

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 11:45
 Operator : SM\AJ
 Sample : K5354-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB82

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:22:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.723	3.984	76720614	287.8E6	18.860	18.819
2)	SA Decachlor...	10.647	9.093	70809502	180.6E6	20.607	18.216
Target Compounds							
3)	L1 AR-1016-1	5.924	5.017f	4084687	7582287	28.451	13.948 #
4)	L1 AR-1016-2	5.924	0.000	4084687	0	19.974	N.D. #
5)	L1 AR-1016-3	5.924f	5.310	4084687	10723209	33.598	29.407
6)	L1 AR-1016-4	6.132f	5.310	3045189	10723209	29.943	38.641 #
7)	L1 AR-1016-5	6.383	5.576f	6162661	8128464	61.892	26.288 #
9)	L2 AR-1221-2	5.034	0.000	6702569	0	231.016	N.D. #
10)	L2 AR-1221-3	5.034f	4.428f	6702569	46833831	68.891	120.242 #
11)	L3 AR-1232-1	5.034f	4.428f	6702569	46833831	80.099	137.451 #
13)	L3 AR-1232-3	5.924	5.310	4084687	10723209	45.428	63.672 #
14)	L3 AR-1232-4	6.132f	5.310f	3045189	10723209	68.426	75.283
15)	L3 AR-1232-5	6.132f	5.576f	3045189	8128464	92.695	60.322 #
16)	L4 AR-1242-1	5.924	5.017f	4084687	7582287	37.041	17.853 #
17)	L4 AR-1242-2	5.924	0.000	4084687	0	26.310	N.D. #
18)	L4 AR-1242-3	5.924f	5.310	4084687	10723209	43.533	37.155
19)	L4 AR-1242-4	6.132f	5.310f	3045189	10723209	39.198	41.192
20)	L4 AR-1242-5	6.826	5.895	13175585	15853343	150.530	59.758 #
21)	L5 AR-1248-1	5.924	5.017f	4084687	7582287	49.087	23.263 #
22)	L5 AR-1248-2	6.132f	5.310	3045189	10723209	26.537	28.789
23)	L5 AR-1248-3	6.383	5.310f	6162661	10723209	47.530	28.647 #
24)	L5 AR-1248-4	6.759	5.576f	8287417	8128464	54.009	20.409 #
25)	L5 AR-1248-5	6.826	5.951	13175585	20746432	90.998	59.401 #
26)	L6 AR-1254-1	6.759	5.895	8287417	15853343	50.746	29.927 #
27)	L6 AR-1254-2	6.976	6.059	17938287	26017848	72.303	51.895 #
28)	L6 AR-1254-3	7.356	6.453	6814266	59563217	25.251	63.134 #
29)	L6 AR-1254-4	0.000	6.670	0	44660284	N.D.	67.455 #
30)	L6 AR-1254-5	8.052	7.091	11280950	32667996	53.048	38.046 #
31)	L7 AR-1260-1	7.508	6.580	16794614	37108647	88.642	62.602 #
32)	L7 AR-1260-2	7.761	6.760	13319737	92110694	56.353	112.981 #
33)	L7 AR-1260-3	8.126	6.919	5018581	28885120	26.733	41.783 #
34)	L7 AR-1260-4	8.330	7.389	22550020	20847601	112.208	35.926 #
35)	L7 AR-1260-5	8.704	7.629	5472615	38017917	12.642	23.383 #
36)	L8 AR-1262-1	8.126f	7.091	5018581	32667996	53.315	74.964 #
37)	L8 AR-1262-2	8.704	7.629	5472615	38017917	12.688	22.084 #
38)	L8 AR-1262-3	9.035	7.915	14257210	43004689	51.148	65.885 #
39)	L8 AR-1262-4	0.000	7.984	0	24514229	N.D.	20.978 #
40)	L8 AR-1262-5	0.000	8.497	0	11042434	N.D.	20.644 #
41)	L9 AR-1268-1	9.035	7.915	14257210	43004689	25.958	19.613
42)	L9 AR-1268-2	0.000	7.984	0	24514229	N.D.	12.320 #
43)	L9 AR-1268-3	9.319f	8.193	4208952	8686955	10.319	5.184 #
44)	L9 AR-1268-4	0.000	8.497	0	11042434	N.D.	17.111 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:45
Operator : SM\AJ
Sample : K5354-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB82

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:22:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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
45) L9	AR-1268-5	10.286	8.813	10677992	16353428	8.194	3.564 #

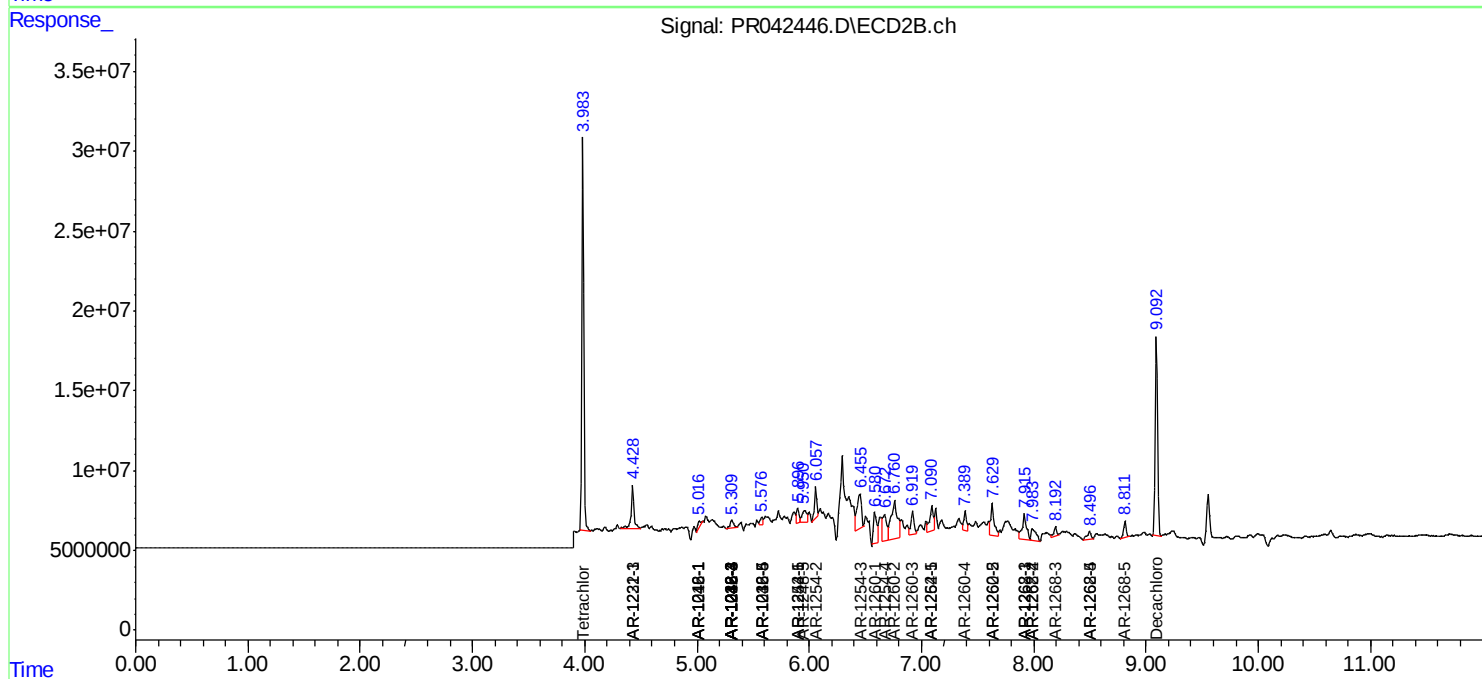
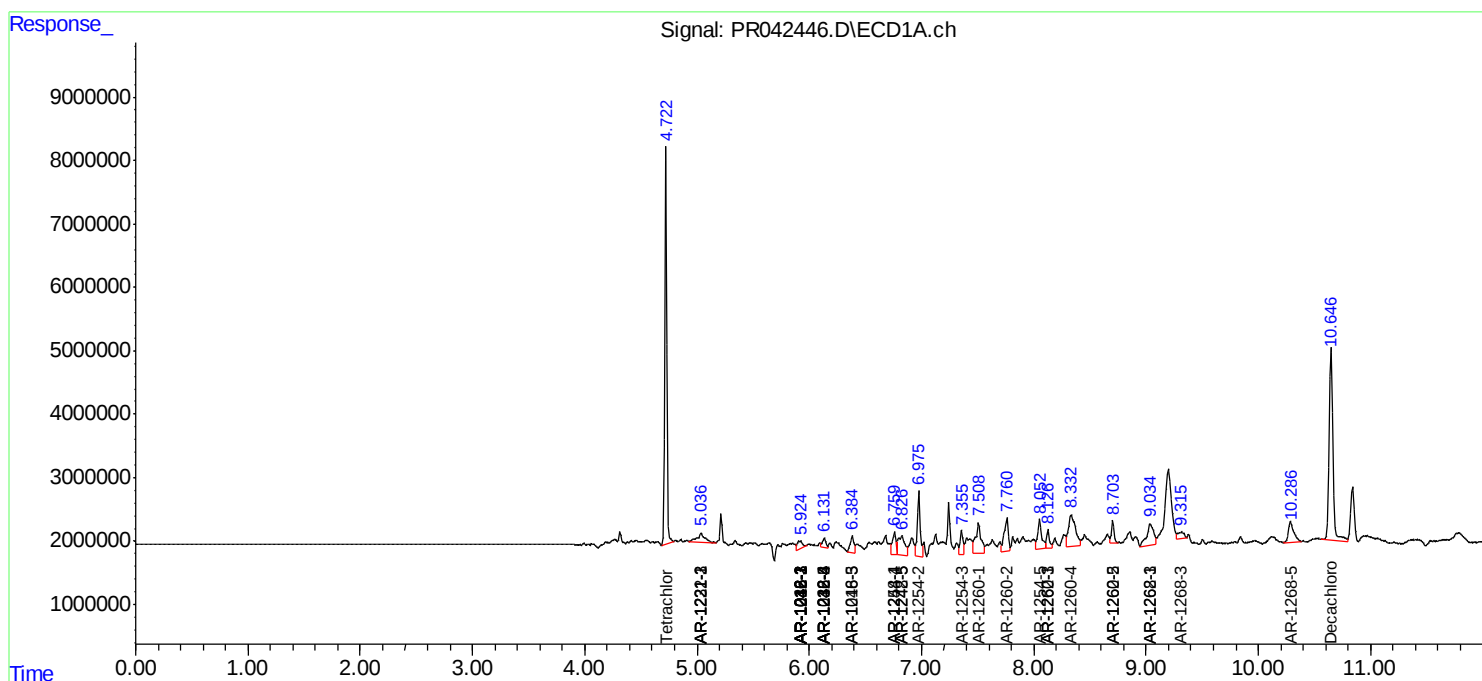
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

