

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 09:11
 Operator : AJ\MA
 Sample : L2966-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 16:37:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.770	3.992	34961597	276.8E6	26.047	28.991
2)	SA Decachlor...	10.784	9.127	39445709	322.1E6	24.323	26.865
Target Compounds							
3)	L1 AR-1016-1	5.961	5.093	3139918	23270160	61.655	59.226
4)	L1 AR-1016-2	5.985	5.113	7752265	50132474	105.598	100.469
5)	L1 AR-1016-3	6.051	5.293	994794	33531254	22.501	125.619 #
6)	L1 AR-1016-4	6.147	5.332	4394119	128.8E6	118.773	597.183 #
7)	L1 AR-1016-5	6.443	5.549	16219583	140.5E6	454.973	488.218
9)	L2 AR-1221-2	5.086	4.298	534504	3731851	59.539	48.690
10)	L2 AR-1221-3	0.000	4.418f	0	2349550	N.D.	10.436 #
11)	L3 AR-1232-1	5.086f	4.418f	534504	2349550	18.892	11.307 #
12)	L3 AR-1232-2	5.689	5.113	1326608	50132474	80.132	237.380 #
13)	L3 AR-1232-3	5.985	5.293	7752265	33531254	247.349	297.588
14)	L3 AR-1232-4	6.147	5.375	4394119	107.9E6	280.198	1040.174 #
15)	L3 AR-1232-5	6.234	5.549	16463566	140.5E6	1328.241	1241.666
16)	L4 AR-1242-1	5.961	5.093	3139918	23270160	58.828	55.400
17)	L4 AR-1242-2	5.985	5.113	7752265	50132474	101.167	92.290
18)	L4 AR-1242-3	6.051	5.293	994794	33531254	21.329	114.649 #
19)	L4 AR-1242-4	6.147	5.375	4394119	107.9E6	114.508	377.722 #
20)	L4 AR-1242-5	6.891	5.904	22649455	179.0E6	520.873	463.971
21)	L5 AR-1248-1	5.961	5.093	3139918	23270160	78.187	72.454
22)	L5 AR-1248-2	6.234	5.332	16463566	128.8E6	298.745	324.668
23)	L5 AR-1248-3	6.443	5.375	16219583	107.9E6	264.285	263.137
24)	L5 AR-1248-4	6.851	5.549	14642746	140.5E6	199.542	278.101 #
25)	L5 AR-1248-5	6.891	5.946	22649455	176.6E6	325.784	341.700
26)	L6 AR-1254-1	6.822	5.904	13745820	179.0E6	192.559	227.229
27)	L6 AR-1254-2	7.050	6.052	23918579	90605807	213.023	132.097 #
28)	L6 AR-1254-3	7.414	6.460	16086337	155.6E6	131.841	135.721
29)	L6 AR-1254-4	7.702	6.689	10216983	95166926	107.851	126.607
30)	L6 AR-1254-5	8.124	7.110	7735790	79604734	75.654	79.747
31)	L7 AR-1260-1	7.575	6.592	3553563	36581934	49.822	66.483 #
32)	L7 AR-1260-2	7.831	6.779	6461708	34834120	72.615	50.493 #
33)	L7 AR-1260-3	8.194	6.935	1669778	31788452	24.349	50.416 #
34)	L7 AR-1260-4	8.439	7.411	2957474	14209925	36.450	25.815 #
35)	L7 AR-1260-5	8.789	7.651	3645190	34199086	20.833	23.515
36)	L8 AR-1262-1	8.258	7.110	835898	79604734	15.581	135.651 #
37)	L8 AR-1262-2	8.789	7.651	3645190	34199086	14.409	15.406
38)	L8 AR-1262-3	9.127	7.938	549100	8530361	4.960	9.111 #
39)	L8 AR-1262-4	9.212	8.001	1057535	24396507	8.170	14.596 #
40)	L8 AR-1262-5	9.957	8.522	866452	9409590	8.832	11.041 #
41)	L9 AR-1268-1	9.127	7.938	549100	8530361	1.982	3.608 #
42)	L9 AR-1268-2	9.212	8.001	1057535	24396507	4.080	10.740 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.219	0	2171413	N.D.	1.145 #
44) L9	AR-1268-4	9.957	8.522	866452	9409590	8.680	11.155 #
45) L9	AR-1268-5	10.412	8.843	618655	4218854	0.817	0.692

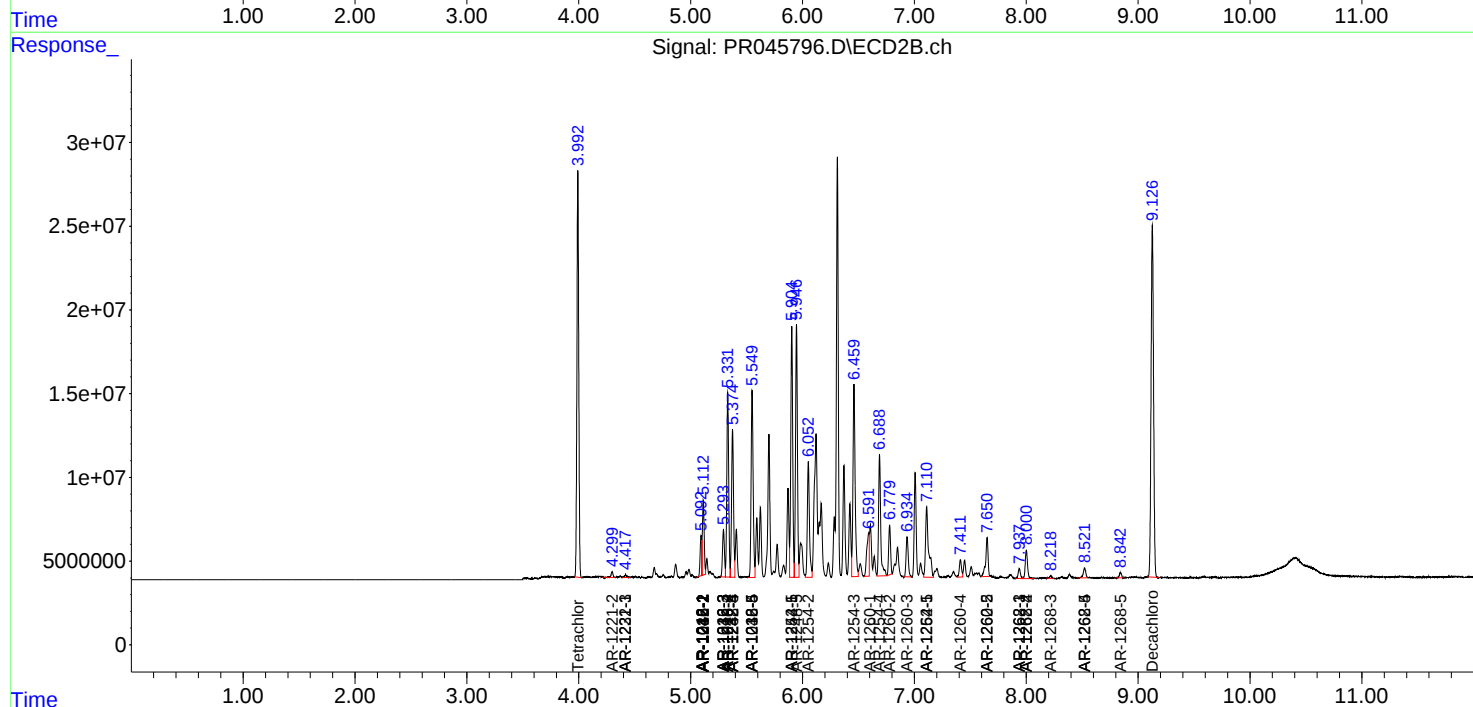
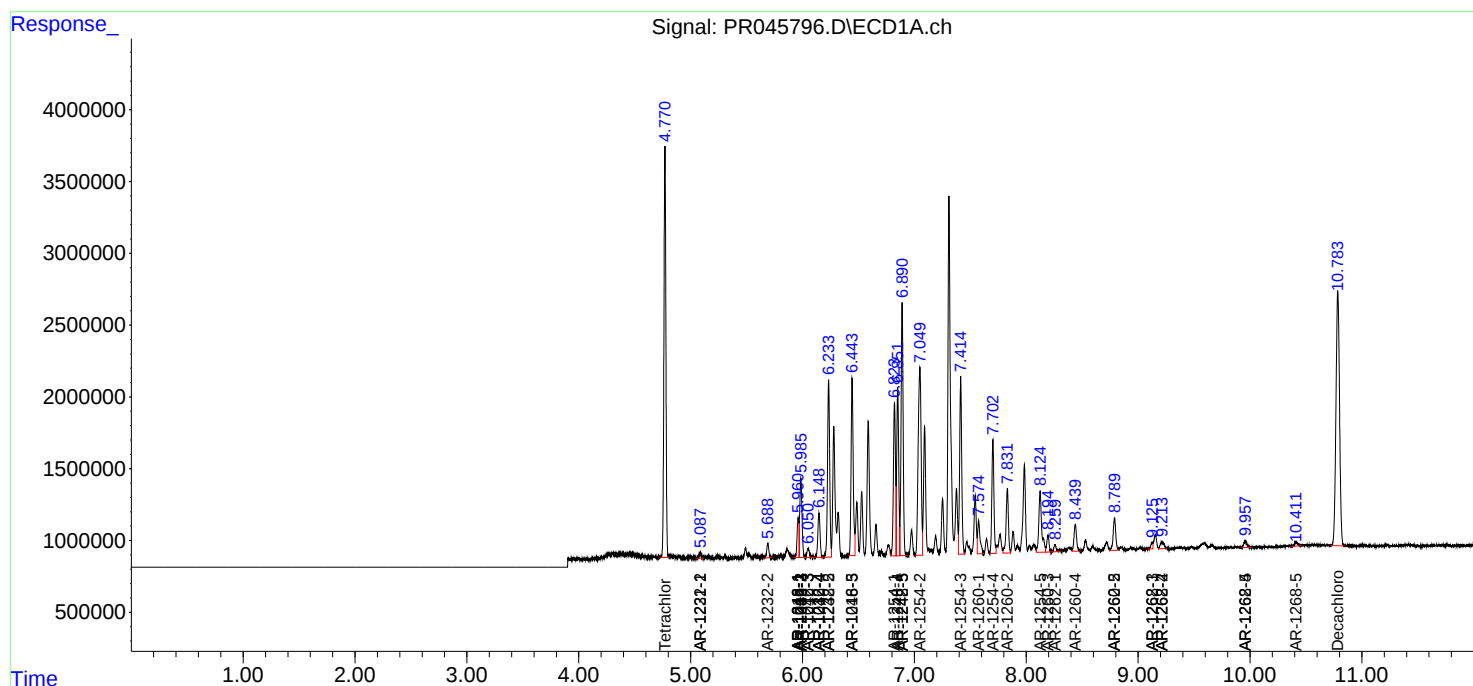
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

