

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
 Data File : PR047295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:21
 Operator : DD\AJ
 Sample : L3999-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:00:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.763	3.898	28008027	92257320	21.267	20.567
2)	SA Decachlor...	10.717	8.989	79579645	624.3E6	47.468	48.253
Target Compounds							
3)	L1 AR-1016-1	5.881f	4.991	478438	342816	8.651	2.155 #
4)	L1 AR-1016-2	0.000	5.026	0	137671	N.D.	0.508 #
5)	L1 AR-1016-3	0.000	5.185	0	611521	N.D.	3.807 #
6)	L1 AR-1016-4	6.107	5.227	678154	651821	17.104	7.542 #
7)	L1 AR-1016-5	0.000	5.395f	0	3343319	N.D.	23.202 #
8)	L2 AR-1221-1	0.000	4.096	0	813484	N.D.	17.605 #
9)	L2 AR-1221-2	5.074	4.201	528343	3070494	47.950	84.240 #
10)	L2 AR-1221-3	5.151	4.271	589492	3730439	15.892	30.307 #
11)	L3 AR-1232-1	5.151	4.271	589492	3730439	19.673	36.840 #
12)	L3 AR-1232-2	5.700	4.991	503919	342816	29.402	3.025 #
13)	L3 AR-1232-3	0.000	5.185	0	611521	N.D.	8.954 #
14)	L3 AR-1232-4	6.107	5.246	678154	509554	40.469	11.540 #
15)	L3 AR-1232-5	0.000	5.395f	0	3343319	N.D.	56.136 #
16)	L4 AR-1242-1	5.881f	4.991	478438	342816	10.465	2.731 #
17)	L4 AR-1242-2	0.000	4.991	0	342816	N.D.	1.611 #
18)	L4 AR-1242-3	0.000	5.185	0	611521	N.D.	4.814 #
19)	L4 AR-1242-4	6.107	5.246	678154	509554	20.336	5.446 #
20)	L4 AR-1242-5	6.852	5.808	12232356	13622540	316.698	88.184 #
21)	L5 AR-1248-1	5.881f	4.991	478438	342816	14.041	3.570 #
22)	L5 AR-1248-2	0.000	5.227	0	651821	N.D.	5.597 #
23)	L5 AR-1248-3	0.000	5.246	0	509554	N.D.	3.850 #
24)	L5 AR-1248-4	6.817	5.395f	2202230	3343319	34.268	18.324 #
25)	L5 AR-1248-5	6.852	5.848	12232356	1717328	200.919	7.355 #
26)	L6 AR-1254-1	6.817	5.808	2202230	13622540	33.547	47.897 #
27)	L6 AR-1254-2	7.019	5.947	4070932	6205230	39.899	25.407 #
28)	L6 AR-1254-3	7.391	6.368	2317521	13165325	21.256	25.642
29)	L6 AR-1254-4	7.675	6.582	1597374	1755280	18.851	4.514 #
30)	L6 AR-1254-5	8.095	7.001	12935206	41776847	136.842	75.889 #
31)	L7 AR-1260-1	7.551	6.483	6992775	20669421	85.814	68.826
32)	L7 AR-1260-2	7.808	6.671	11371040	31683265	113.557	70.708 #
33)	L7 AR-1260-3	8.168	6.827	8485085	25774566	107.760	64.331 #
34)	L7 AR-1260-4	8.409	7.302	8893146	31531327	96.327	78.680
35)	L7 AR-1260-5	8.751	7.543	15224373	111.1E6	82.329	68.412
36)	L8 AR-1262-1	8.168	7.001	8485085	41776847	75.483	137.128 #
37)	L8 AR-1262-2	8.751	7.543	15224373	111.1E6	73.637	60.971
38)	L8 AR-1262-3	9.105	7.829	9951937	23903224	68.282	31.866 #
39)	L8 AR-1262-4	9.164	7.893	5942776	69692774	53.812	53.962
40)	L8 AR-1262-5	9.898	8.403	3890036	43269878	48.066	60.374 #
41)	L9 AR-1268-1	9.105	7.829	9951937	23903224	39.649	10.273 #

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 Acq On : 14 Sep 2020 15:21
 Operator : DD\AJ
 Sample : L3999-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:00:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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
42)	L9 AR-1268-2	9.164	7.893	5942776	69692774	25.643	31.738
43)	L9 AR-1268-3	0.000	8.107	0	7924254	N.D.	4.112 #
44)	L9 AR-1268-4	9.898	8.403	3890036	43269878	42.584	51.989
45)	L9 AR-1268-5	10.349	8.713	1632974	15519397	2.476	2.684

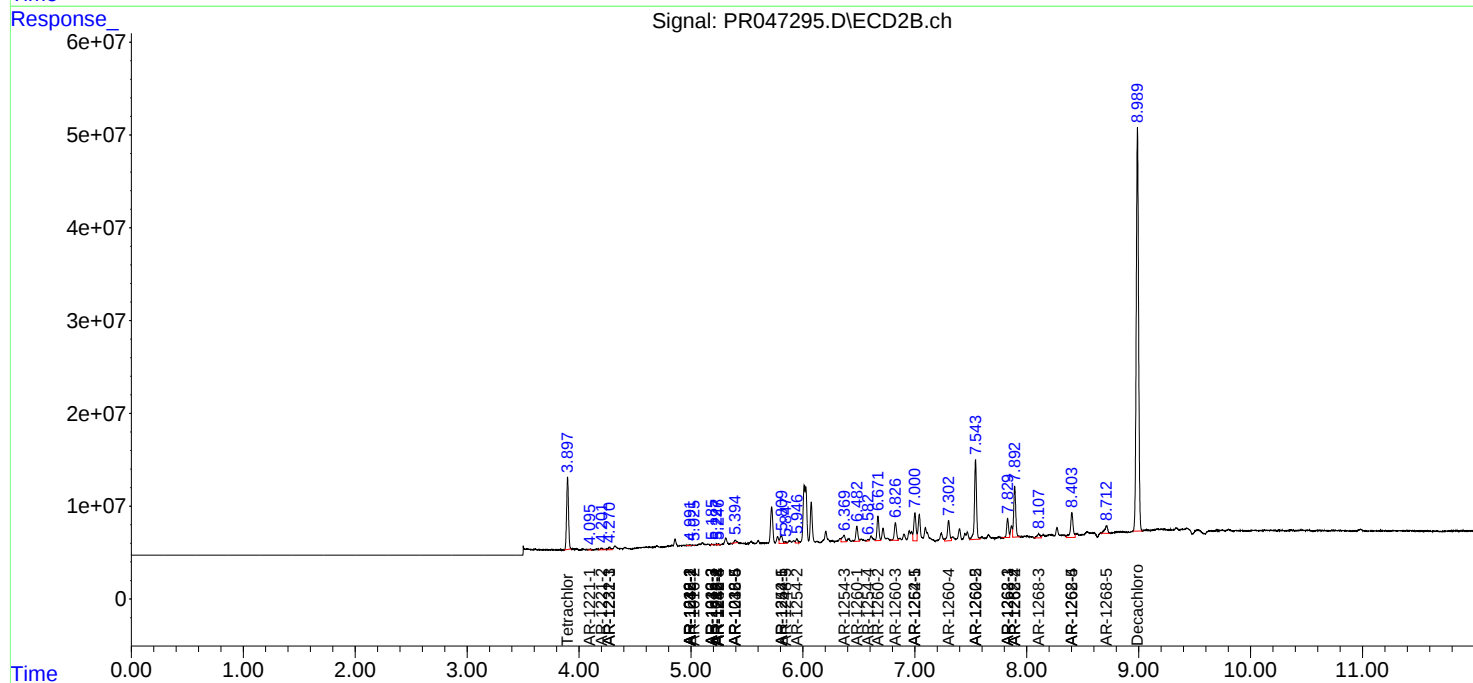
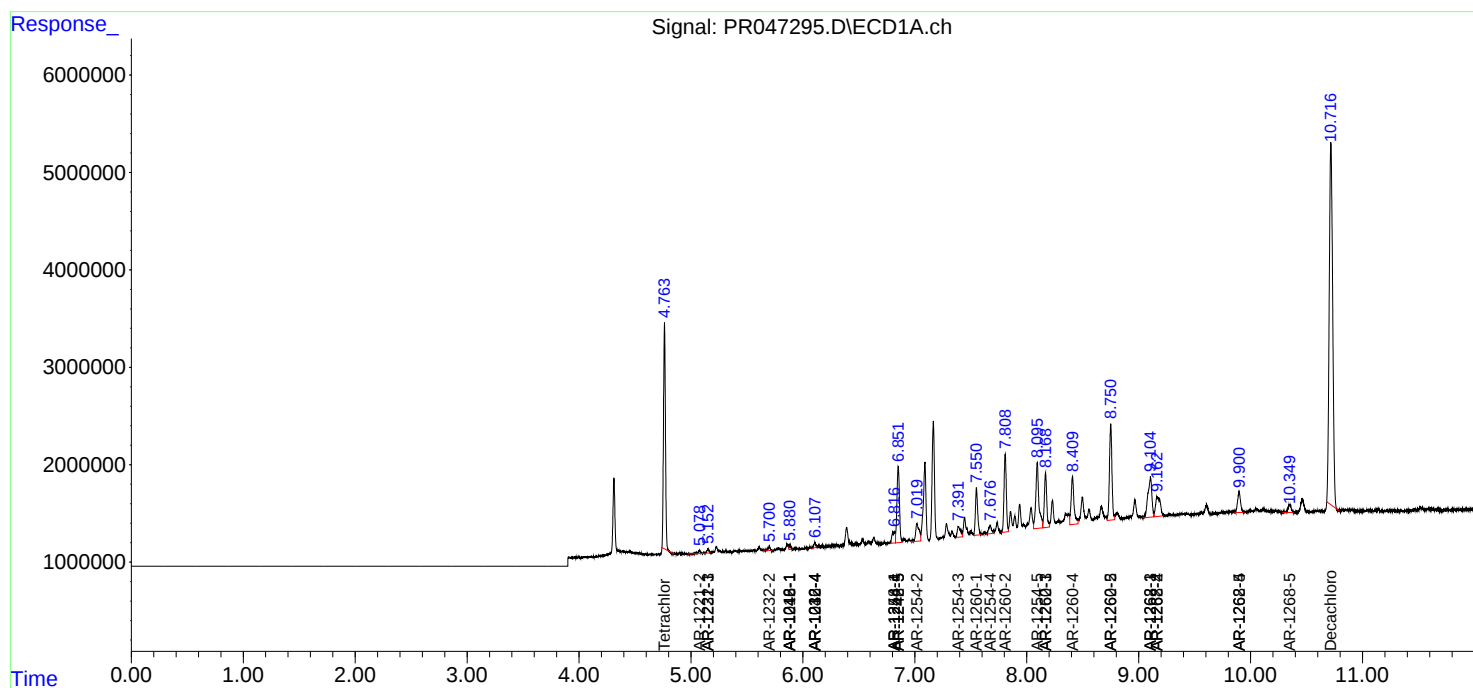
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