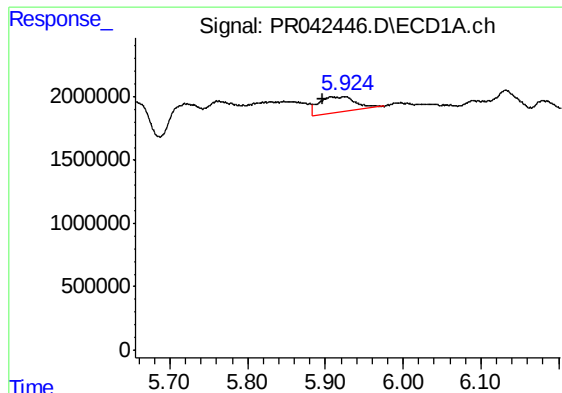
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:45
Operator : SM\AJ
Sample : K5354-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BFB82

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:22:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

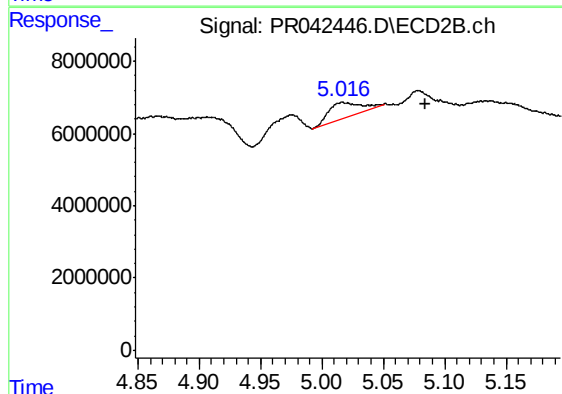




#3 AR-1016-1

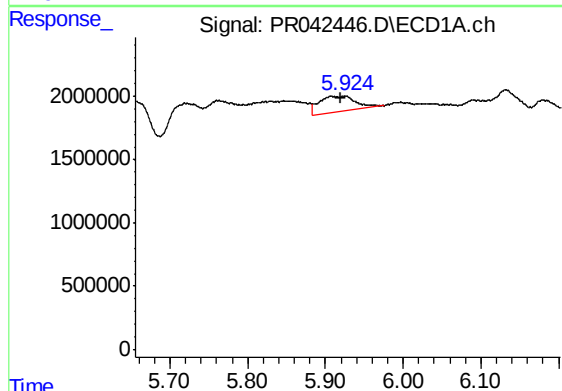
R.T.: 5.924 min
Delta R.T.: 0.027 min
Response: 4084687
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



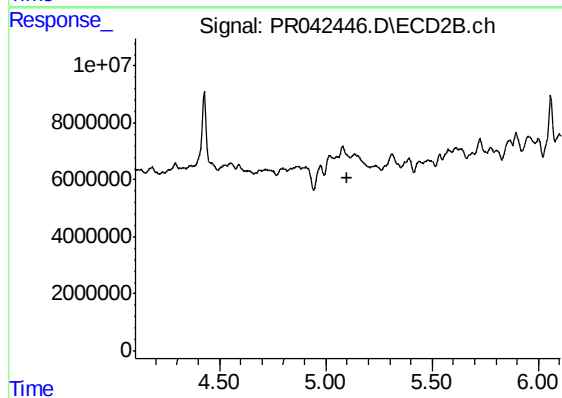
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: -0.068 min
Response: 7582287
Conc: 13.95 ng/ml



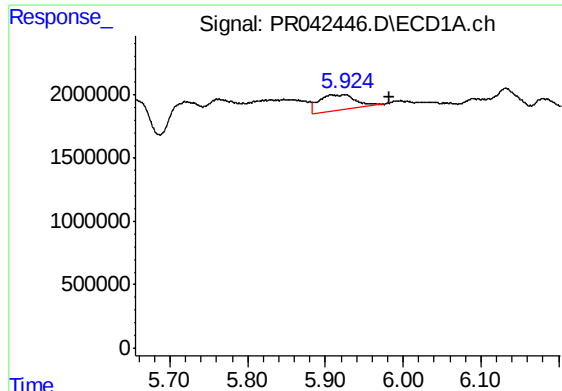
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 4084687
Conc: 19.97 ng/ml



#4 AR-1016-2

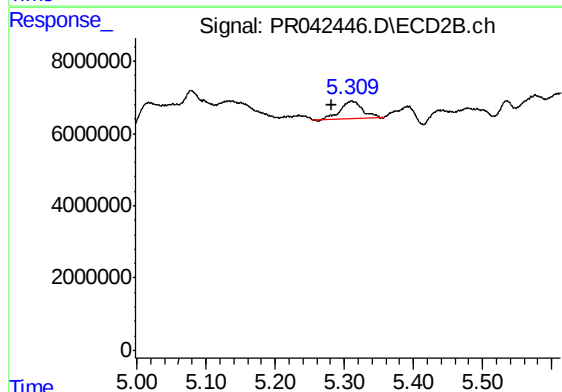
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

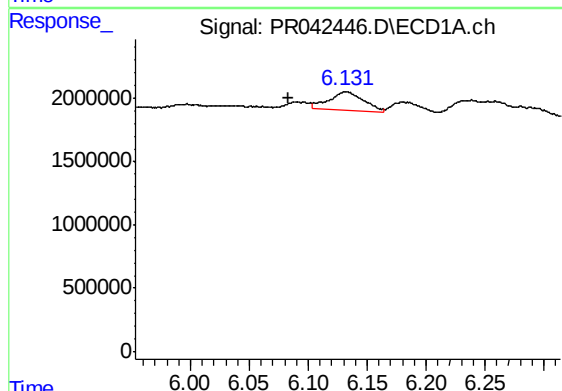
R.T.: 5.924 min
Delta R.T.: -0.058 min
Response: 4084687
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



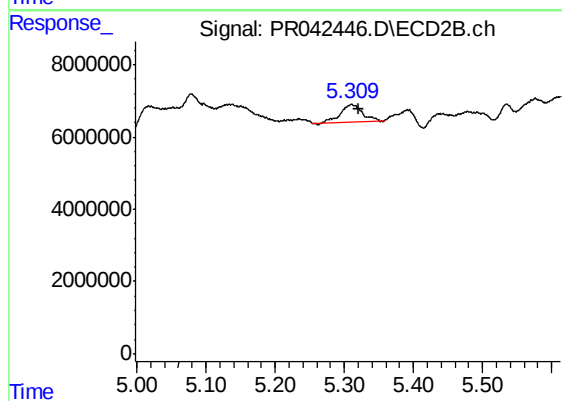
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 10723209
Conc: 29.41 ng/ml



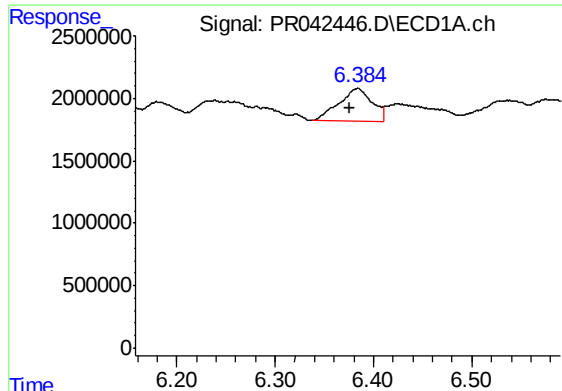
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 3045189
Conc: 29.94 ng/ml



#6 AR-1016-4

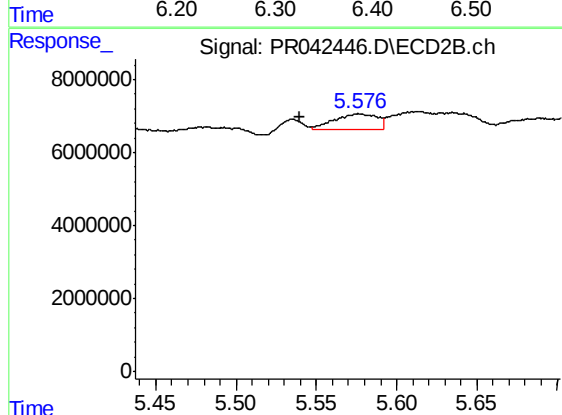
R.T.: 5.310 min
Delta R.T.: -0.012 min
Response: 10723209
Conc: 38.64 ng/ml



#7 AR-1016-5

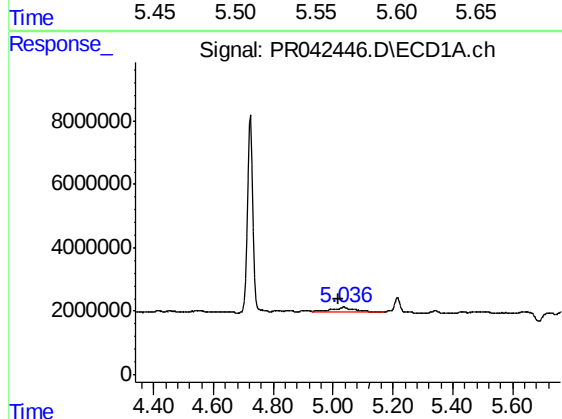
R.T.: 6.383 min
Delta R.T.: 0.007 min
Response: 6162661
Conc: 61.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



