

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
 Data File : PR044692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 11:13
 Operator : AJ\MA
 Sample : L1405-12
 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: Feb 10 15:24:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.691	3.954	160.4E6	301.4E6	22.246	20.244
2)	SA Decachlor...	10.576	9.027	547.6E6	912.2E6	73.914	68.155
Target Compounds							
5)	L1 AR-1016-3	5.957	5.280f	-817956	11216817	N.D.	37.843 #
6)	L1 AR-1016-4	0.000	5.280	0	11216817	N.D.	47.946 #
7)	L1 AR-1016-5	6.344	0.000	2666319	0	13.788	N.D. #
9)	L2 AR-1221-2	5.001	0.000	1327227	0	23.540	N.D. #
10)	L2 AR-1221-3	5.001f	0.000	1327227	0	6.878	N.D. #
11)	L3 AR-1232-1	5.001f	0.000	1327227	0	9.190	N.D. #
13)	L3 AR-1232-3	5.957f	5.280f	-817956	11216817	N.D.	94.260 #
14)	L3 AR-1232-4	0.000	5.355	0	7908821	N.D.	76.007 #
15)	L3 AR-1232-5	6.200f	0.000	1527718	0	26.049	N.D. #
18)	L4 AR-1242-3	5.957	5.280f	-817956	11216817	N.D.	50.386 #
19)	L4 AR-1242-4	0.000	5.355	0	7908821	N.D.	36.706 #
20)	L4 AR-1242-5	6.762	5.856	4732477	30059136	27.017	82.124 #
22)	L5 AR-1248-2	6.200f	5.280	1527718	11216817	6.831	37.461 #
23)	L5 AR-1248-3	6.344	5.355	2666319	7908821	10.632	25.371 #
24)	L5 AR-1248-4	6.762	0.000	4732477	0	15.504	N.D. #
25)	L5 AR-1248-5	6.762	5.856f	4732477	30059136	16.409	61.058 #
26)	L6 AR-1254-1	6.717	5.856	3803284	30059136	12.518	40.711 #
27)	L6 AR-1254-2	6.937	5.998	6491161	226.1E6	13.896	333.961 #
28)	L6 AR-1254-3	7.317	6.411	5410023	75089638	10.697	66.840 #
29)	L6 AR-1254-4	7.591	6.625	3398396	72656265	8.608	85.604 #
30)	L6 AR-1254-5	8.010	7.045	9212006	22622812	21.368	21.157
31)	L7 AR-1260-1	7.467	6.535	8876263	40363674	24.406	54.174 #
32)	L7 AR-1260-2	7.720	6.716	18587686	43214127	40.982	38.213
33)	L7 AR-1260-3	8.082	6.872	5039206	11903165	14.233	13.049
34)	L7 AR-1260-4	8.337	7.340	10277956	20703777	25.322	25.182
35)	L7 AR-1260-5	8.656	7.583	11824735	37288473	13.454	15.105
36)	L8 AR-1262-1	8.142	7.045	2329707	22622812	11.173	38.032 #
37)	L8 AR-1262-2	8.656	7.583	11824735	37288473	11.709	13.717
38)	L8 AR-1262-3	8.983	7.866	29846318	71548966	44.377	65.066 #
39)	L8 AR-1262-4	9.075	7.933	55217029	39505284	107.324	21.885 #
40)	L8 AR-1262-5	9.779	8.443	5727655	18448629	15.306	22.176 #
41)	L9 AR-1268-1	8.983	7.866	29846318	71548966	26.261	24.172
42)	L9 AR-1268-2	9.075	7.933	55217029	39505284	51.315	15.670 #
43)	L9 AR-1268-3	9.323	8.140	70138102	144.6E6	77.518	68.066
44)	L9 AR-1268-4	9.779	8.443	5727655	18448629	14.294	20.935 #
45)	L9 AR-1268-5	10.218	8.755	207.3E6	346.0E6	65.290	56.332

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

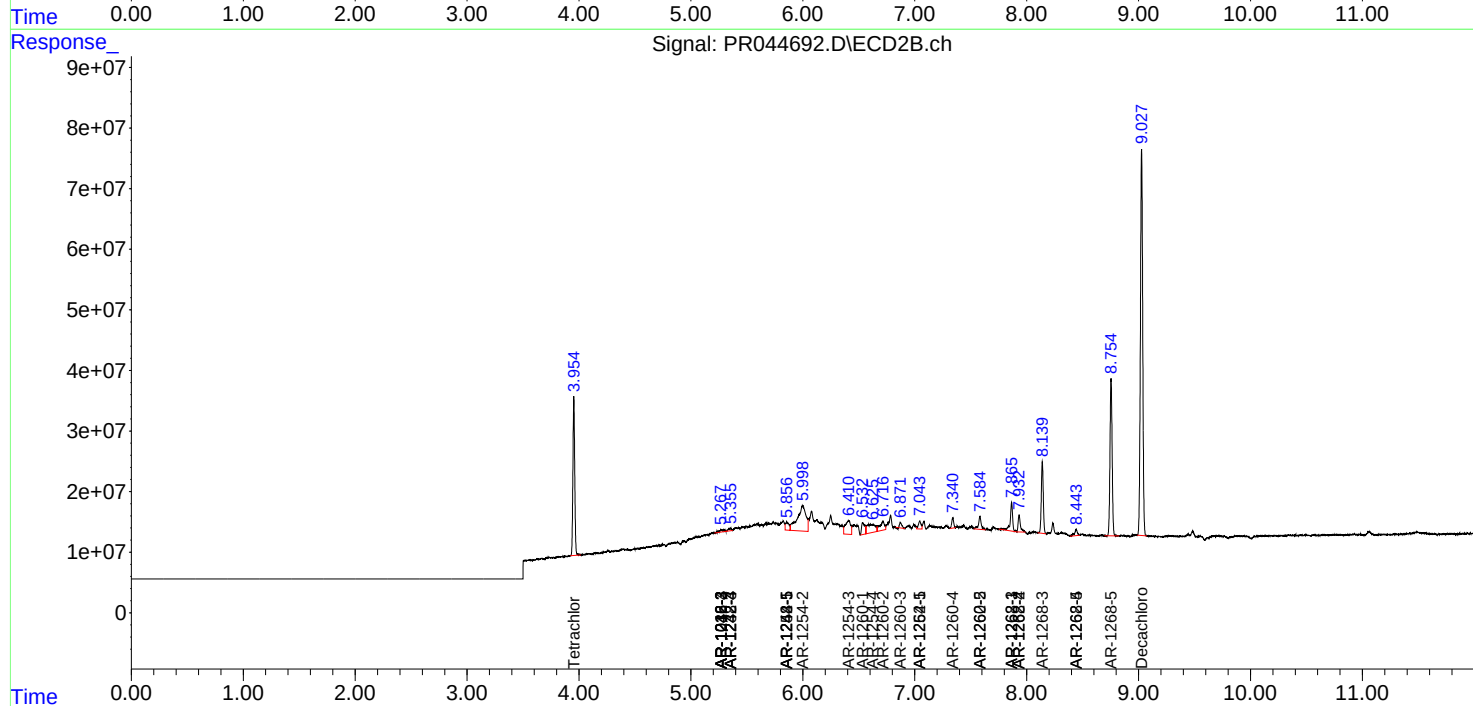
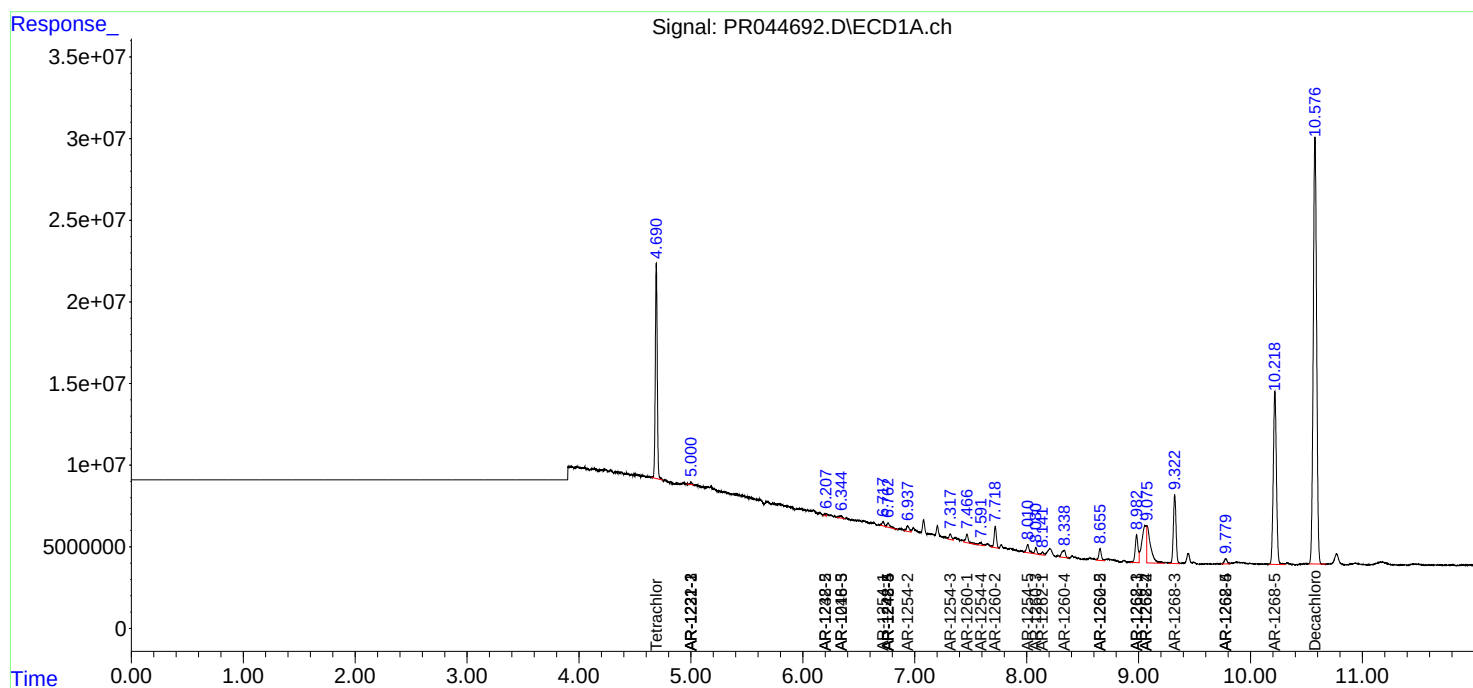
Instrument :
ECD_R
ClientSampleId :

