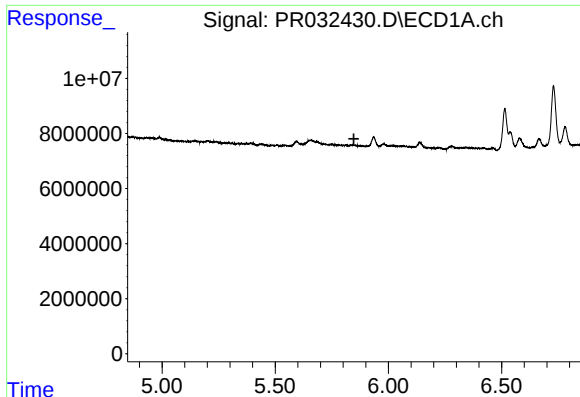
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

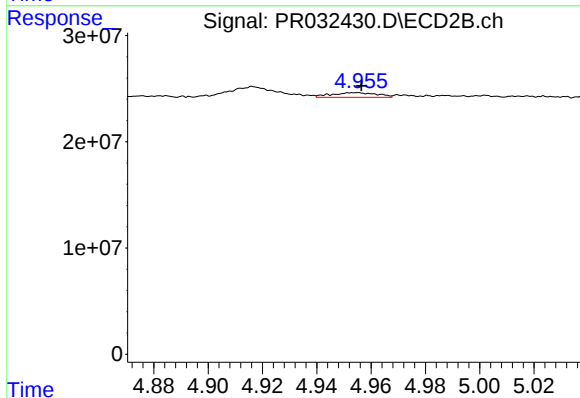
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 803049
Conc: 0.60 ng/ml



#19 AR-1242-4

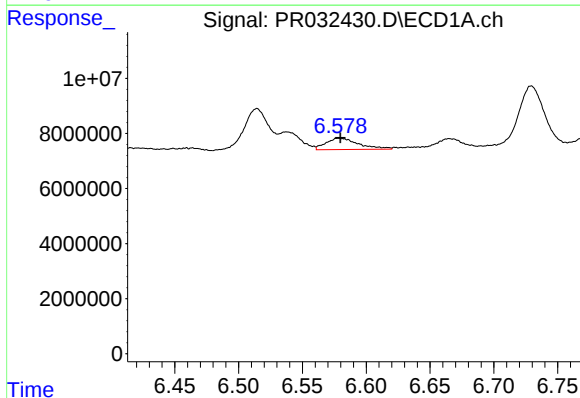
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



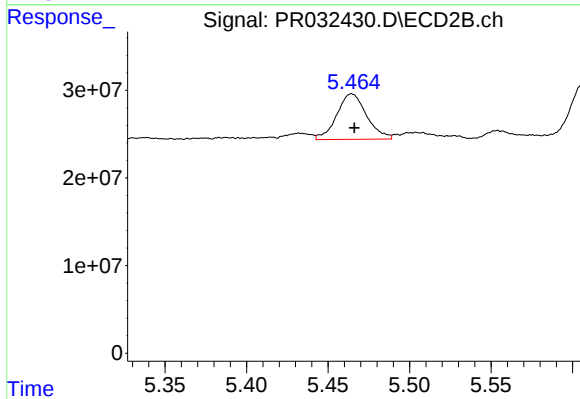
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 5138188
Conc: 3.75 ng/ml



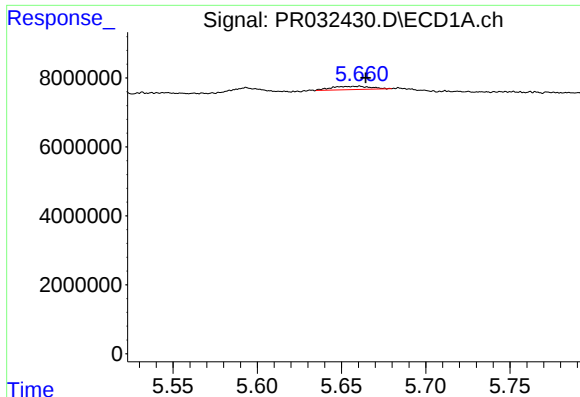
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 7463821
Conc: 10.99 ng/ml



#20 AR-1242-5

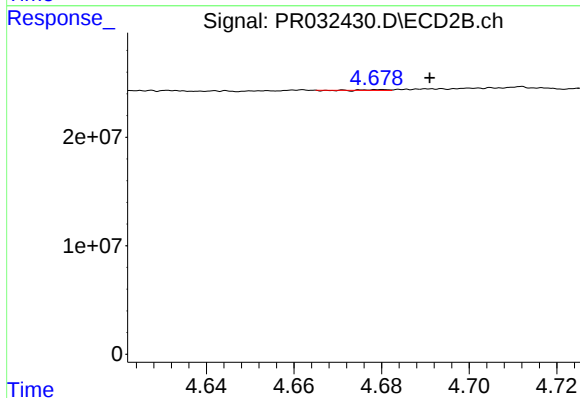
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 66380322
Conc: 32.73 ng/ml



#21 AR-1248-1

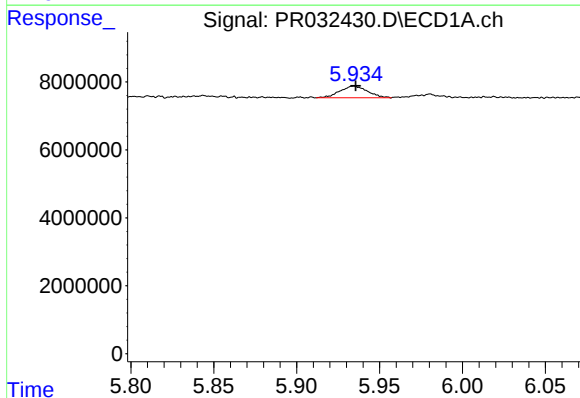
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1554962
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



