

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 18:07
 Operator : SM\SJ
 Sample : J6193-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:38:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.432	3.520	26525039	57110810	14.695	15.511
2)	SA Decachlor...	10.123	8.426	26477115	51516925	13.490	12.592
Target Compounds							
3)	L1 AR-1016-1	5.536	4.581	2064099	1087346	31.337	8.367 #
4)	L1 AR-1016-2	0.000	4.605	0	2469237	N.D.	12.499 #
5)	L1 AR-1016-3	0.000	4.814	0	4714286	N.D.	47.208 #
6)	L1 AR-1016-4	0.000	4.814	0	4714286	N.D.	58.054 #
7)	L1 AR-1016-5	6.032	5.023	879950	866075	18.084	7.860 #
10)	L2 AR-1221-3	0.000	3.944	0	5222991	N.D.	66.520 #
11)	L3 AR-1232-1	0.000	3.944	0	5222991	N.D.	82.120 #
12)	L3 AR-1232-2	5.335	4.605	-258914	2469237	N.D.	32.621 #
13)	L3 AR-1232-3	0.000	4.814	0	4714286	N.D.	123.713 #
14)	L3 AR-1232-4	0.000	4.852	0	3378367	N.D.	97.998 #
15)	L3 AR-1232-5	0.000	5.023	0	866075	N.D.	22.053 #
16)	L4 AR-1242-1	5.536	4.581	2064099	1087346	38.945	10.650 #
17)	L4 AR-1242-2	0.000	4.605	0	2469237	N.D.	15.476 #
18)	L4 AR-1242-3	0.000	4.814	0	4714286	N.D.	59.023 #
19)	L4 AR-1242-4	0.000	4.852	0	3378367	N.D.	42.750 #
20)	L4 AR-1242-5	6.448	5.368	5688515	10176747	123.887	92.285 #
21)	L5 AR-1248-1	5.536	4.581	2064099	1087346	48.718	12.813 #
22)	L5 AR-1248-2	0.000	4.814	0	4714286	N.D.	41.285 #
23)	L5 AR-1248-3	6.032	4.852	879950	3378367	13.036	28.678 #
24)	L5 AR-1248-4	6.448	5.023	5688515	866075	71.016	5.842 #
25)	L5 AR-1248-5	6.448	5.368	5688515	10176747	75.393	67.692
26)	L6 AR-1254-1	6.448	5.368	5688515	10176747	69.900	42.631 #
27)	L6 AR-1254-2	6.663	5.512	5845288	7455864	46.134	35.995
28)	L6 AR-1254-3	7.031	5.909	5604213	15236165	40.636	42.170
29)	L6 AR-1254-4	7.313	6.135	3386131	5116249	31.735	22.095 #
30)	L6 AR-1254-5	7.730	6.546	6717182	12952528	58.777	40.042 #
31)	L7 AR-1260-1	7.190	6.037	3560497	8203433	34.208	33.988
32)	L7 AR-1260-2	7.443	6.224	6849889	9129435	52.662	30.123 #
33)	L7 AR-1260-3	7.804	6.374	1668036	6391866	20.207	22.426
34)	L7 AR-1260-4	8.025	6.841	2599153	3076891	26.024	15.594 #
35)	L7 AR-1260-5	8.348	7.081	2845420	7304470	14.526	14.281
36)	L8 AR-1262-1	7.804	6.642	1668036	3432678	12.565	27.692 #
37)	L8 AR-1262-2	8.348	7.081	2845420	7304470	12.142	12.448
38)	L8 AR-1262-3	0.000	7.361	0	2687096	N.D.	12.726 #
39)	L8 AR-1262-4	0.000	7.424	0	6040984	N.D.	14.873 #
40)	L8 AR-1262-5	0.000	7.917	0	1779363	N.D.	10.436 #
41)	L9 AR-1268-1	0.000	7.361	0	2687096	N.D.	3.423 #
42)	L9 AR-1268-2	0.000	7.424	0	6040984	N.D.	8.414 #
43)	L9 AR-1268-3	0.000	7.627	0	3292306	N.D.	5.809 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:38:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.917	0	1779363	N.D.	7.868 #
45) L9	AR-1268-5	9.796	8.190	3025256	6984562	3.716	3.826

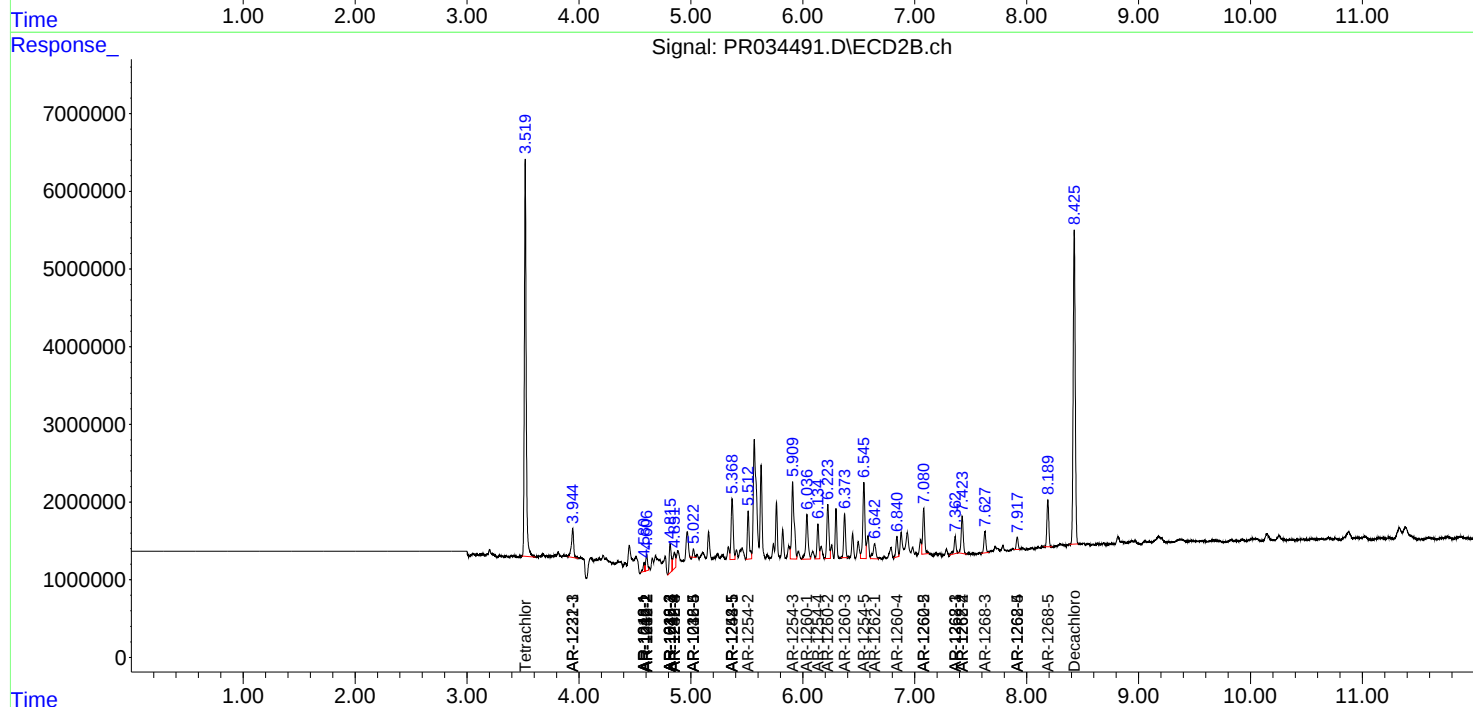
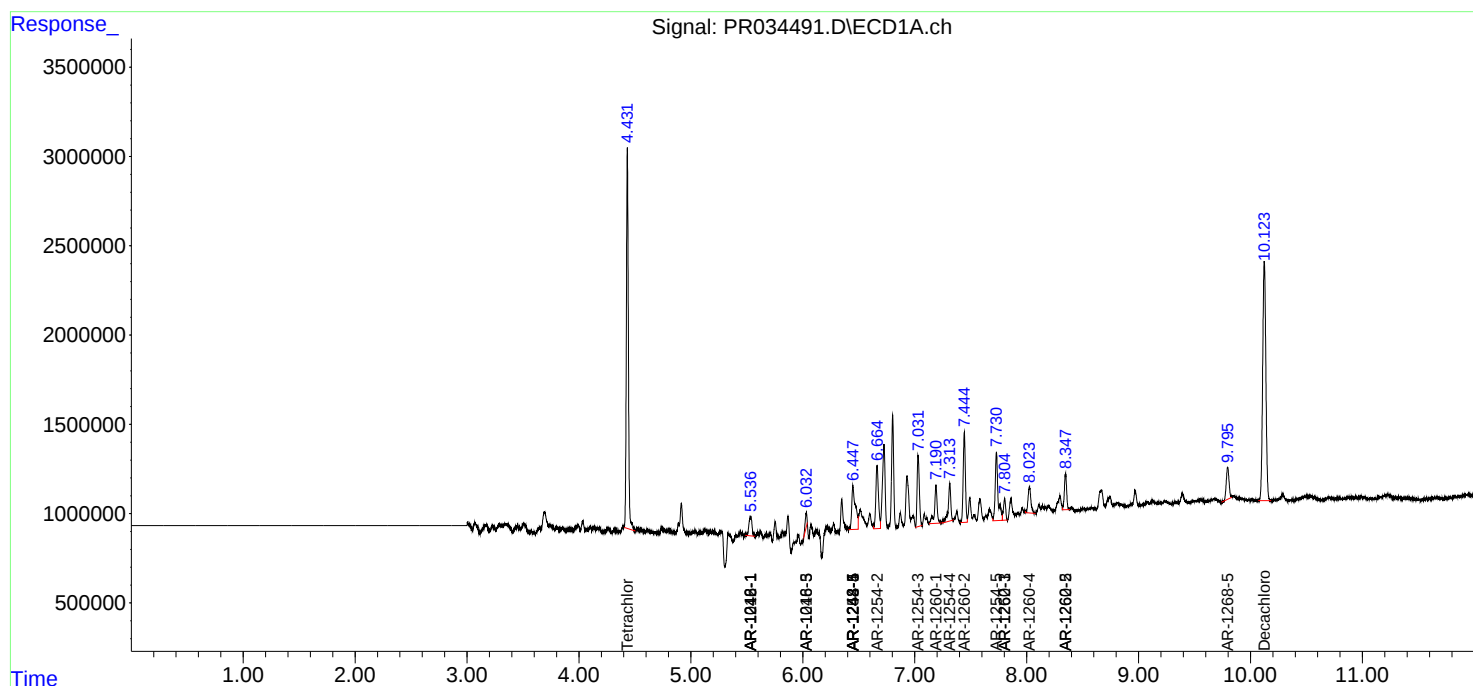
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