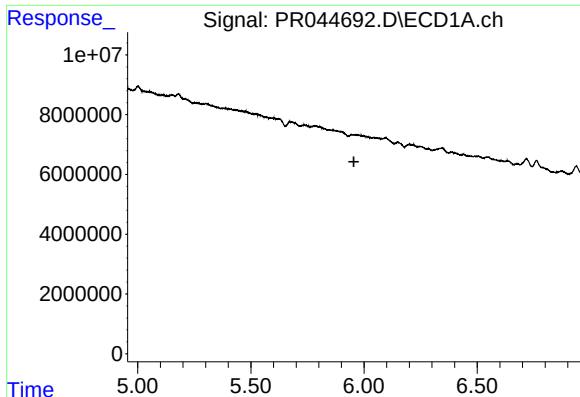
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021020\
Data File : PR044692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 11:13
Operator : AJ\MA
Sample : L1405-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:24:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 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

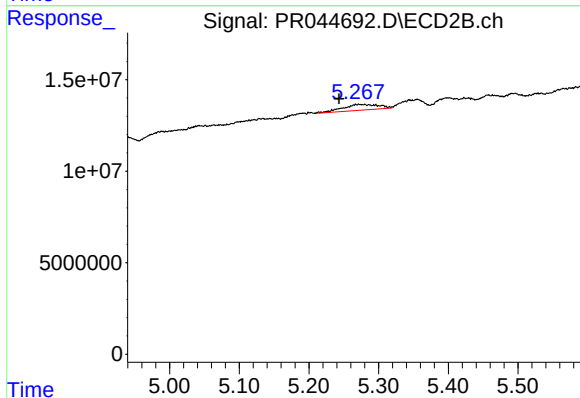




#5 AR-1016-3

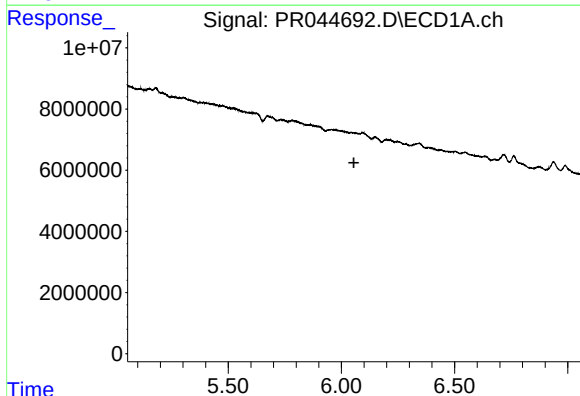
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: -817956
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



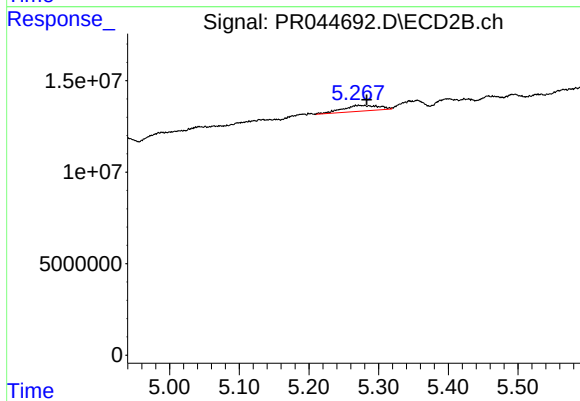
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.037 min
Response: 11216817
Conc: 37.84 ng/ml



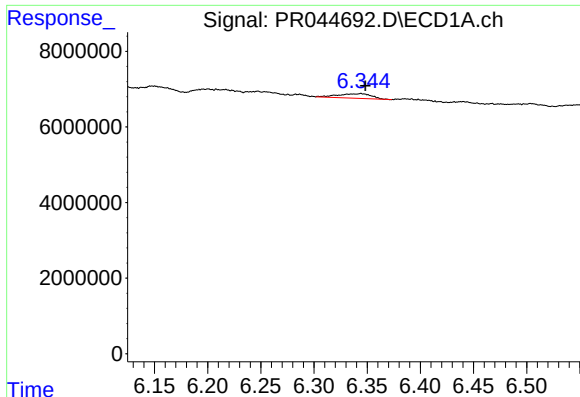
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

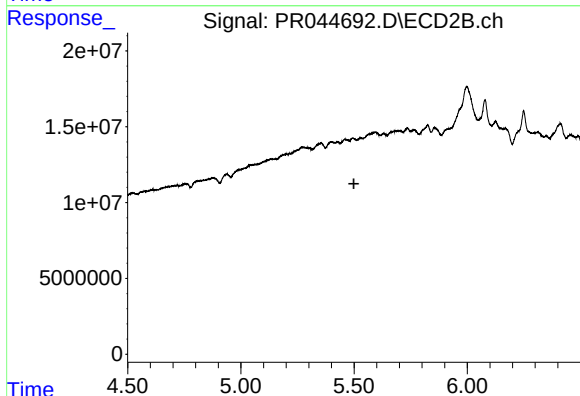
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 11216817
Conc: 47.95 ng/ml



#7 AR-1016-5

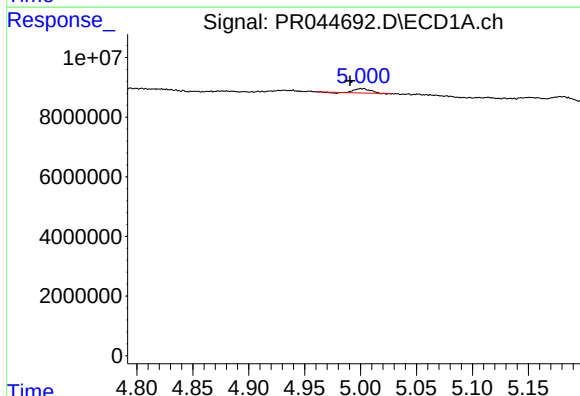
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 2666319
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



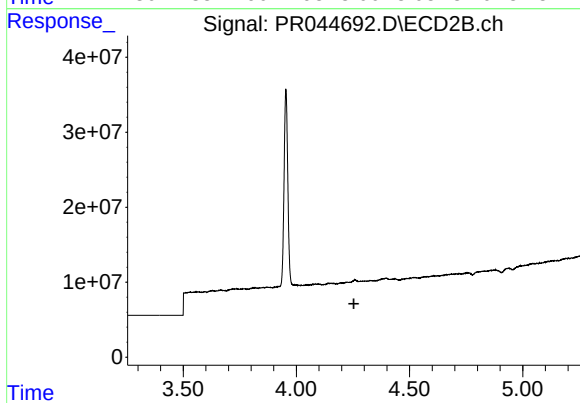
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



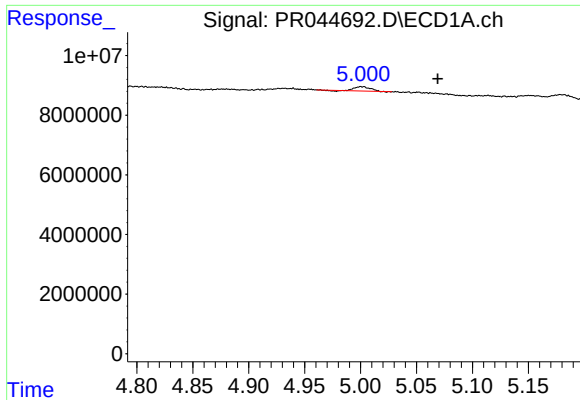
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 1327227
Conc: 23.54 ng/ml