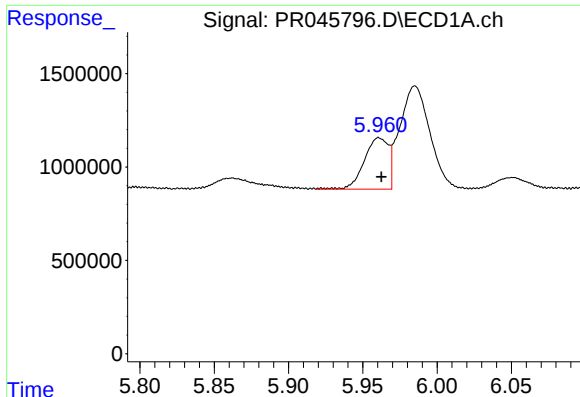
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
Data File : PR045796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 09:11
Operator : AJ\MA
Sample : L2966-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:37:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 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

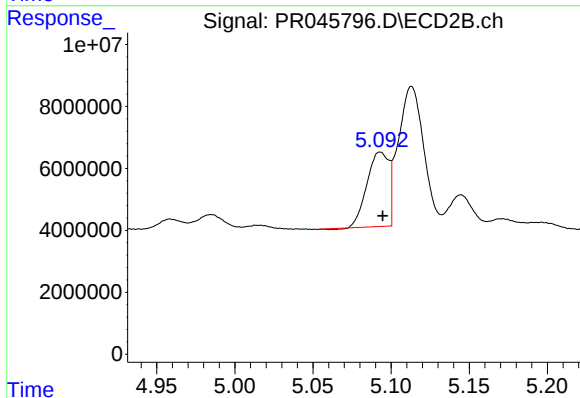




#3 AR-1016-1

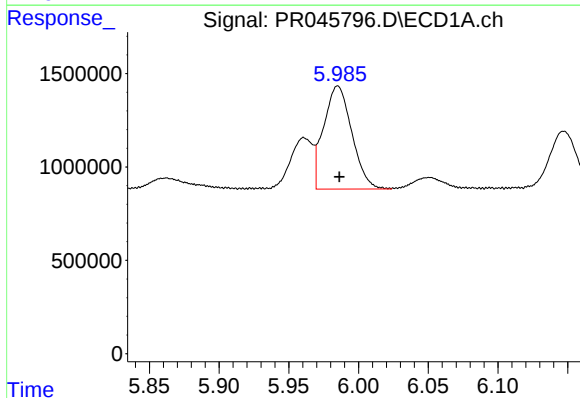
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 3139918
Conc: 61.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



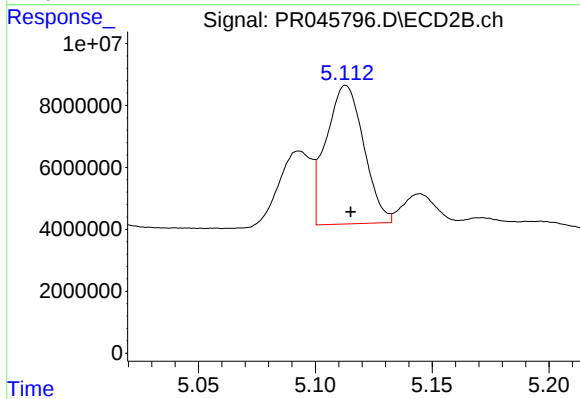
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 23270160
Conc: 59.23 ng/ml



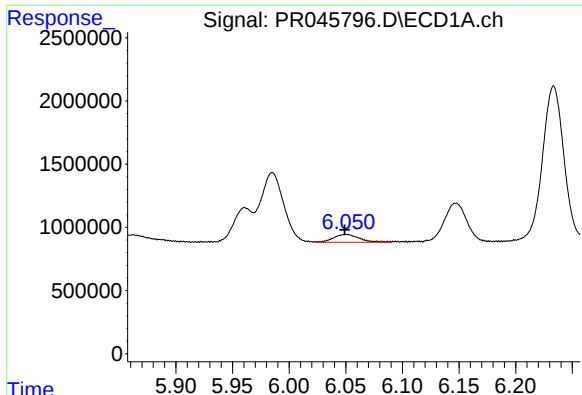
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 7752265
Conc: 105.60 ng/ml



#4 AR-1016-2

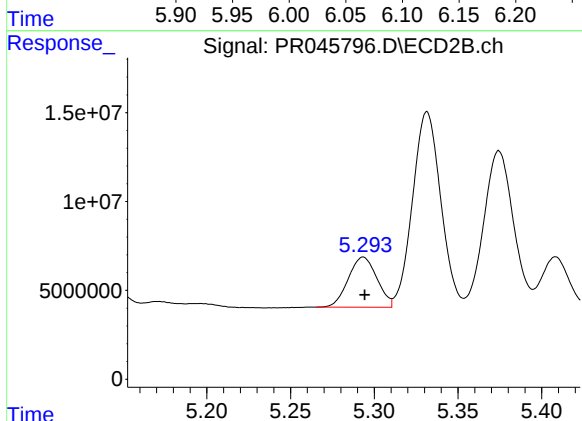
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 50132474
Conc: 100.47 ng/ml



#5 AR-1016-3

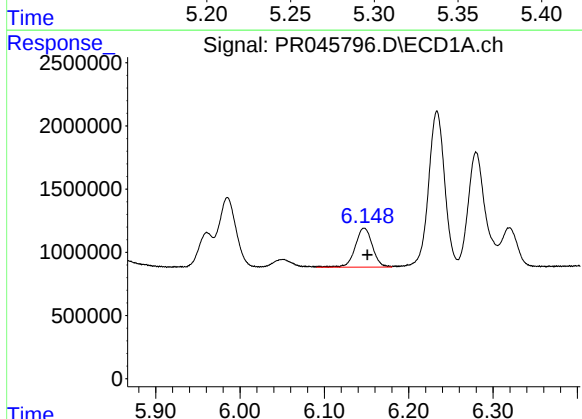
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 994794
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



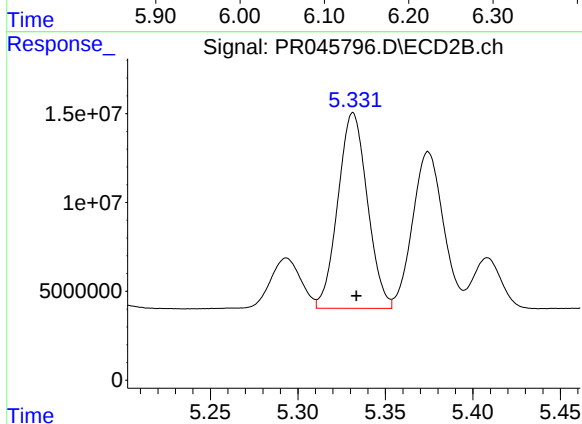
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 33531254
Conc: 125.62 ng/ml



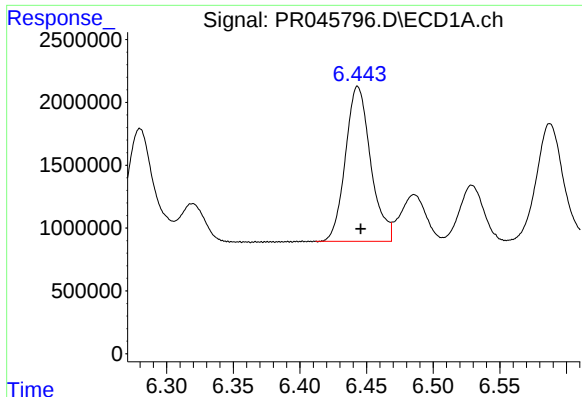
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4394119
Conc: 118.77 ng/ml