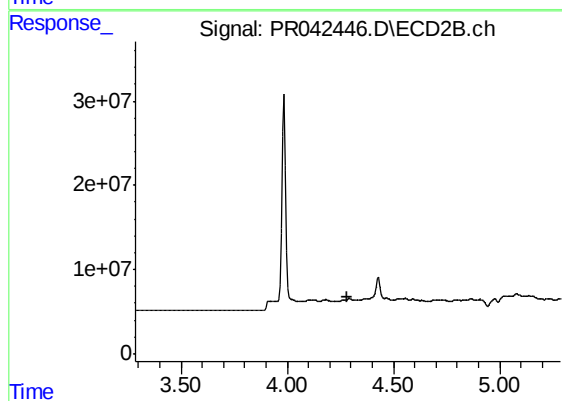
#7 AR-1016-5

R.T.: 5.576 min
Delta R.T.: 0.037 min
Response: 8128464
Conc: 26.29 ng/ml



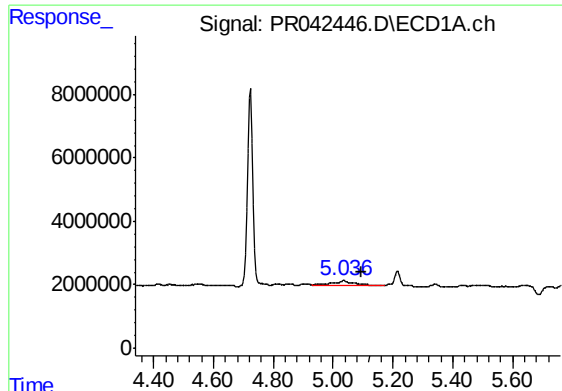
#9 AR-1221-2

R.T.: 5.034 min
Delta R.T.: 0.018 min
Response: 6702569
Conc: 231.02 ng/ml



#9 AR-1221-2

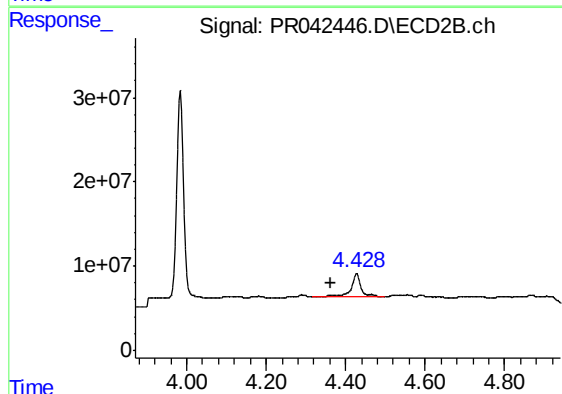
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

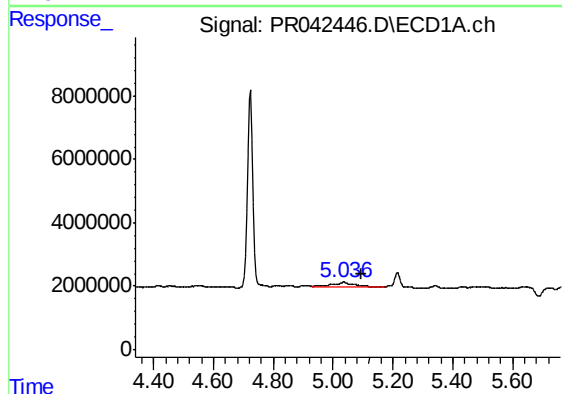
R.T.: 5.034 min
Delta R.T.: -0.060 min
Response: 6702569
Conc: 68.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



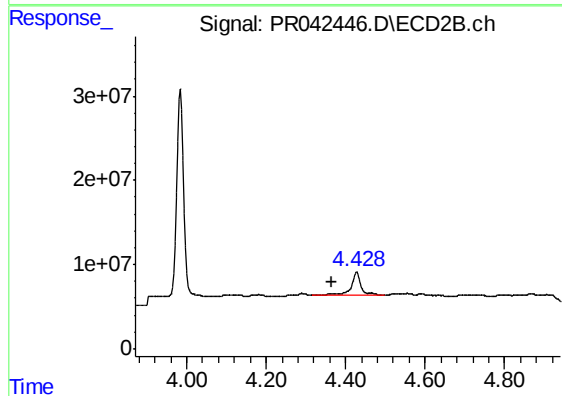
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 46833831
Conc: 120.24 ng/ml



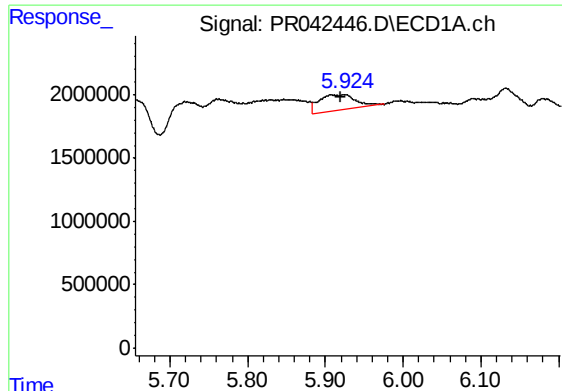
#11 AR-1232-1

R.T.: 5.034 min
Delta R.T.: -0.061 min
Response: 6702569
Conc: 80.10 ng/ml



#11 AR-1232-1

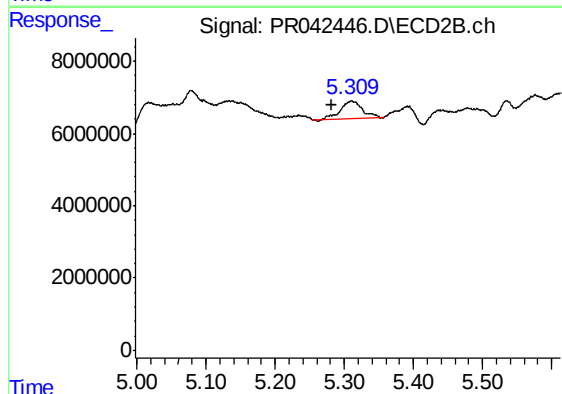
R.T.: 4.428 min
Delta R.T.: 0.063 min
Response: 46833831
Conc: 137.45 ng/ml



#13 AR-1232-3

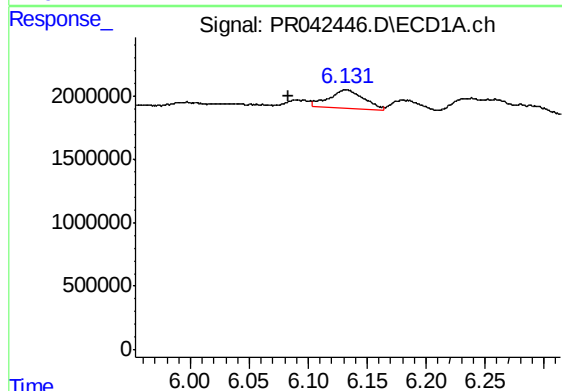
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 4084687
Conc: 45.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



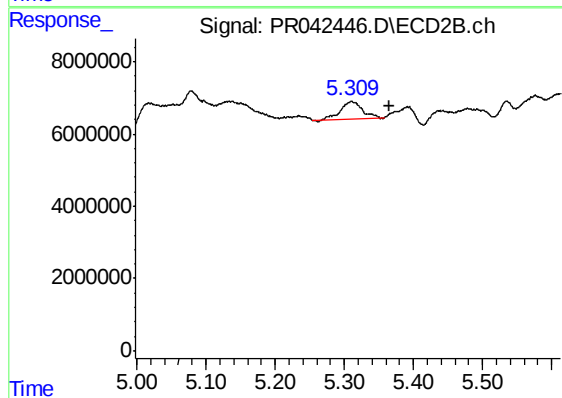
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 10723209
Conc: 63.67 ng/ml



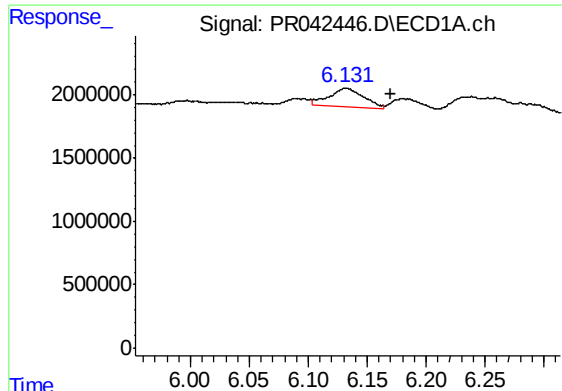
#14 AR-1232-4

R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 3045189
Conc: 68.43 ng/ml



#14 AR-1232-4

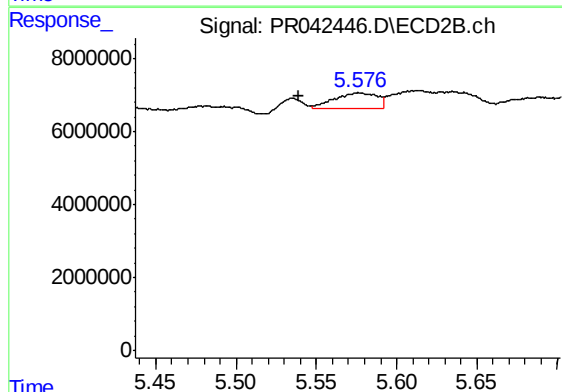
R.T.: 5.310 min
Delta R.T.: -0.056 min
Response: 10723209
Conc: 75.28 ng/ml