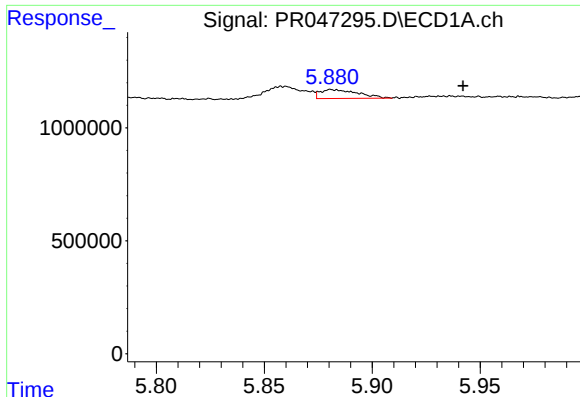
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 15:21
Operator : DD\AJ
Sample : L3999-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:00:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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

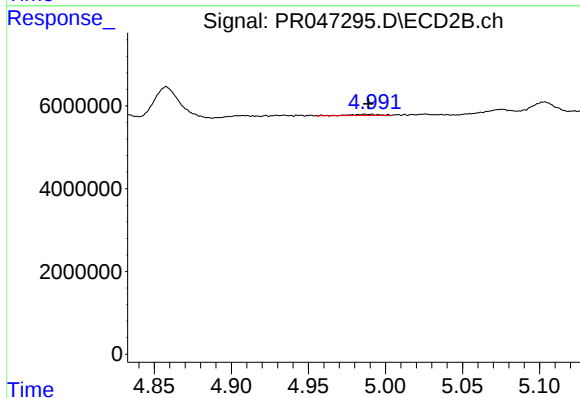




#3 AR-1016-1

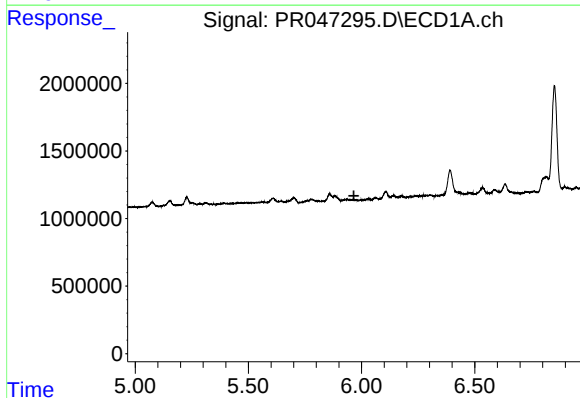
R.T.: 5.881 min
Delta R.T.: -0.061 min
Response: 478438
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



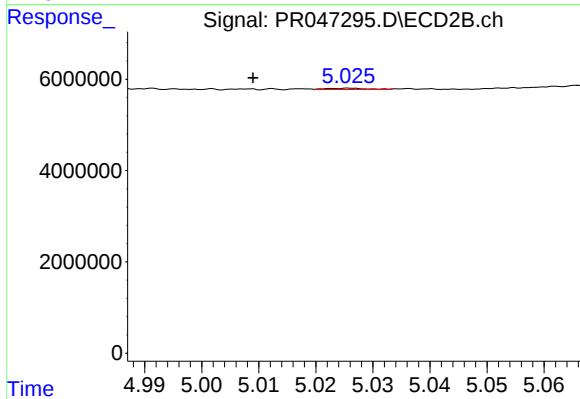
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 342816
Conc: 2.16 ng/ml



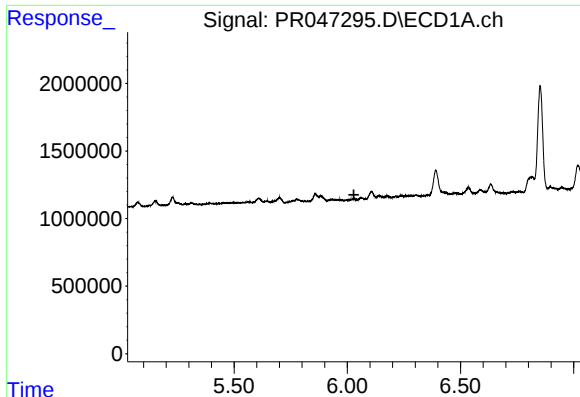
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

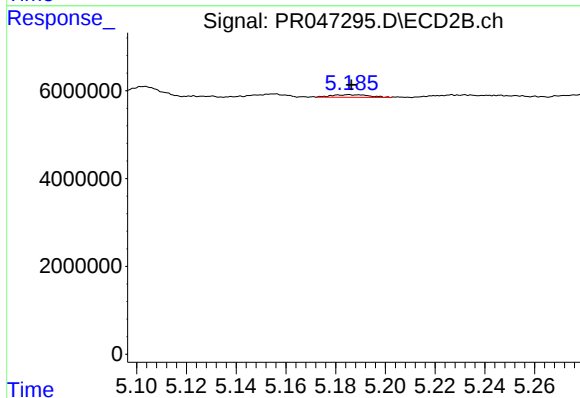
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 137671
Conc: 0.51 ng/ml



#5 AR-1016-3

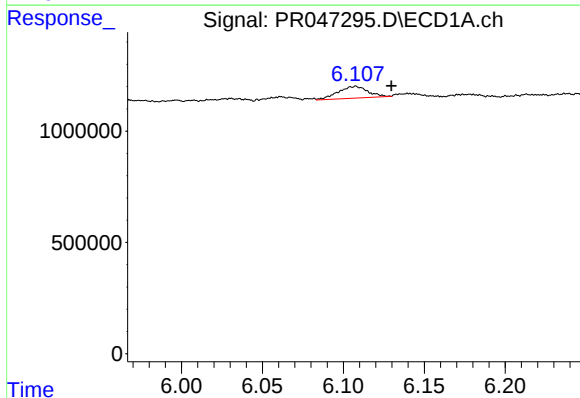
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



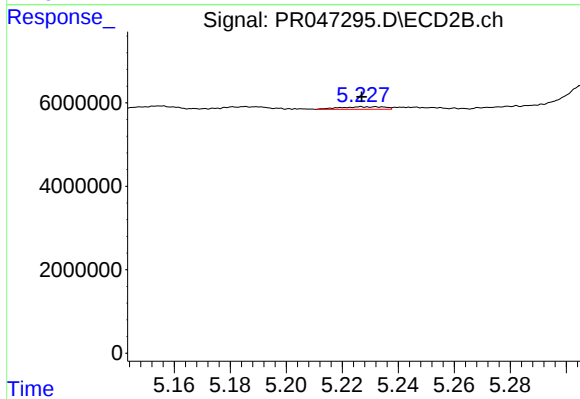
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 611521
Conc: 3.81 ng/ml



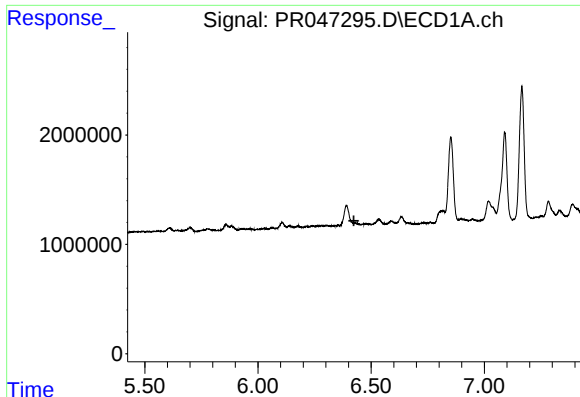
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: -0.022 min
Response: 678154
Conc: 17.10 ng/ml



#6 AR-1016-4

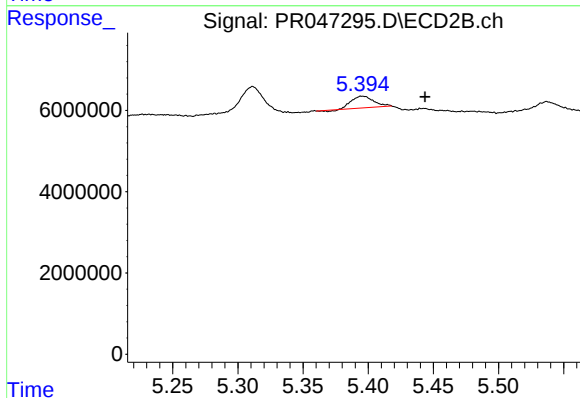
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 651821
Conc: 7.54 ng/ml



#7 AR-1016-5

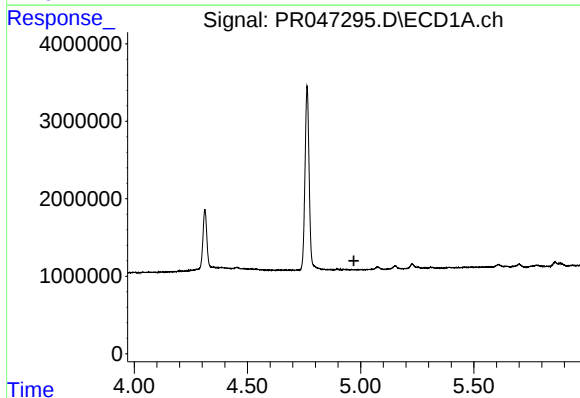
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



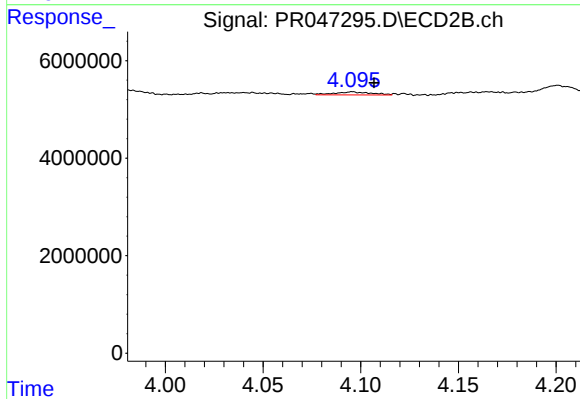
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.049 min
Response: 3343319
Conc: 23.20 ng/ml