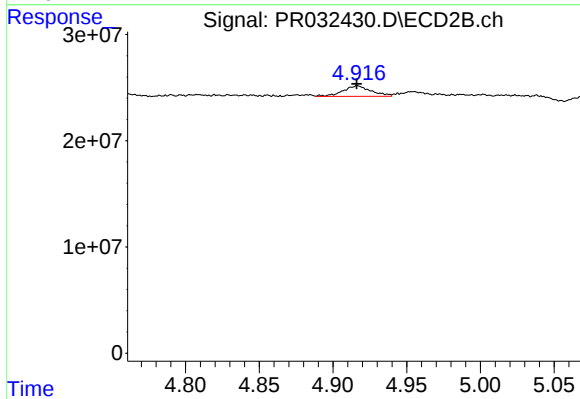
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.011 min
Response: 182252
Conc: 0.14 ng/ml



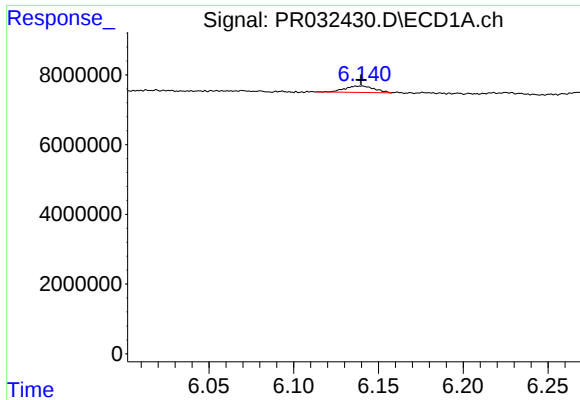
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 4038528
Conc: 4.79 ng/ml



#22 AR-1248-2

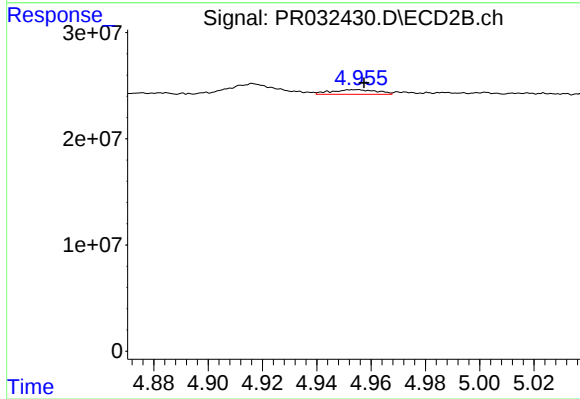
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 13369585
Conc: 6.87 ng/ml



#23 AR-1248-3

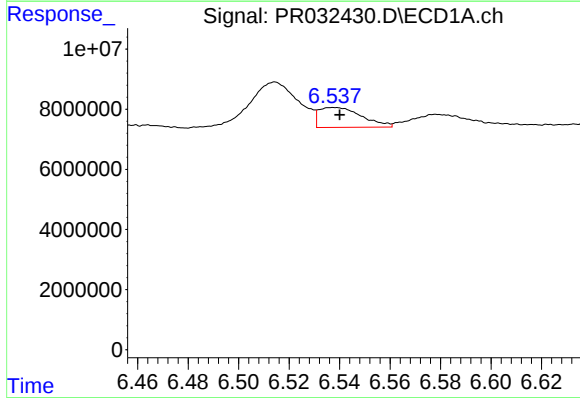
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2225096
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



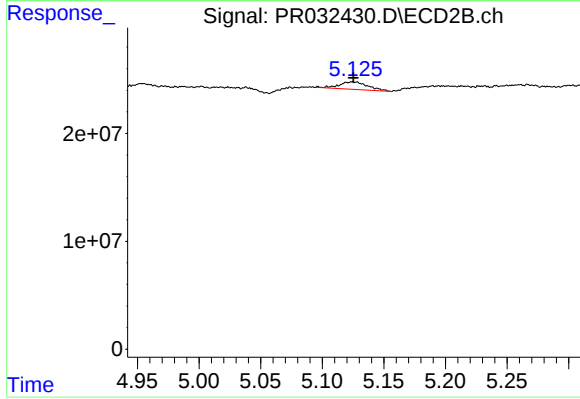
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 5138188
Conc: 2.53 ng/ml



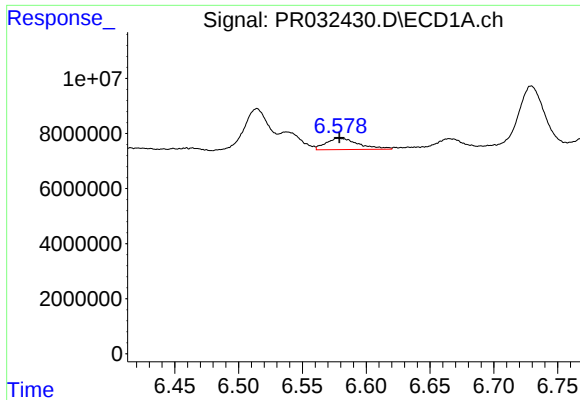
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 7836495
Conc: 6.55 ng/ml



#24 AR-1248-4

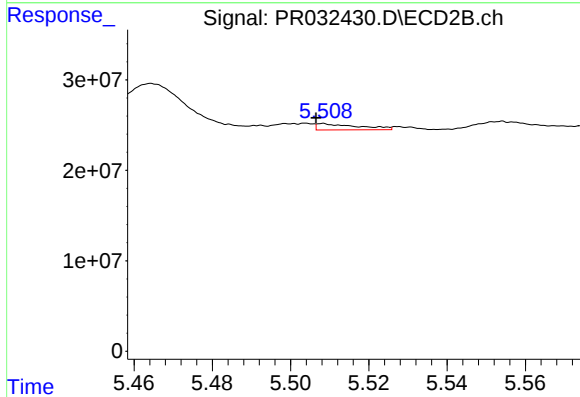
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 11387995
Conc: 4.42 ng/ml