#9 AR-1221-2

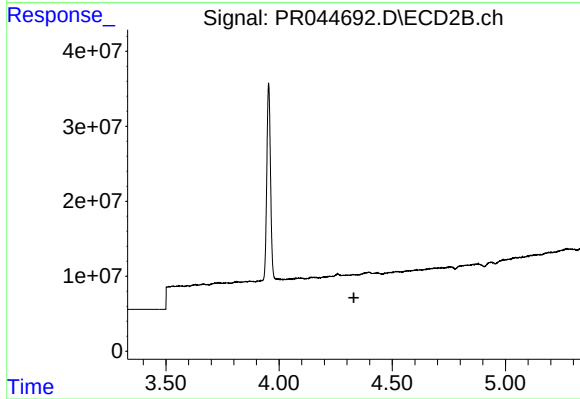
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#10 AR-1221-3

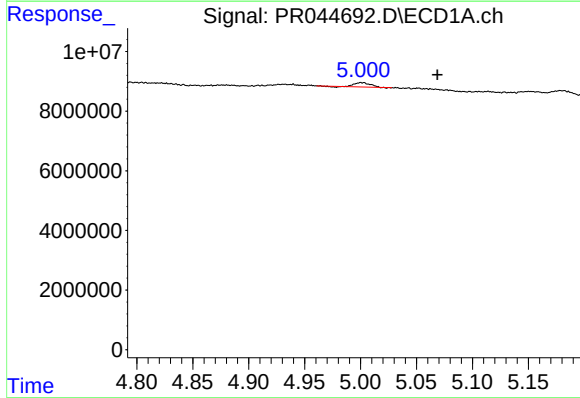
R.T.: 5.001 min
Delta R.T.: -0.068 min
Response: 1327227
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



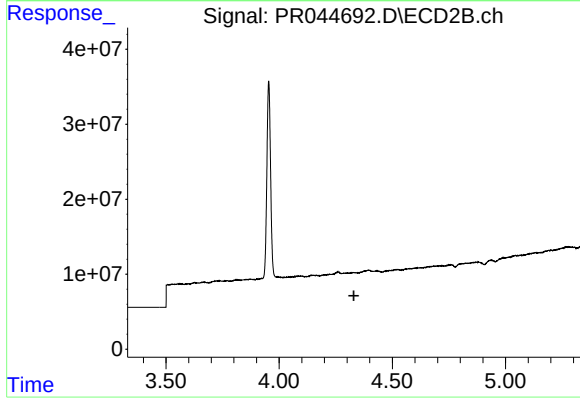
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



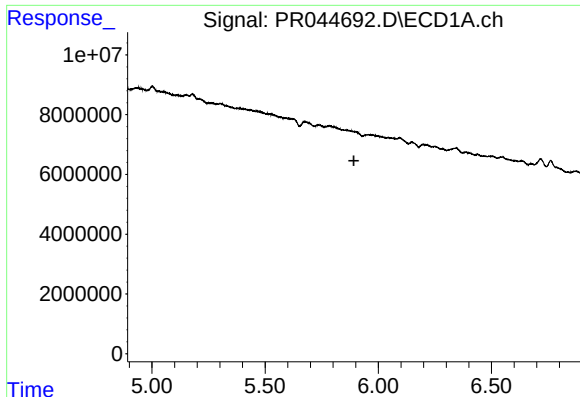
#11 AR-1232-1

R.T.: 5.001 min
Delta R.T.: -0.068 min
Response: 1327227
Conc: 9.19 ng/ml



#11 AR-1232-1

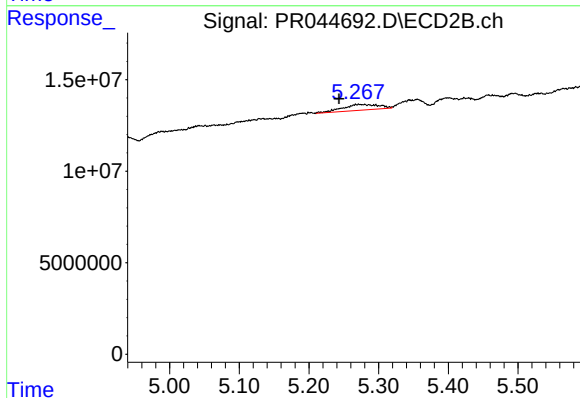
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#13 AR-1232-3

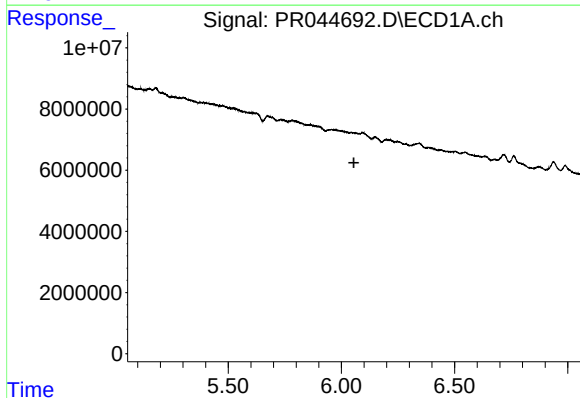
R.T.: 5.957 min
Delta R.T.: 0.065 min
Response: -817956
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



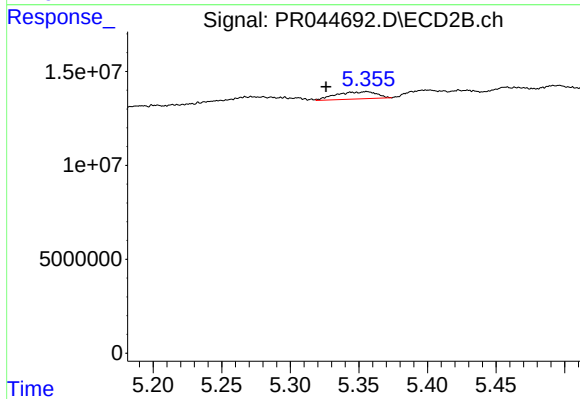
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.037 min
Response: 11216817
Conc: 94.26 ng/ml



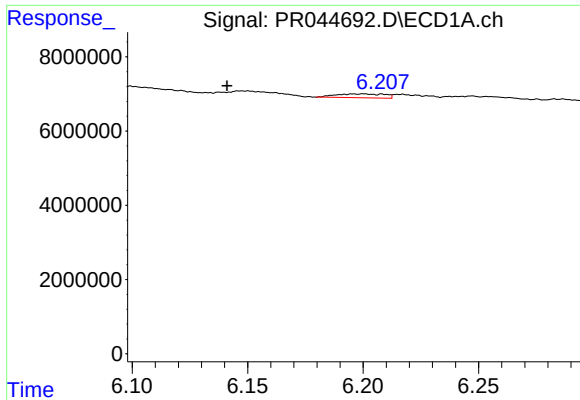
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

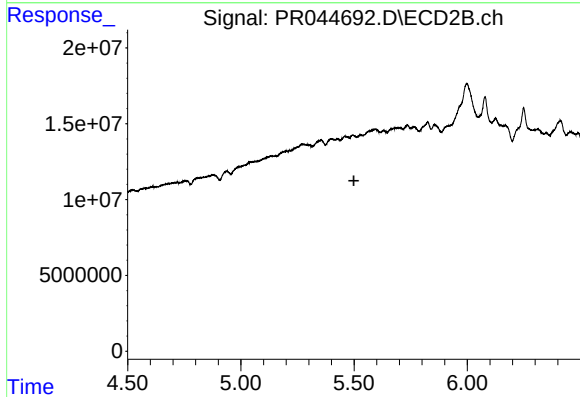
R.T.: 5.355 min
Delta R.T.: 0.029 min
Response: 7908821
Conc: 76.01 ng/ml



#15 AR-1232-5

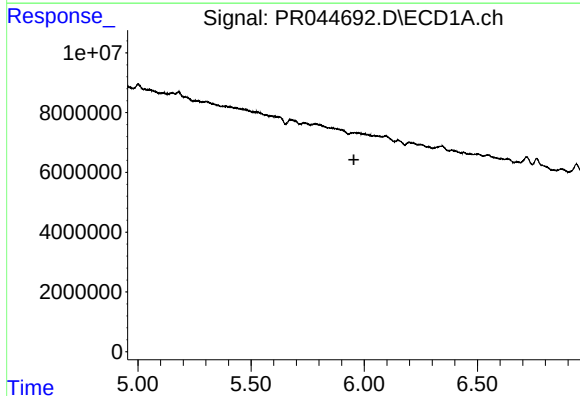
R.T.: 6.200 min
Delta R.T.: 0.059 min
Response: 1527718
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



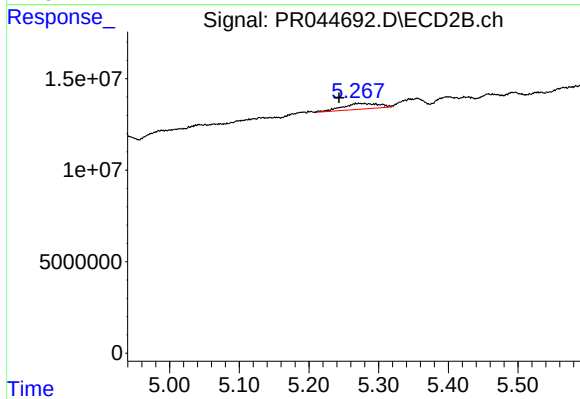
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



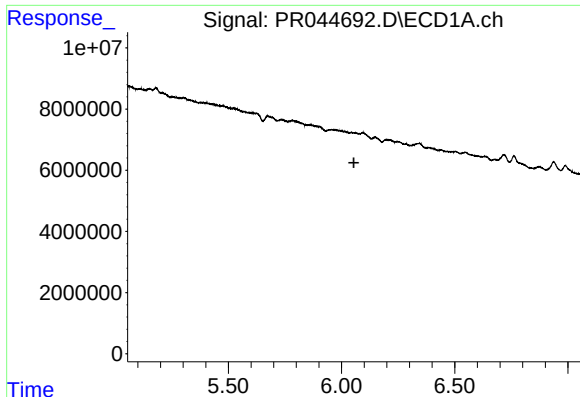
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: -817956
Conc: N.D.