#6 AR-1016-4

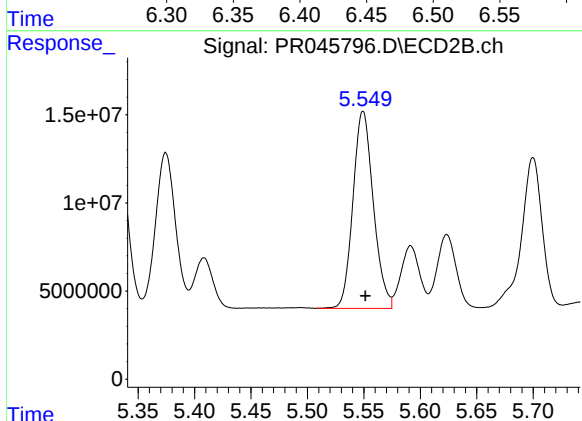
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 128802600
Conc: 597.18 ng/ml



#7 AR-1016-5

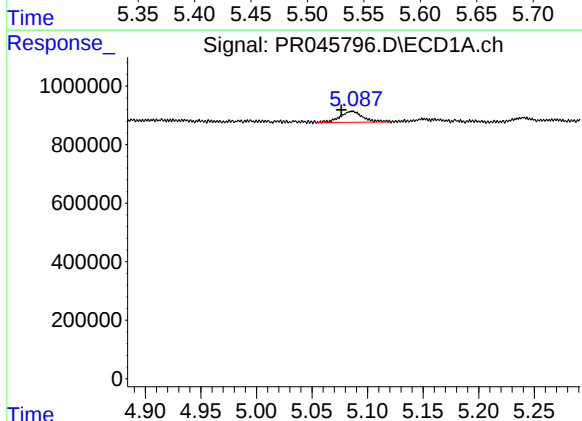
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 16219583
Conc: 454.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



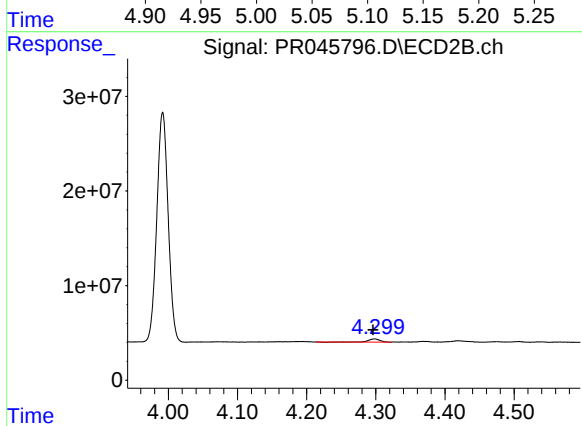
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 140513509
Conc: 488.22 ng/ml



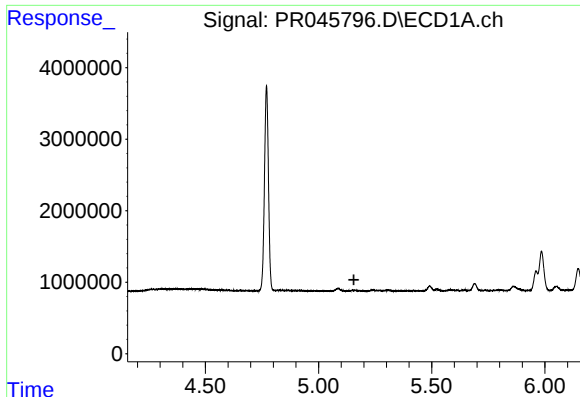
#9 AR-1221-2

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 534504
Conc: 59.54 ng/ml



#9 AR-1221-2

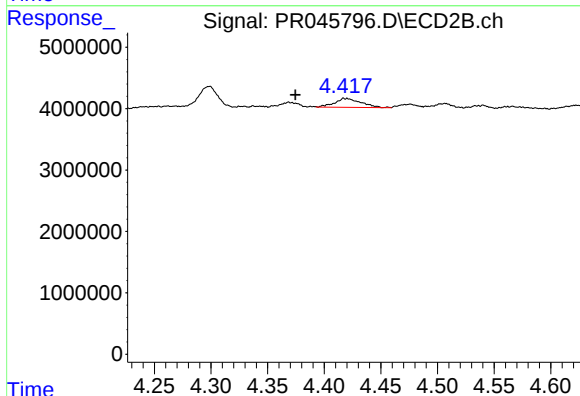
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 3731851
Conc: 48.69 ng/ml



#10 AR-1221-3

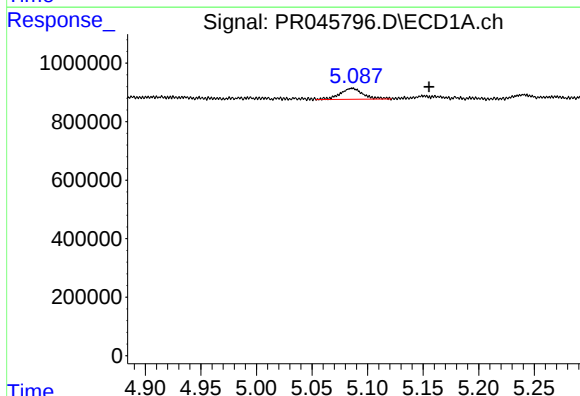
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



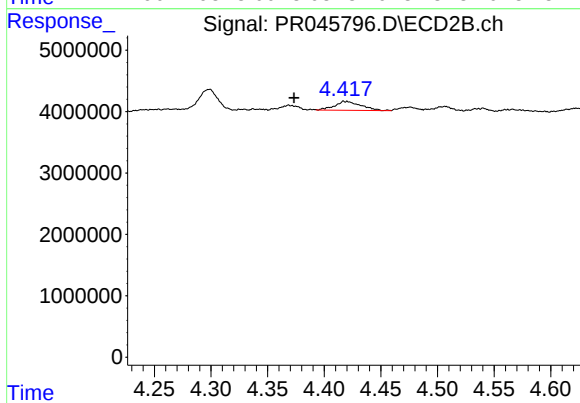
#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: 0.044 min
Response: 2349550
Conc: 10.44 ng/ml



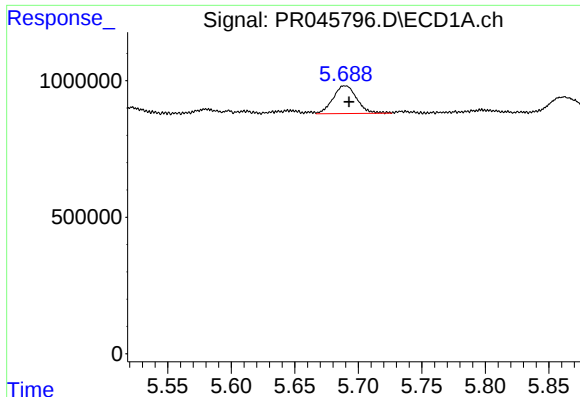
#11 AR-1232-1

R.T.: 5.086 min
Delta R.T.: -0.069 min
Response: 534504
Conc: 18.89 ng/ml



#11 AR-1232-1

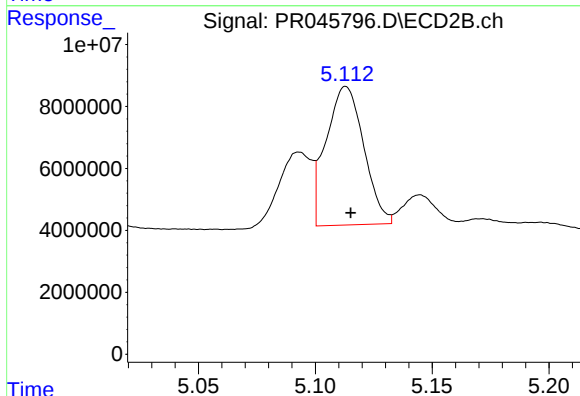
R.T.: 4.418 min
Delta R.T.: 0.045 min
Response: 2349550
Conc: 11.31 ng/ml



#12 AR-1232-2

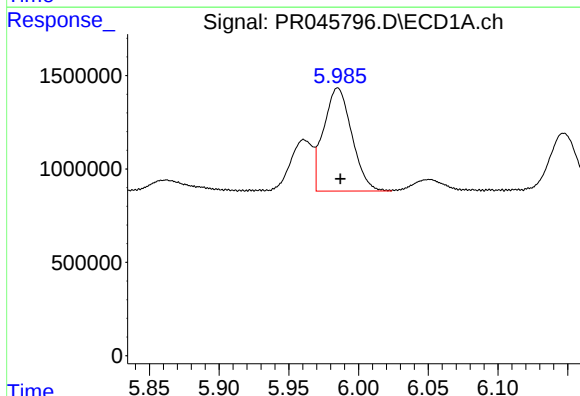
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1326608
Conc: 80.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



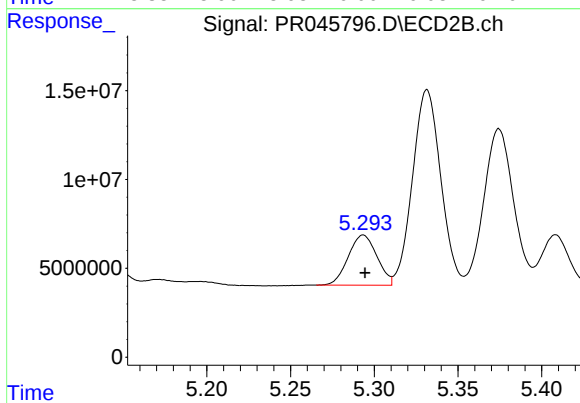
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 50132474
Conc: 237.38 ng/ml