#25 AR-1248-5

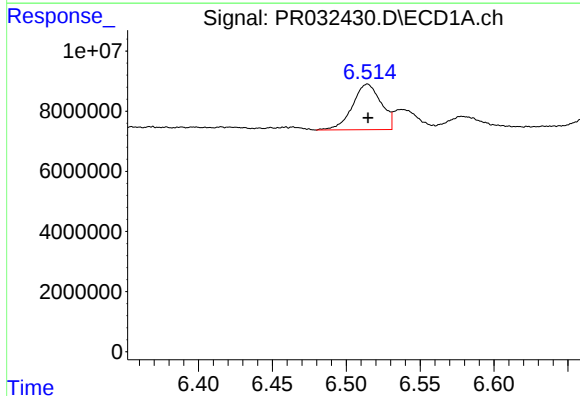
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 7463821
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



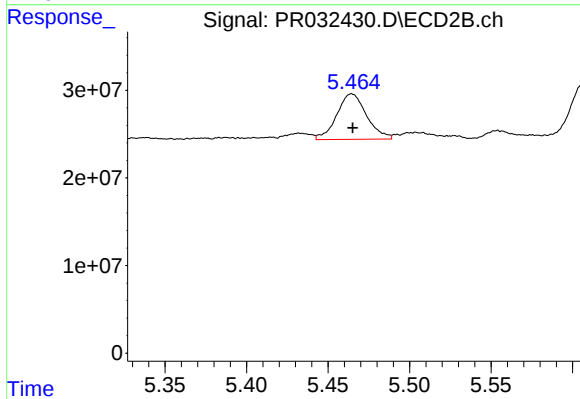
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 5090774
Conc: 1.77 ng/ml



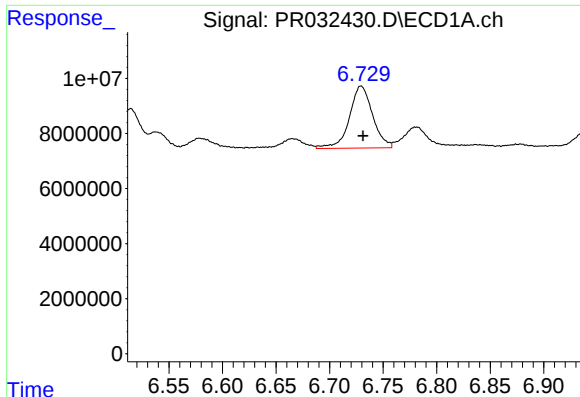
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 20462509
Conc: 16.80 ng/ml



#26 AR-1254-1

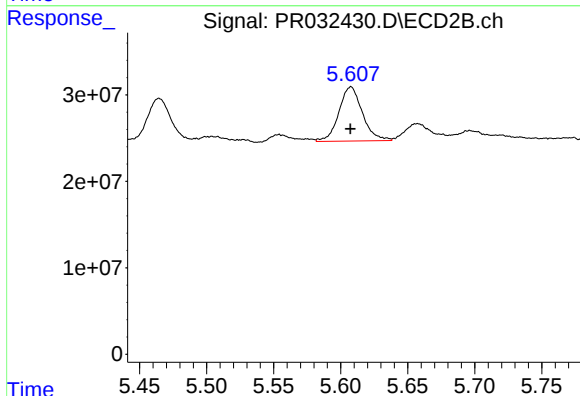
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 66380322
Conc: 15.03 ng/ml



#27 AR-1254-2

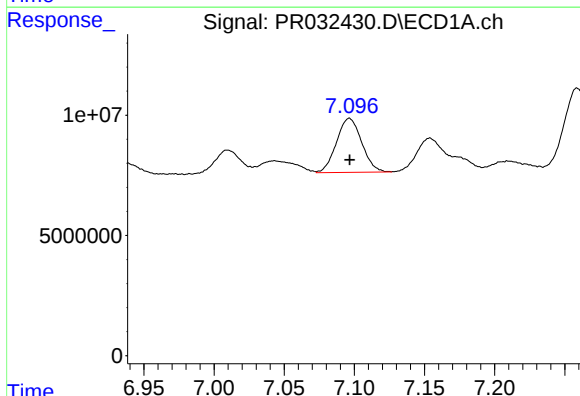
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 33966716
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



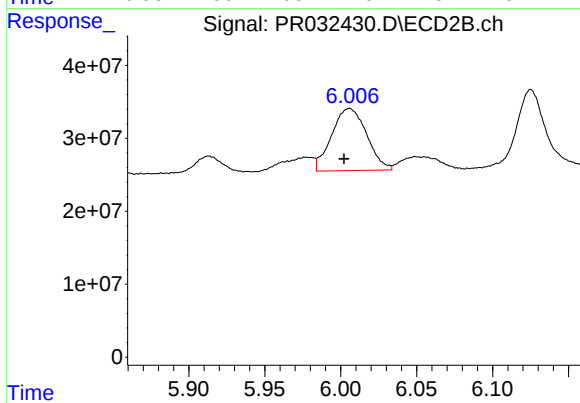
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 76663949
Conc: 19.37 ng/ml