#18 AR-1242-3

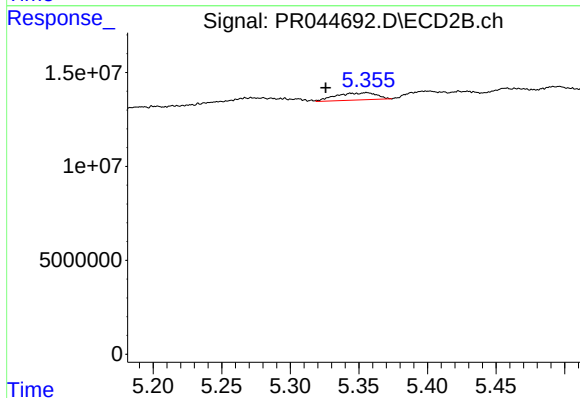
R.T.: 5.280 min
Delta R.T.: 0.037 min
Response: 11216817
Conc: 50.39 ng/ml



#19 AR-1242-4

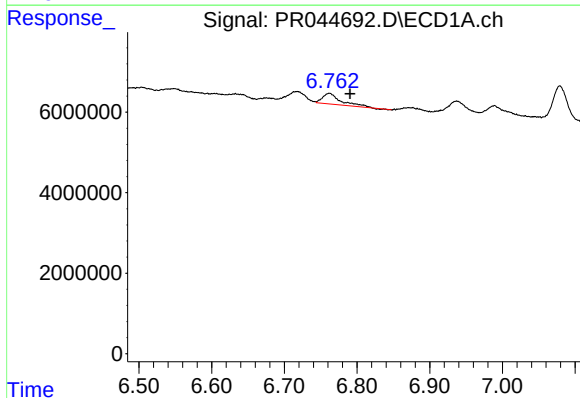
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



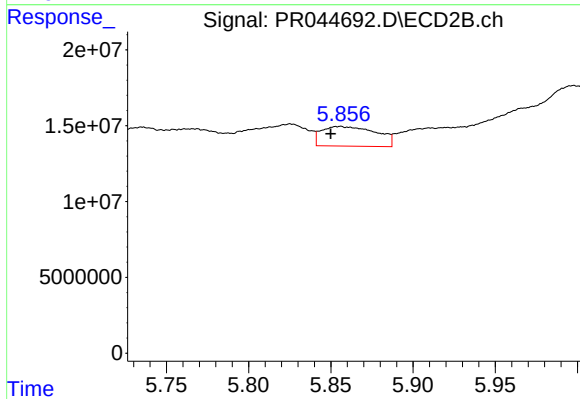
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.029 min
Response: 7908821
Conc: 36.71 ng/ml



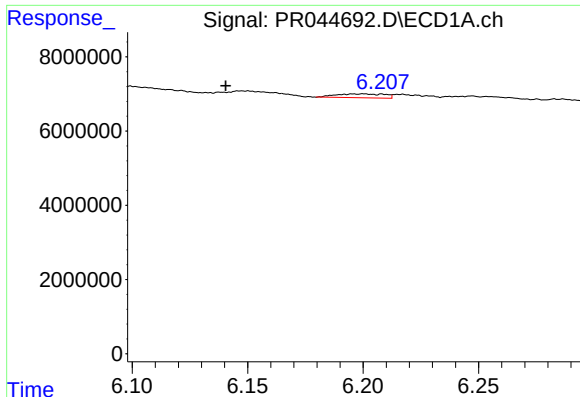
#20 AR-1242-5

R.T.: 6.762 min
Delta R.T.: -0.028 min
Response: 4732477
Conc: 27.02 ng/ml



#20 AR-1242-5

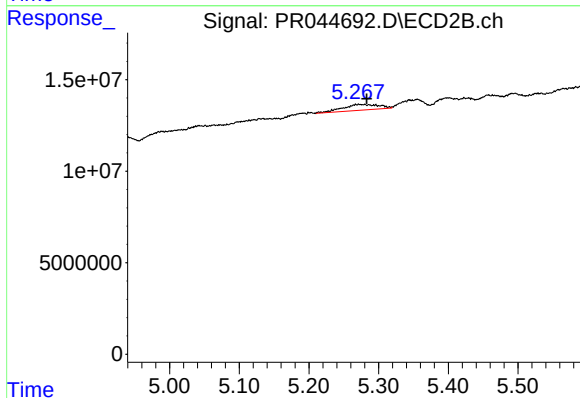
R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 30059136
Conc: 82.12 ng/ml



#22 AR-1248-2

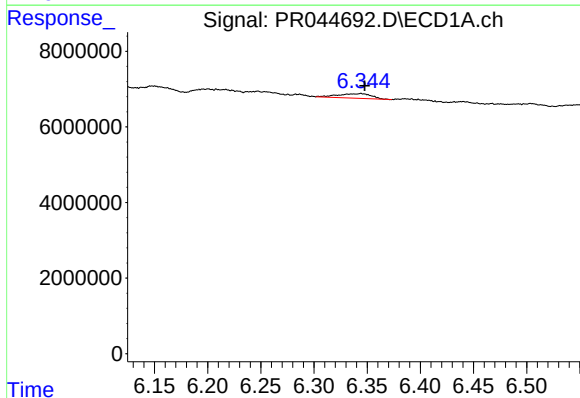
R.T.: 6.200 min
Delta R.T.: 0.060 min
Response: 1527718
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



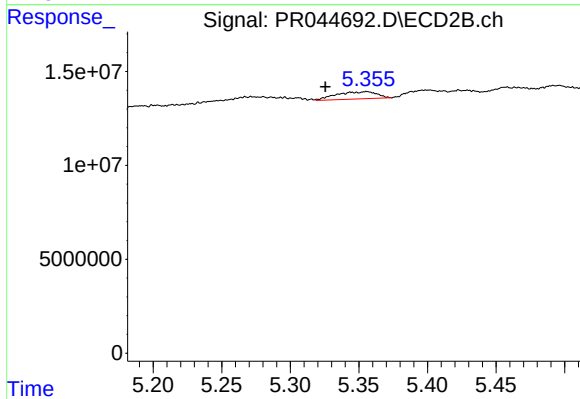
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 11216817
Conc: 37.46 ng/ml



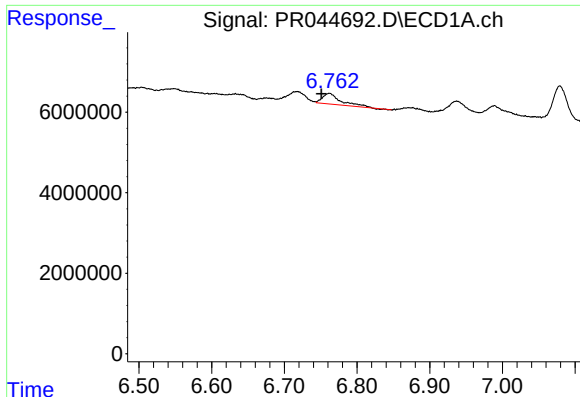
#23 AR-1248-3

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 2666319
Conc: 10.63 ng/ml



#23 AR-1248-3

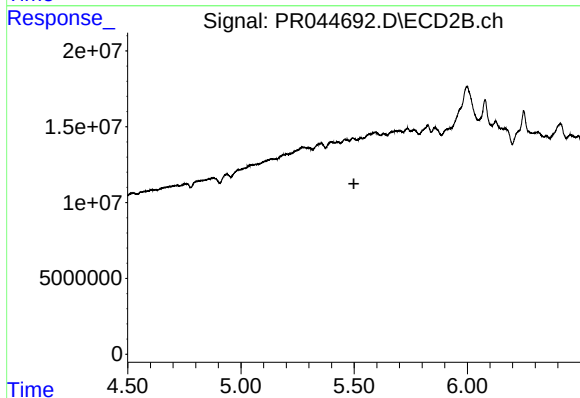
R.T.: 5.355 min
Delta R.T.: 0.029 min
Response: 7908821
Conc: 25.37 ng/ml