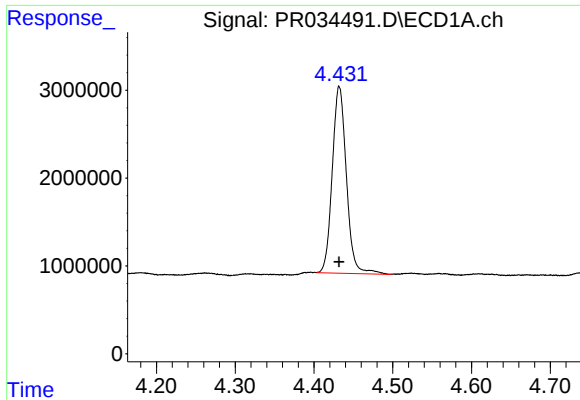
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
Data File : PR034491.D
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Acq On : 11 Dec 2018 18:07
Operator : SM\SJ
Sample : J6193-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:38:01 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

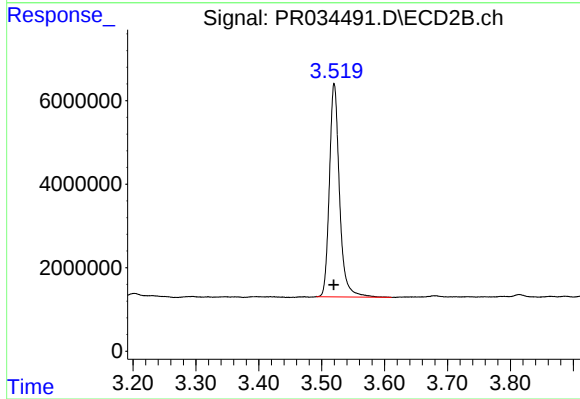




#1 Tetrachloro-m-xylene

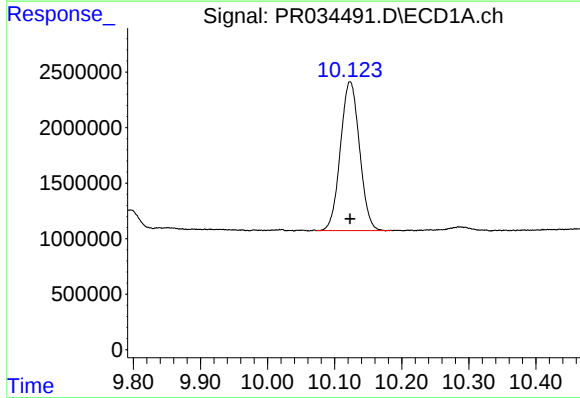
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 26525039
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



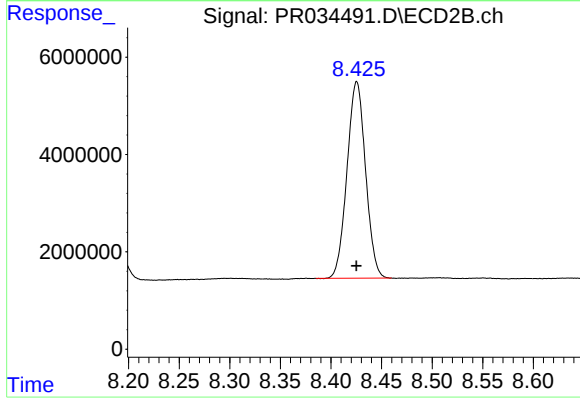
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 57110810
Conc: 15.51 ng/ml



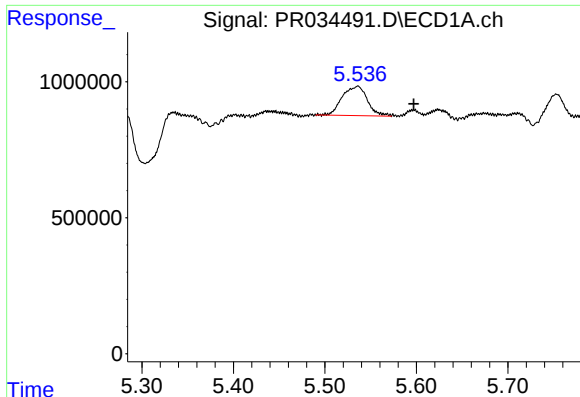
#2 Decachlorobiphenyl

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 26477115
Conc: 13.49 ng/ml



#2 Decachlorobiphenyl

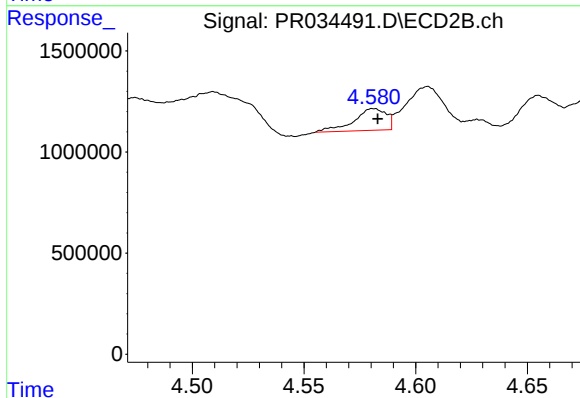
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 51516925
Conc: 12.59 ng/ml



#3 AR-1016-1

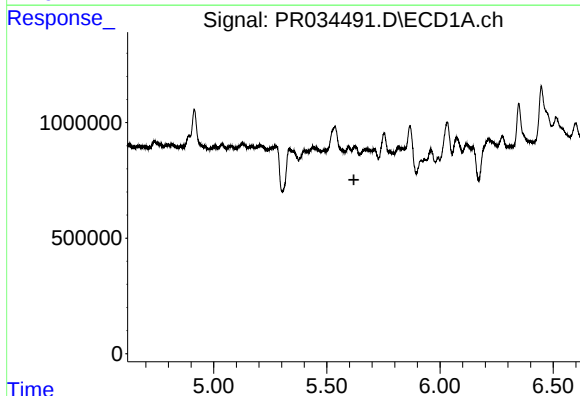
R.T.: 5.536 min
Delta R.T.: -0.061 min
Response: 2064099
Conc: 31.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



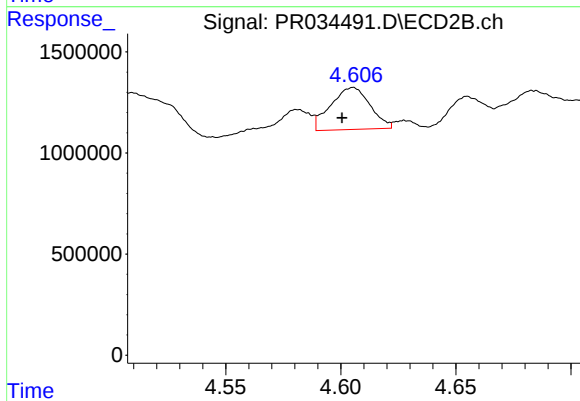
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1087346
Conc: 8.37 ng/ml



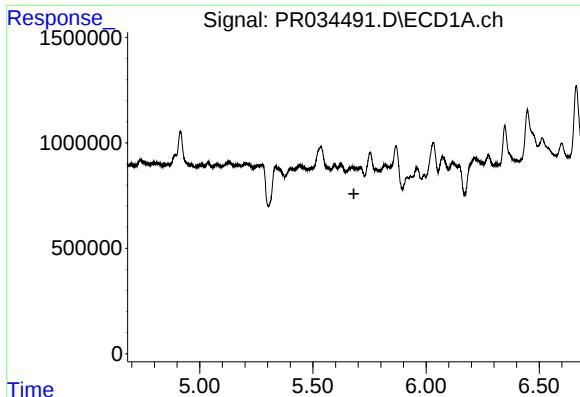
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

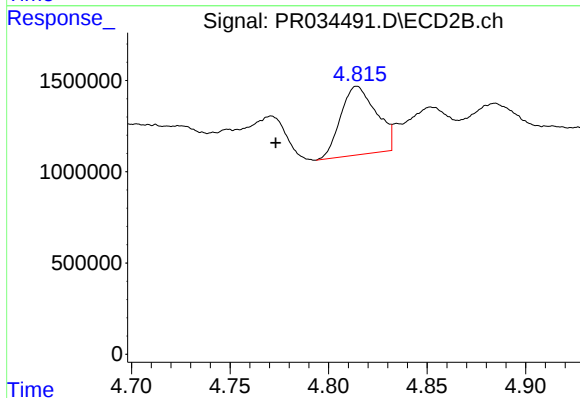
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 2469237
Conc: 12.50 ng/ml



#5 AR-1016-3

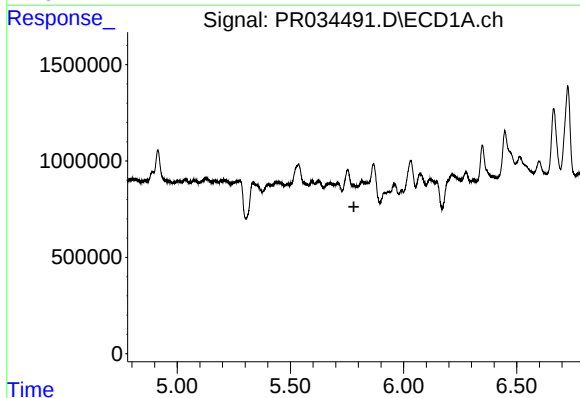
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



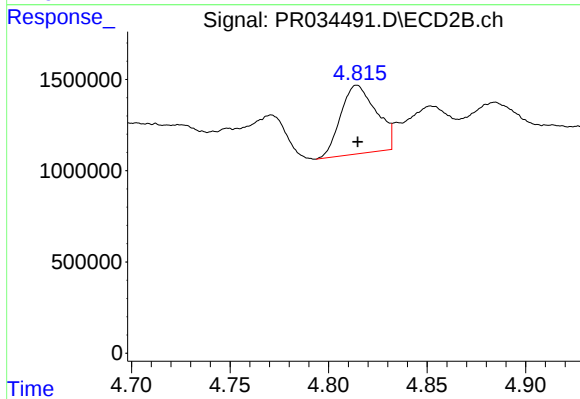
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 4714286
Conc: 47.21 ng/ml