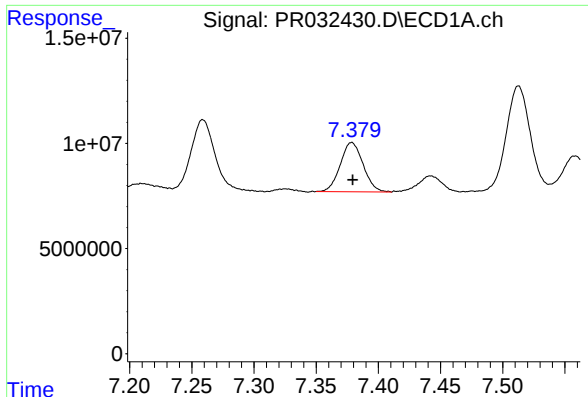
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 28149216
Conc: 13.68 ng/ml



#28 AR-1254-3

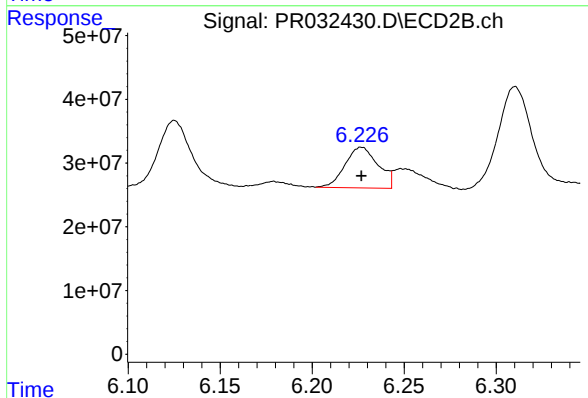
R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 137172570
Conc: 22.07 ng/ml



#29 AR-1254-4

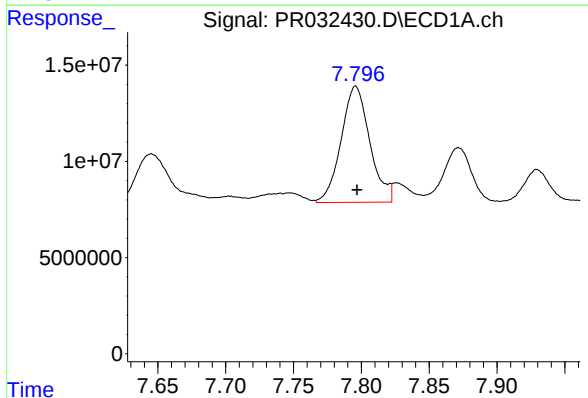
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 29975919
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



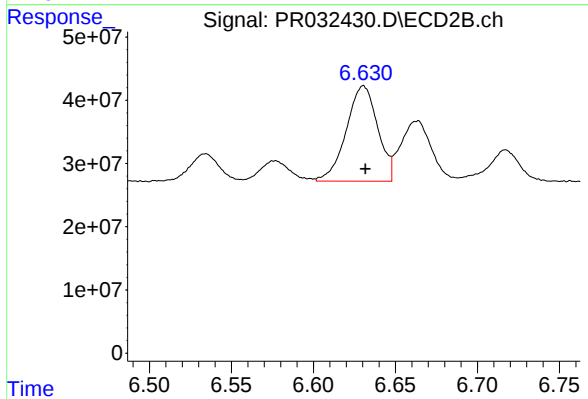
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 80077664
Conc: 16.83 ng/ml



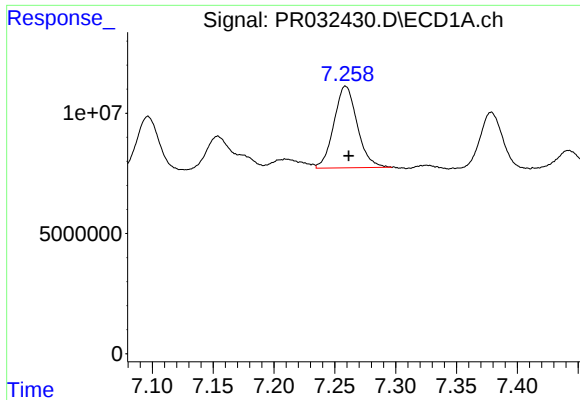
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 88801660
Conc: 51.29 ng/ml



#30 AR-1254-5

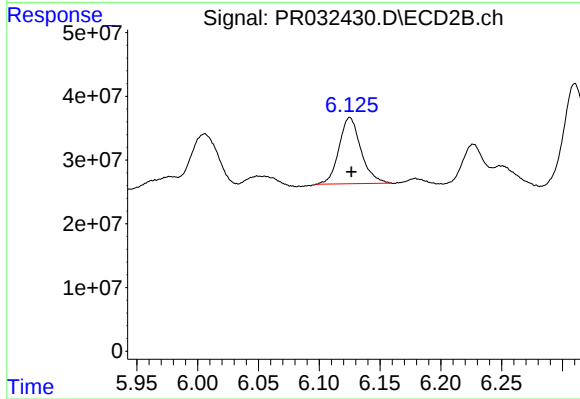
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 201040227
Conc: 46.62 ng/ml



#31 AR-1260-1

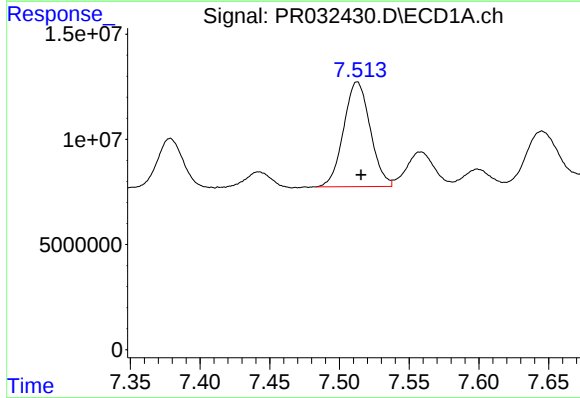
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 45398119
Conc: 33.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