#24 AR-1248-4

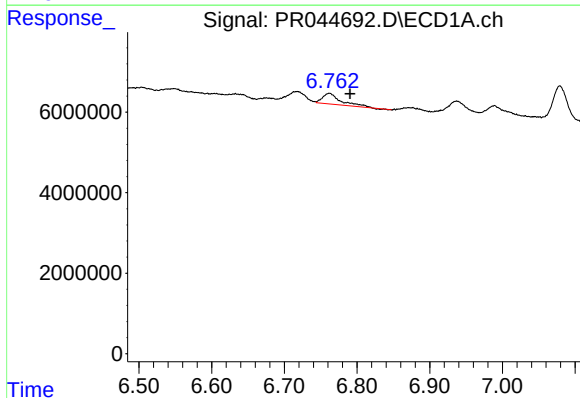
R.T.: 6.762 min
Delta R.T.: 0.011 min
Response: 4732477
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



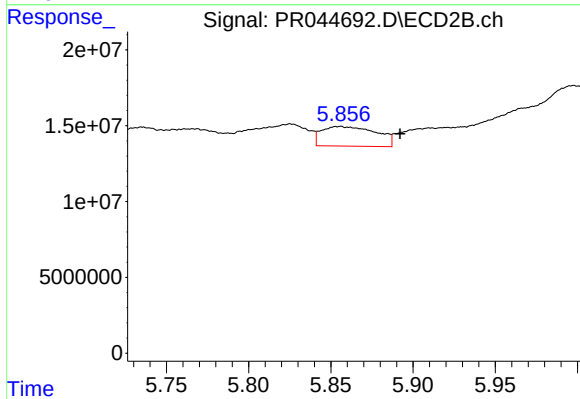
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



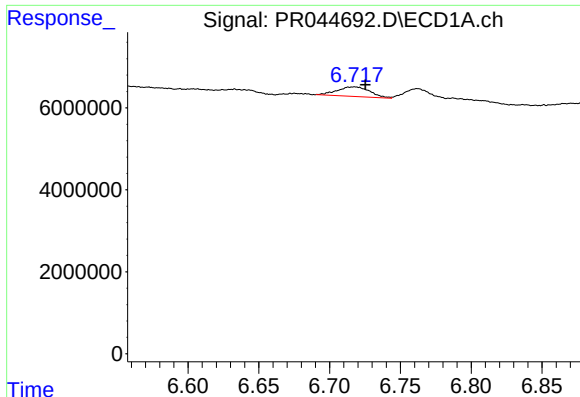
#25 AR-1248-5

R.T.: 6.762 min
Delta R.T.: -0.028 min
Response: 4732477
Conc: 16.41 ng/ml



#25 AR-1248-5

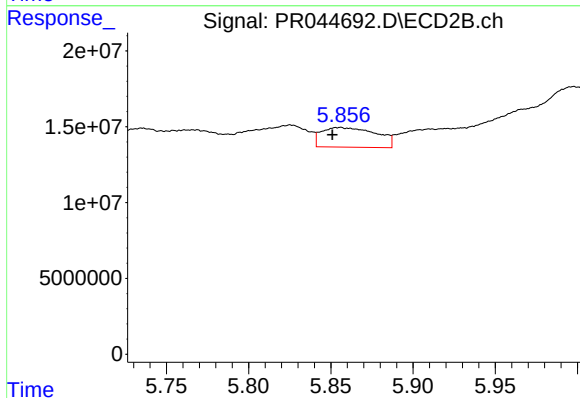
R.T.: 5.856 min
Delta R.T.: -0.037 min
Response: 30059136
Conc: 61.06 ng/ml



#26 AR-1254-1

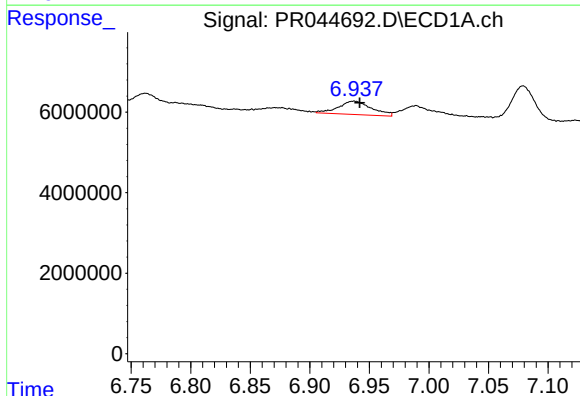
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 3803284
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



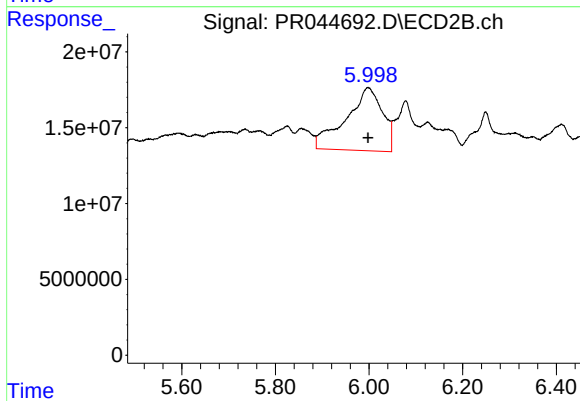
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 30059136
Conc: 40.71 ng/ml



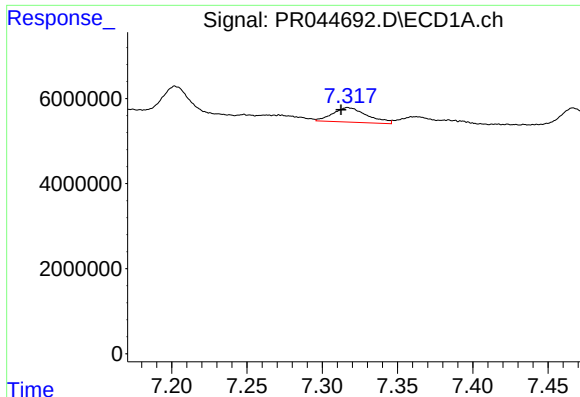
#27 AR-1254-2

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 6491161
Conc: 13.90 ng/ml



#27 AR-1254-2

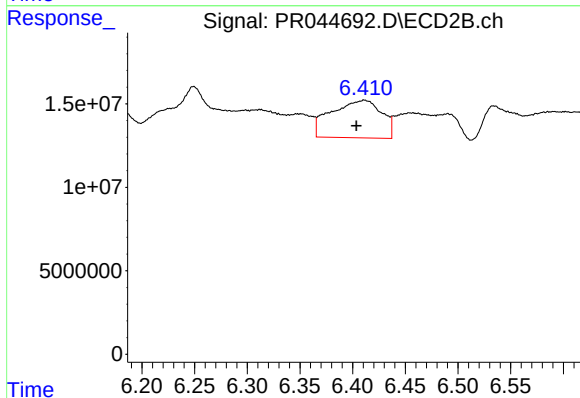
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 226084888
Conc: 333.96 ng/ml



#28 AR-1254-3

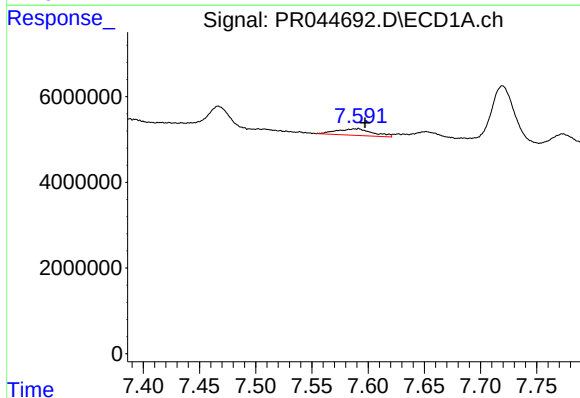
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 5410023
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



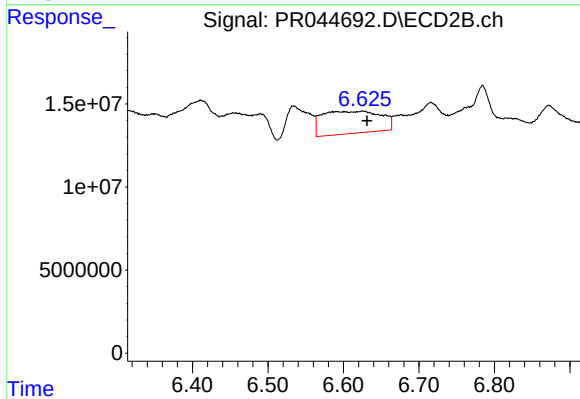
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 75089638
Conc: 66.84 ng/ml