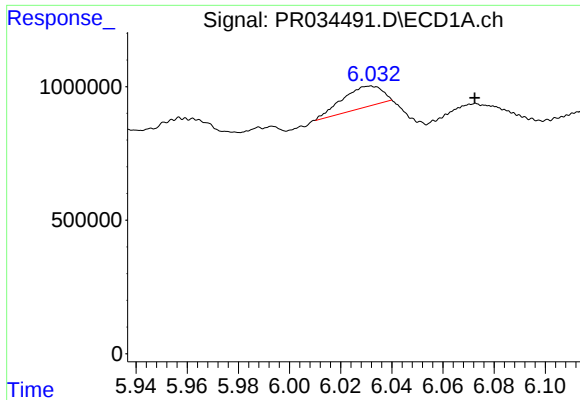
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

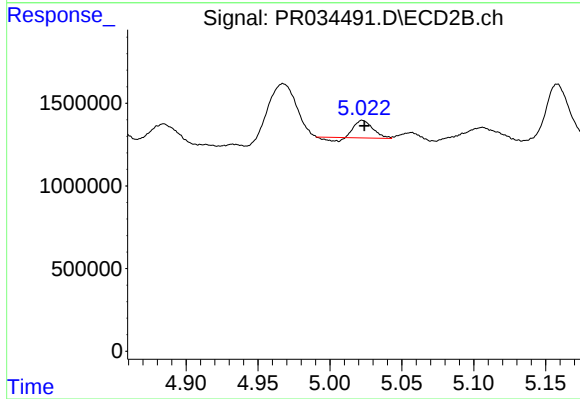
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4714286
Conc: 58.05 ng/ml



#7 AR-1016-5

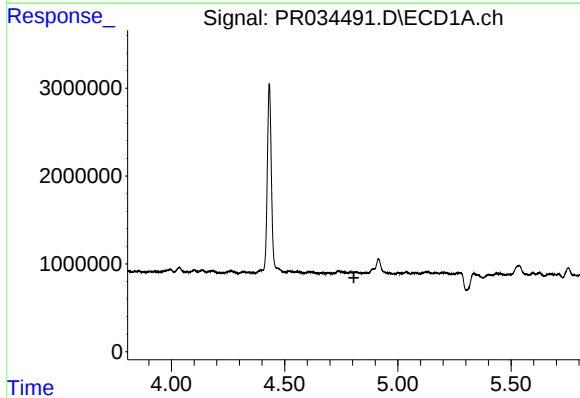
R.T.: 6.032 min
Delta R.T.: -0.041 min
Response: 879950
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



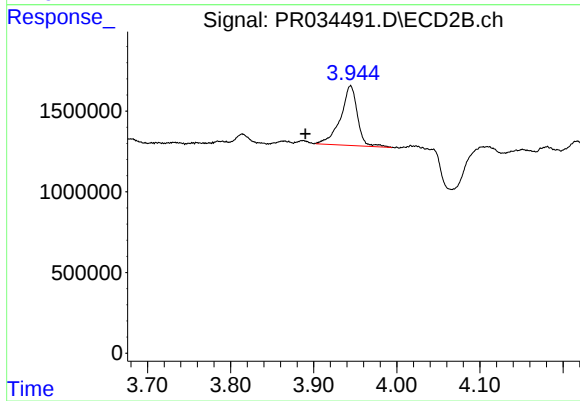
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 866075
Conc: 7.86 ng/ml



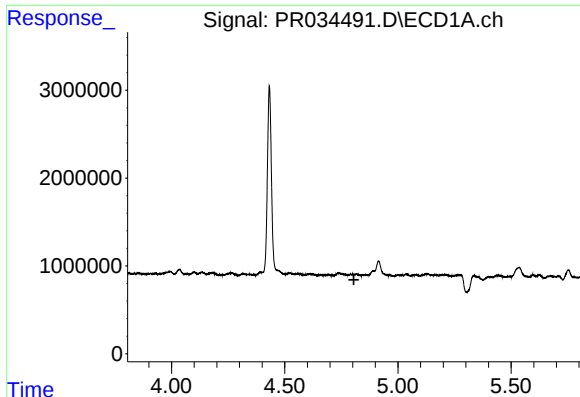
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

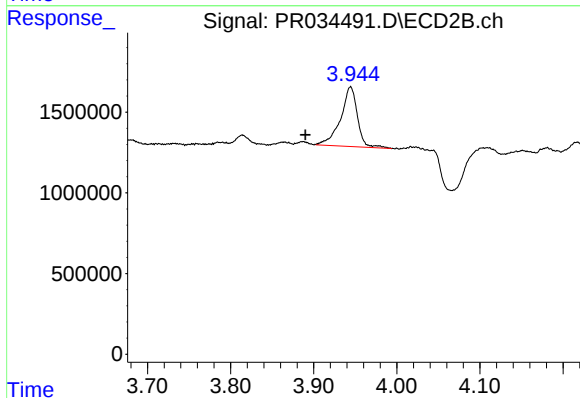
R.T.: 3.944 min
Delta R.T.: 0.054 min
Response: 5222991
Conc: 66.52 ng/ml



#11 AR-1232-1

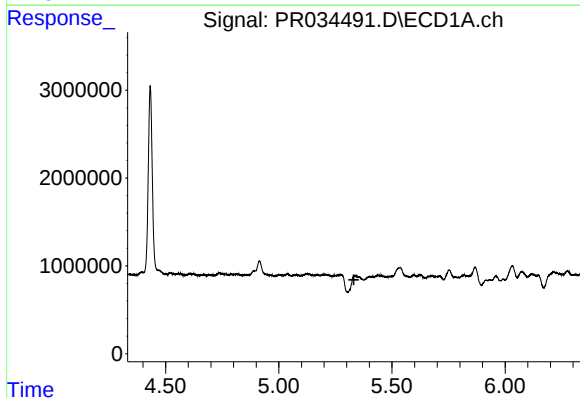
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



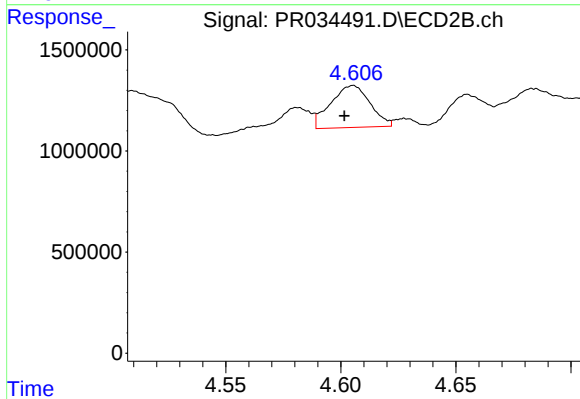
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.054 min
Response: 5222991
Conc: 82.12 ng/ml



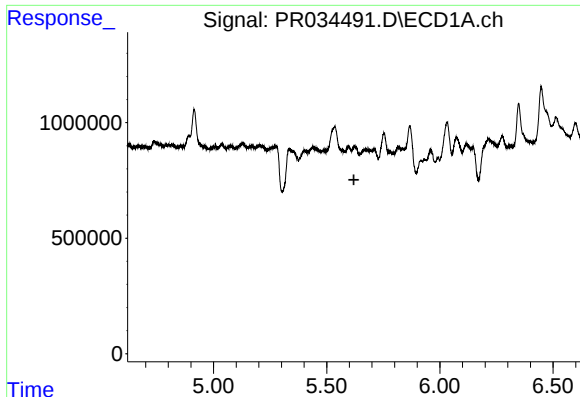
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: -258914
Conc: N.D.



#12 AR-1232-2

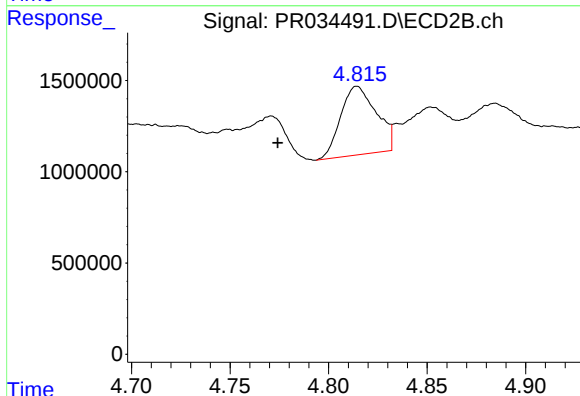
R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 2469237
Conc: 32.62 ng/ml



#13 AR-1232-3

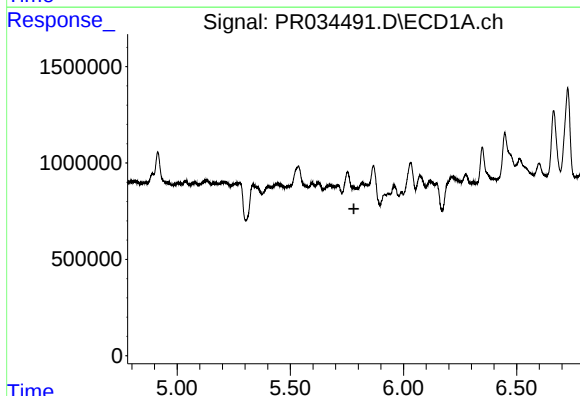
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



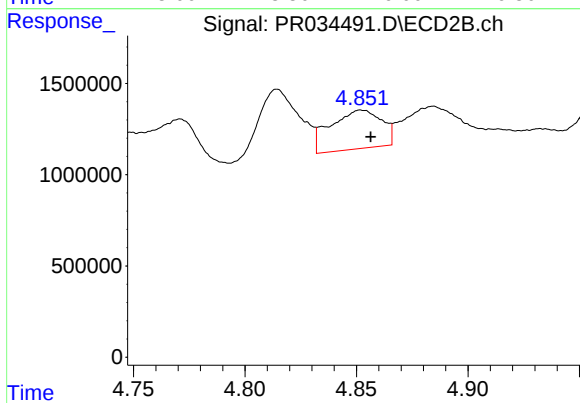
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 4714286
Conc: 123.71 ng/ml