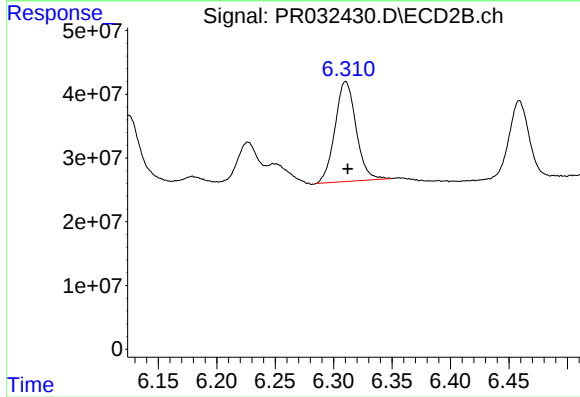
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 130936558
Conc: 35.66 ng/ml



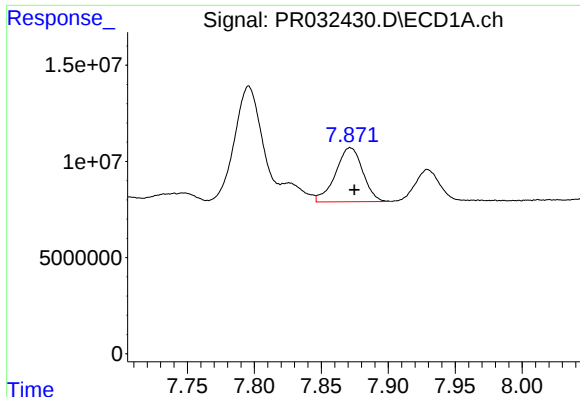
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 66081501
Conc: 37.71 ng/ml



#32 AR-1260-2

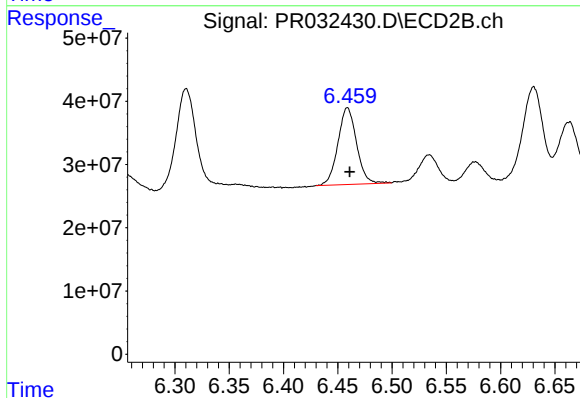
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 197176014
Conc: 42.27 ng/ml



#33 AR-1260-3

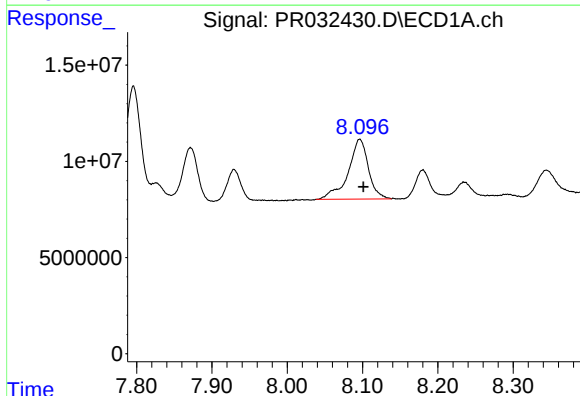
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 39745961
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



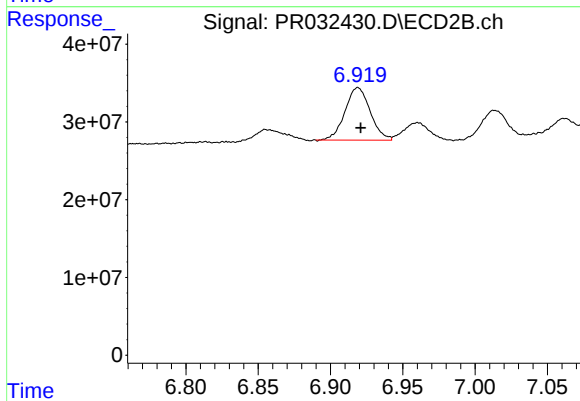
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 145266415
Conc: 38.48 ng/ml



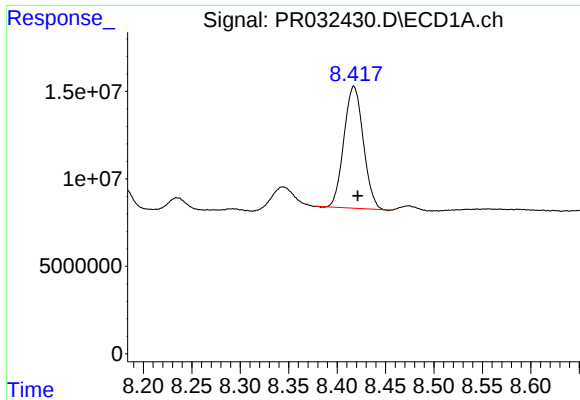
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 58307255
Conc: 39.06 ng/ml



#34 AR-1260-4

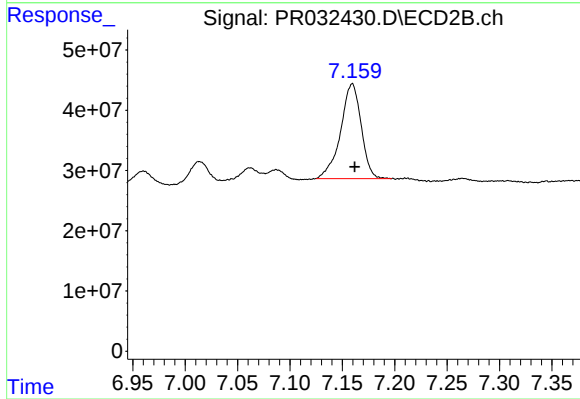
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 82104634
Conc: 33.97 ng/ml