#15 AR-1232-5

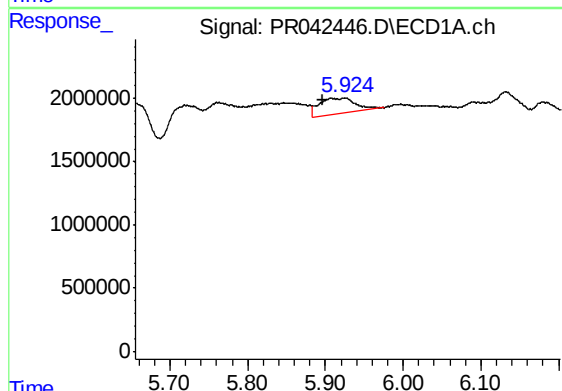
R.T.: 6.132 min
Delta R.T.: -0.038 min
Response: 3045189
Conc: 92.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



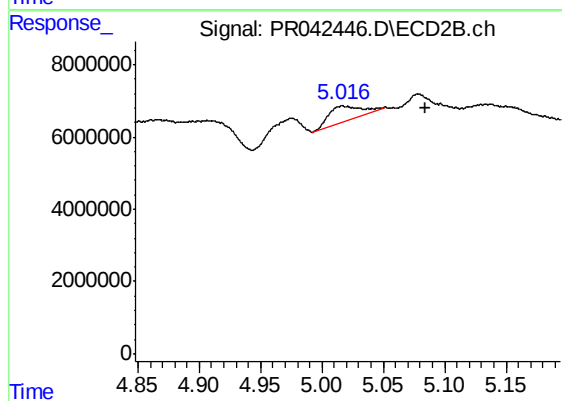
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: 0.037 min
Response: 8128464
Conc: 60.32 ng/ml



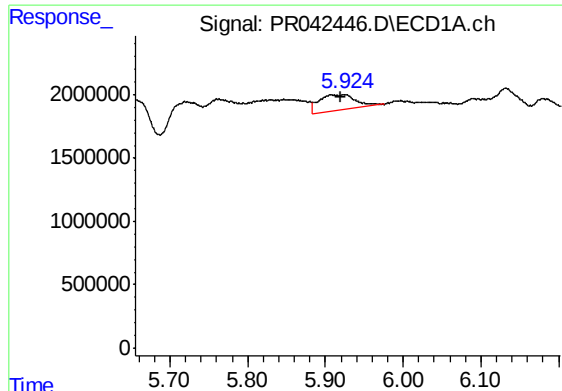
#16 AR-1242-1

R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 4084687
Conc: 37.04 ng/ml



#16 AR-1242-1

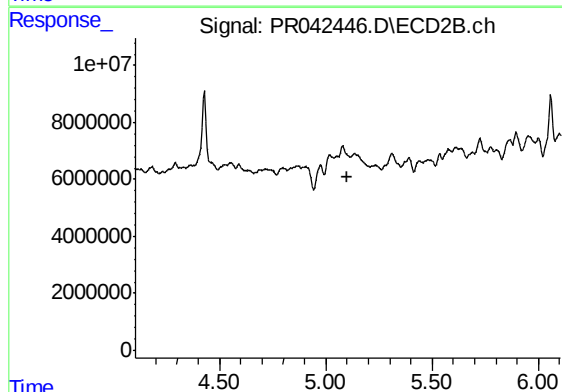
R.T.: 5.017 min
Delta R.T.: -0.067 min
Response: 7582287
Conc: 17.85 ng/ml



#17 AR-1242-2

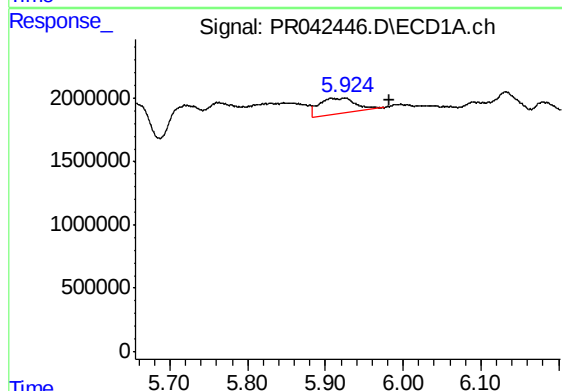
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 4084687
Conc: 26.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



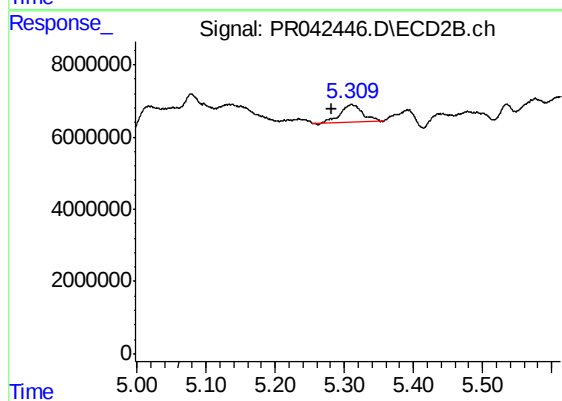
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



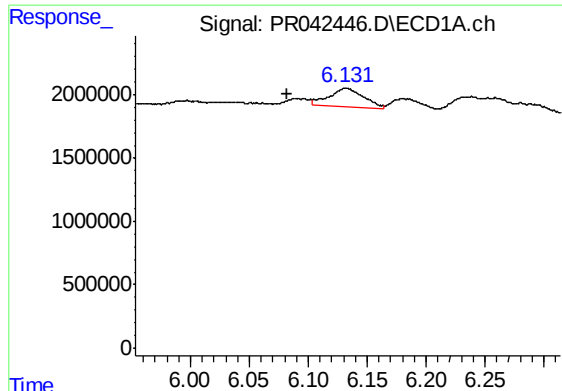
#18 AR-1242-3

R.T.: 5.924 min
Delta R.T.: -0.058 min
Response: 4084687
Conc: 43.53 ng/ml



#18 AR-1242-3

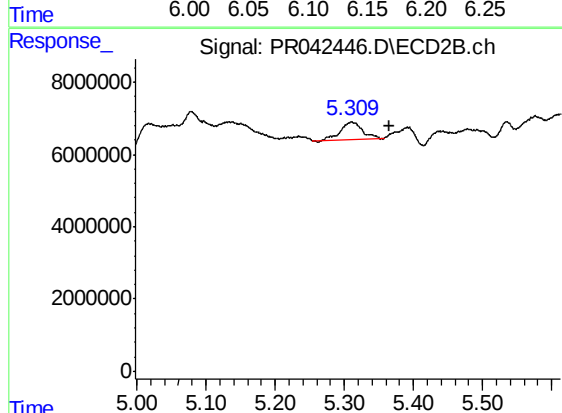
R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 10723209
Conc: 37.16 ng/ml



#19 AR-1242-4

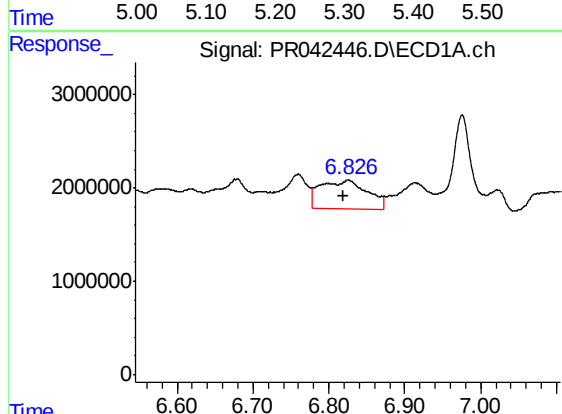
R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 3045189
Conc: 39.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



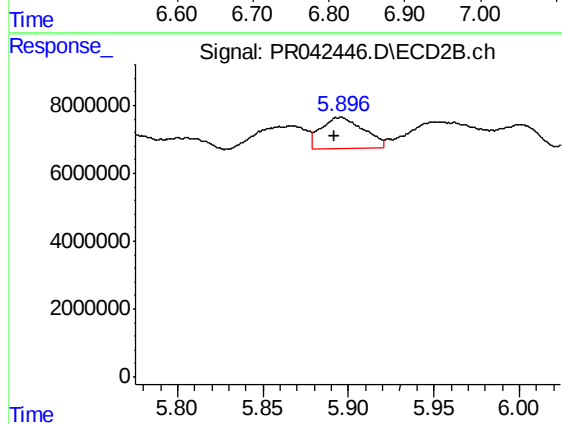
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.055 min
Response: 10723209
Conc: 41.19 ng/ml



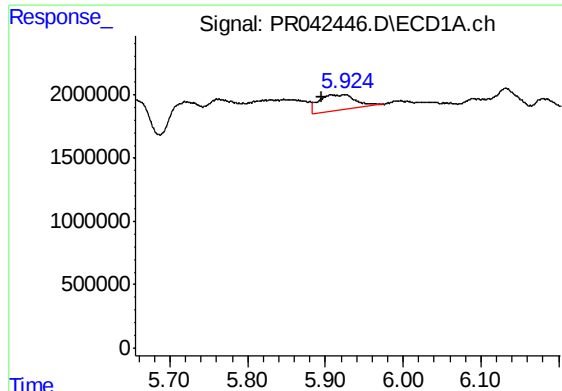
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 13175585
Conc: 150.53 ng/ml



#20 AR-1242-5

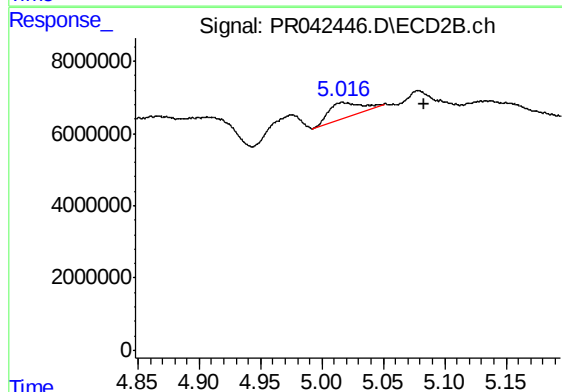
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 15853343
Conc: 59.76 ng/ml