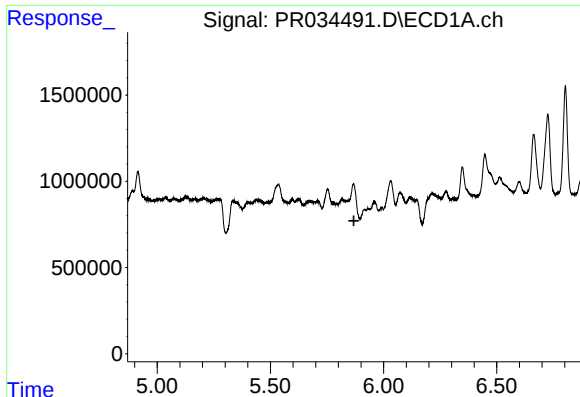
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

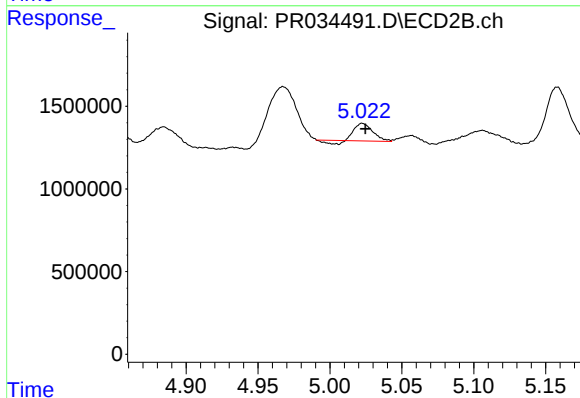
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 3378367
Conc: 98.00 ng/ml



#15 AR-1232-5

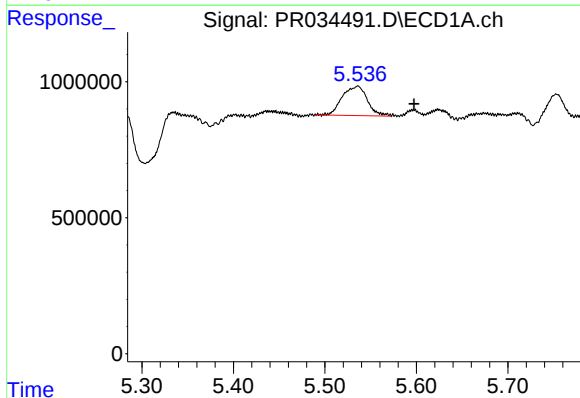
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



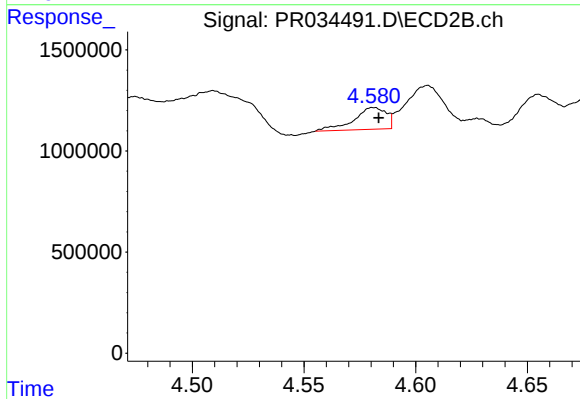
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 866075
Conc: 22.05 ng/ml



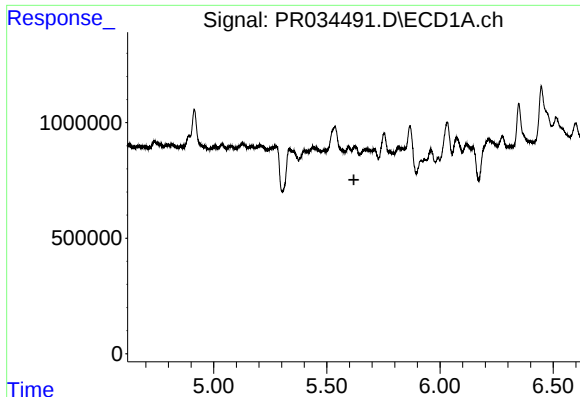
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: -0.061 min
Response: 2064099
Conc: 38.95 ng/ml



#16 AR-1242-1

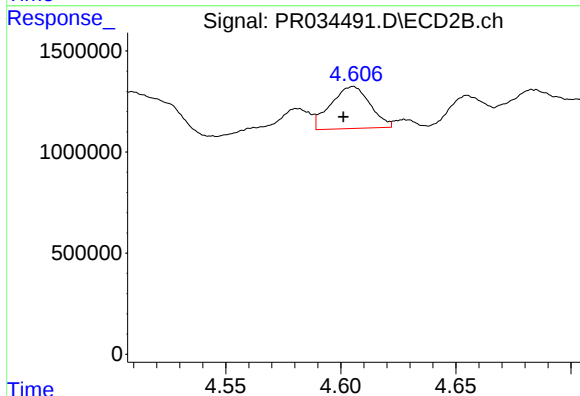
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 1087346
Conc: 10.65 ng/ml



#17 AR-1242-2

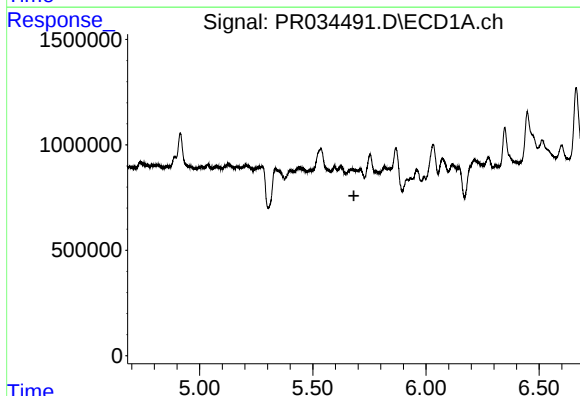
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



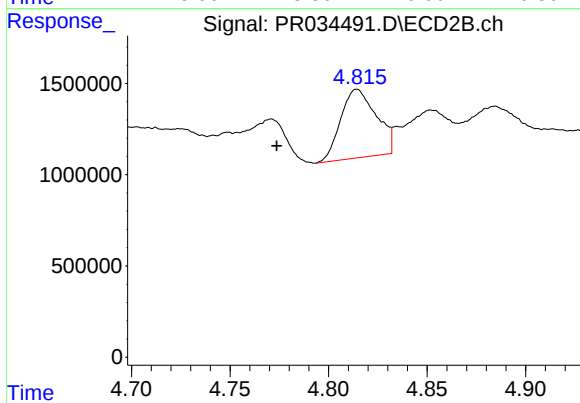
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 2469237
Conc: 15.48 ng/ml



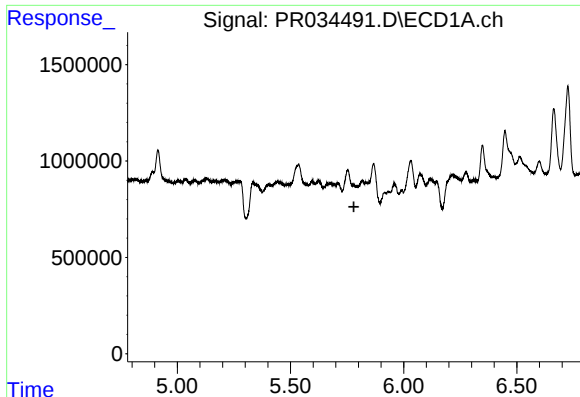
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

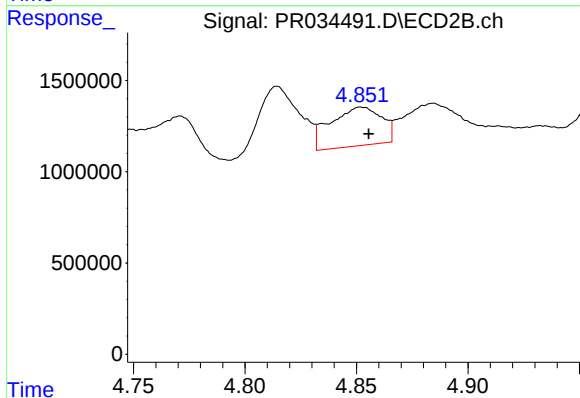
R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 4714286
Conc: 59.02 ng/ml



#19 AR-1242-4

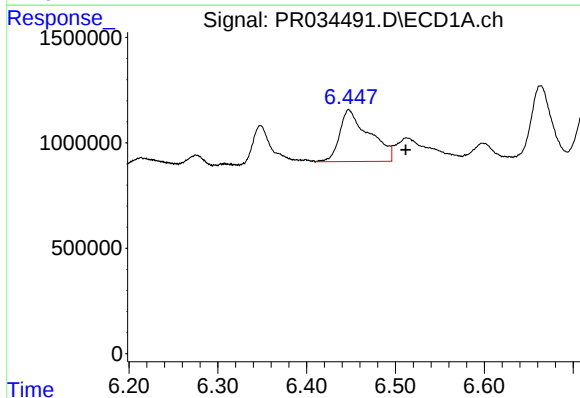
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



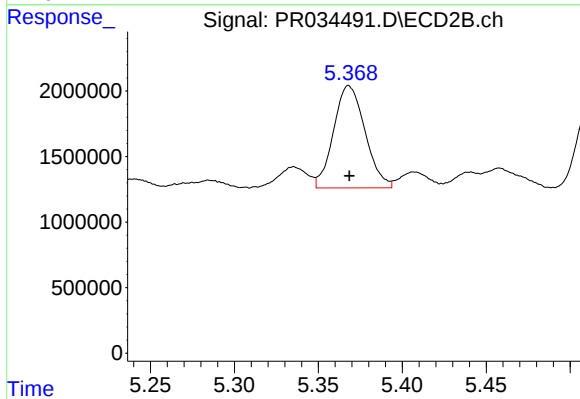
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3378367
Conc: 42.75 ng/ml



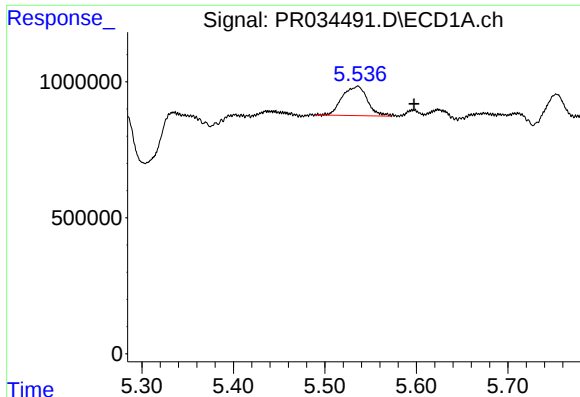
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: -0.064 min
Response: 5688515
Conc: 123.89 ng/ml