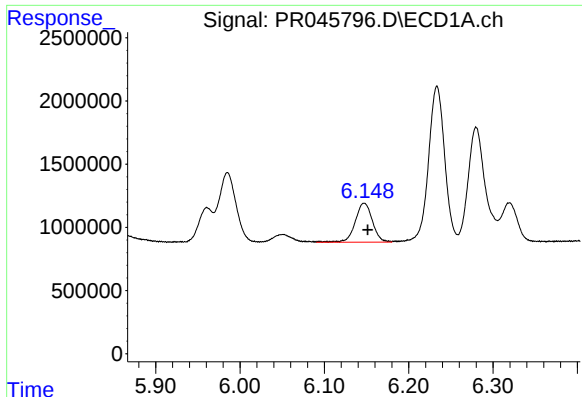
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 7752265
Conc: 247.35 ng/ml



#13 AR-1232-3

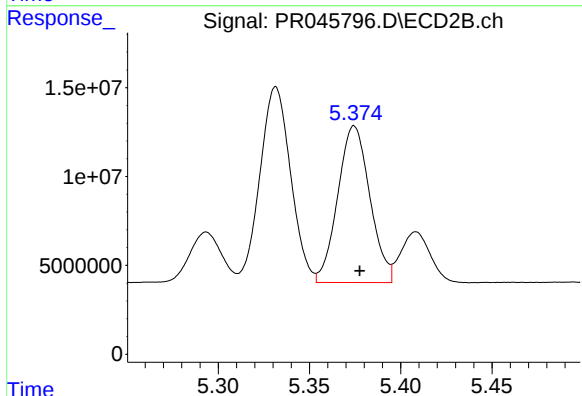
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 33531254
Conc: 297.59 ng/ml



#14 AR-1232-4

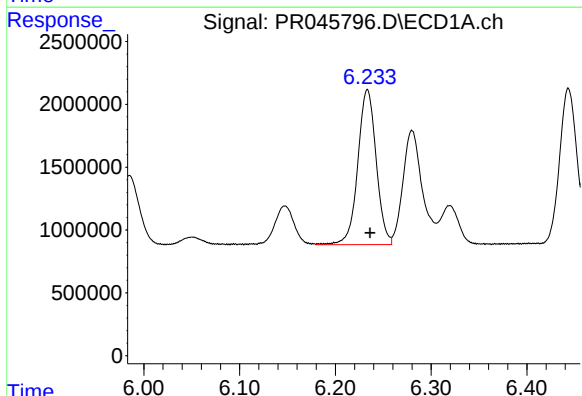
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4394119
Conc: 280.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



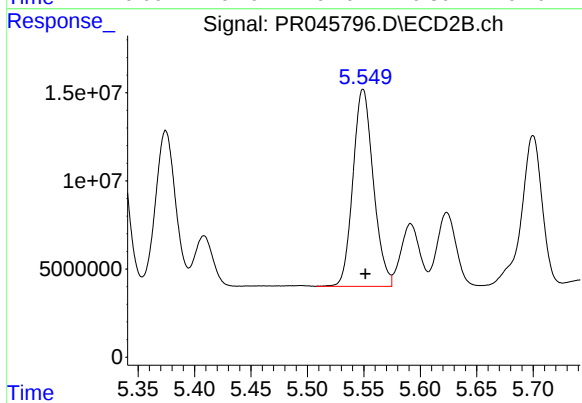
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 107949397
Conc: 1040.17 ng/ml



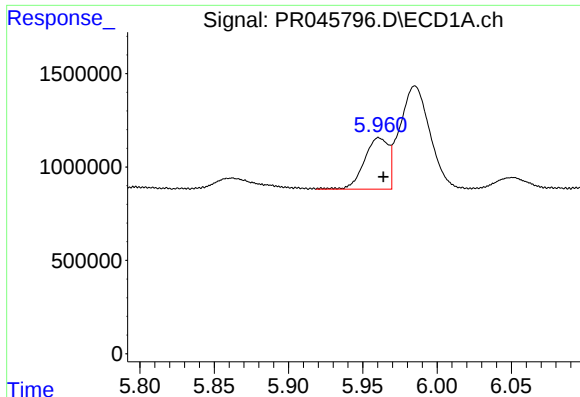
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 16463566
Conc: 1328.24 ng/ml



#15 AR-1232-5

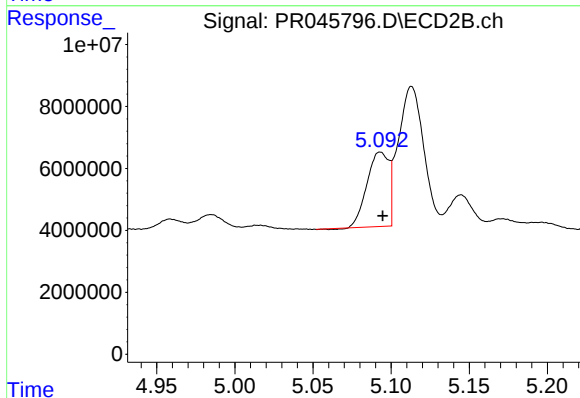
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 140513509
Conc: 1241.67 ng/ml



#16 AR-1242-1

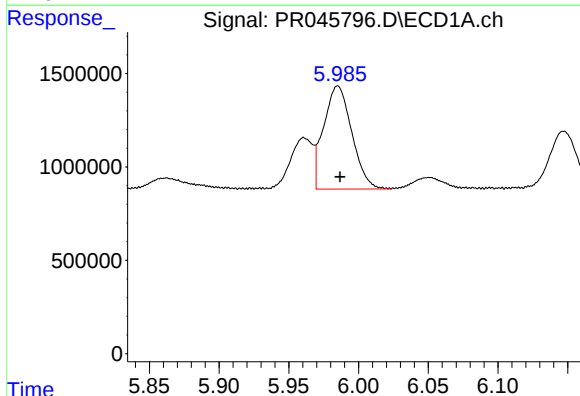
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 3139918
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



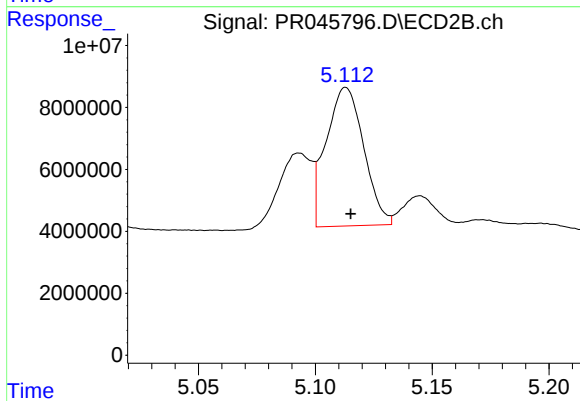
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 23270160
Conc: 55.40 ng/ml



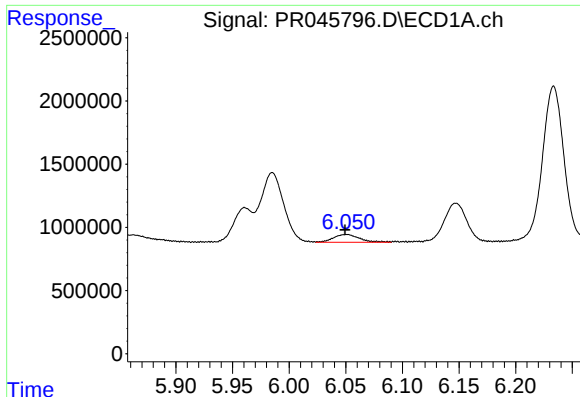
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 7752265
Conc: 101.17 ng/ml



#17 AR-1242-2

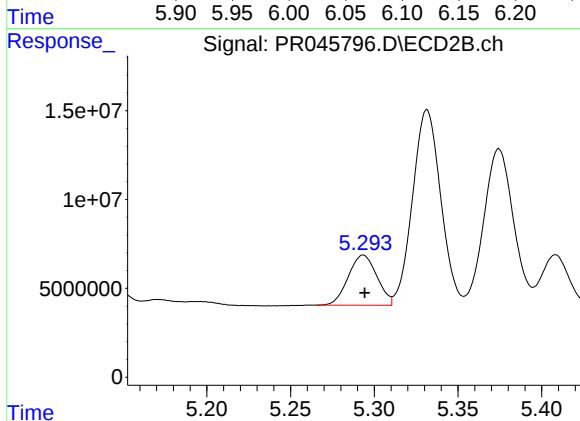
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 50132474
Conc: 92.29 ng/ml