#35 AR-1260-5

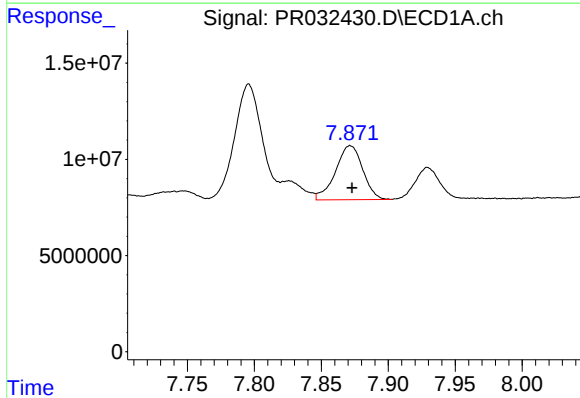
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 96866659
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



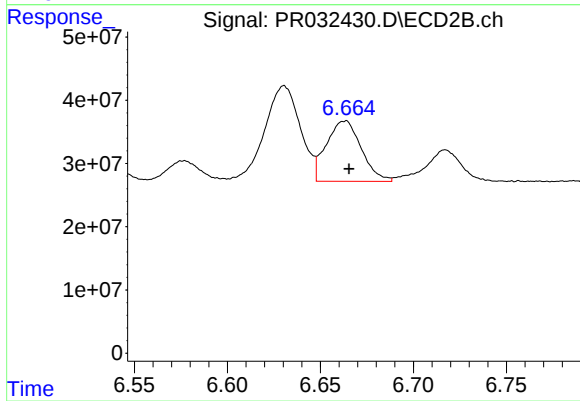
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 215510703
Conc: 43.39 ng/ml



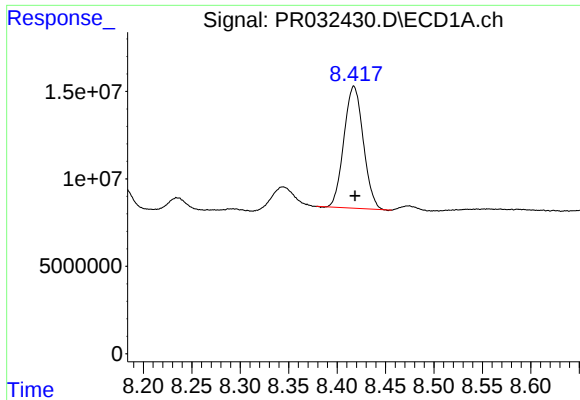
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 39745961
Conc: 17.38 ng/ml



#36 AR-1262-1

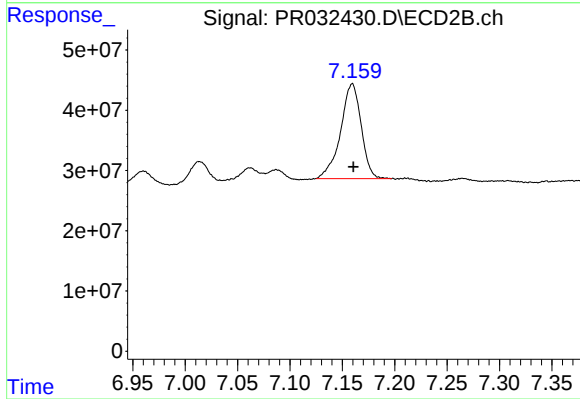
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 125035189
Conc: 22.34 ng/ml



#37 AR-1262-2

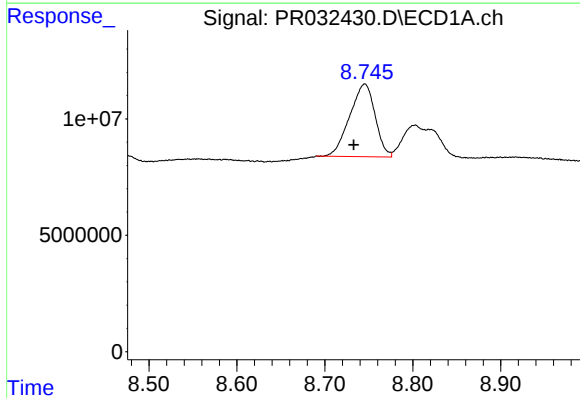
R.T.: 8.417 min
Delta R.T.: -0.001 min
Response: 96866659
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



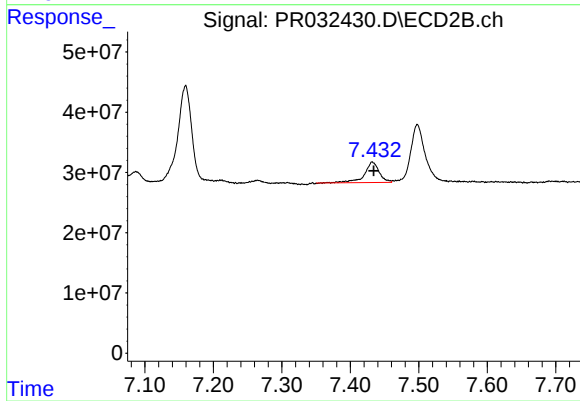
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 215510703
Conc: 32.44 ng/ml



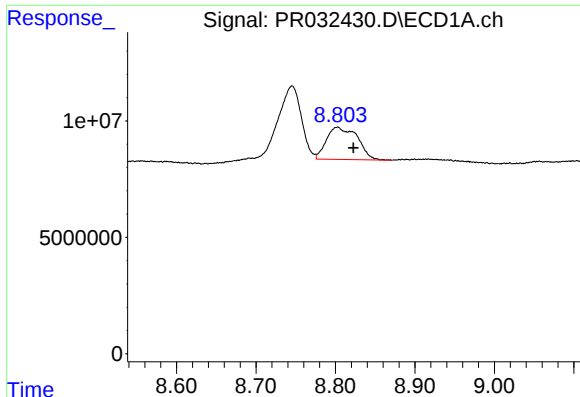
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.013 min
Response: 62770067
Conc: 21.27 ng/ml