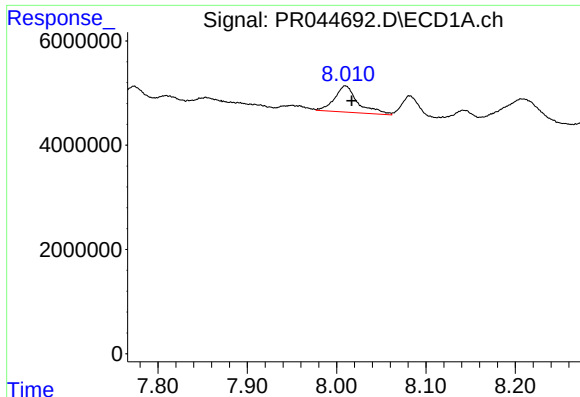
#29 AR-1254-4

R.T.: 7.591 min
Delta R.T.: -0.006 min
Response: 3398396
Conc: 8.61 ng/ml



#29 AR-1254-4

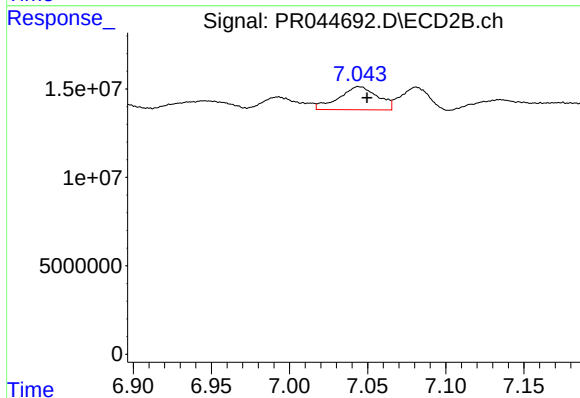
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 72656265
Conc: 85.60 ng/ml



#30 AR-1254-5

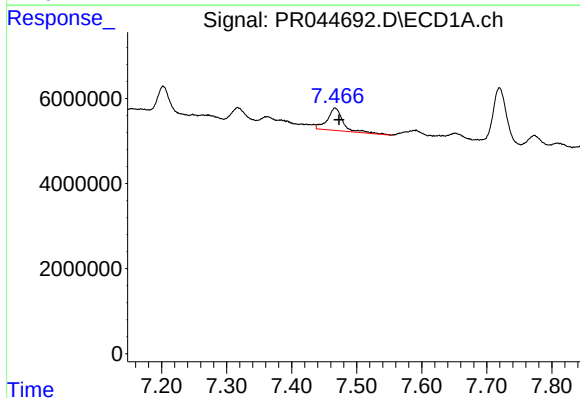
R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 9212006
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



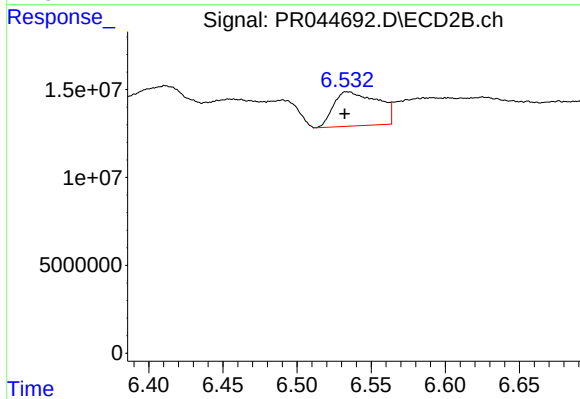
#30 AR-1254-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 22622812
Conc: 21.16 ng/ml



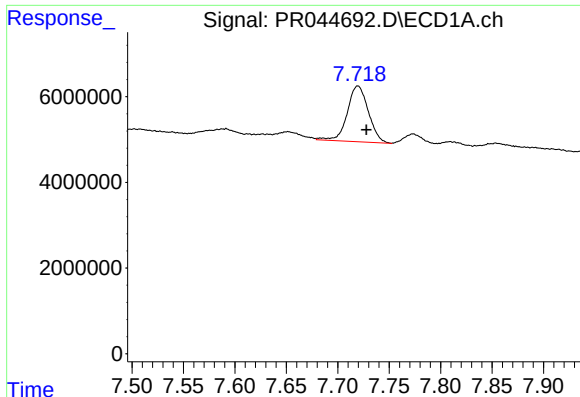
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 8876263
Conc: 24.41 ng/ml



#31 AR-1260-1

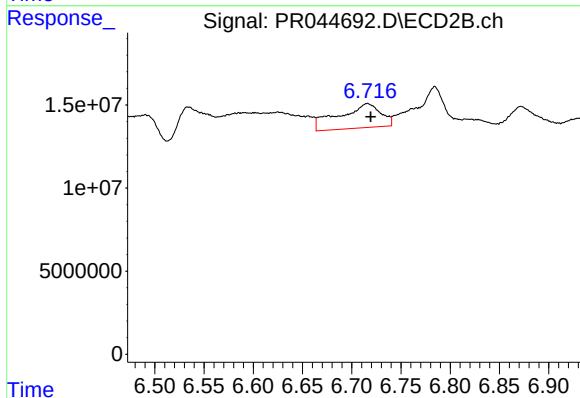
R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 40363674
Conc: 54.17 ng/ml



#32 AR-1260-2

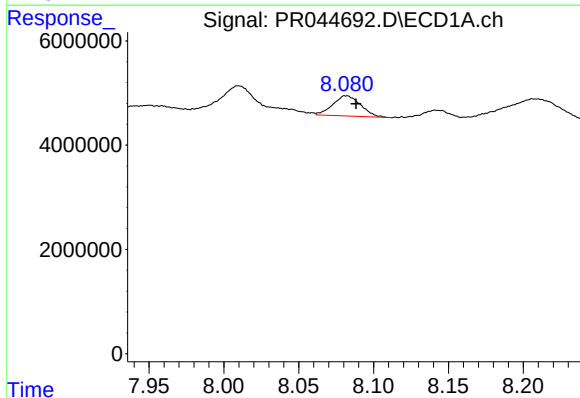
R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 18587686
Conc: 40.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



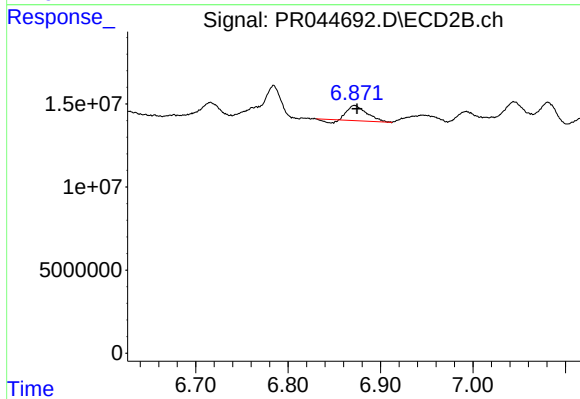
#32 AR-1260-2

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 43214127
Conc: 38.21 ng/ml



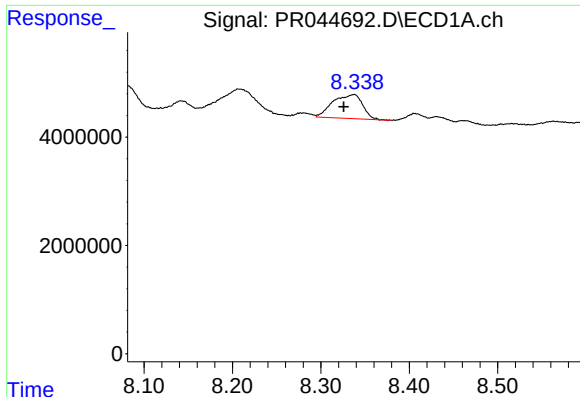
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 5039206
Conc: 14.23 ng/ml



#33 AR-1260-3

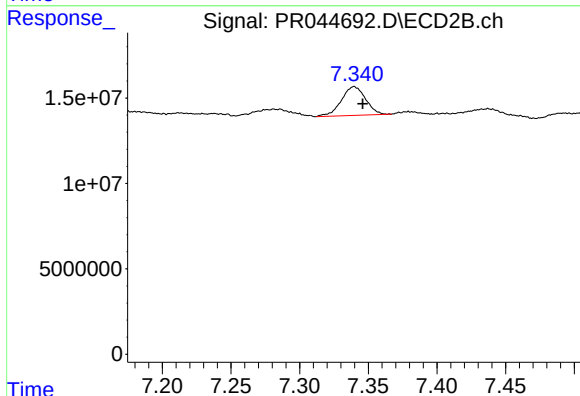
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 11903165
Conc: 13.05 ng/ml



#34 AR-1260-4

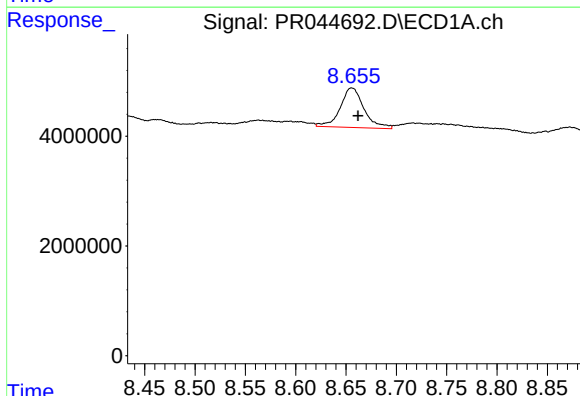
R.T.: 8.337 min
Delta R.T.: 0.012 min
Response: 10277956
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