#18 AR-1242-3

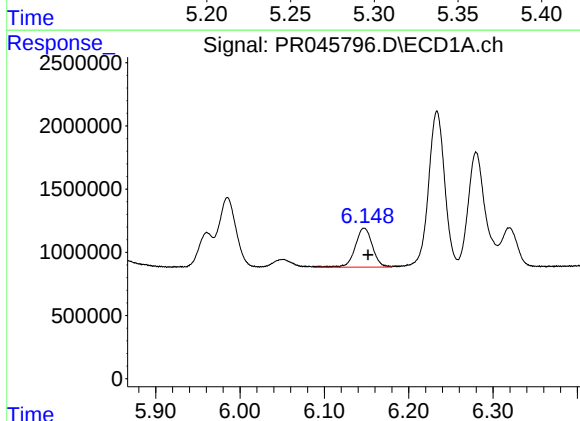
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 994794
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



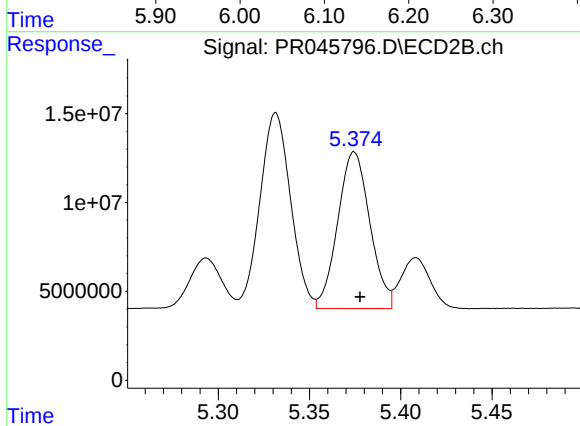
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 33531254
Conc: 114.65 ng/ml



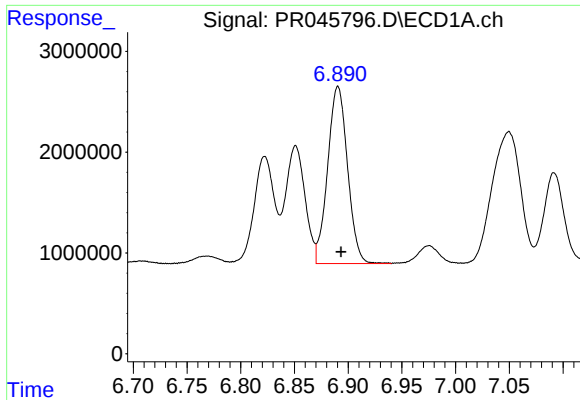
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4394119
Conc: 114.51 ng/ml



#19 AR-1242-4

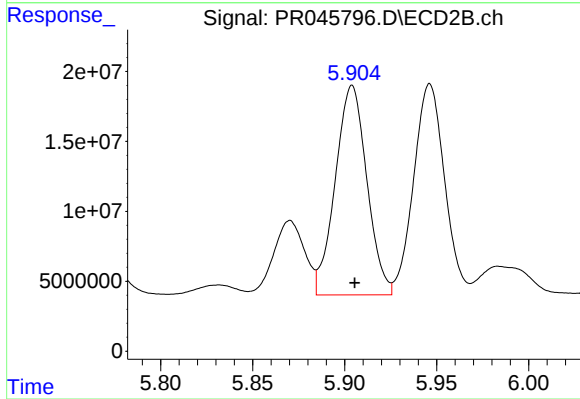
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 107949397
Conc: 377.72 ng/ml



#20 AR-1242-5

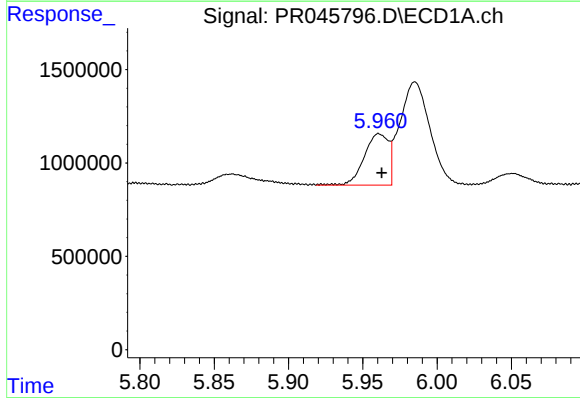
R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 22649455
Conc: 520.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



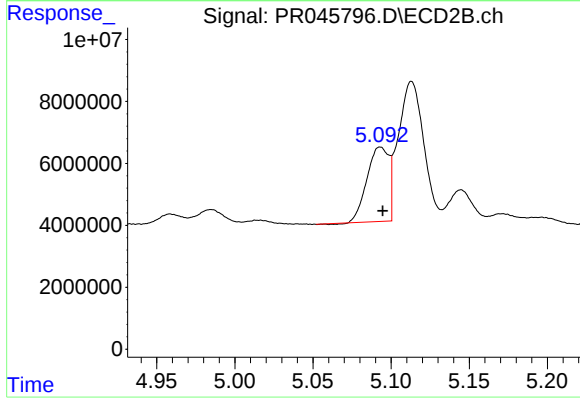
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 179034052
Conc: 463.97 ng/ml



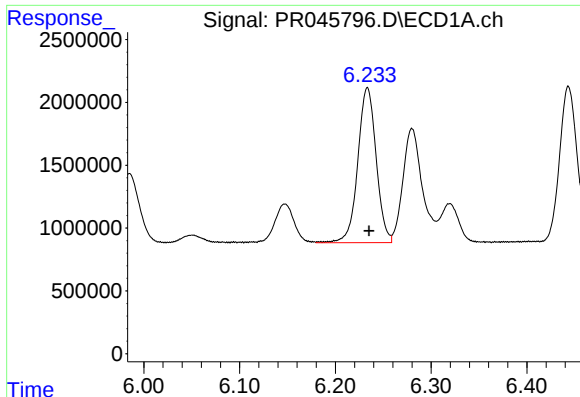
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 3139918
Conc: 78.19 ng/ml



#21 AR-1248-1

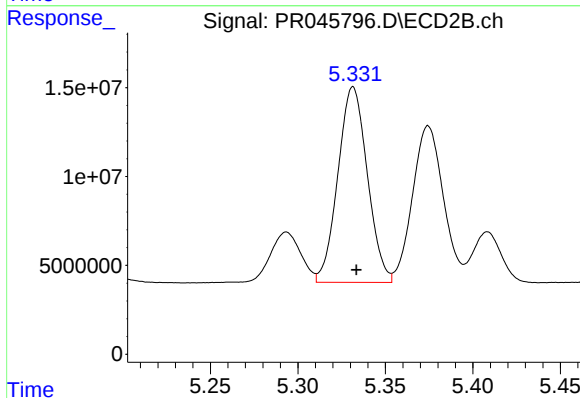
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 23270160
Conc: 72.45 ng/ml



#22 AR-1248-2

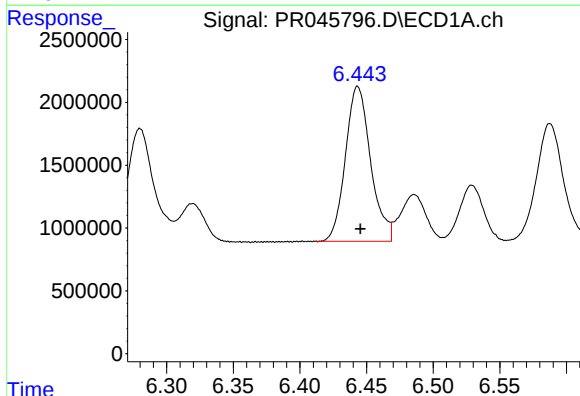
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 16463566
Conc: 298.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



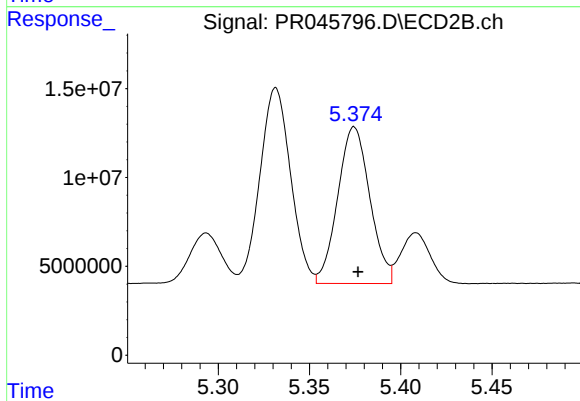
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 128802600
Conc: 324.67 ng/ml



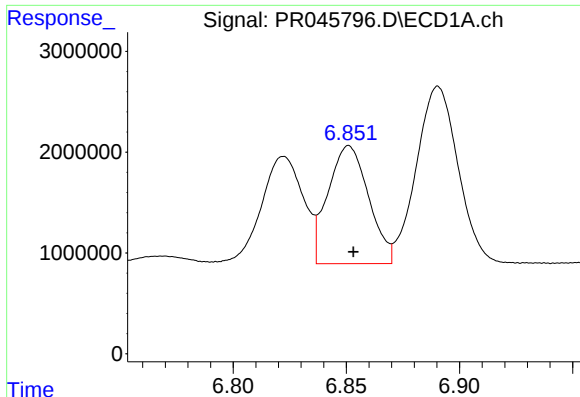
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 16219583
Conc: 264.29 ng/ml