#20 AR-1242-5

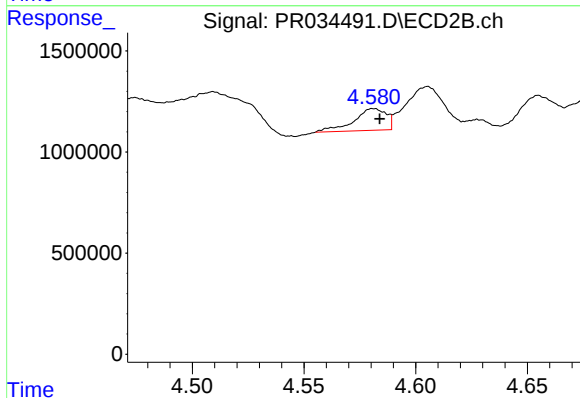
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 10176747
Conc: 92.29 ng/ml



#21 AR-1248-1

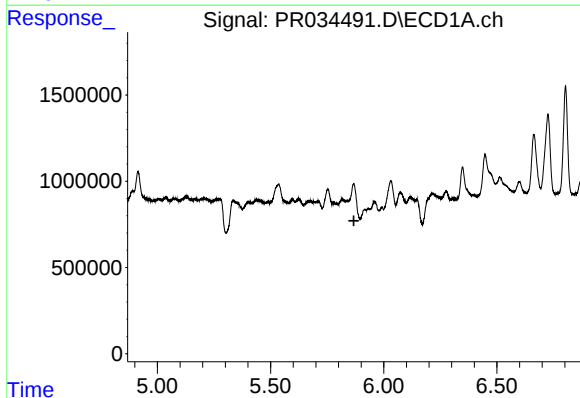
R.T.: 5.536 min
Delta R.T.: -0.061 min
Response: 2064099
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



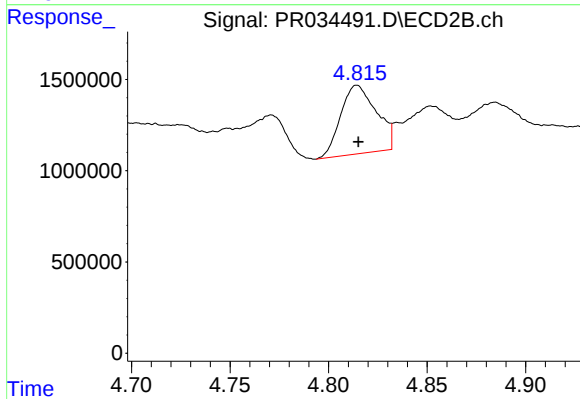
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1087346
Conc: 12.81 ng/ml



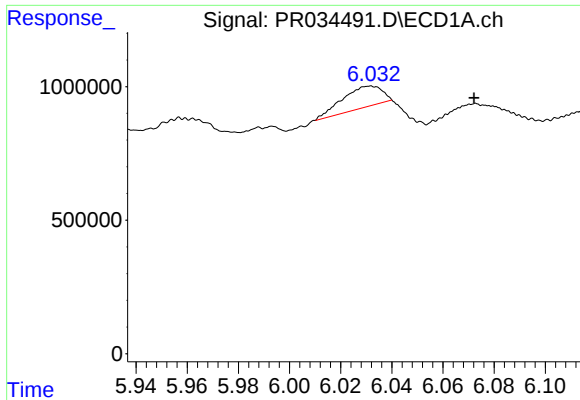
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#22 AR-1248-2

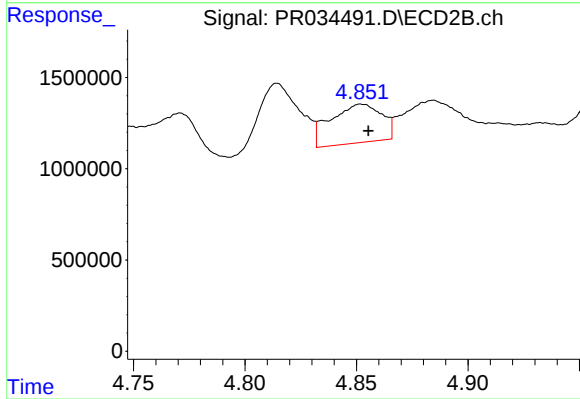
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4714286
Conc: 41.28 ng/ml



#23 AR-1248-3

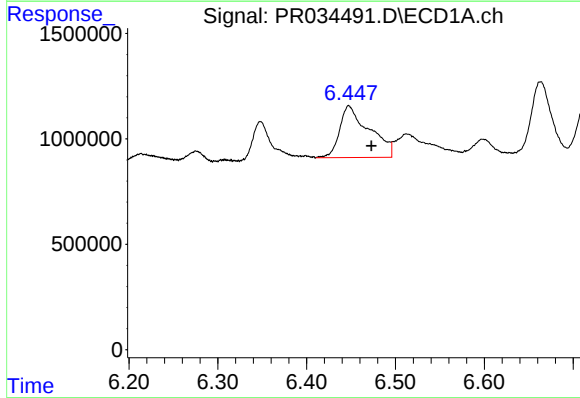
R.T.: 6.032 min
Delta R.T.: -0.041 min
Response: 879950
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



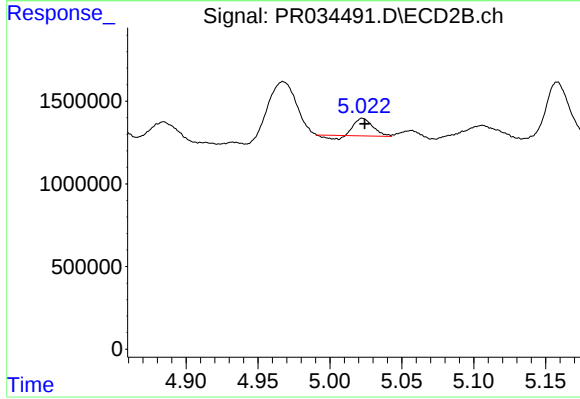
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 3378367
Conc: 28.68 ng/ml



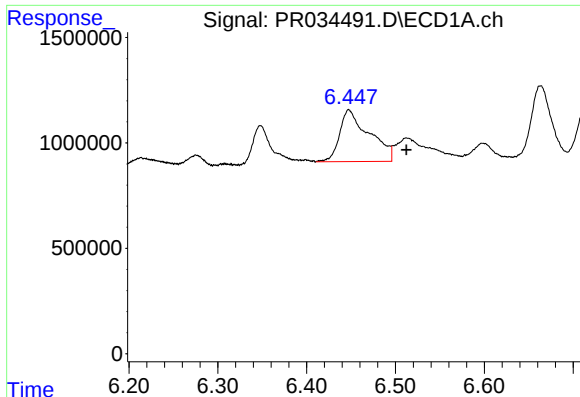
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 5688515
Conc: 71.02 ng/ml



#24 AR-1248-4

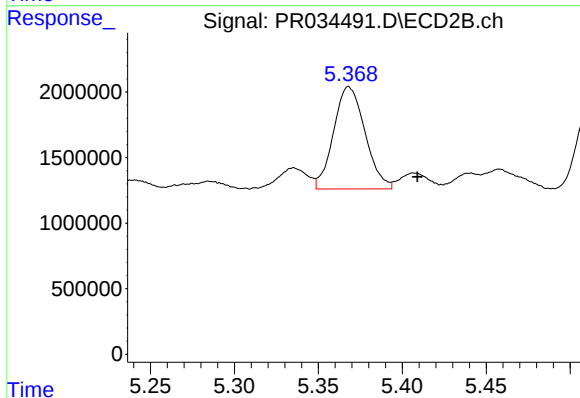
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 866075
Conc: 5.84 ng/ml



#25 AR-1248-5

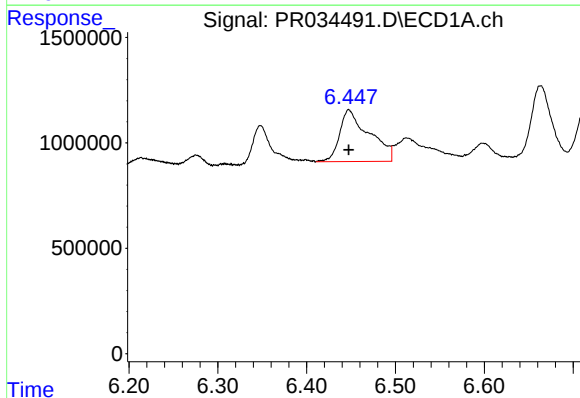
R.T.: 6.448 min
Delta R.T.: -0.065 min
Response: 5688515
Conc: 75.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



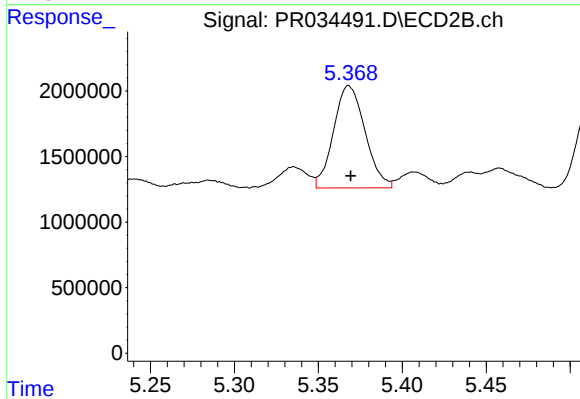
#25 AR-1248-5

R.T.: 5.368 min
Delta R.T.: -0.041 min
Response: 10176747
Conc: 67.69 ng/ml



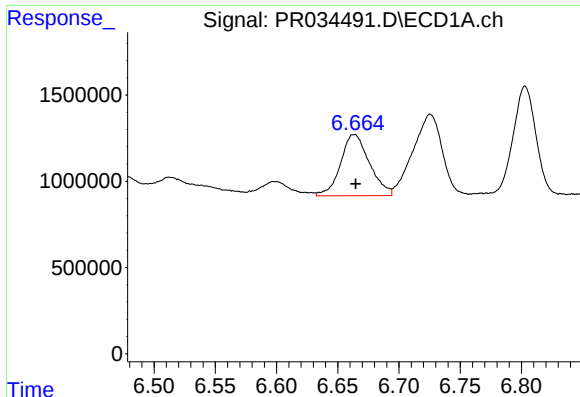
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5688515
Conc: 69.90 ng/ml