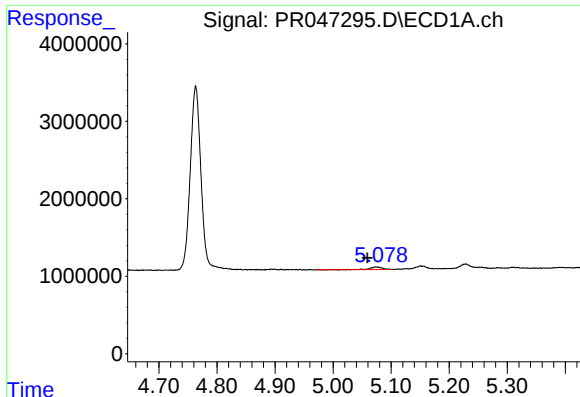
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

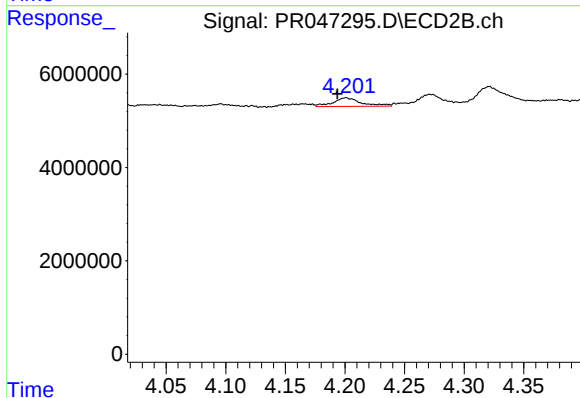
R.T.: 4.096 min
Delta R.T.: -0.011 min
Response: 813484
Conc: 17.61 ng/ml



#9 AR-1221-2

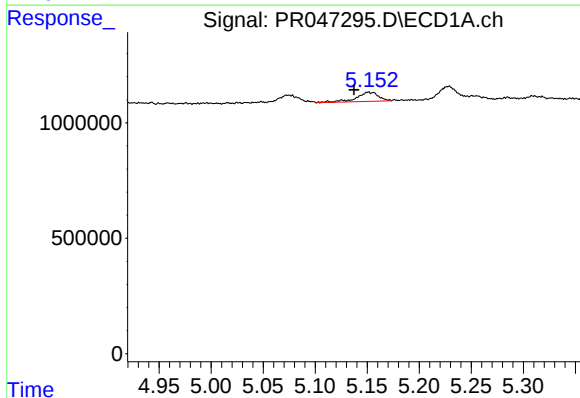
R.T.: 5.074 min
Delta R.T.: 0.014 min
Response: 528343
Conc: 47.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



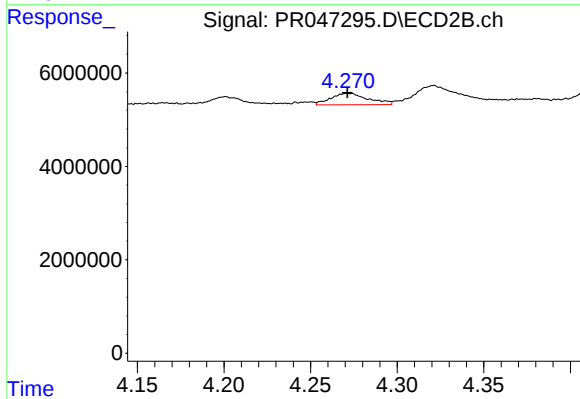
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 3070494
Conc: 84.24 ng/ml



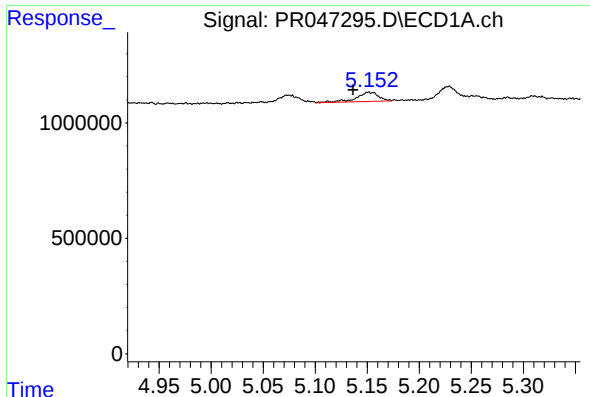
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: 0.014 min
Response: 589492
Conc: 15.89 ng/ml



#10 AR-1221-3

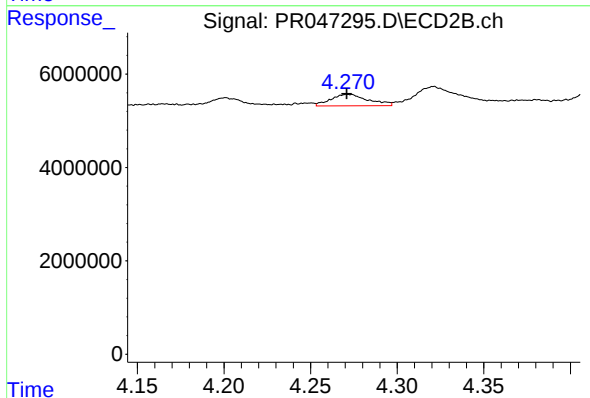
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3730439
Conc: 30.31 ng/ml



#11 AR-1232-1

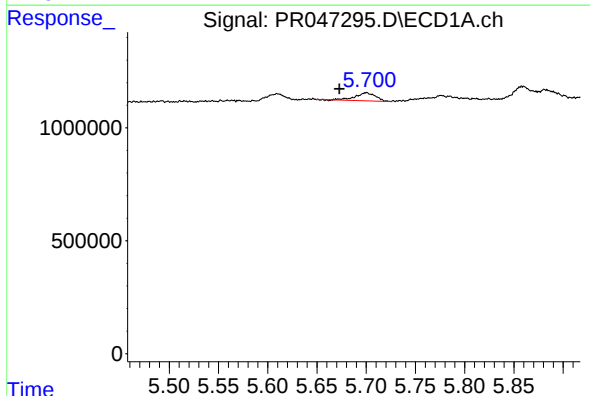
R.T.: 5.151 min
Delta R.T.: 0.015 min
Response: 589492
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



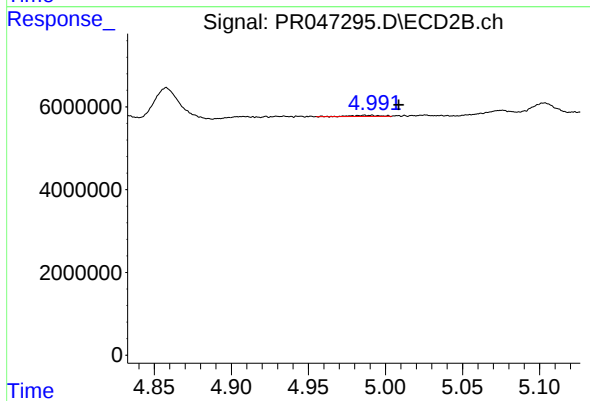
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3730439
Conc: 36.84 ng/ml



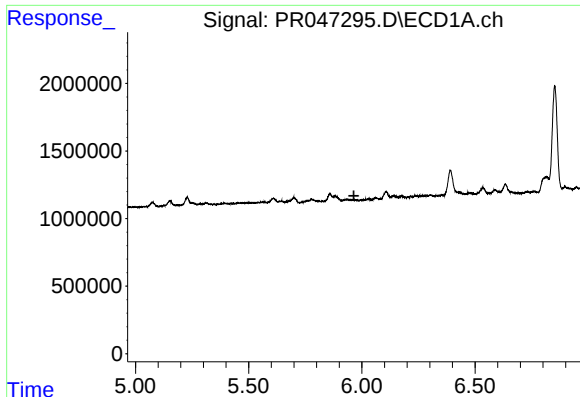
#12 AR-1232-2

R.T.: 5.700 min
Delta R.T.: 0.027 min
Response: 503919
Conc: 29.40 ng/ml



#12 AR-1232-2

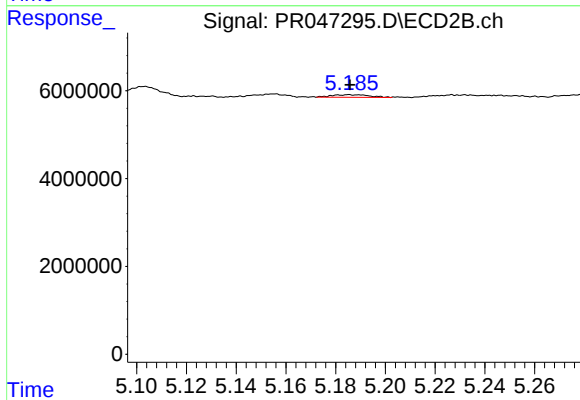
R.T.: 4.991 min
Delta R.T.: -0.017 min
Response: 342816
Conc: 3.03 ng/ml



#13 AR-1232-3

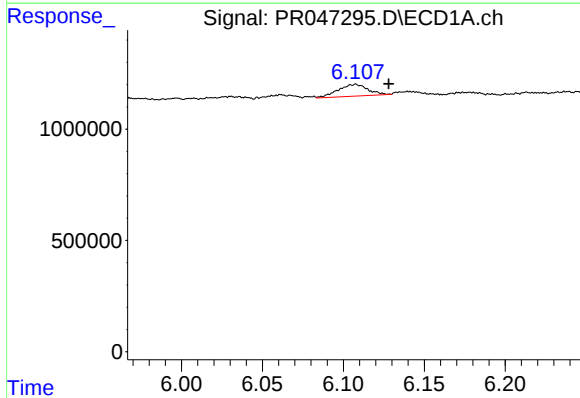
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



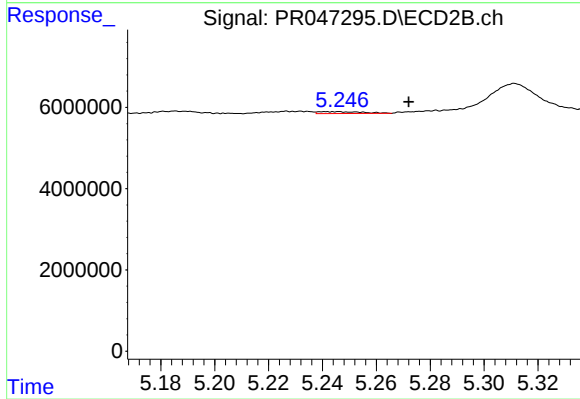
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 611521
Conc: 8.95 ng/ml