#23 AR-1248-3

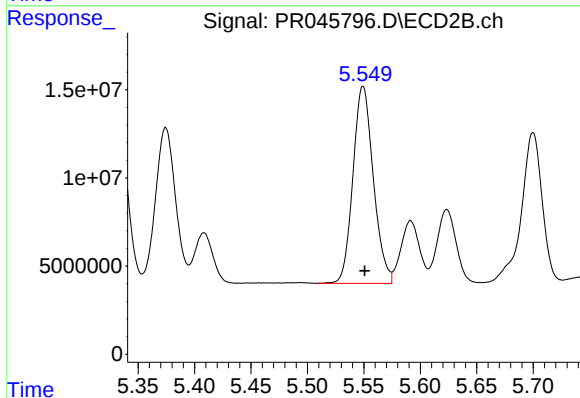
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 107949397
Conc: 263.14 ng/ml



#24 AR-1248-4

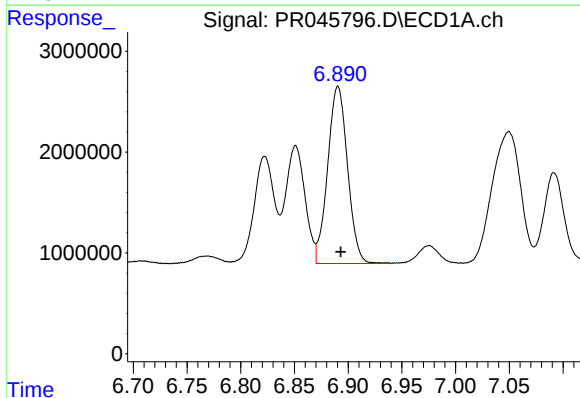
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 14642746
Conc: 199.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



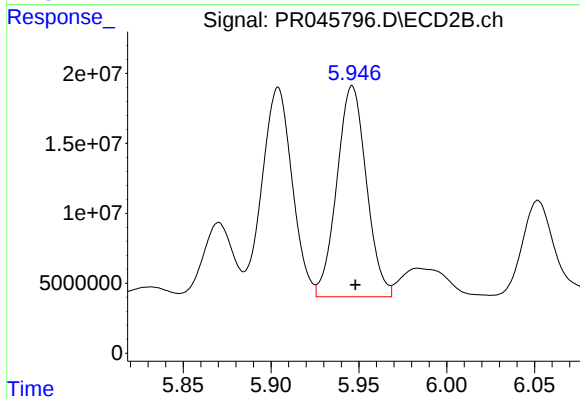
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 140513509
Conc: 278.10 ng/ml



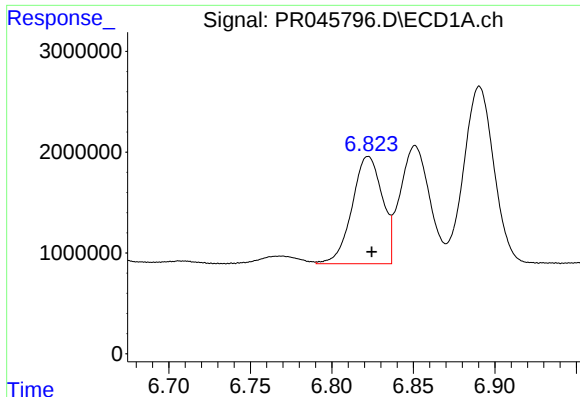
#25 AR-1248-5

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 22649455
Conc: 325.78 ng/ml



#25 AR-1248-5

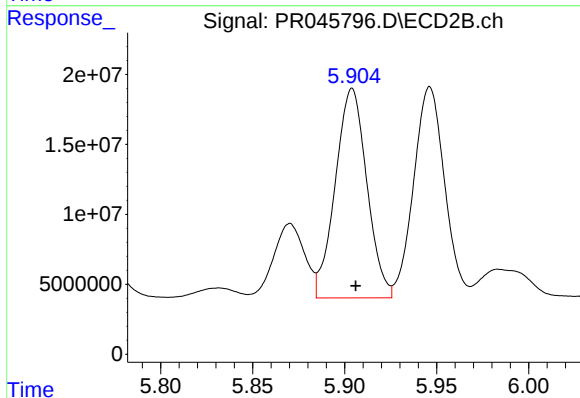
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 176552336
Conc: 341.70 ng/ml



#26 AR-1254-1

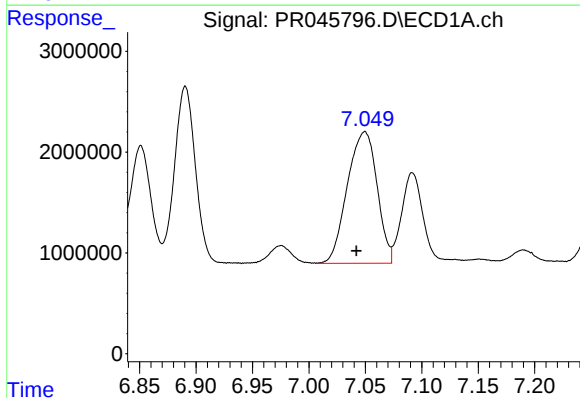
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 13745820
Conc: 192.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



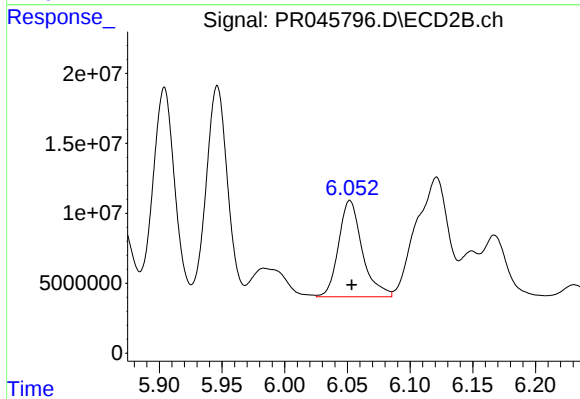
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 179034052
Conc: 227.23 ng/ml



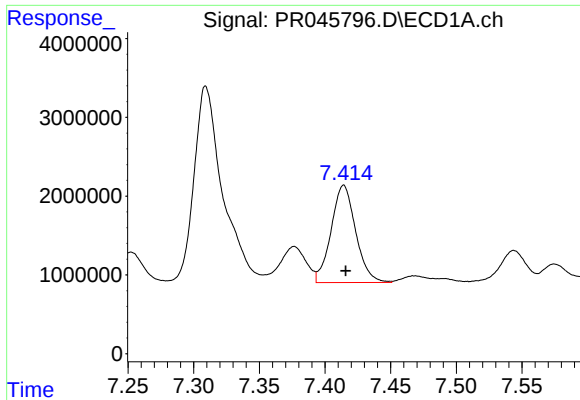
#27 AR-1254-2

R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 23918579
Conc: 213.02 ng/ml



#27 AR-1254-2

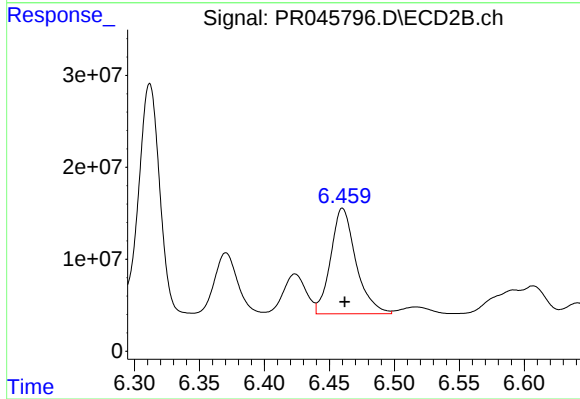
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 90605807
Conc: 132.10 ng/ml



#28 AR-1254-3

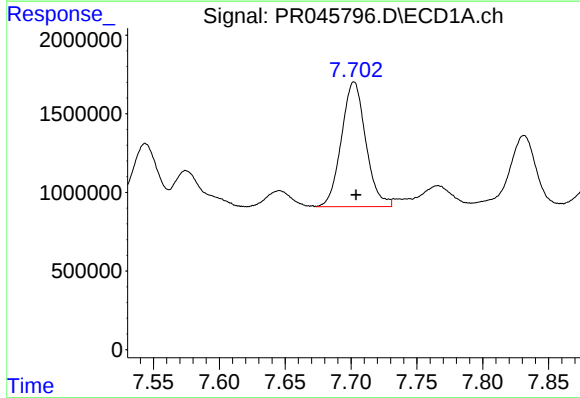
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 16086337
Conc: 131.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



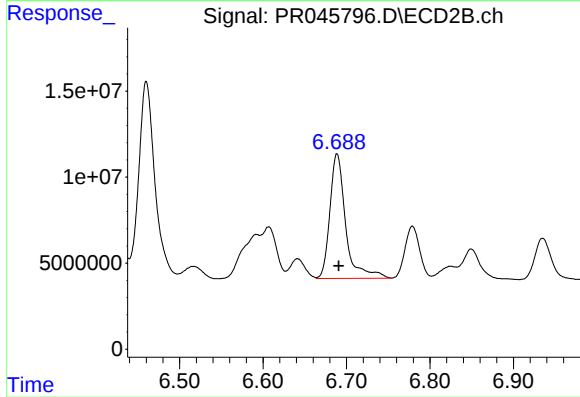
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 155597625
Conc: 135.72 ng/ml