#26 AR-1254-1

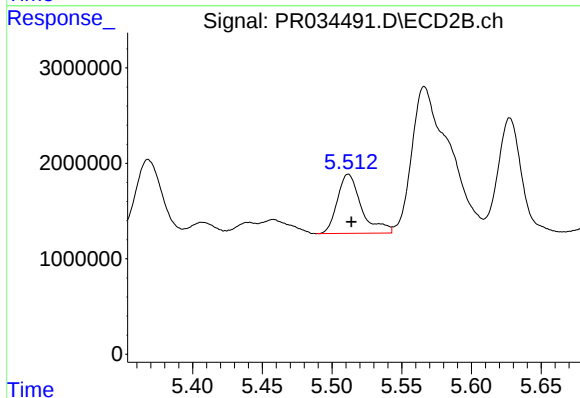
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 10176747
Conc: 42.63 ng/ml



#27 AR-1254-2

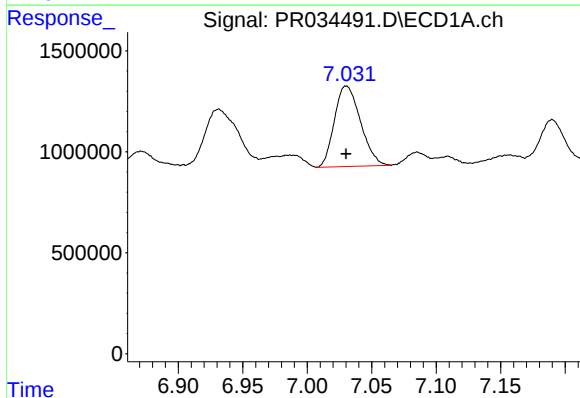
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 5845288
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



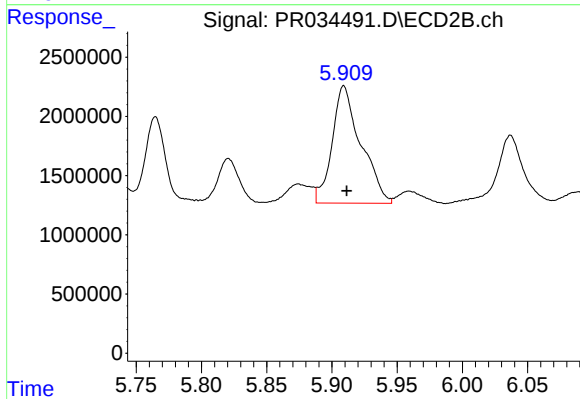
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 7455864
Conc: 36.00 ng/ml



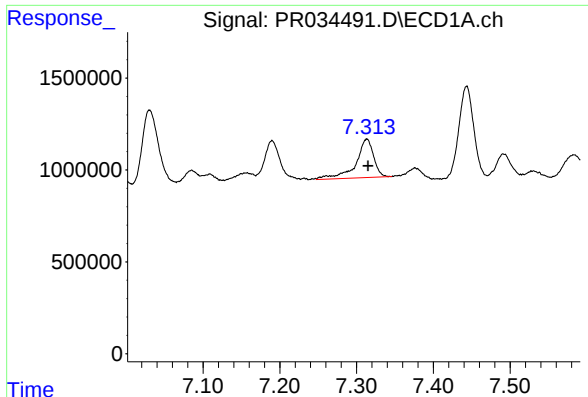
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5604213
Conc: 40.64 ng/ml



#28 AR-1254-3

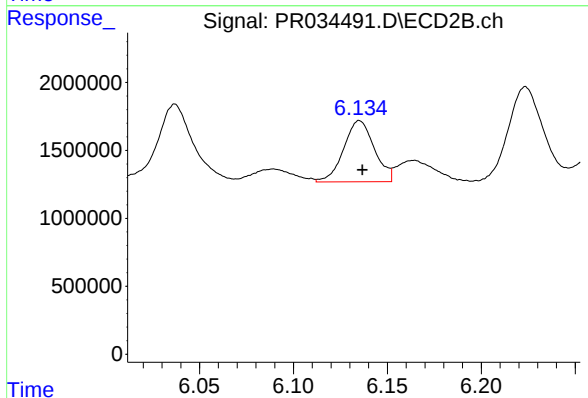
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 15236165
Conc: 42.17 ng/ml



#29 AR-1254-4

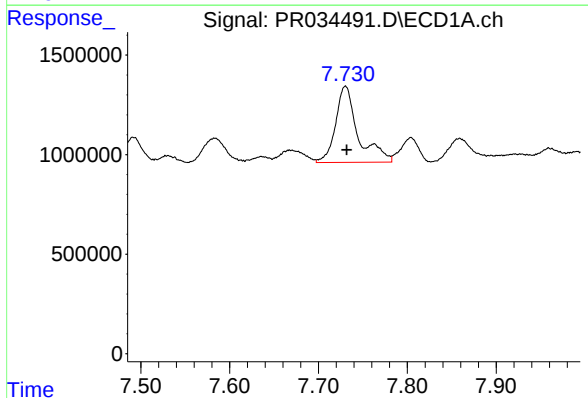
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 3386131
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



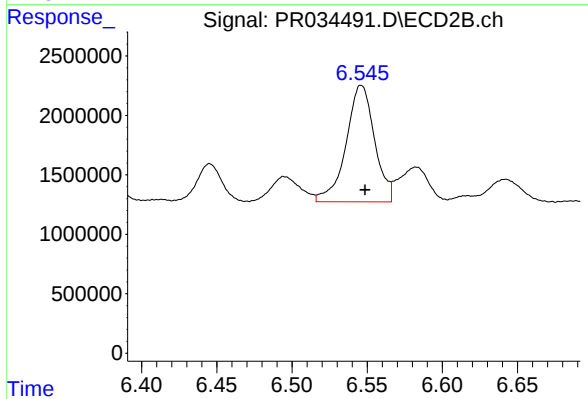
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 5116249
Conc: 22.09 ng/ml



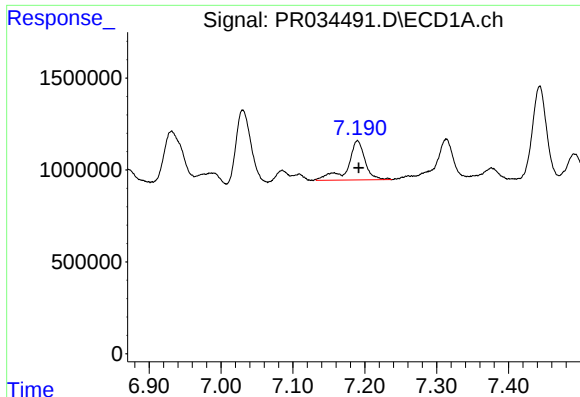
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 6717182
Conc: 58.78 ng/ml



#30 AR-1254-5

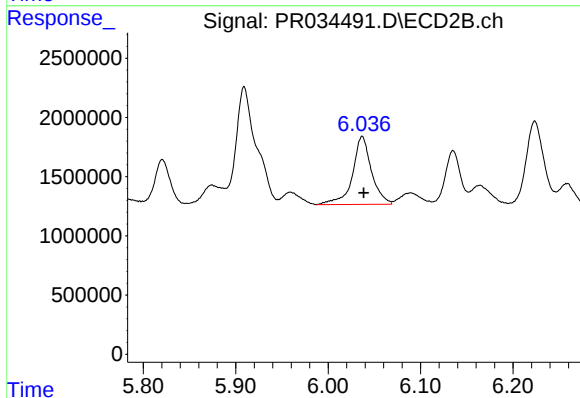
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 12952528
Conc: 40.04 ng/ml



#31 AR-1260-1

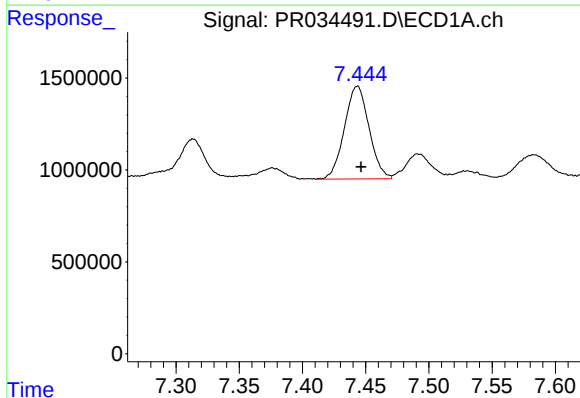
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 3560497
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



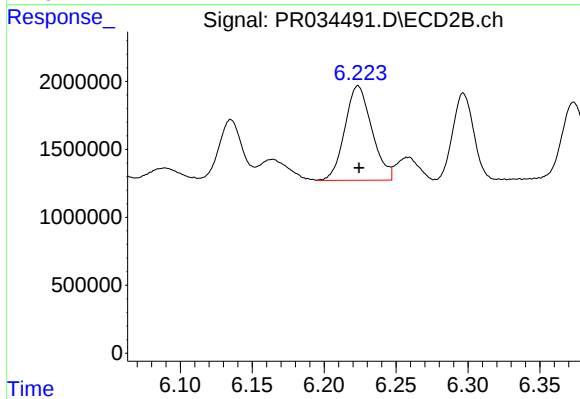
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 8203433
Conc: 33.99 ng/ml



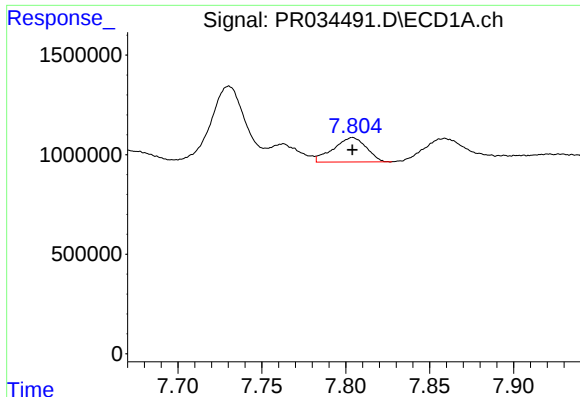
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 6849889
Conc: 52.66 ng/ml