#21 AR-1248-1

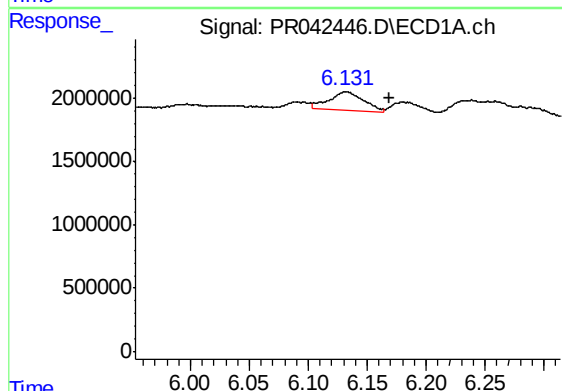
R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 4084687
Conc: 49.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



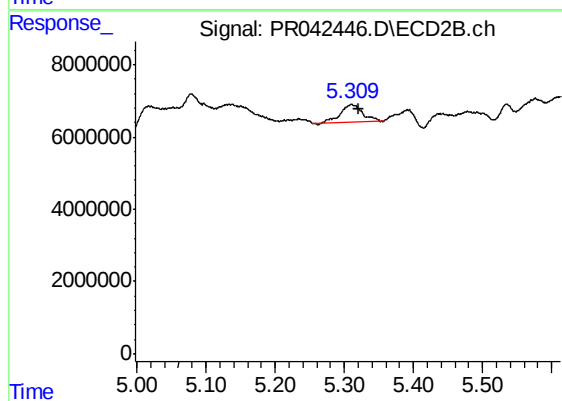
#21 AR-1248-1

R.T.: 5.017 min
Delta R.T.: -0.067 min
Response: 7582287
Conc: 23.26 ng/ml



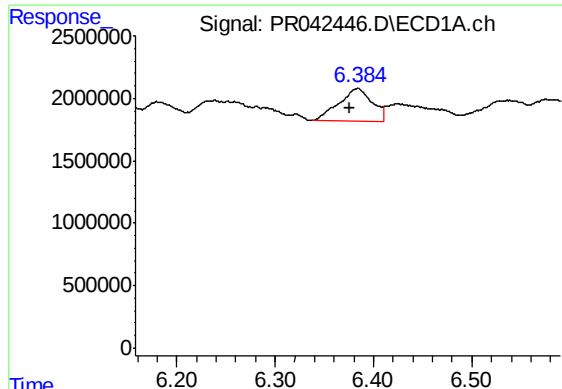
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: -0.037 min
Response: 3045189
Conc: 26.54 ng/ml



#22 AR-1248-2

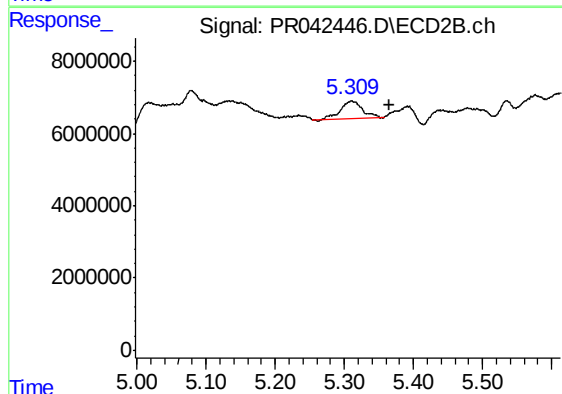
R.T.: 5.310 min
Delta R.T.: -0.012 min
Response: 10723209
Conc: 28.79 ng/ml



#23 AR-1248-3

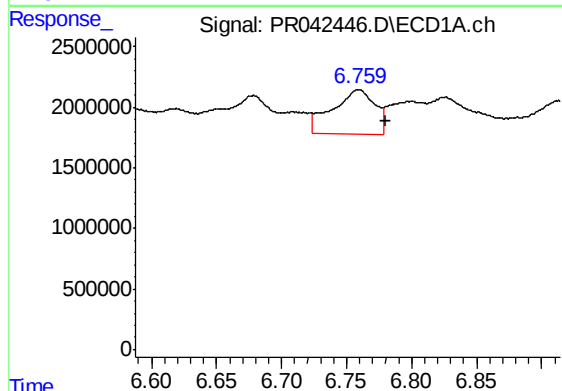
R.T.: 6.383 min
Delta R.T.: 0.007 min
Response: 6162661
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



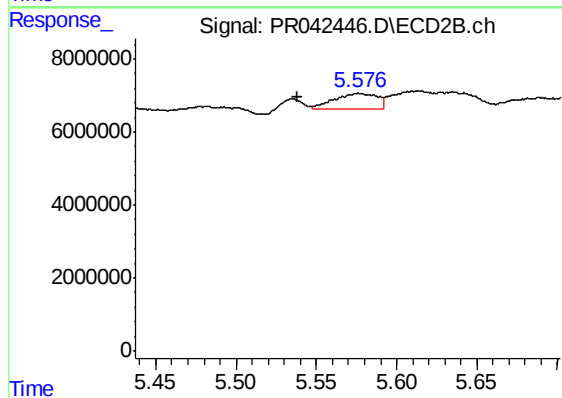
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.055 min
Response: 10723209
Conc: 28.65 ng/ml



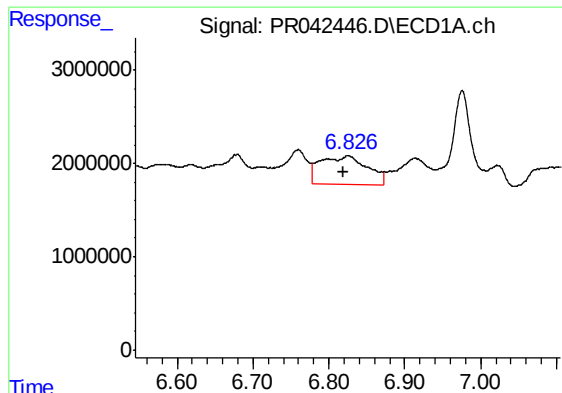
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.021 min
Response: 8287417
Conc: 54.01 ng/ml



#24 AR-1248-4

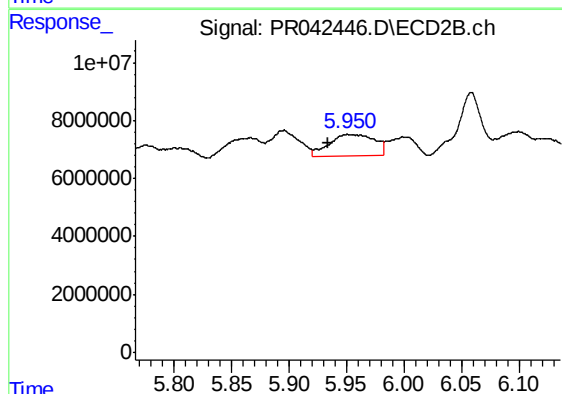
R.T.: 5.576 min
Delta R.T.: 0.038 min
Response: 8128464
Conc: 20.41 ng/ml



#25 AR-1248-5

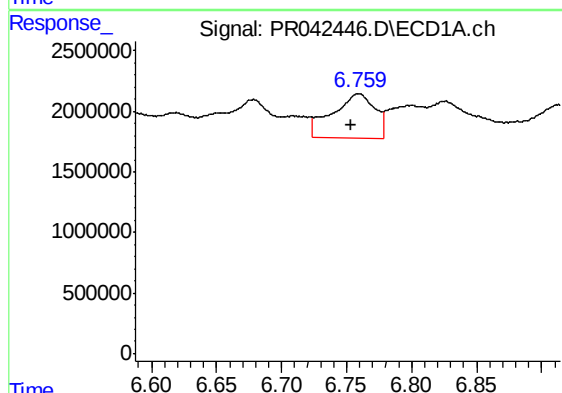
R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 13175585
Conc: 91.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



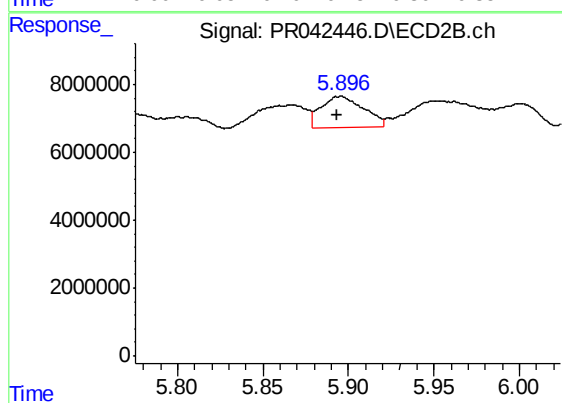
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: 0.017 min
Response: 20746432
Conc: 59.40 ng/ml



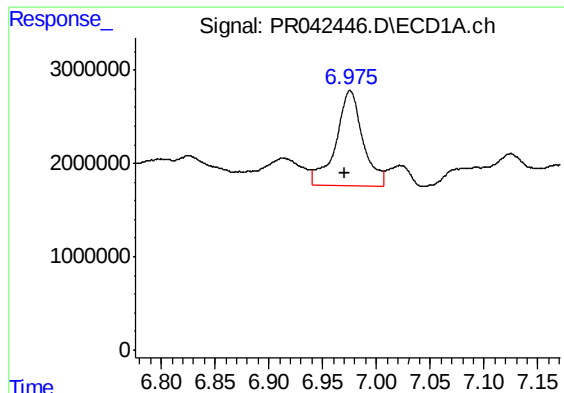
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 8287417
Conc: 50.75 ng/ml