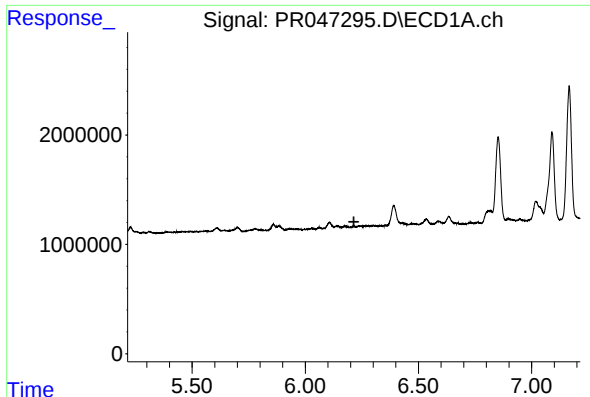
#14 AR-1232-4

R.T.: 6.107 min
Delta R.T.: -0.021 min
Response: 678154
Conc: 40.47 ng/ml



#14 AR-1232-4

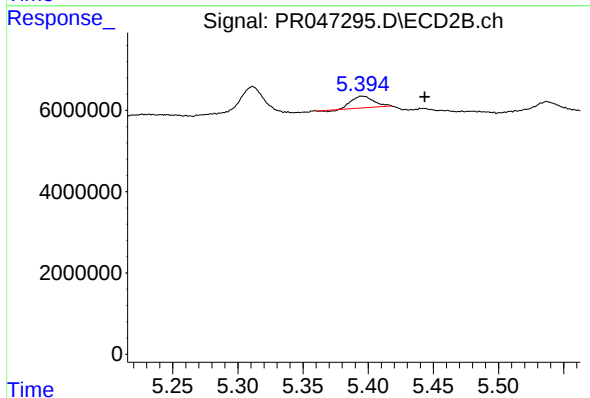
R.T.: 5.246 min
Delta R.T.: -0.026 min
Response: 509554
Conc: 11.54 ng/ml



#15 AR-1232-5

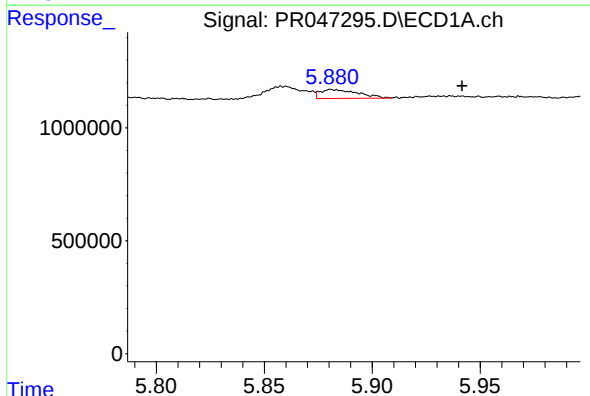
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



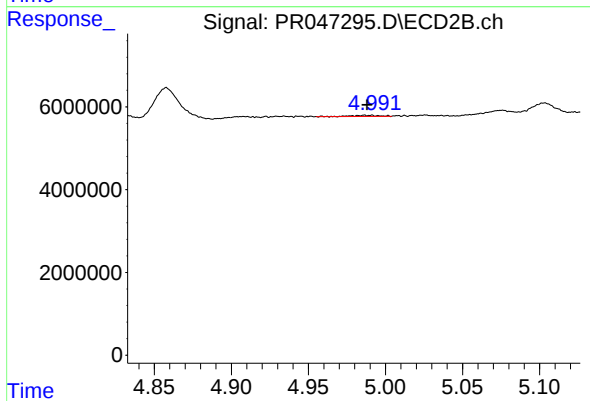
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: -0.048 min
Response: 3343319
Conc: 56.14 ng/ml



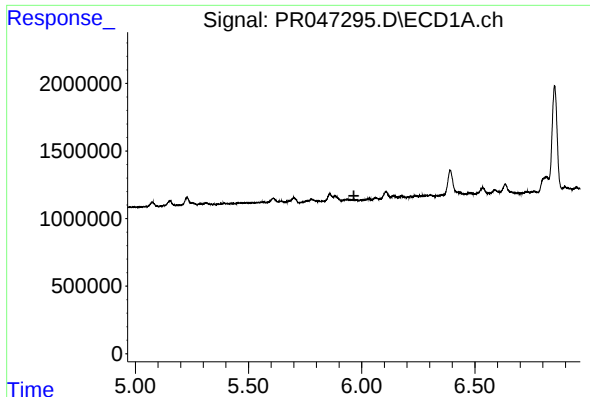
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.060 min
Response: 478438
Conc: 10.46 ng/ml



#16 AR-1242-1

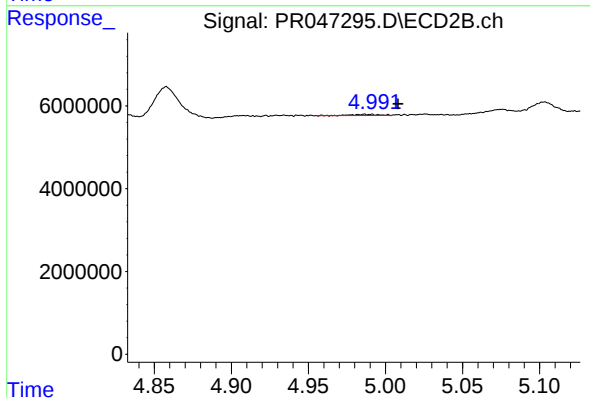
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 342816
Conc: 2.73 ng/ml



#17 AR-1242-2

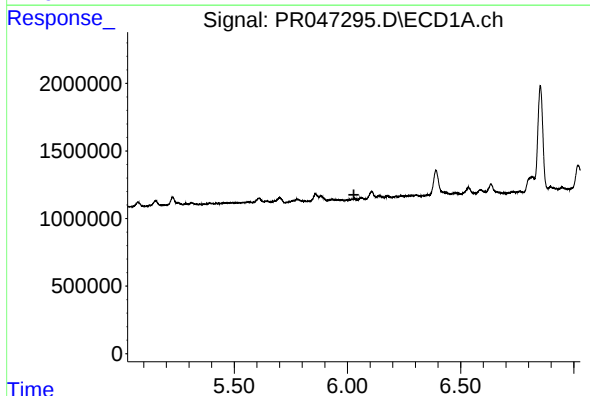
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



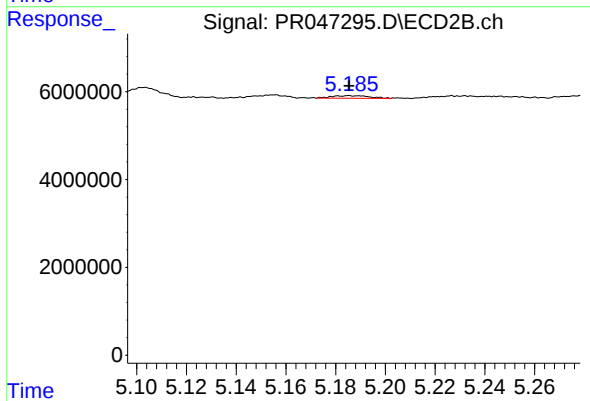
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.017 min
Response: 342816
Conc: 1.61 ng/ml



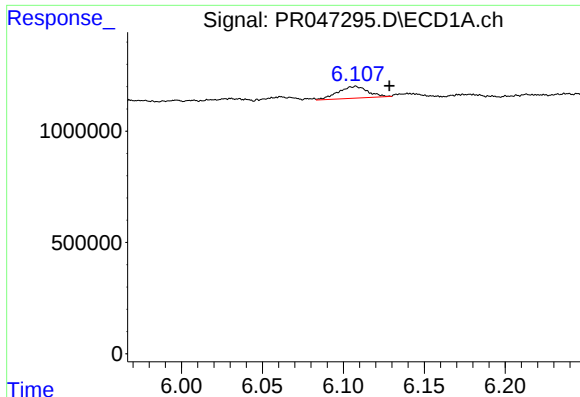
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

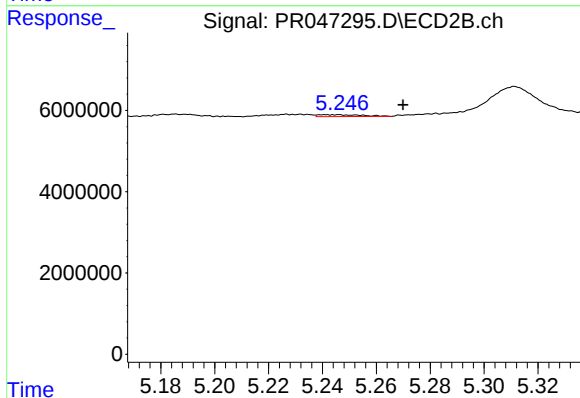
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 611521
Conc: 4.81 ng/ml



#19 AR-1242-4

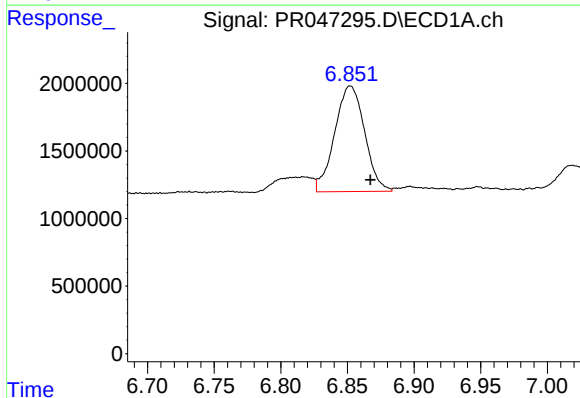
R.T.: 6.107 min
Delta R.T.: -0.021 min
Response: 678154
Conc: 20.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



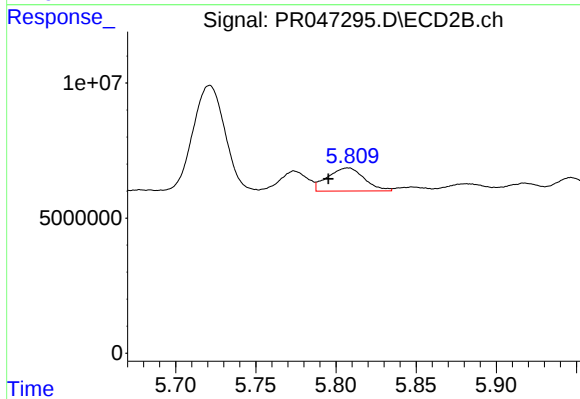
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 509554
Conc: 5.45 ng/ml