#32 AR-1260-2

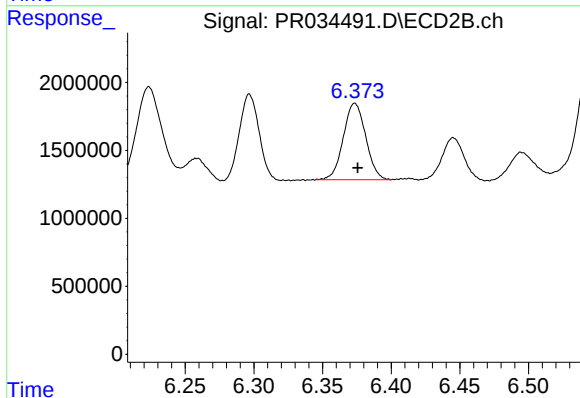
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 9129435
Conc: 30.12 ng/ml



#33 AR-1260-3

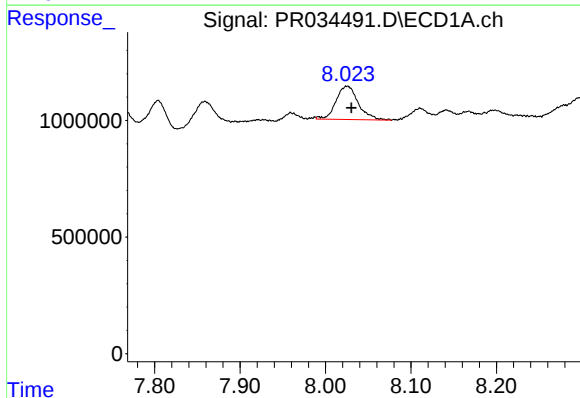
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1668036
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



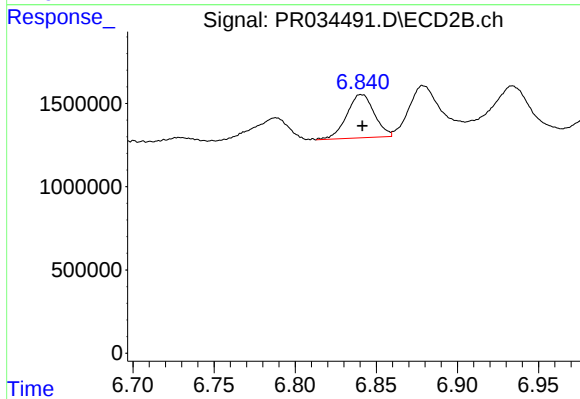
#33 AR-1260-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 6391866
Conc: 22.43 ng/ml



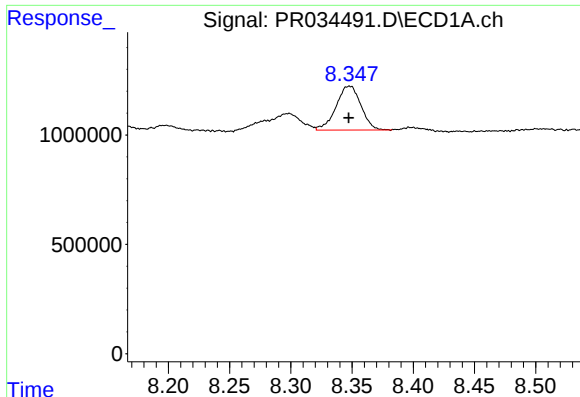
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 2599153
Conc: 26.02 ng/ml



#34 AR-1260-4

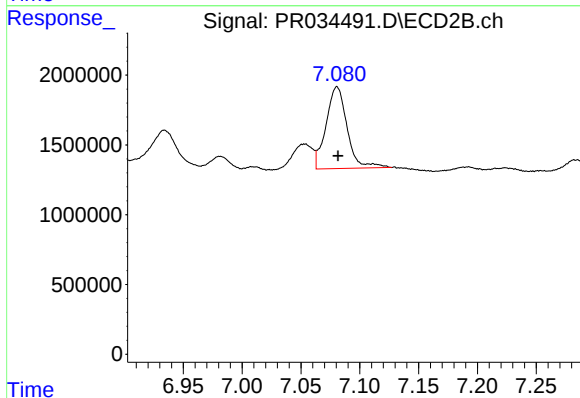
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 3076891
Conc: 15.59 ng/ml



#35 AR-1260-5

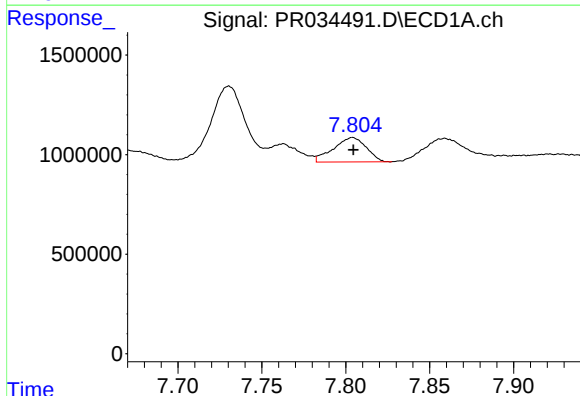
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2845420
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



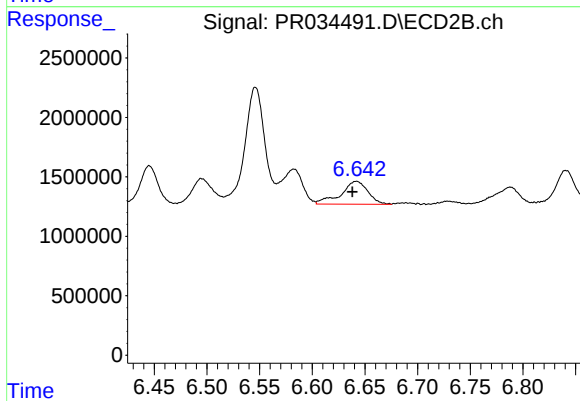
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 7304470
Conc: 14.28 ng/ml



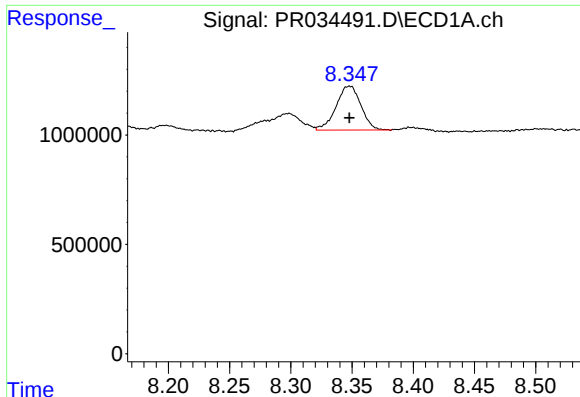
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1668036
Conc: 12.56 ng/ml



#36 AR-1262-1

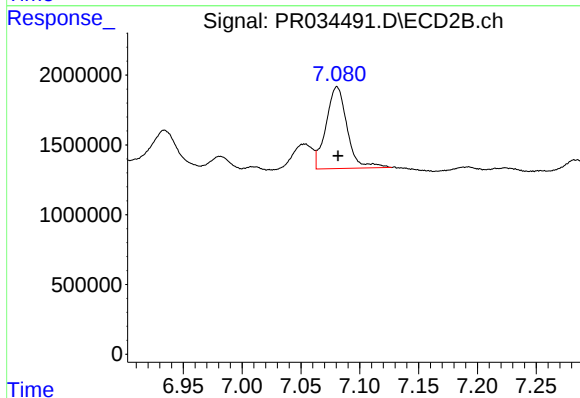
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 3432678
Conc: 27.69 ng/ml



#37 AR-1262-2

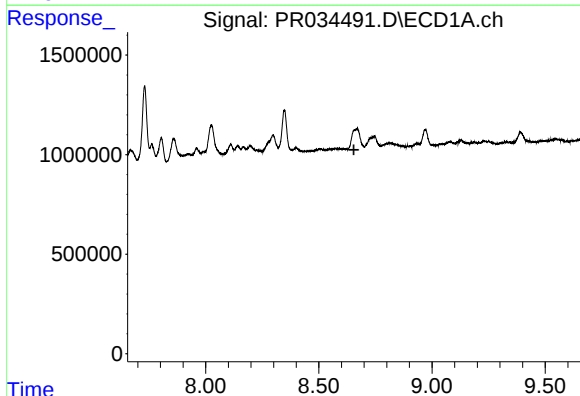
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2845420
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



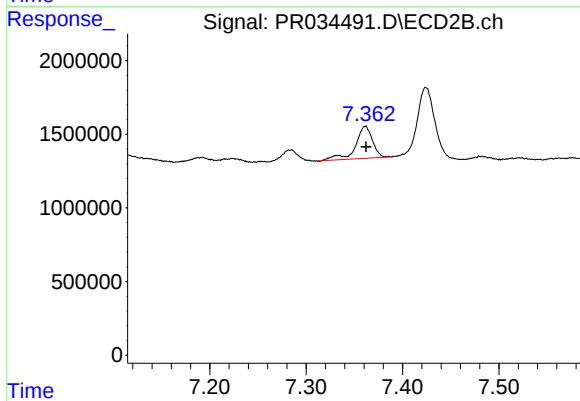
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 7304470
Conc: 12.45 ng/ml



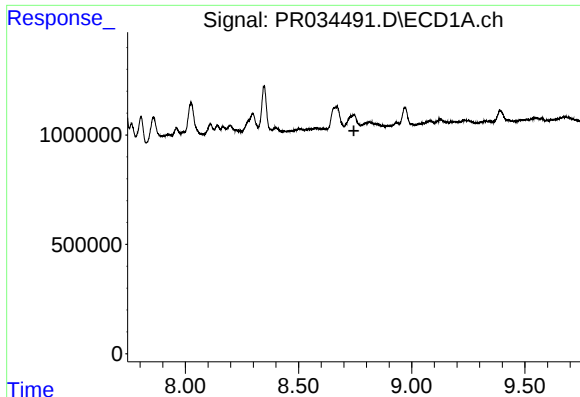
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#38 AR-1262-3