#38 AR-1262-3

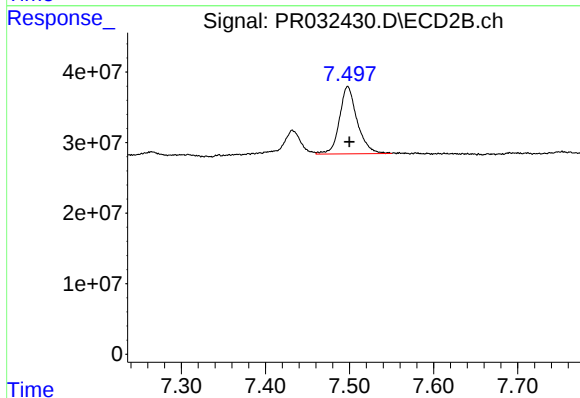
R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 50960729
Conc: 17.59 ng/ml



#39 AR-1262-4

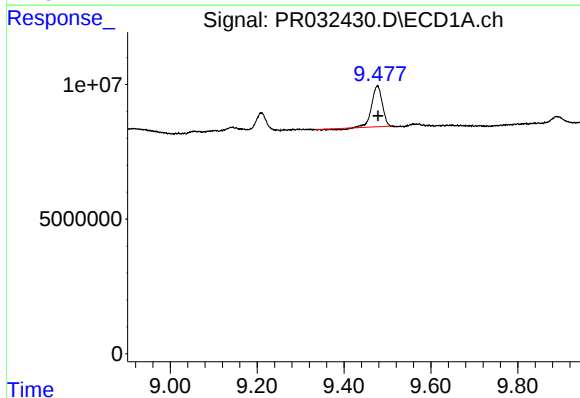
R.T.: 8.803 min
Delta R.T.: -0.020 min
Response: 37573078
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



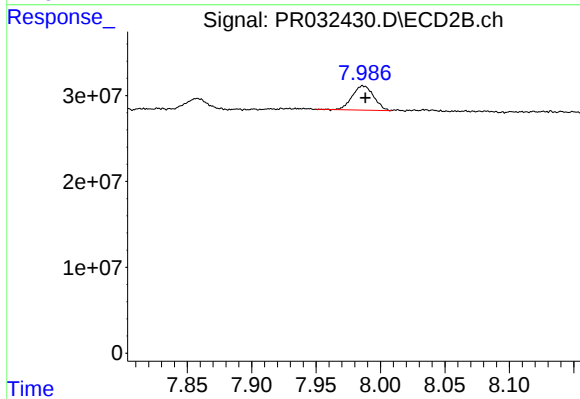
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 139882477
Conc: 32.69 ng/ml



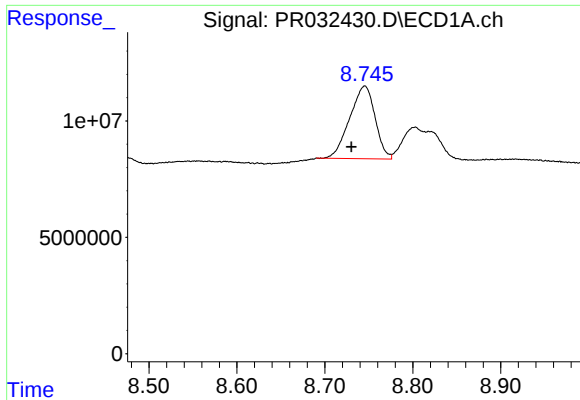
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 25018729
Conc: 15.45 ng/ml



#40 AR-1262-5

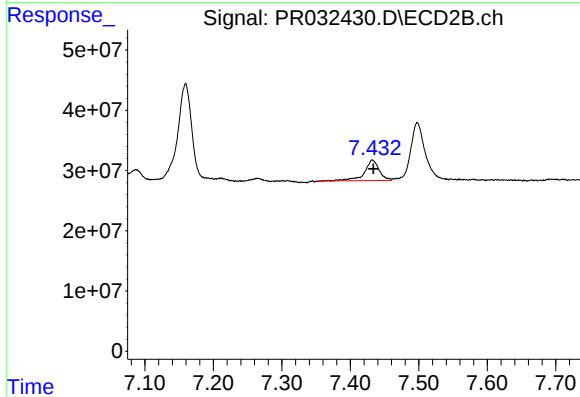
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 32851521
Conc: 18.84 ng/ml



#41 AR-1268-1

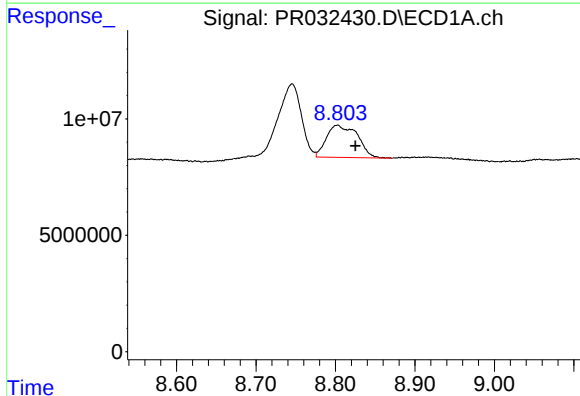
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 62770067
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