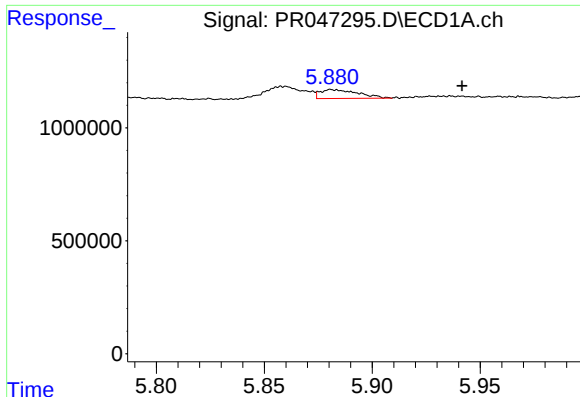
#20 AR-1242-5

R.T.: 6.852 min
Delta R.T.: -0.015 min
Response: 12232356
Conc: 316.70 ng/ml



#20 AR-1242-5

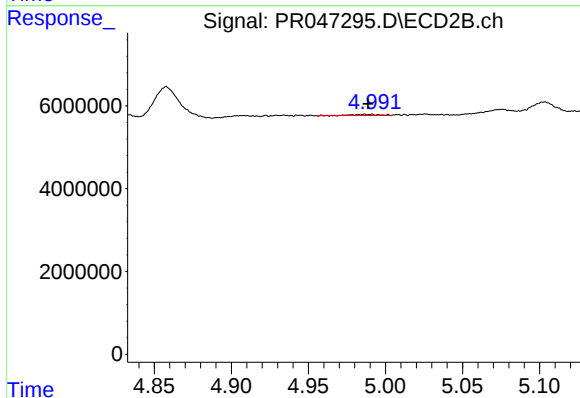
R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 13622540
Conc: 88.18 ng/ml



#21 AR-1248-1

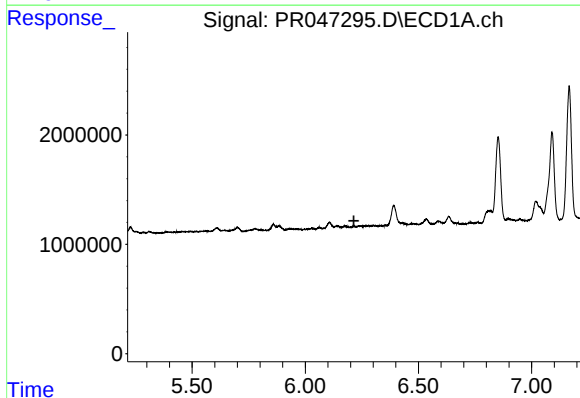
R.T.: 5.881 min
Delta R.T.: -0.060 min
Response: 478438
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



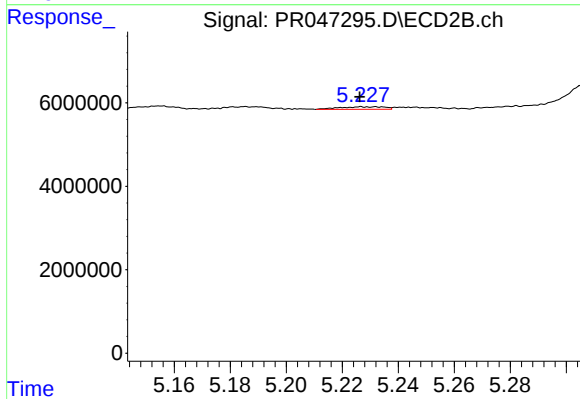
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 342816
Conc: 3.57 ng/ml



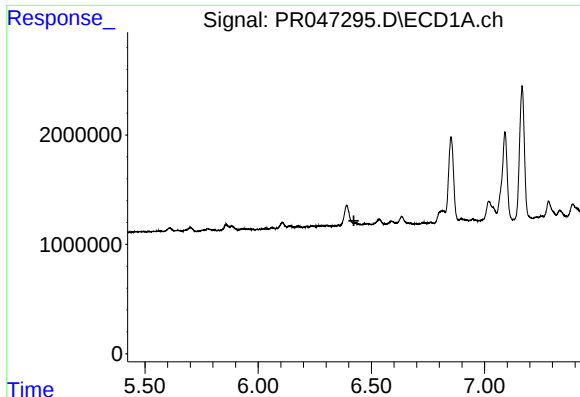
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

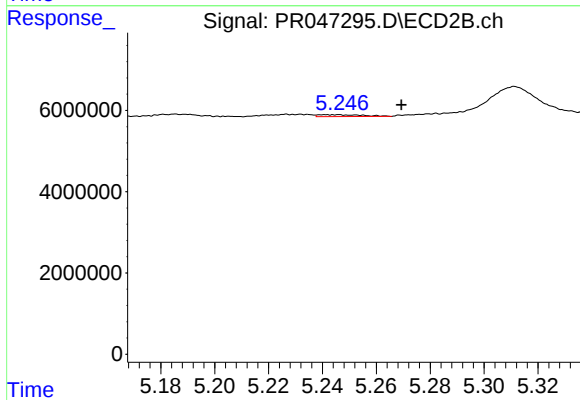
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 651821
Conc: 5.60 ng/ml



#23 AR-1248-3

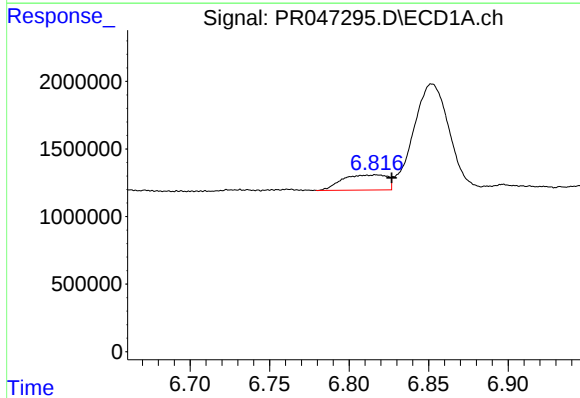
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



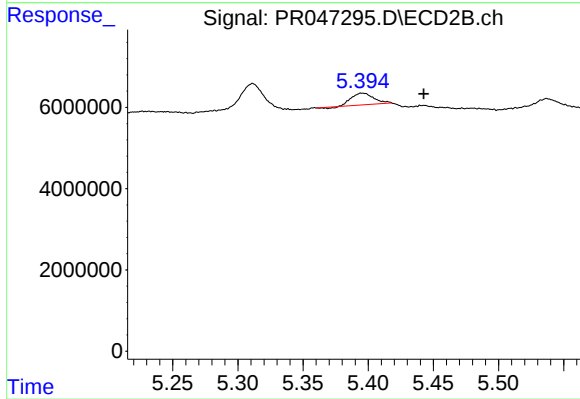
#23 AR-1248-3

R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 509554
Conc: 3.85 ng/ml



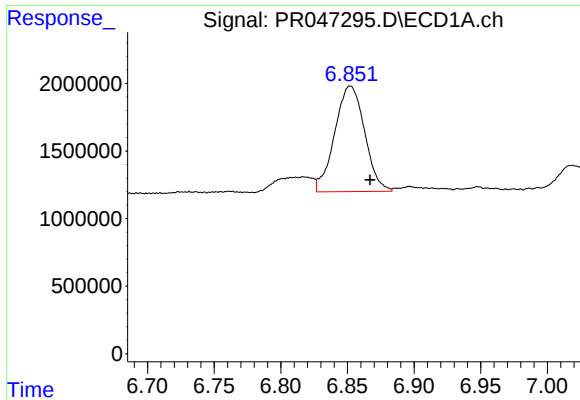
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 2202230
Conc: 34.27 ng/ml



#24 AR-1248-4

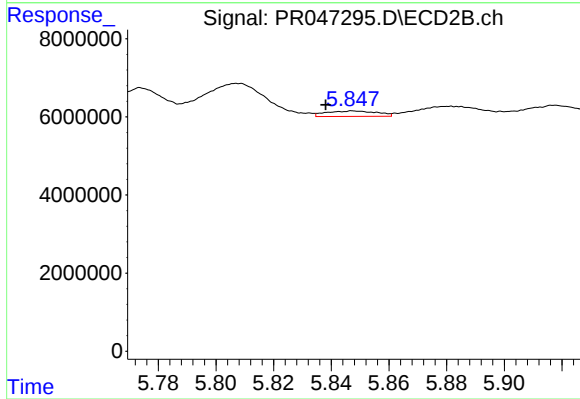
R.T.: 5.395 min
Delta R.T.: -0.048 min
Response: 3343319
Conc: 18.32 ng/ml



#25 AR-1248-5

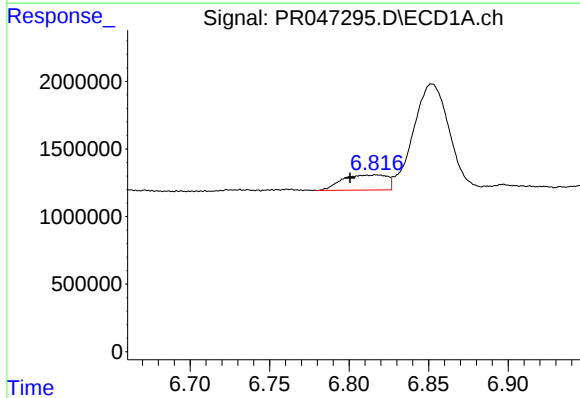
R.T.: 6.852 min
Delta R.T.: -0.015 min
Response: 12232356
Conc: 200.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



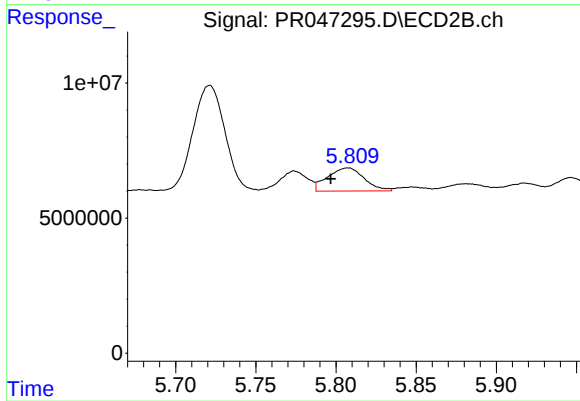
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 1717328
Conc: 7.36 ng/ml



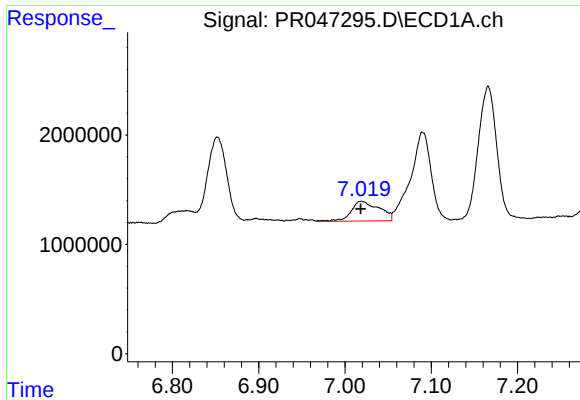
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.016 min
Response: 2202230
Conc: 33.55 ng/ml