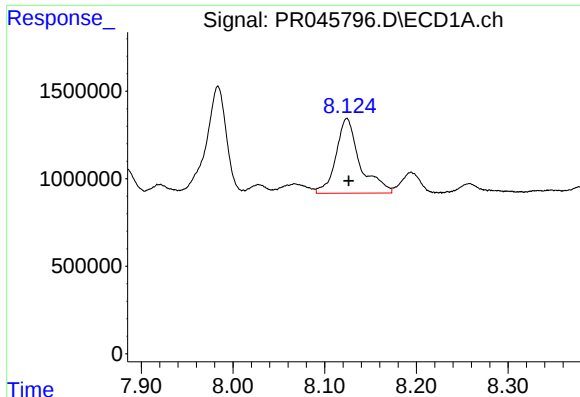
#29 AR-1254-4

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 10216983
Conc: 107.85 ng/ml



#29 AR-1254-4

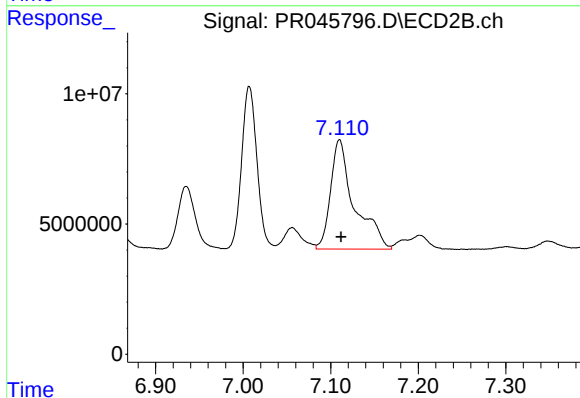
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 95166926
Conc: 126.61 ng/ml



#30 AR-1254-5

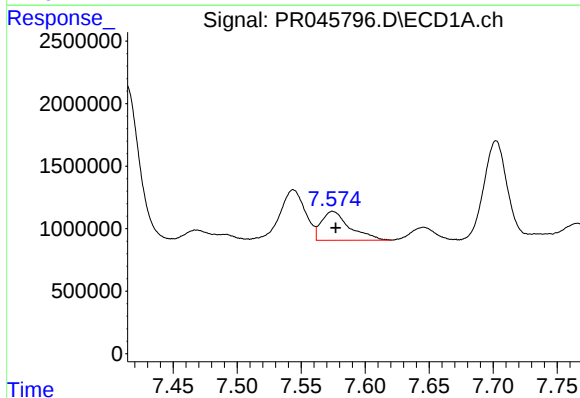
R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 7735790
Conc: 75.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



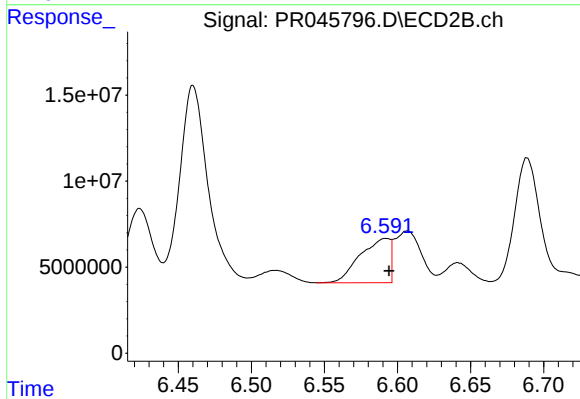
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 79604734
Conc: 79.75 ng/ml



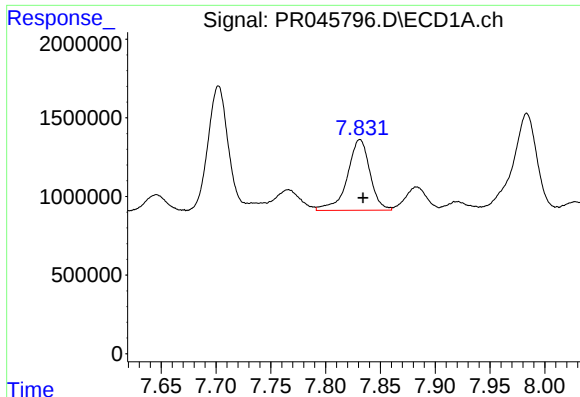
#31 AR-1260-1

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 3553563
Conc: 49.82 ng/ml



#31 AR-1260-1

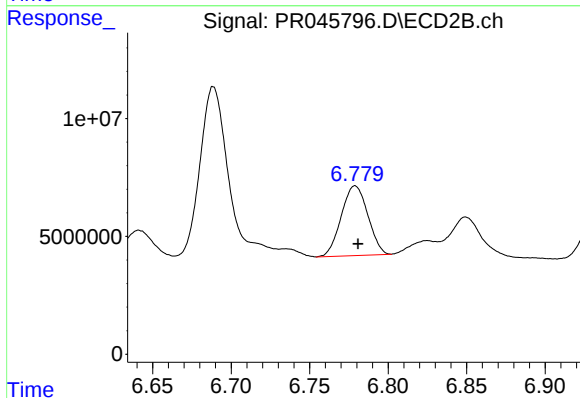
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 36581934
Conc: 66.48 ng/ml



#32 AR-1260-2

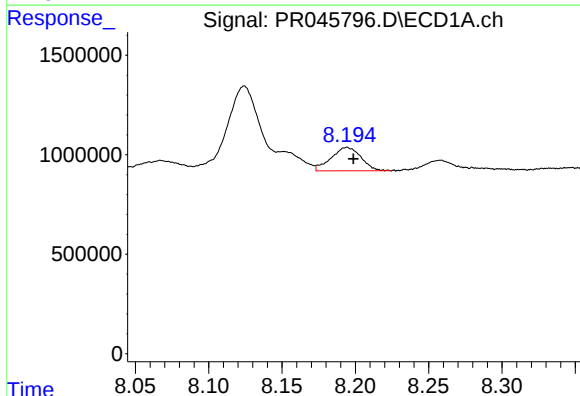
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 6461708
Conc: 72.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



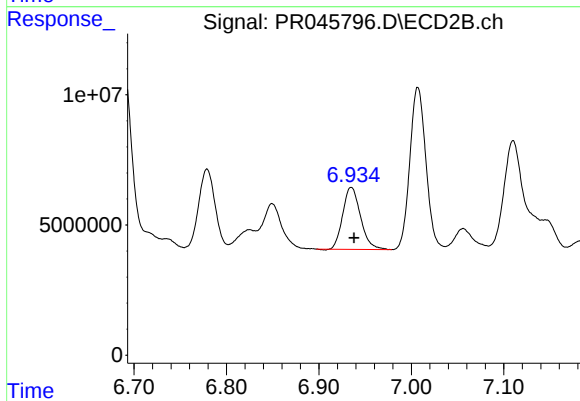
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 34834120
Conc: 50.49 ng/ml



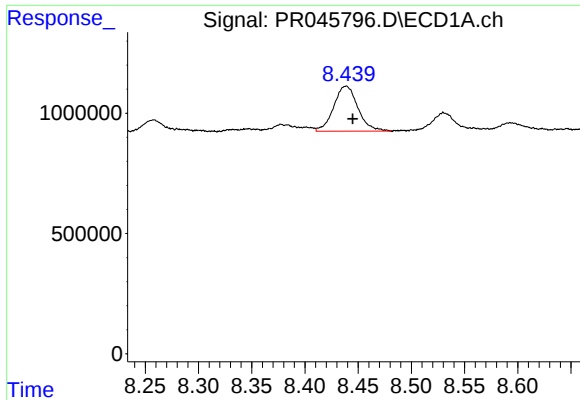
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 1669778
Conc: 24.35 ng/ml



#33 AR-1260-3

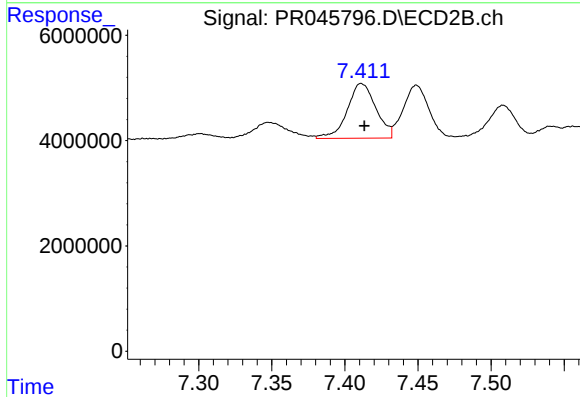
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 31788452
Conc: 50.42 ng/ml



#34 AR-1260-4

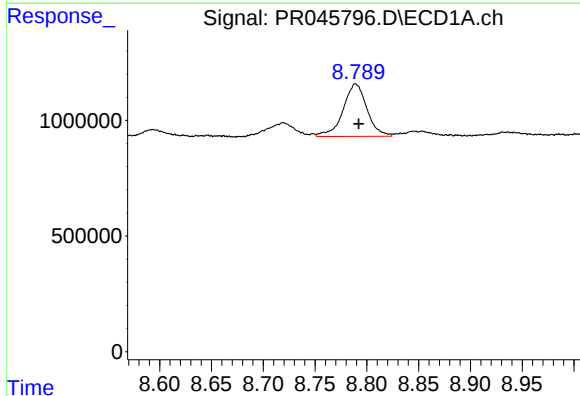
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 2957474
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