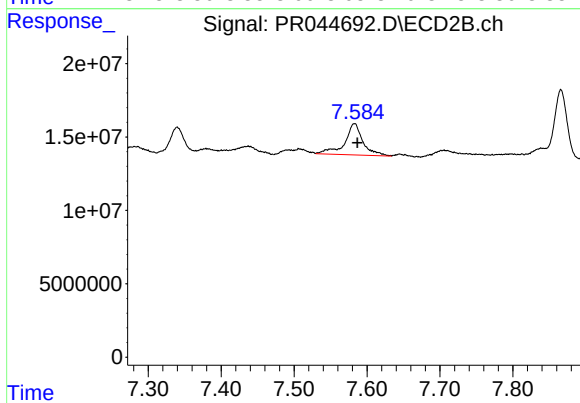
#34 AR-1260-4

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 20703777
Conc: 25.18 ng/ml



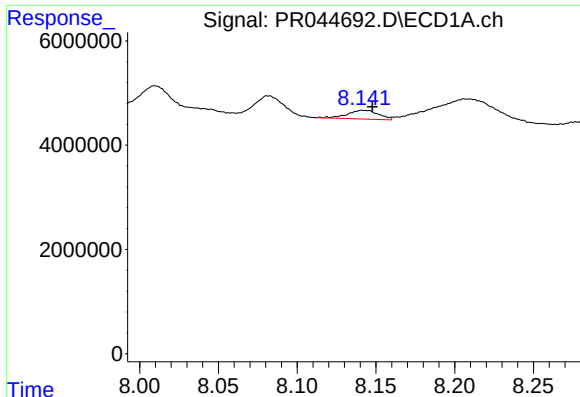
#35 AR-1260-5

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 11824735
Conc: 13.45 ng/ml



#35 AR-1260-5

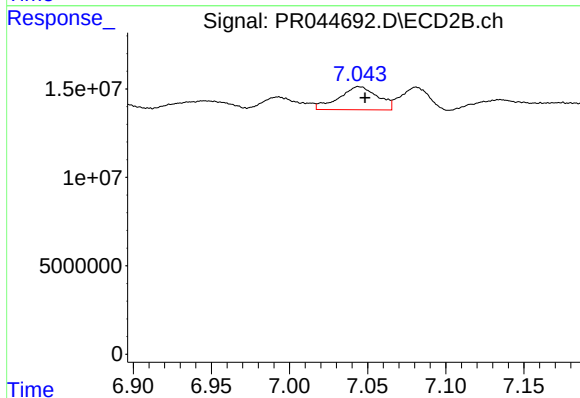
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 37288473
Conc: 15.10 ng/ml



#36 AR-1262-1

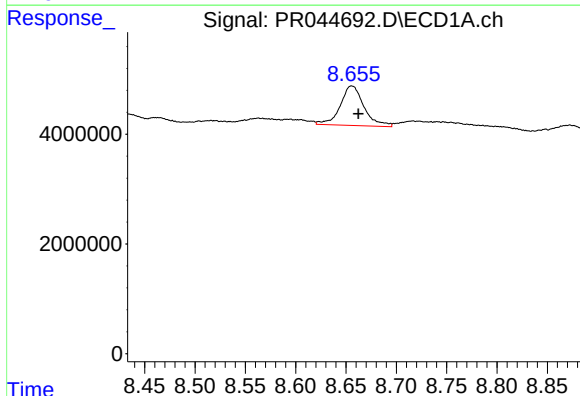
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 2329707
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



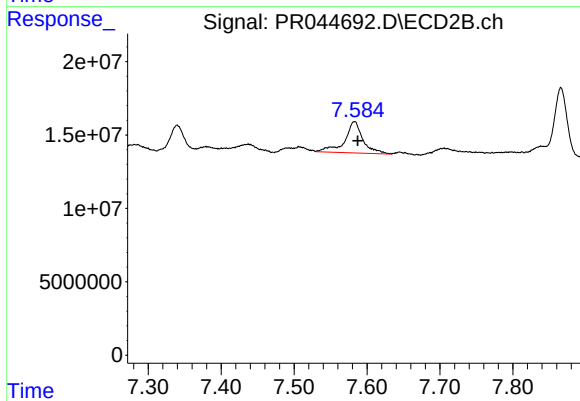
#36 AR-1262-1

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 22622812
Conc: 38.03 ng/ml



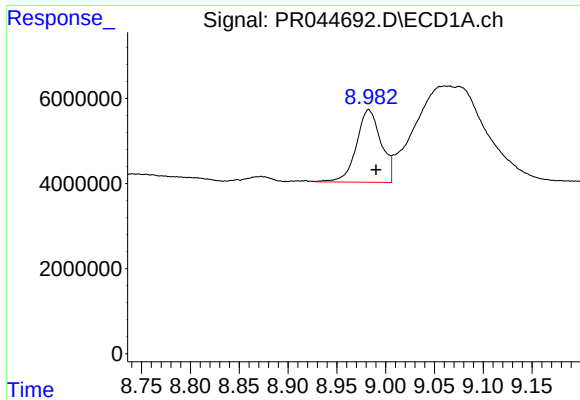
#37 AR-1262-2

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 11824735
Conc: 11.71 ng/ml



#37 AR-1262-2

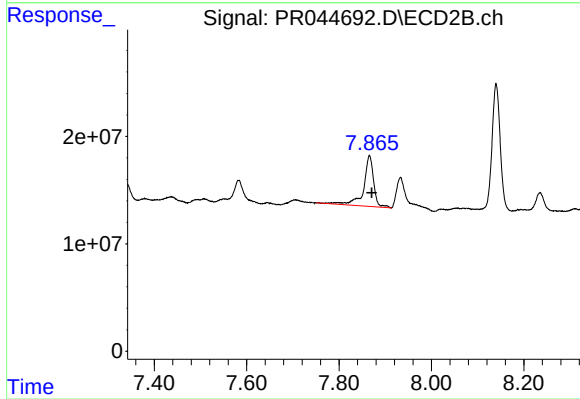
R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 37288473
Conc: 13.72 ng/ml



#38 AR-1262-3

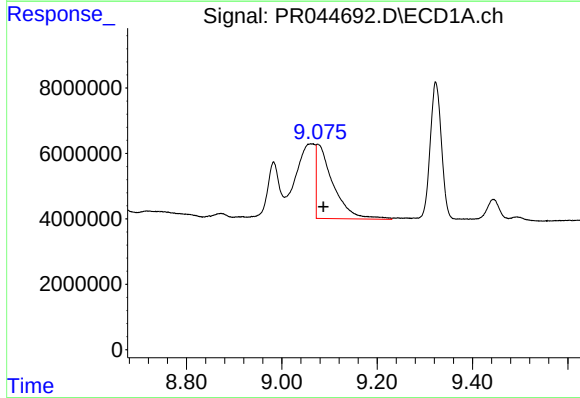
R.T.: 8.983 min
Delta R.T.: -0.008 min
Response: 29846318
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



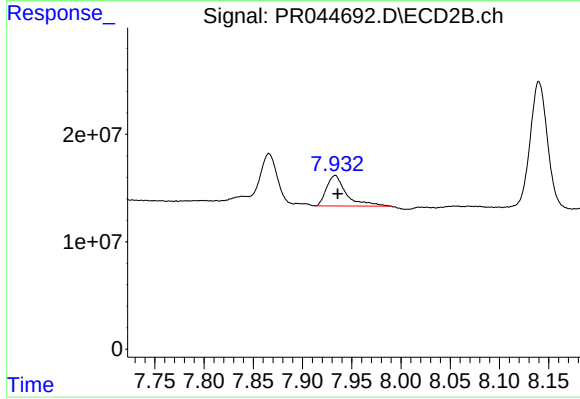
#38 AR-1262-3

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 71548966
Conc: 65.07 ng/ml



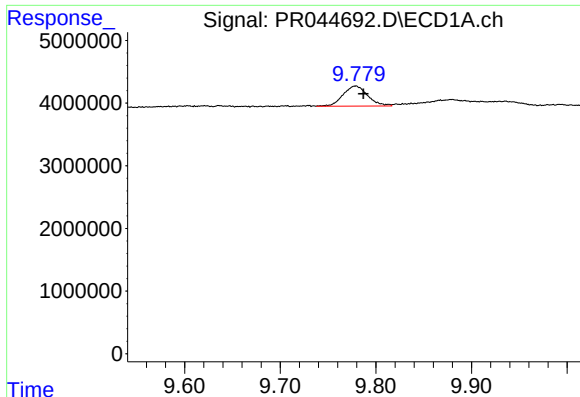
#39 AR-1262-4

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 55217029
Conc: 107.32 ng/ml



#39 AR-1262-4

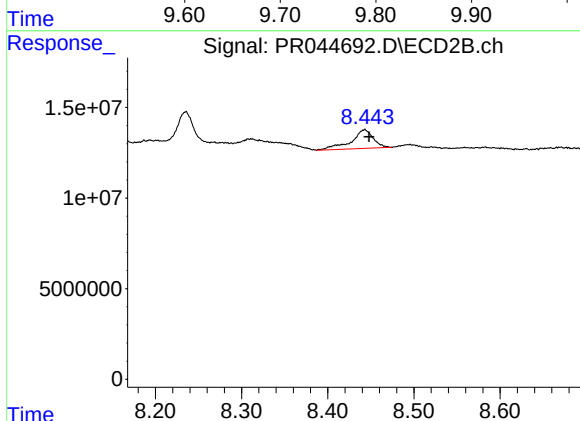
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 39505284
Conc: 21.88 ng/ml