#26 AR-1254-1

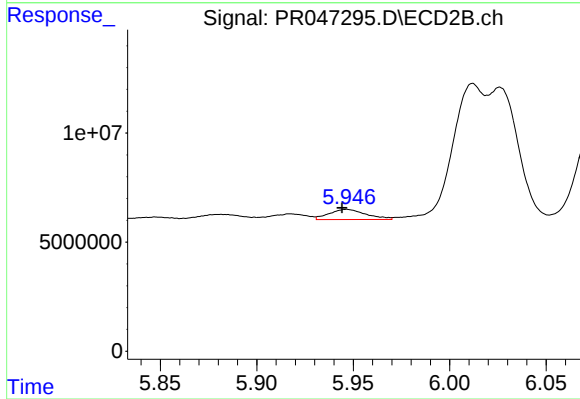
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 13622540
Conc: 47.90 ng/ml



#27 AR-1254-2

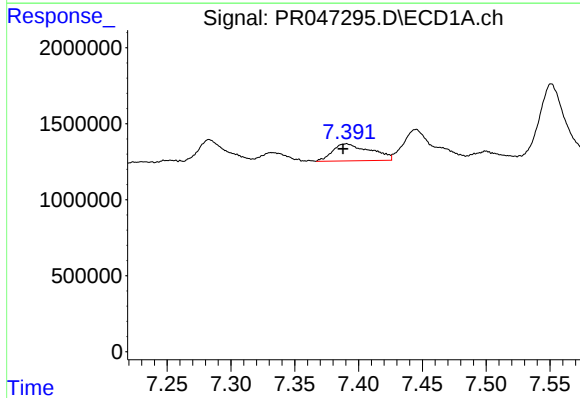
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 4070932
Conc: 39.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



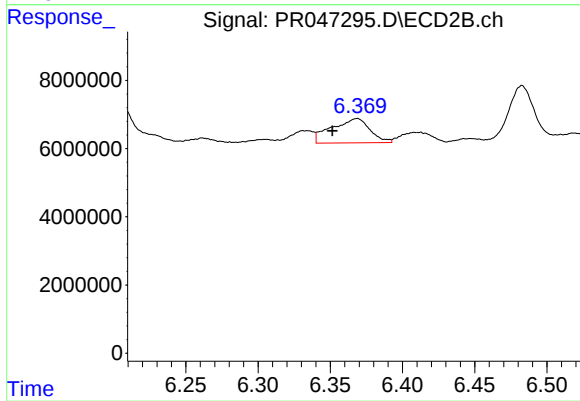
#27 AR-1254-2

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 6205230
Conc: 25.41 ng/ml



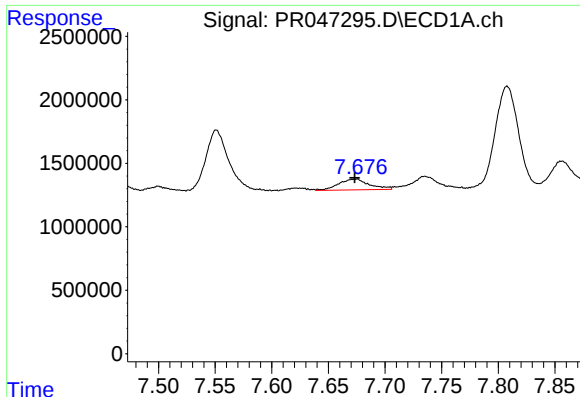
#28 AR-1254-3

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 2317521
Conc: 21.26 ng/ml



#28 AR-1254-3

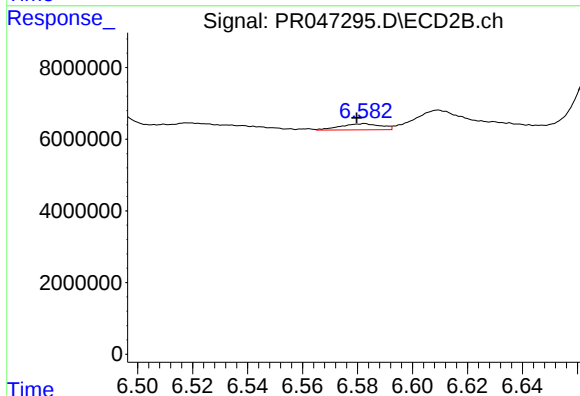
R.T.: 6.368 min
Delta R.T.: 0.017 min
Response: 13165325
Conc: 25.64 ng/ml



#29 AR-1254-4

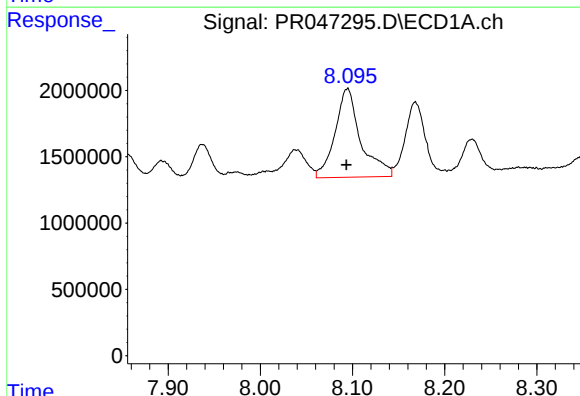
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 1597374
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



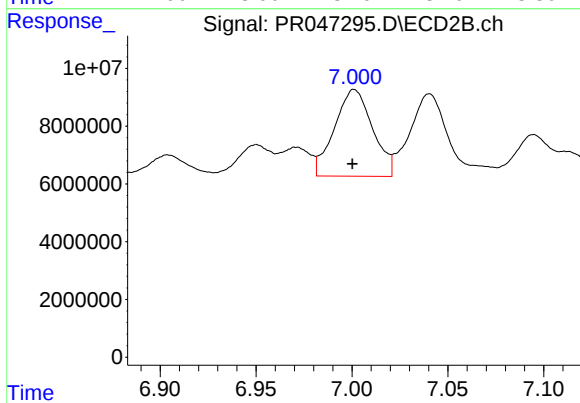
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 1755280
Conc: 4.51 ng/ml



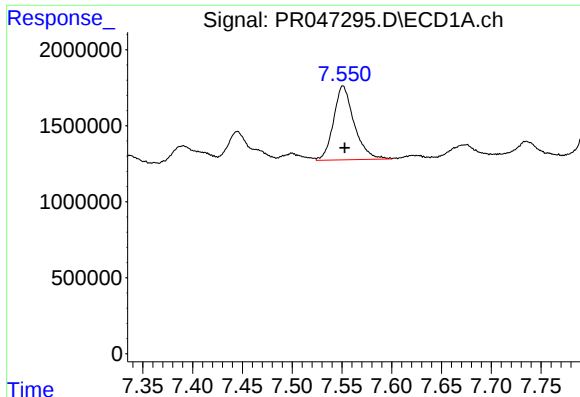
#30 AR-1254-5

R.T.: 8.095 min
Delta R.T.: 0.001 min
Response: 12935206
Conc: 136.84 ng/ml



#30 AR-1254-5

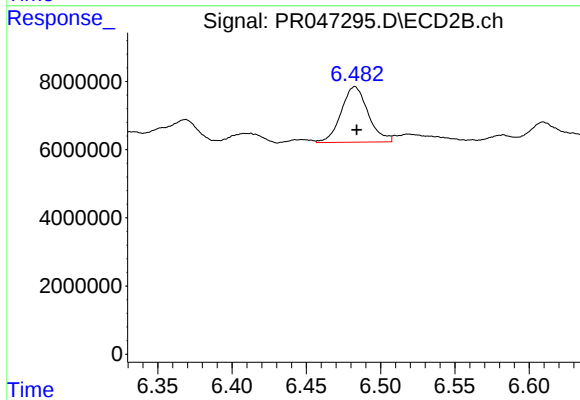
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 41776847
Conc: 75.89 ng/ml



#31 AR-1260-1

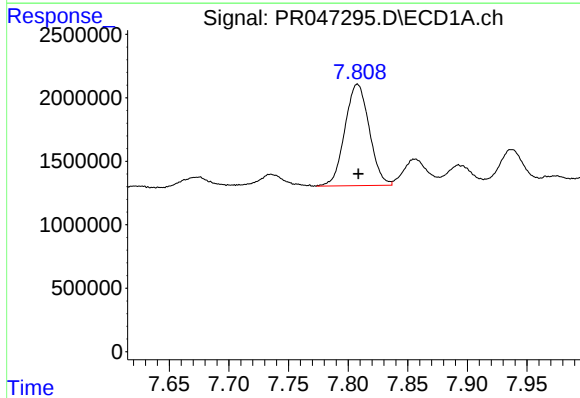
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 6992775
Conc: 85.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



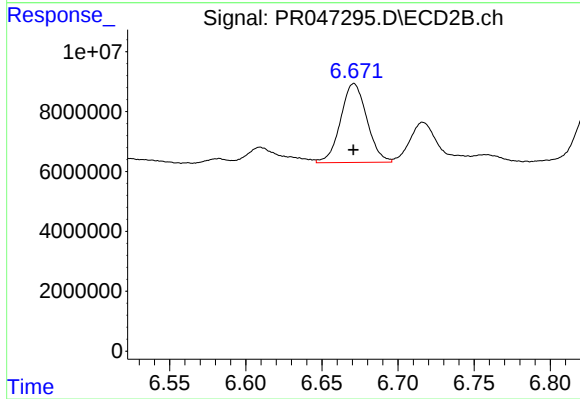
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 20669421
Conc: 68.83 ng/ml



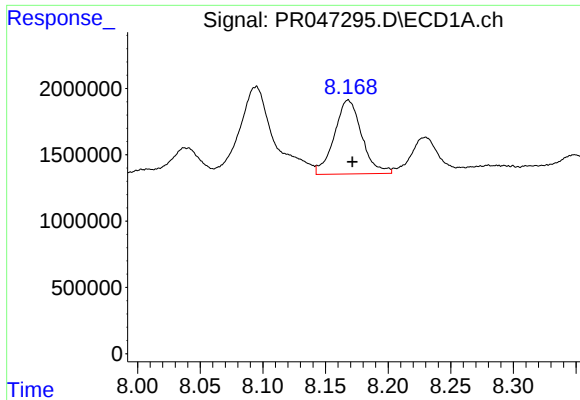
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 11371040
Conc: 113.56 ng/ml