#26 AR-1254-1

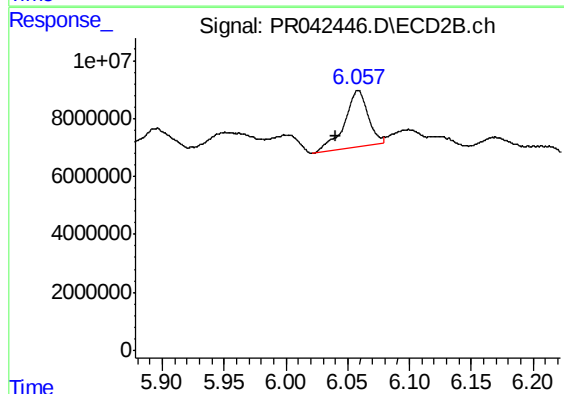
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 15853343
Conc: 29.93 ng/ml



#27 AR-1254-2

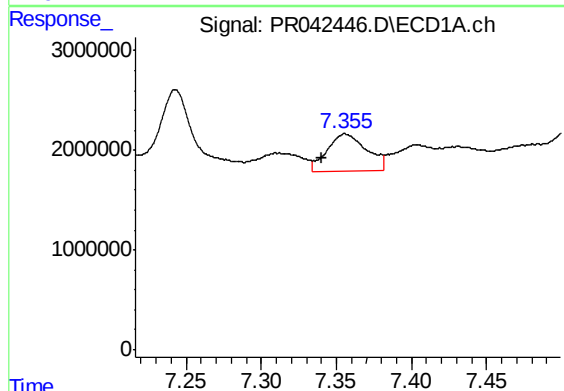
R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 17938287
Conc: 72.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



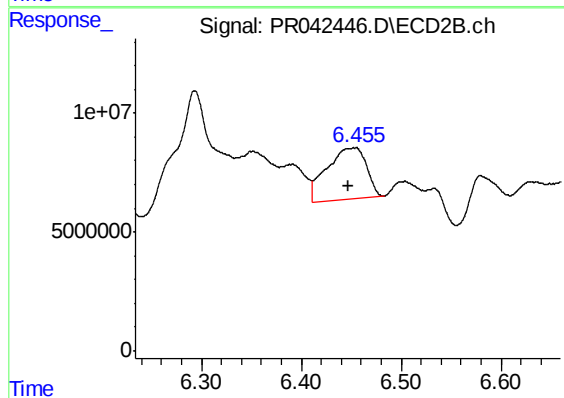
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 26017848
Conc: 51.90 ng/ml



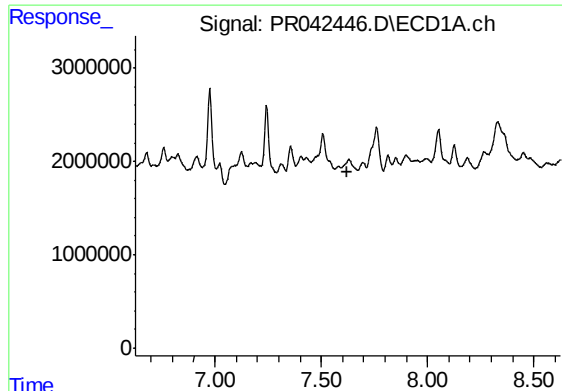
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 6814266
Conc: 25.25 ng/ml



#28 AR-1254-3

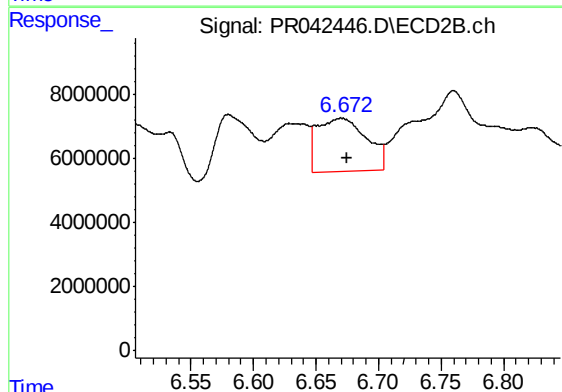
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 59563217
Conc: 63.13 ng/ml



#29 AR-1254-4

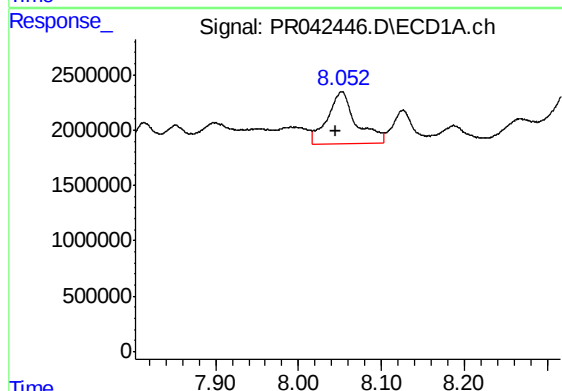
R.T.: 0.000 min
Exp R.T.: 7.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB82



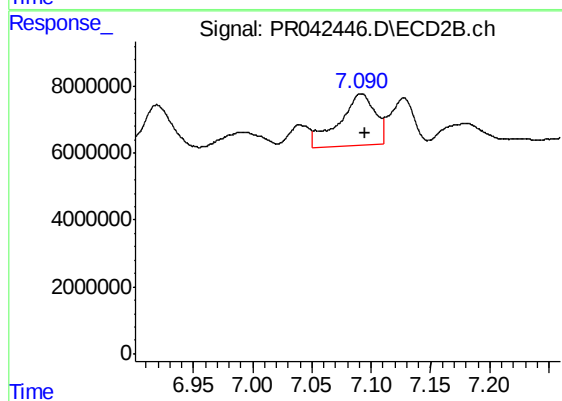
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 44660284
Conc: 67.45 ng/ml



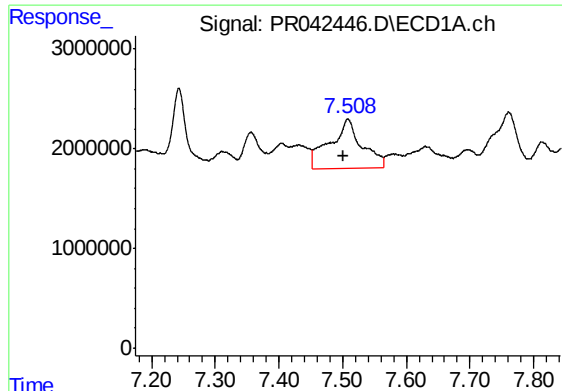
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 11280950
Conc: 53.05 ng/ml



#30 AR-1254-5

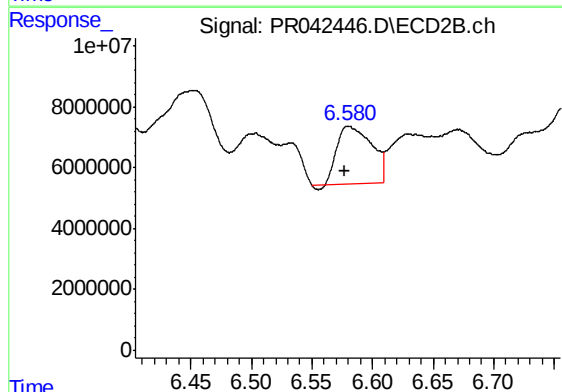
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 32667996
Conc: 38.05 ng/ml



#31 AR-1260-1

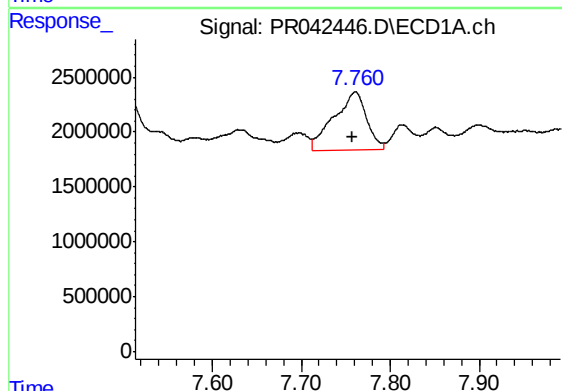
R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 16794614
Conc: 88.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



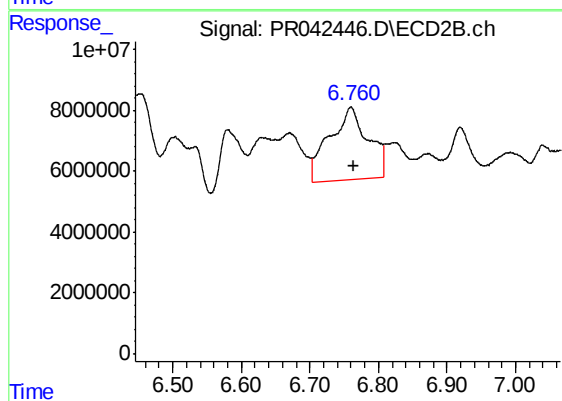
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 37108647
Conc: 62.60 ng/ml



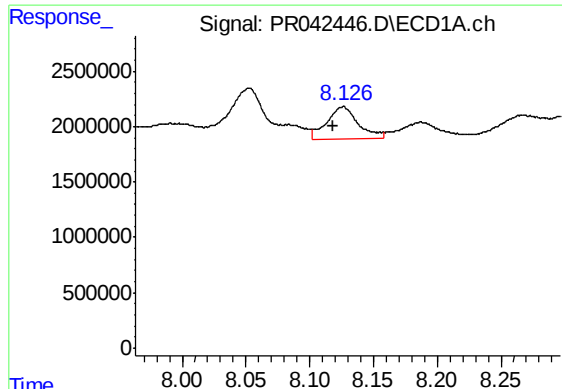
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 13319737
Conc: 56.35 ng/ml



#32 AR-1260-2

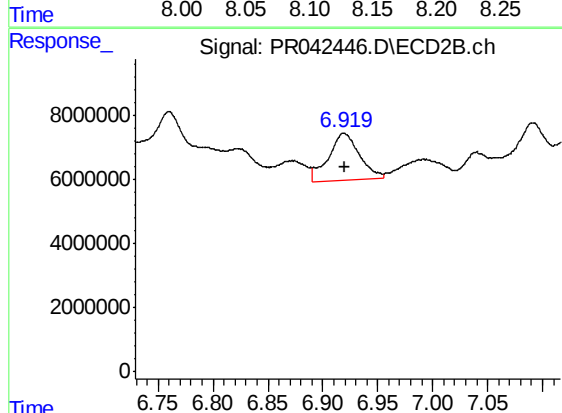
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 92110694
Conc: 112.98 ng/ml