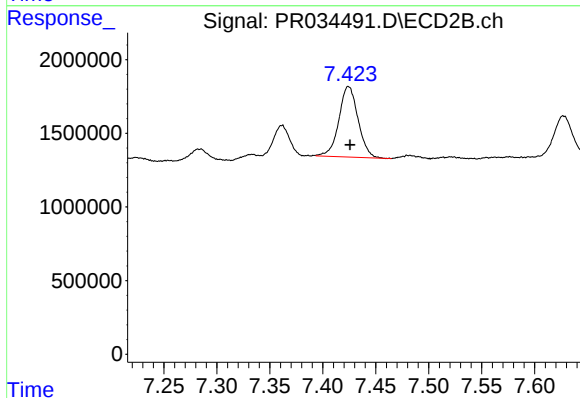
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 2687096
Conc: 12.73 ng/ml



#39 AR-1262-4

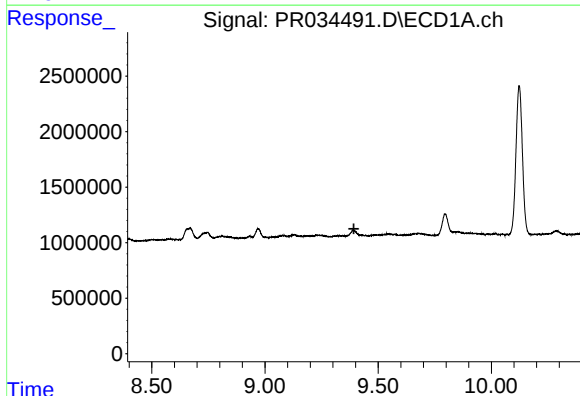
R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



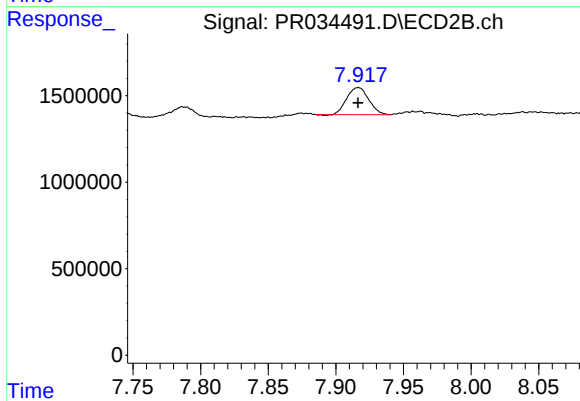
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 6040984
Conc: 14.87 ng/ml



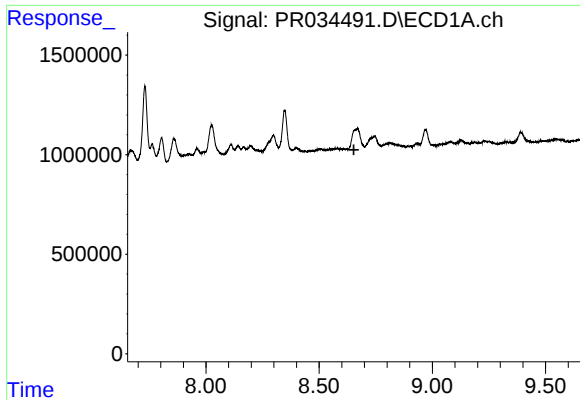
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

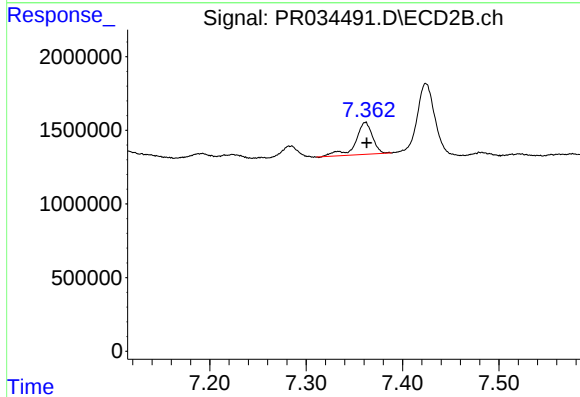
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 1779363
Conc: 10.44 ng/ml



#41 AR-1268-1

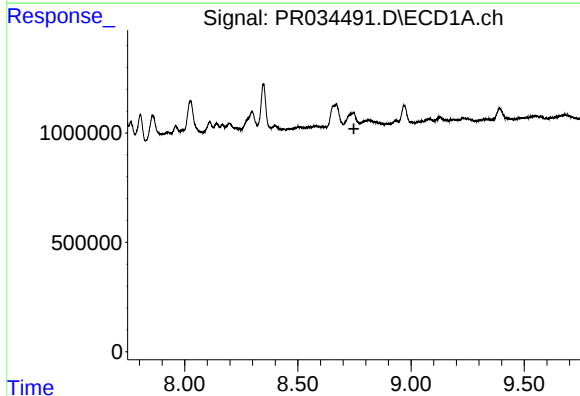
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



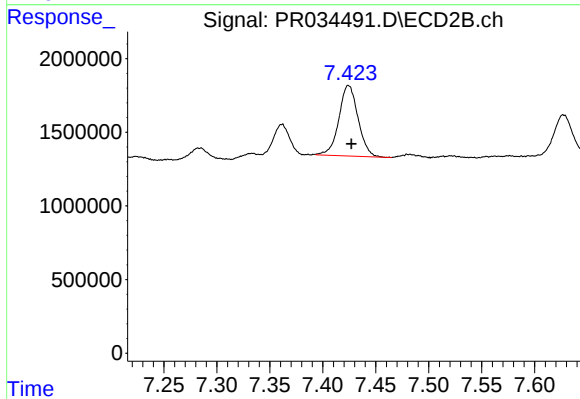
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 2687096
Conc: 3.42 ng/ml



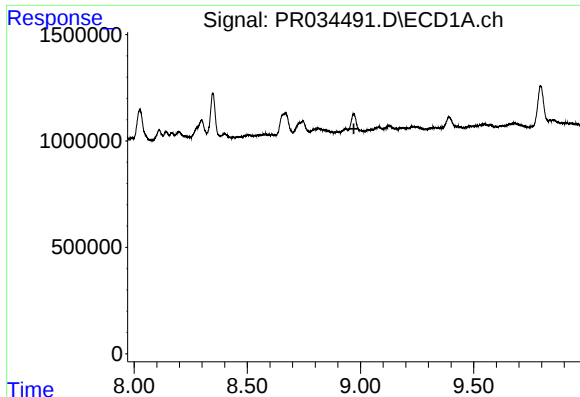
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

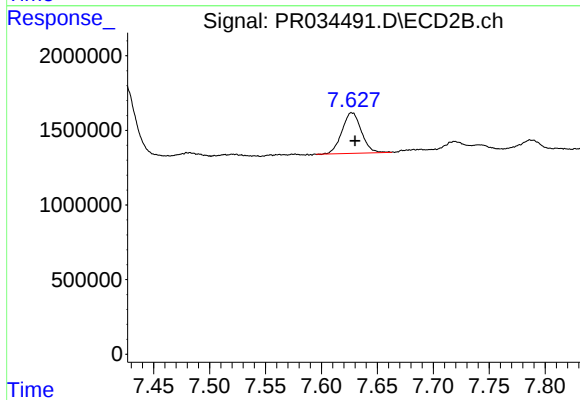
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 6040984
Conc: 8.41 ng/ml



#43 AR-1268-3

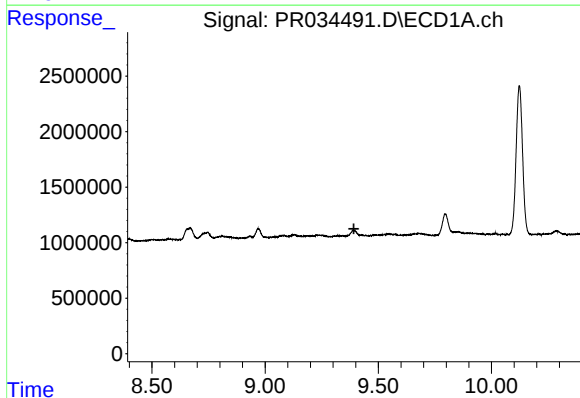
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



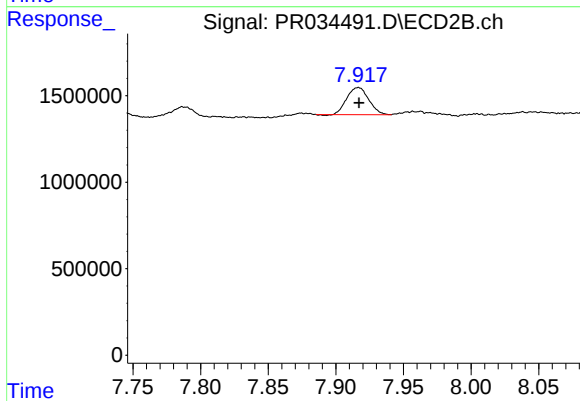
#43 AR-1268-3

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 3292306
Conc: 5.81 ng/ml



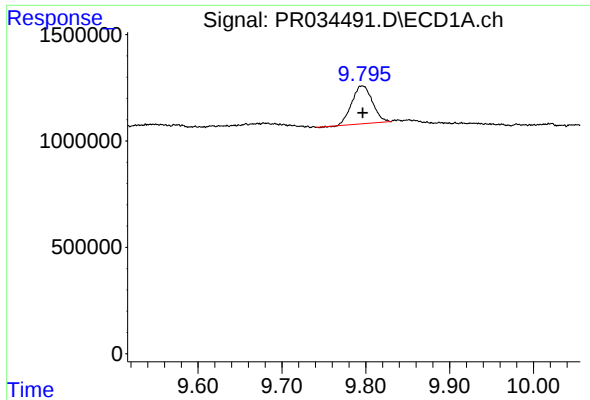
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

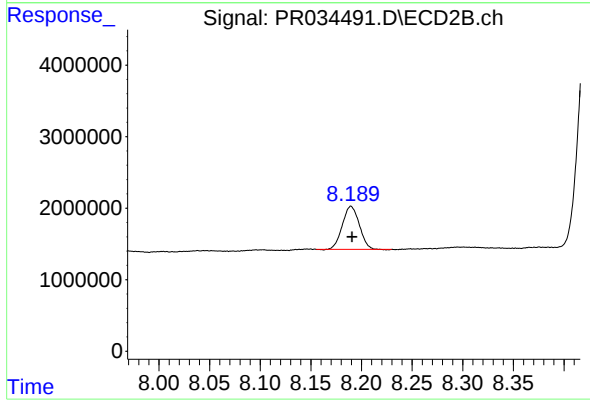
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 1779363
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 3025256
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 6984562
Conc: 3.83 ng/ml