#32 AR-1260-2

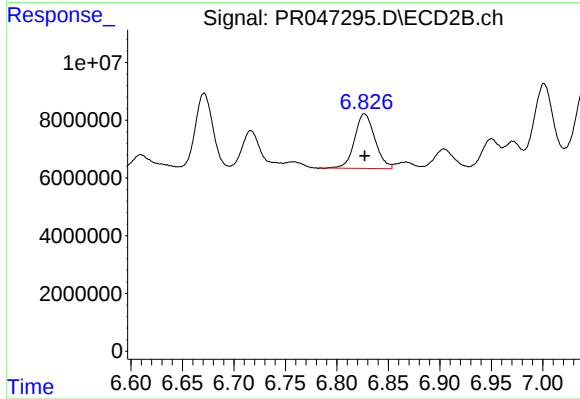
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 31683265
Conc: 70.71 ng/ml



#33 AR-1260-3

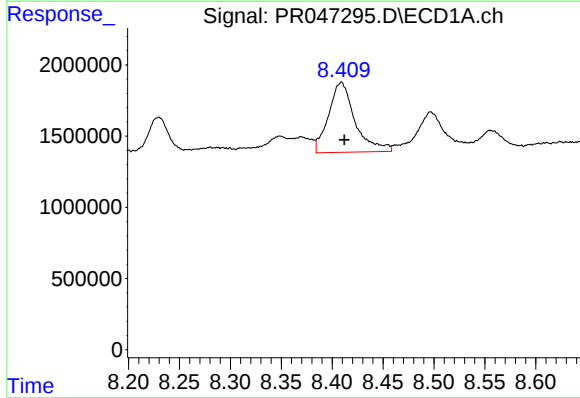
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 8485085
Conc: 107.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



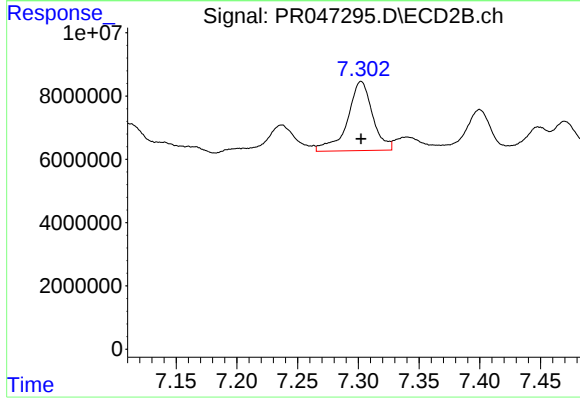
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 25774566
Conc: 64.33 ng/ml



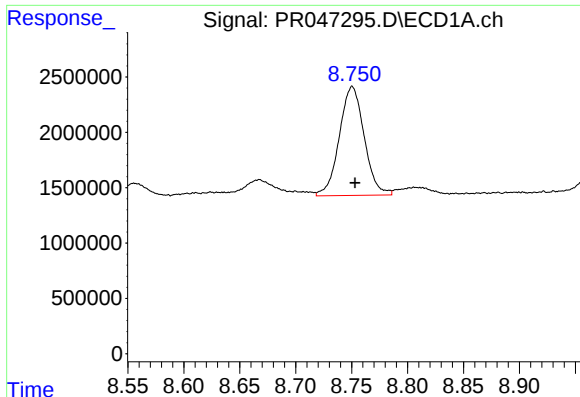
#34 AR-1260-4

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 8893146
Conc: 96.33 ng/ml



#34 AR-1260-4

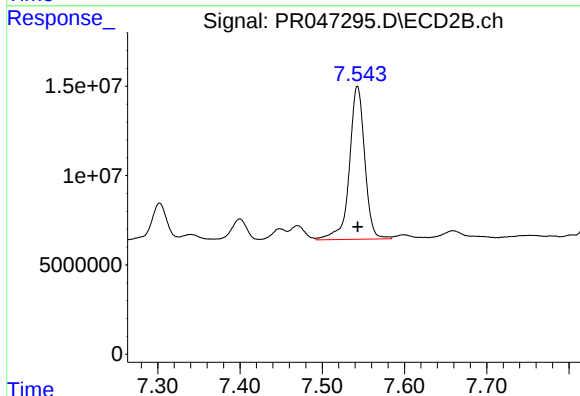
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 31531327
Conc: 78.68 ng/ml



#35 AR-1260-5

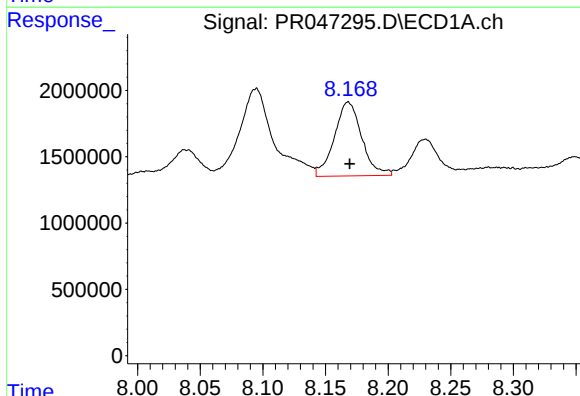
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 15224373
Conc: 82.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



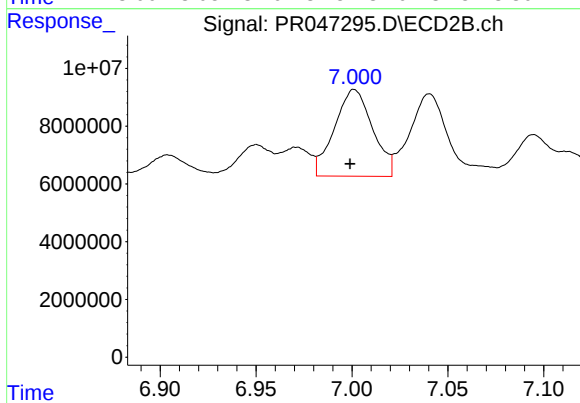
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 111125318
Conc: 68.41 ng/ml



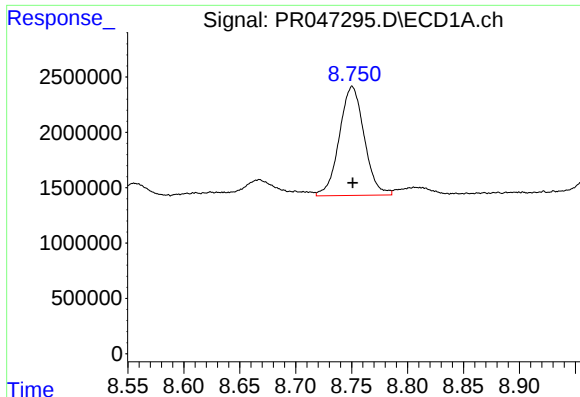
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 8485085
Conc: 75.48 ng/ml



#36 AR-1262-1

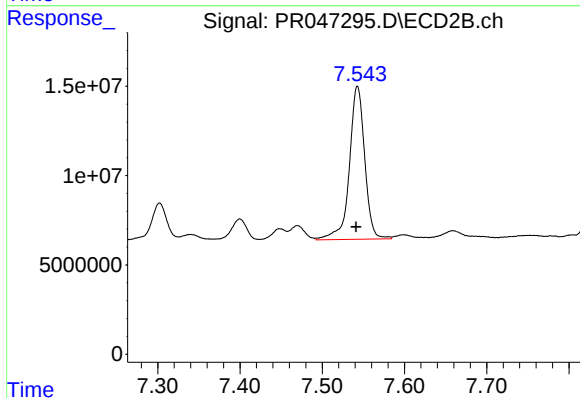
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 41776847
Conc: 137.13 ng/ml



#37 AR-1262-2

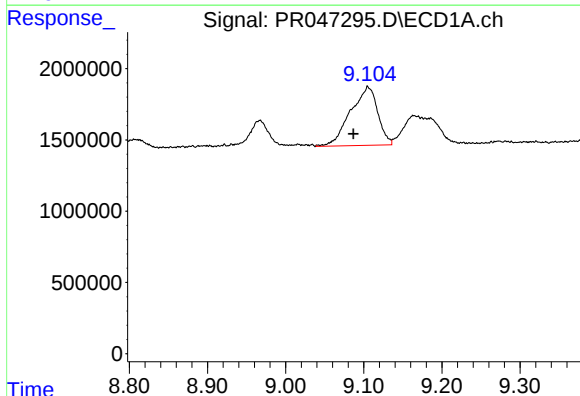
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 15224373
Conc: 73.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



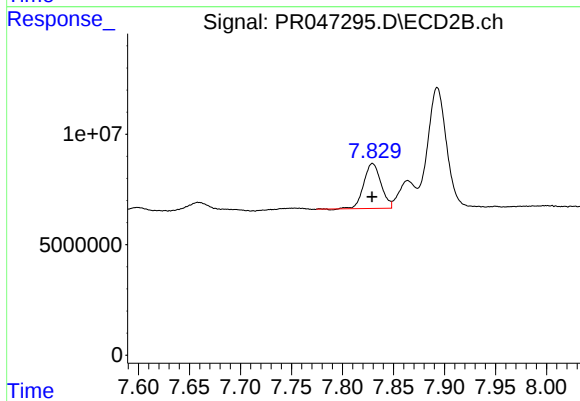
#37 AR-1262-2

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 111125318
Conc: 60.97 ng/ml



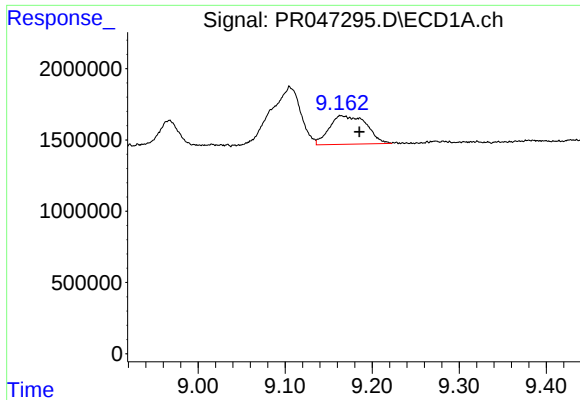
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.019 min
Response: 9951937
Conc: 68.28 ng/ml



#38 AR-1262-3

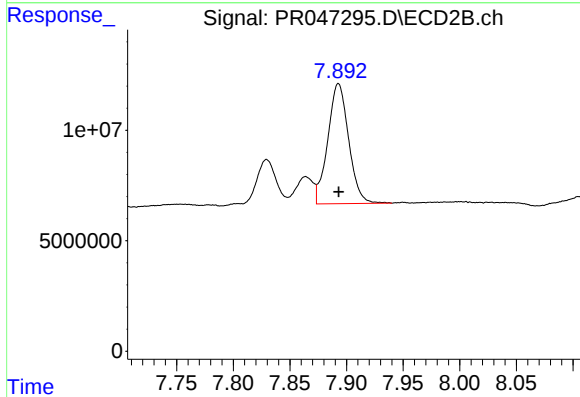
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 23903224
Conc: 31.87 ng/ml