#33 AR-1260-3

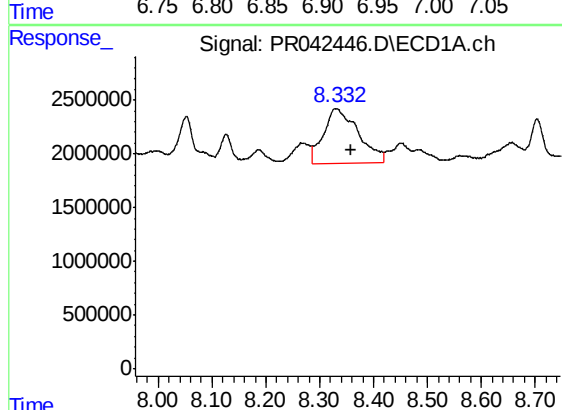
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 5018581
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



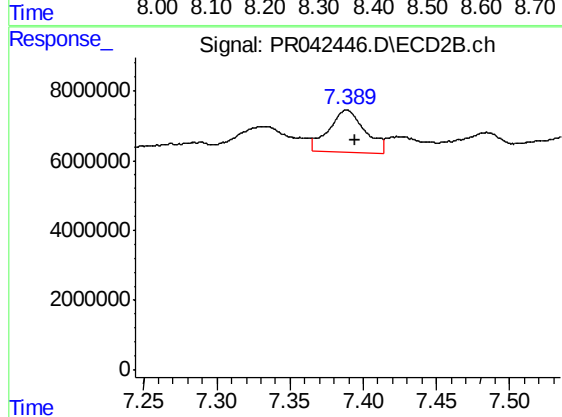
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 28885120
Conc: 41.78 ng/ml



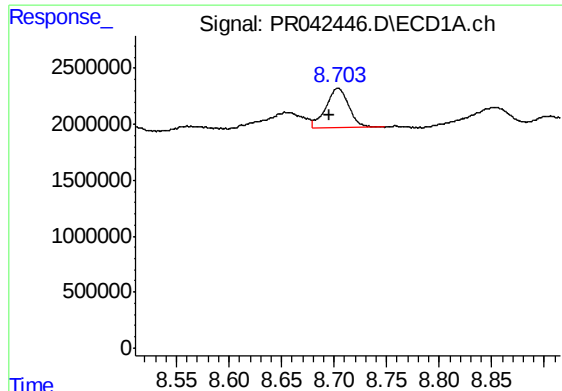
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.027 min
Response: 22550020
Conc: 112.21 ng/ml



#34 AR-1260-4

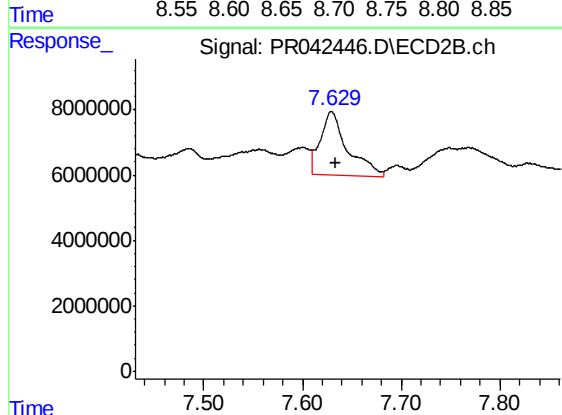
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 20847601
Conc: 35.93 ng/ml



#35 AR-1260-5

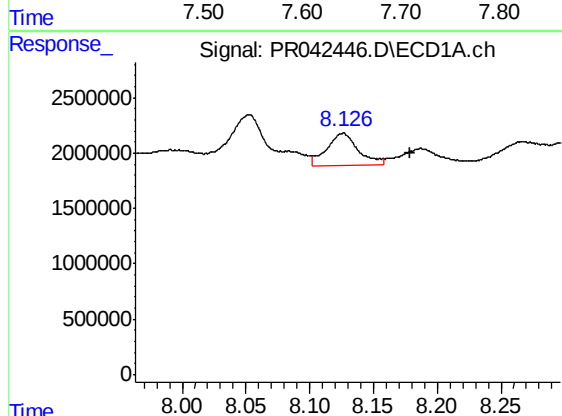
R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 5472615
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



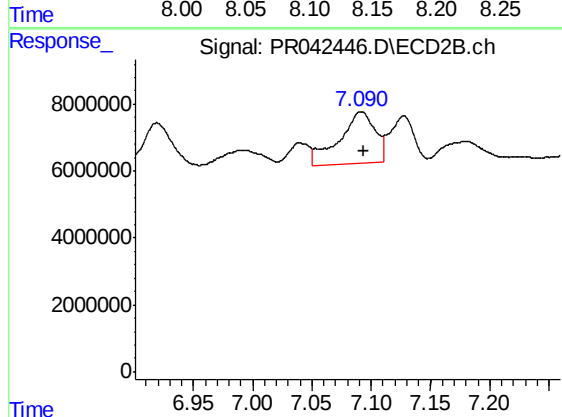
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 38017917
Conc: 23.38 ng/ml



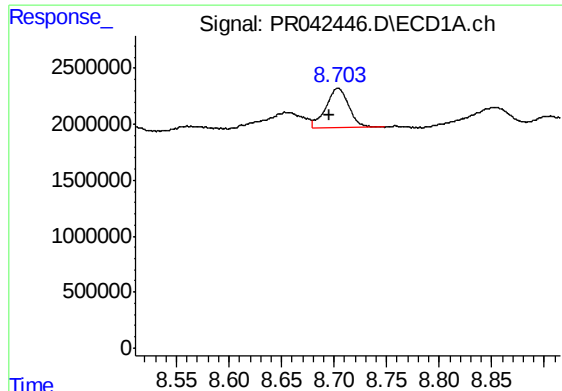
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: -0.053 min
Response: 5018581
Conc: 53.32 ng/ml



#36 AR-1262-1

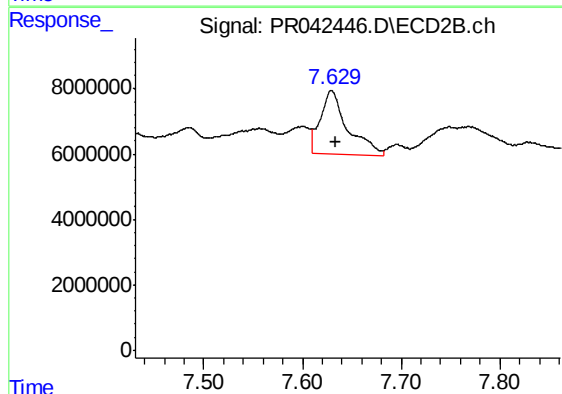
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 32667996
Conc: 74.96 ng/ml



#37 AR-1262-2

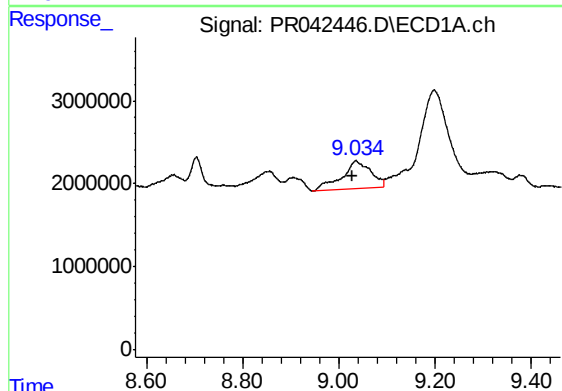
R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 5472615
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



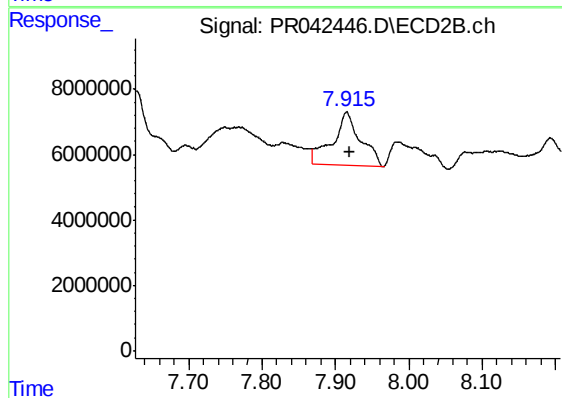
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 38017917
Conc: 22.08 ng/ml



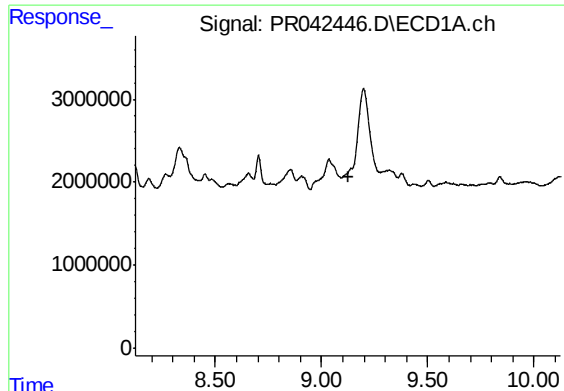
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 14257210
Conc: 51.15 ng/ml



#38 AR-1262-3

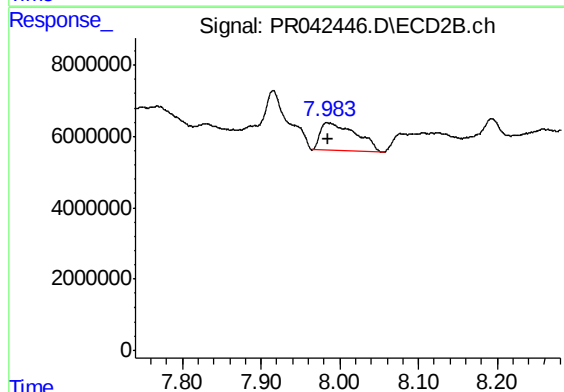
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 43004689
Conc: 65.88 ng/ml