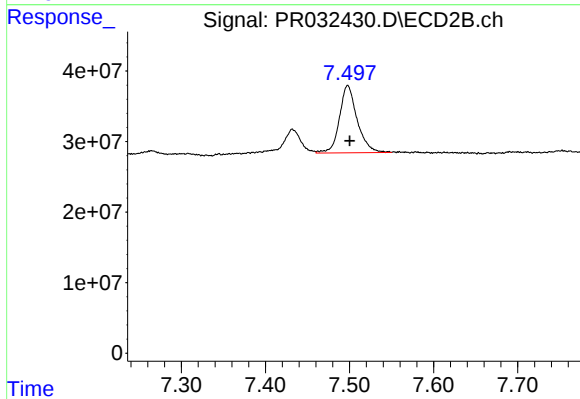
#41 AR-1268-1

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 50960729
Conc: 6.07 ng/ml



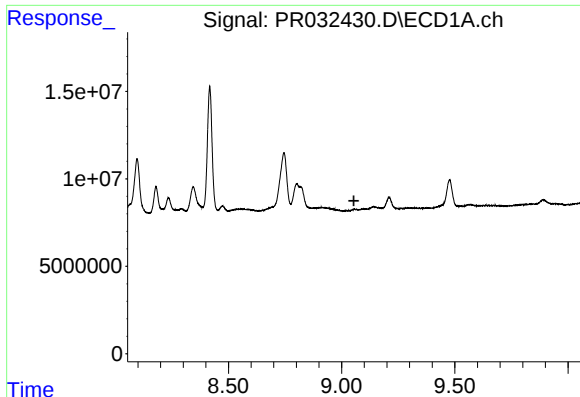
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.022 min
Response: 37573078
Conc: 5.95 ng/ml



#42 AR-1268-2

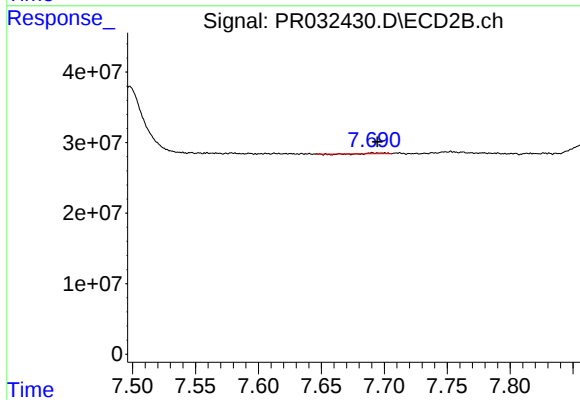
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 139882477
Conc: 19.76 ng/ml



#43 AR-1268-3

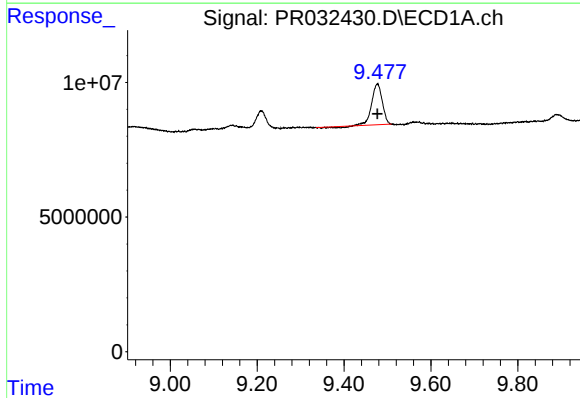
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



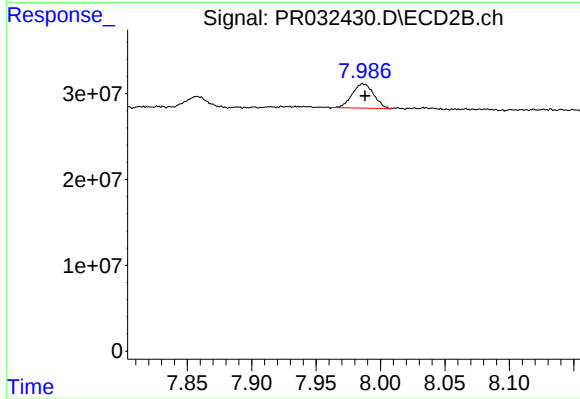
#43 AR-1268-3

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 486497
Conc: 0.08 ng/ml



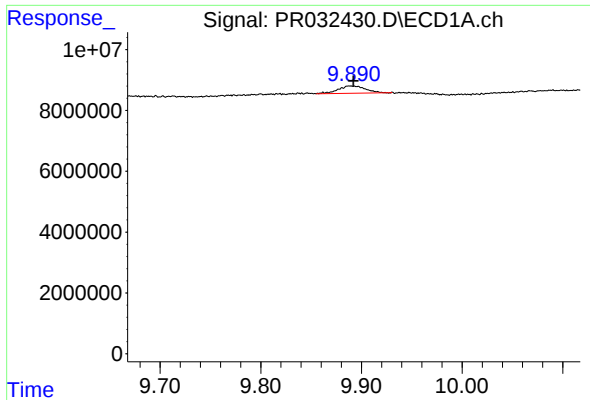
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 25018729
Conc: 11.67 ng/ml



#44 AR-1268-4

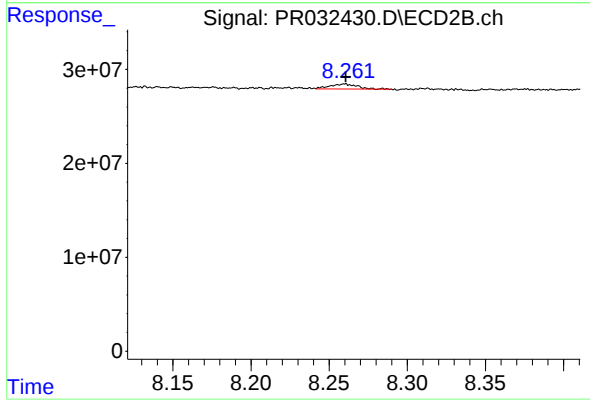
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 32851521
Conc: 13.88 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 4519953
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 6458996
Conc: 0.51 ng/ml