#40 AR-1262-5

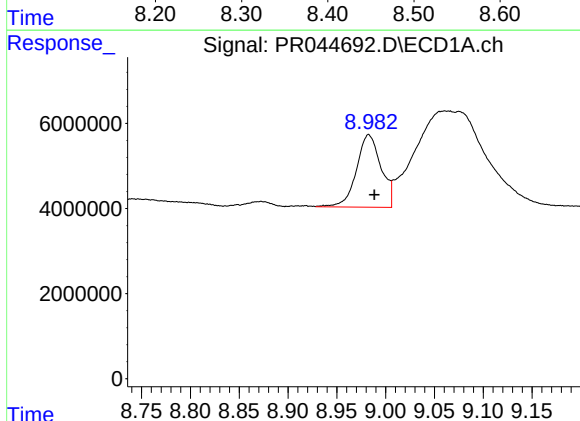
R.T.: 9.779 min
Delta R.T.: -0.008 min
Response: 5727655
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



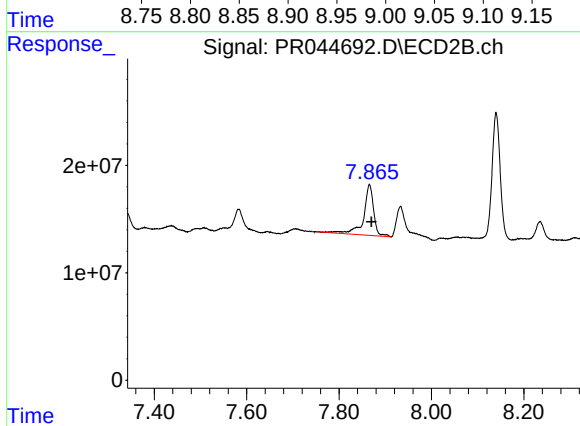
#40 AR-1262-5

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 18448629
Conc: 22.18 ng/ml



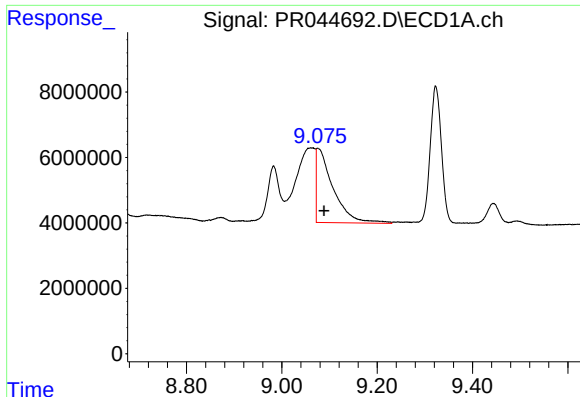
#41 AR-1268-1

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 29846318
Conc: 26.26 ng/ml



#41 AR-1268-1

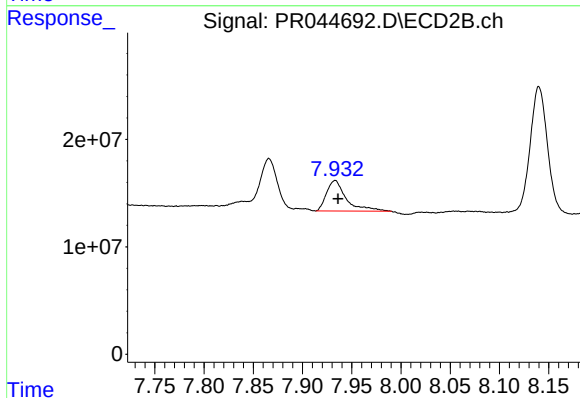
R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 71548966
Conc: 24.17 ng/ml



#42 AR-1268-2

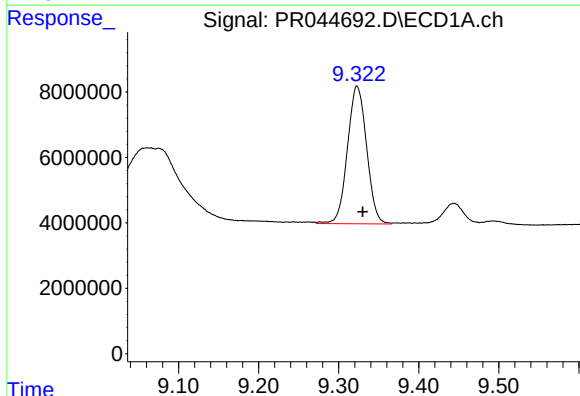
R.T.: 9.075 min
Delta R.T.: -0.014 min
Response: 55217029
Conc: 51.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



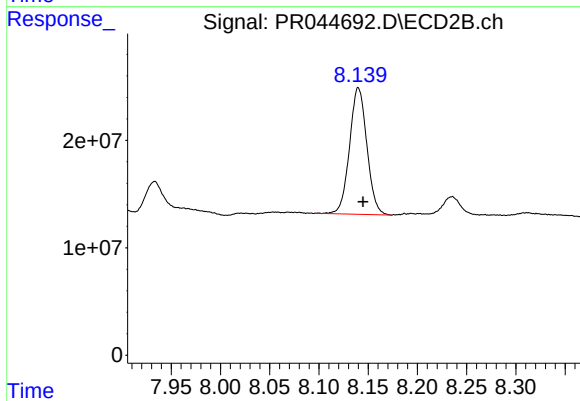
#42 AR-1268-2

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 39505284
Conc: 15.67 ng/ml



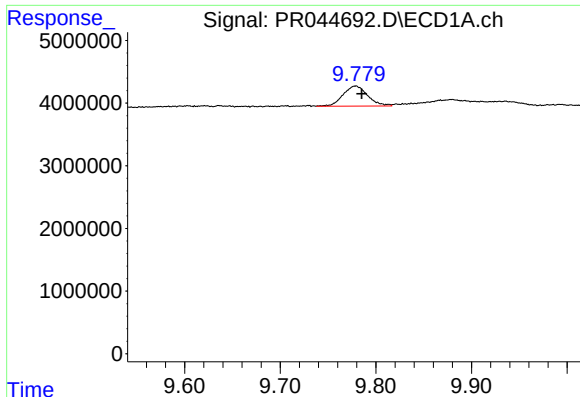
#43 AR-1268-3

R.T.: 9.323 min
Delta R.T.: -0.007 min
Response: 70138102
Conc: 77.52 ng/ml



#43 AR-1268-3

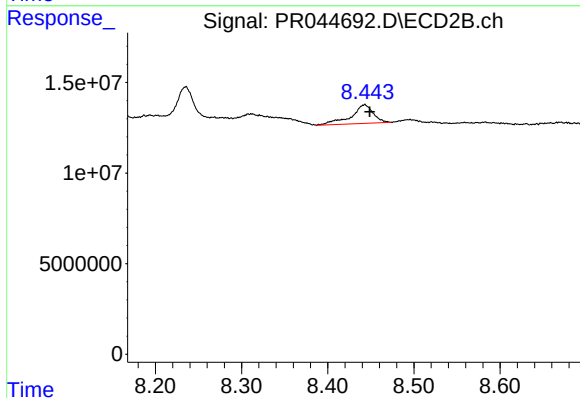
R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 144589272
Conc: 68.07 ng/ml



#44 AR-1268-4

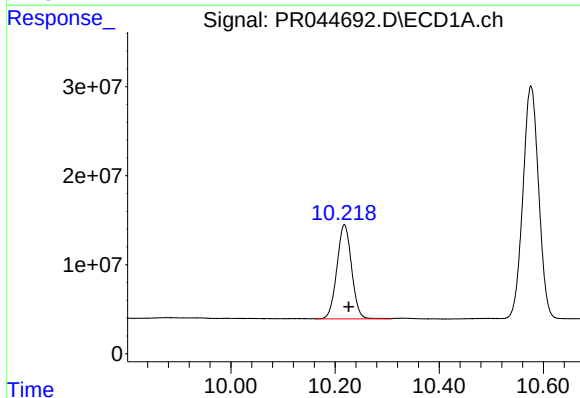
R.T.: 9.779 min
Delta R.T.: -0.007 min
Response: 5727655
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



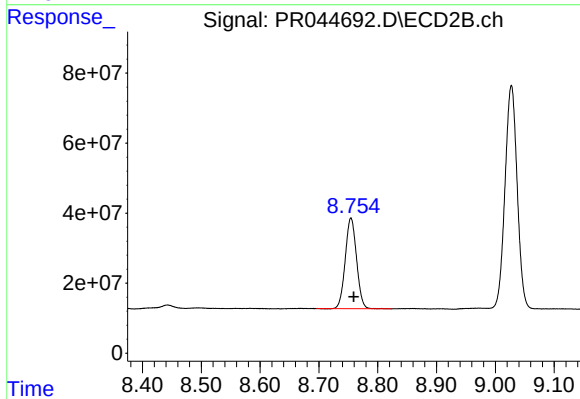
#44 AR-1268-4

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 18448629
Conc: 20.93 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.008 min
Response: 207304534
Conc: 65.29 ng/ml



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 345957306
Conc: 56.33 ng/ml