#39 AR-1262-4

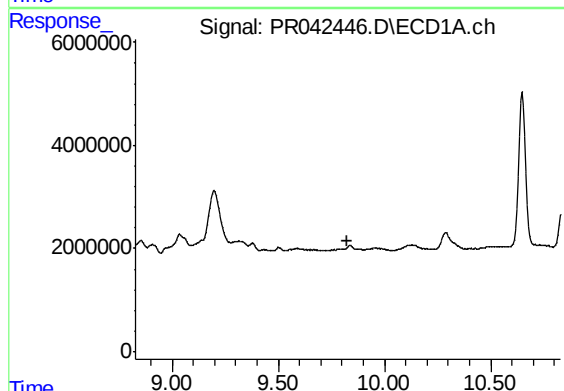
R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB82



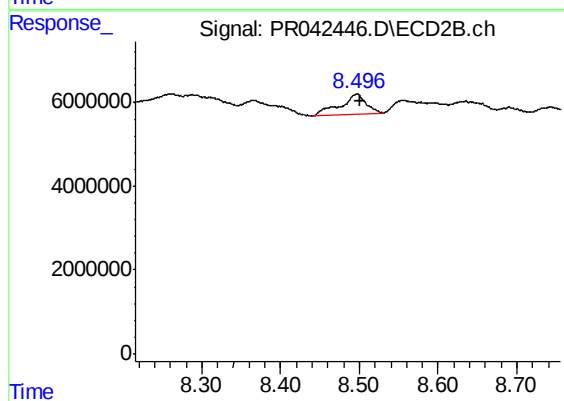
#39 AR-1262-4

R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 24514229
Conc: 20.98 ng/ml



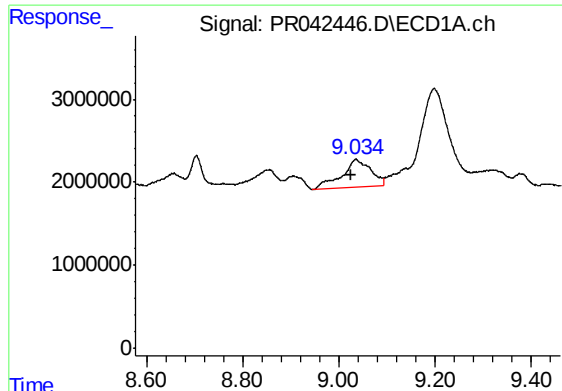
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

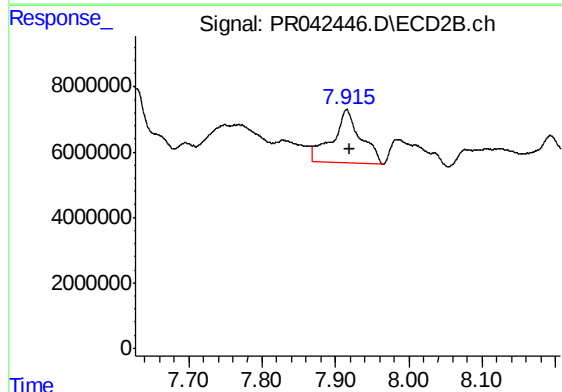
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 11042434
Conc: 20.64 ng/ml



#41 AR-1268-1

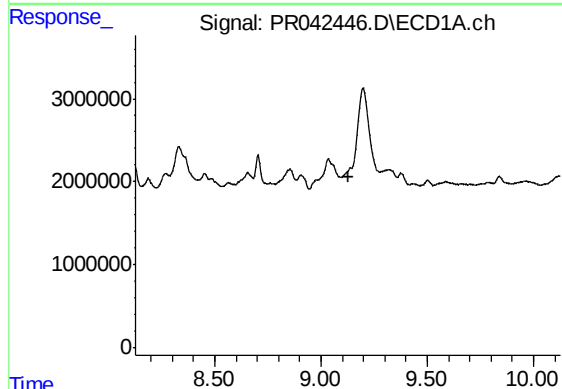
R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 14257210
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



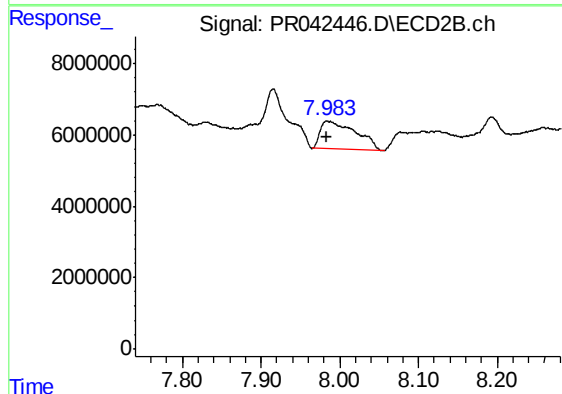
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 43004689
Conc: 19.61 ng/ml



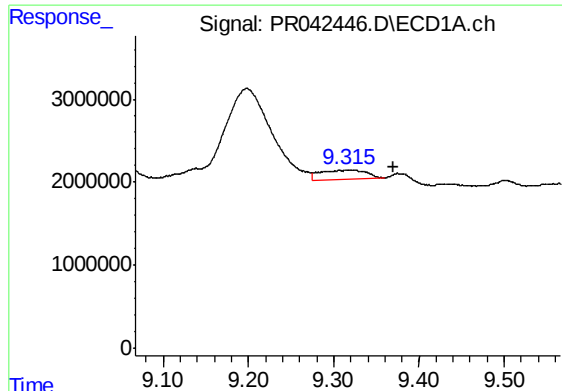
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

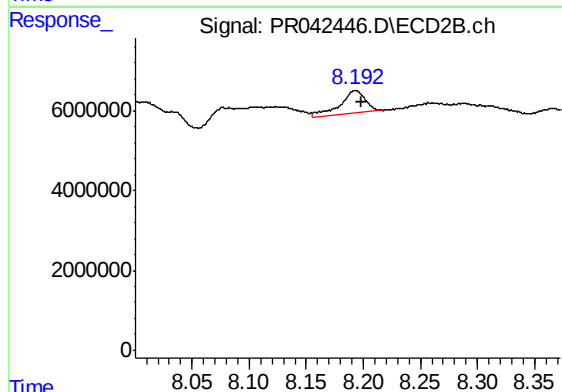
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 24514229
Conc: 12.32 ng/ml



#43 AR-1268-3

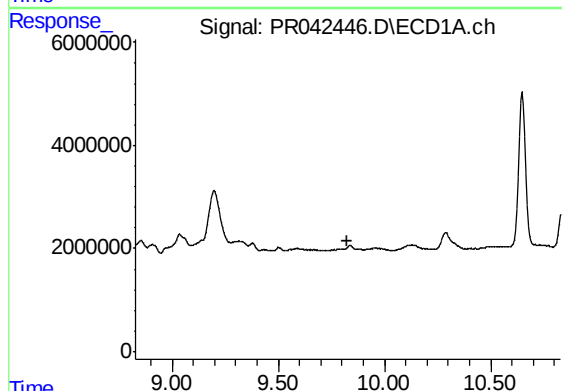
R.T.: 9.319 min
Delta R.T.: -0.052 min
Response: 4208952
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



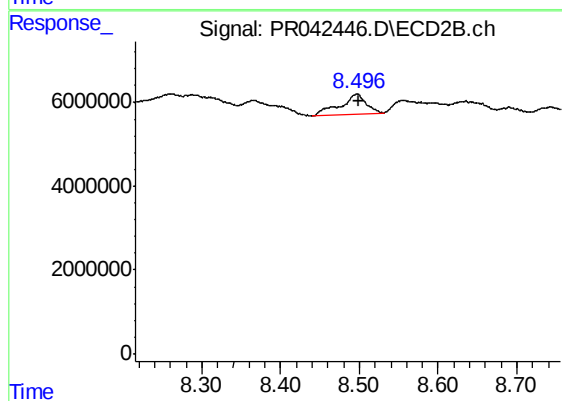
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 8686955
Conc: 5.18 ng/ml



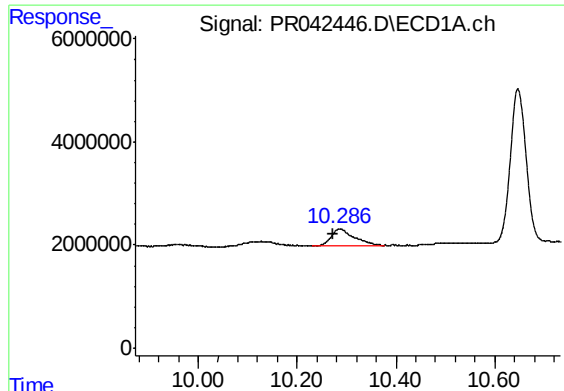
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

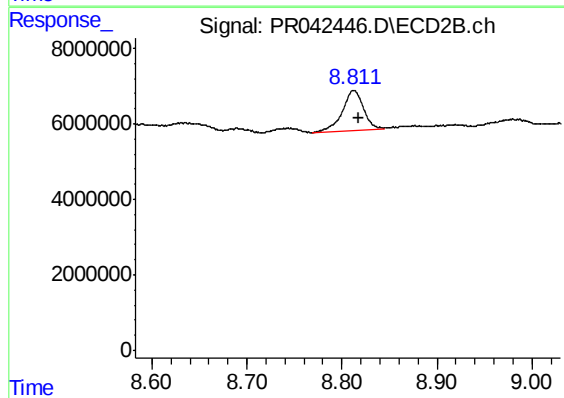
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 11042434
Conc: 17.11 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.014 min
Response: 10677992
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB82



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 16353428
Conc: 3.56 ng/ml