#39 AR-1262-4

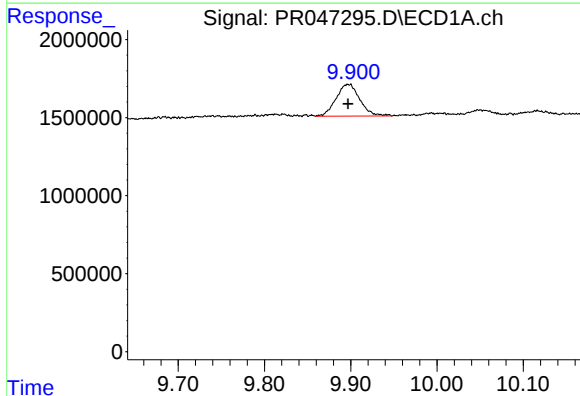
R.T.: 9.164 min
Delta R.T.: -0.021 min
Response: 5942776
Conc: 53.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



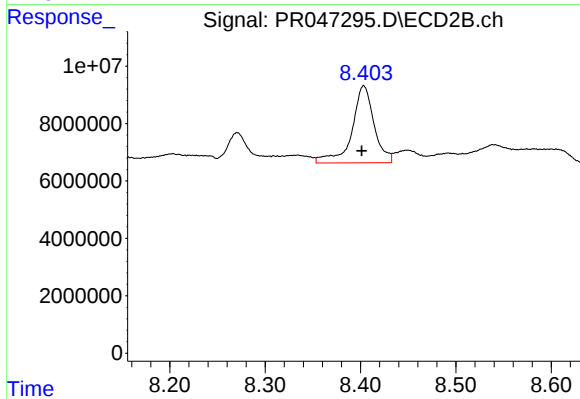
#39 AR-1262-4

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 69692774
Conc: 53.96 ng/ml



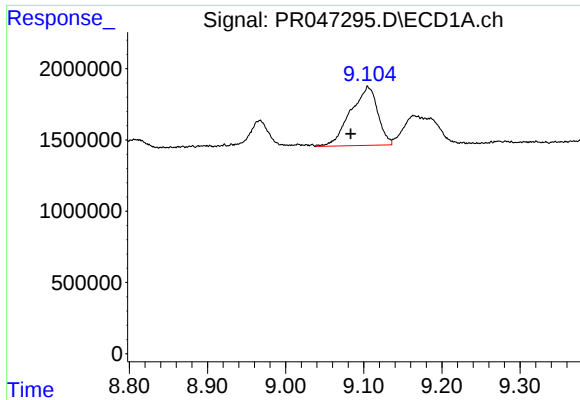
#40 AR-1262-5

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 3890036
Conc: 48.07 ng/ml



#40 AR-1262-5

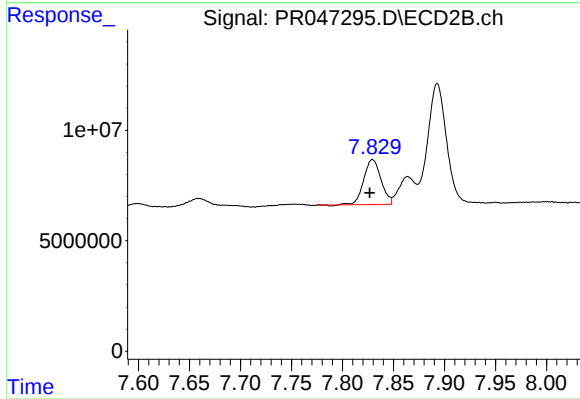
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 43269878
Conc: 60.37 ng/ml



#41 AR-1268-1

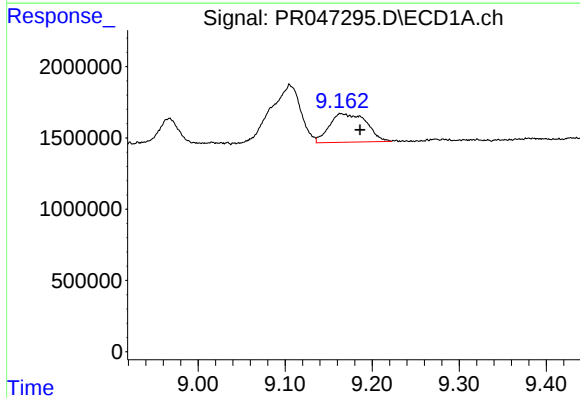
R.T.: 9.105 min
Delta R.T.: 0.022 min
Response: 9951937
Conc: 39.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



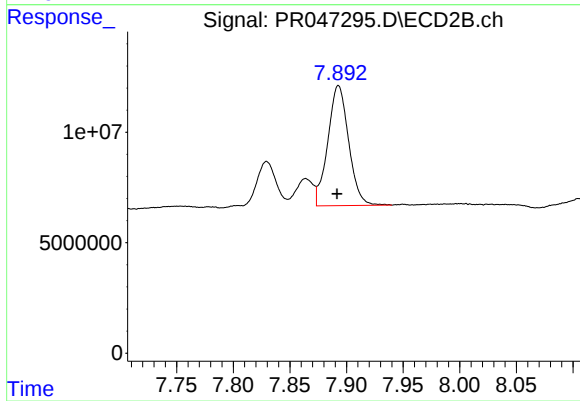
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 23903224
Conc: 10.27 ng/ml



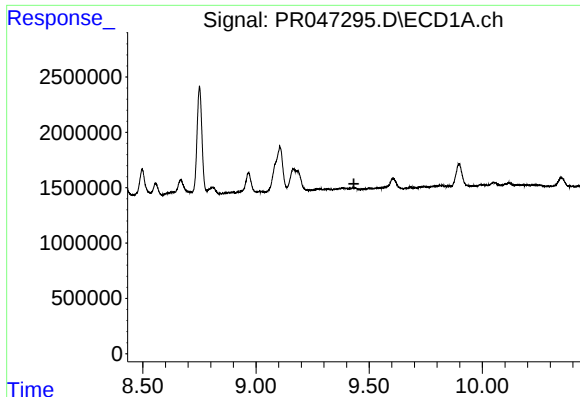
#42 AR-1268-2

R.T.: 9.164 min
Delta R.T.: -0.022 min
Response: 5942776
Conc: 25.64 ng/ml



#42 AR-1268-2

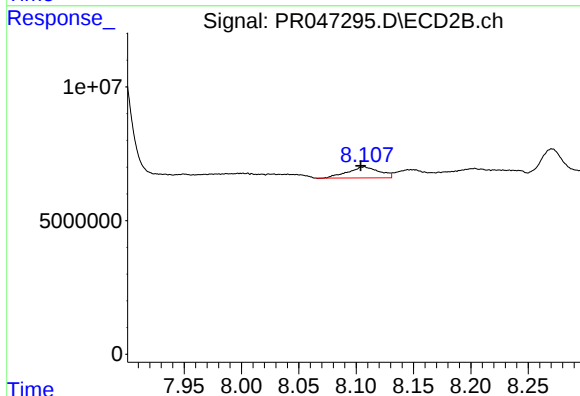
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 69692774
Conc: 31.74 ng/ml



#43 AR-1268-3

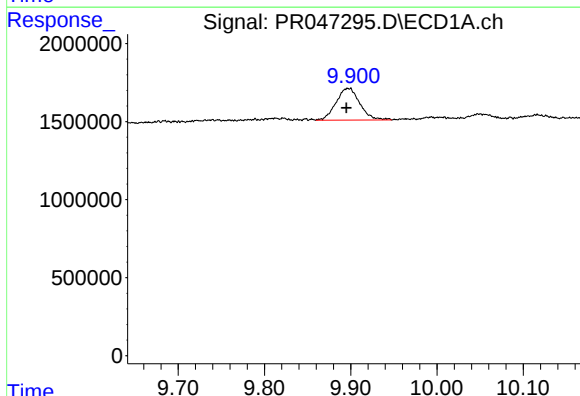
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



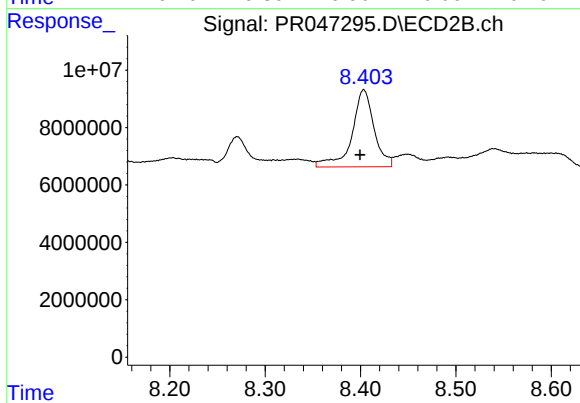
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 7924254
Conc: 4.11 ng/ml



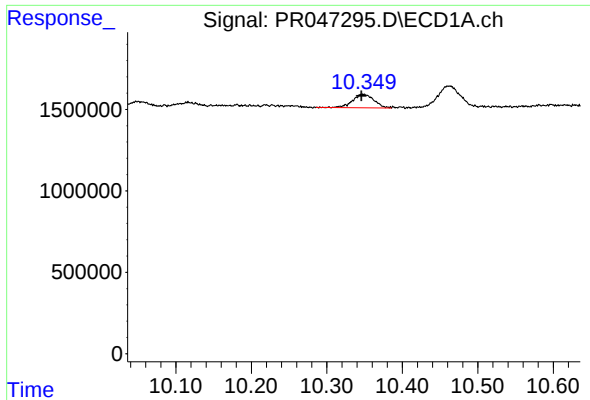
#44 AR-1268-4

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 3890036
Conc: 42.58 ng/ml



#44 AR-1268-4

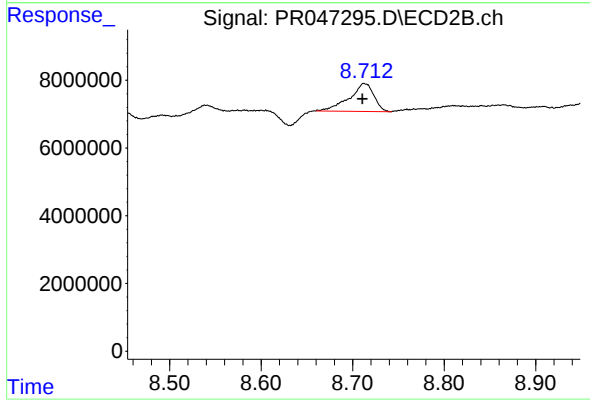
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 43269878
Conc: 51.99 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.003 min
Response: 1632974
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 15519397
Conc: 2.68 ng/ml