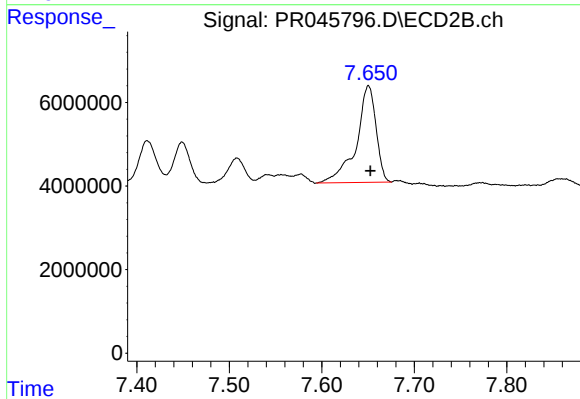
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 14209925
Conc: 25.81 ng/ml



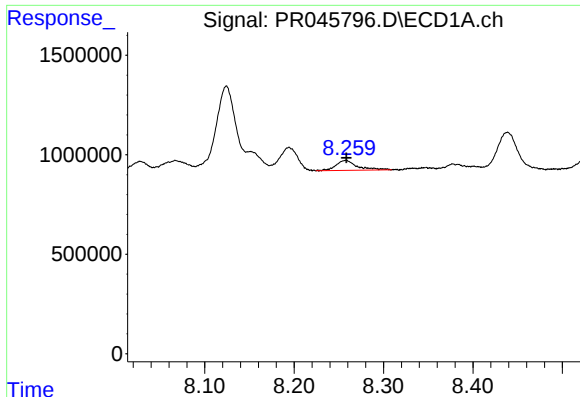
#35 AR-1260-5

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 3645190
Conc: 20.83 ng/ml



#35 AR-1260-5

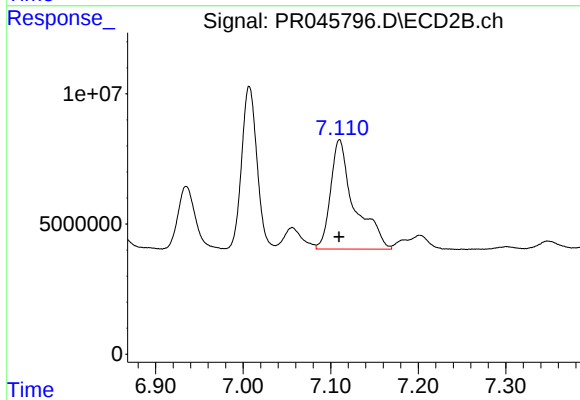
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 34199086
Conc: 23.51 ng/ml



#36 AR-1262-1

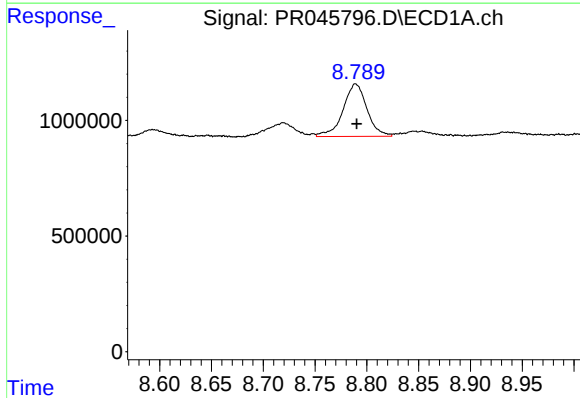
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 835898
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



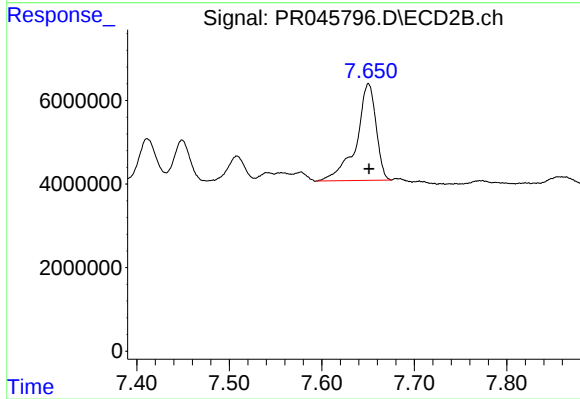
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 79604734
Conc: 135.65 ng/ml



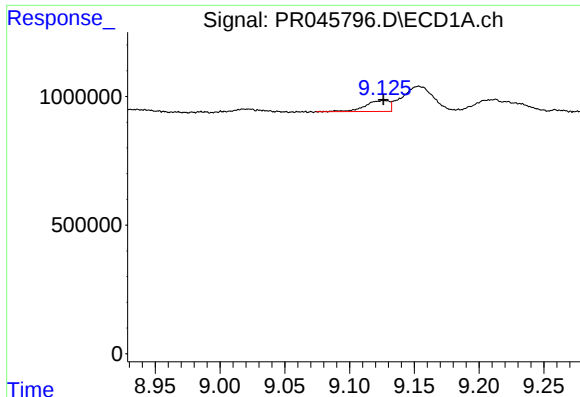
#37 AR-1262-2

R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 3645190
Conc: 14.41 ng/ml



#37 AR-1262-2

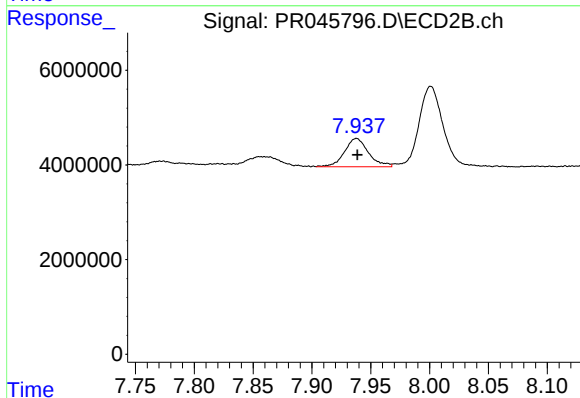
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 34199086
Conc: 15.41 ng/ml



#38 AR-1262-3

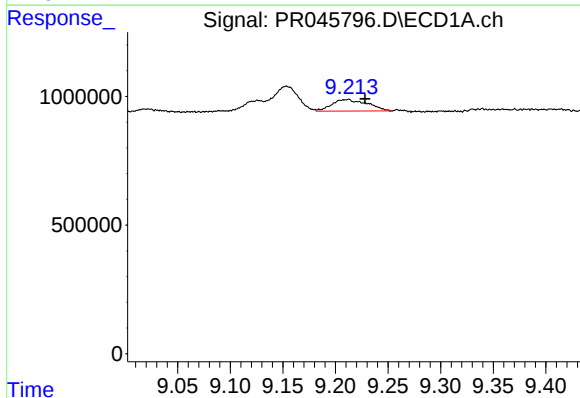
R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 549100
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



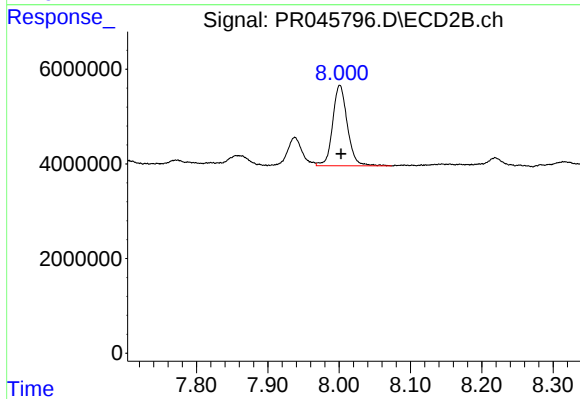
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 8530361
Conc: 9.11 ng/ml



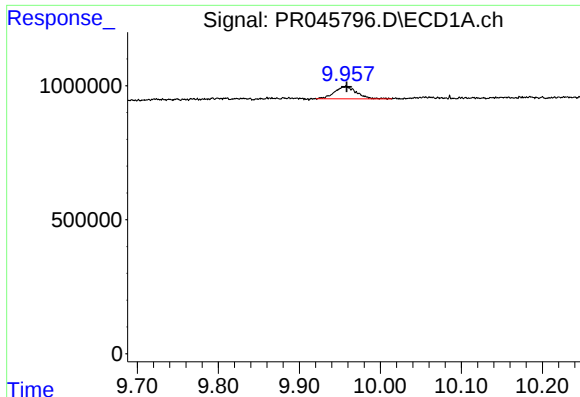
#39 AR-1262-4

R.T.: 9.212 min
Delta R.T.: -0.016 min
Response: 1057535
Conc: 8.17 ng/ml



#39 AR-1262-4

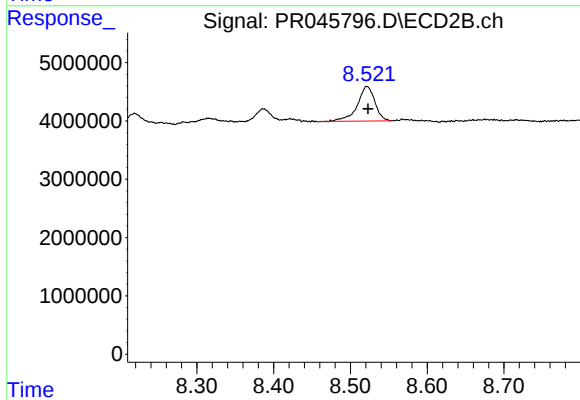
R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 24396507
Conc: 14.60 ng/ml



#40 AR-1262-5

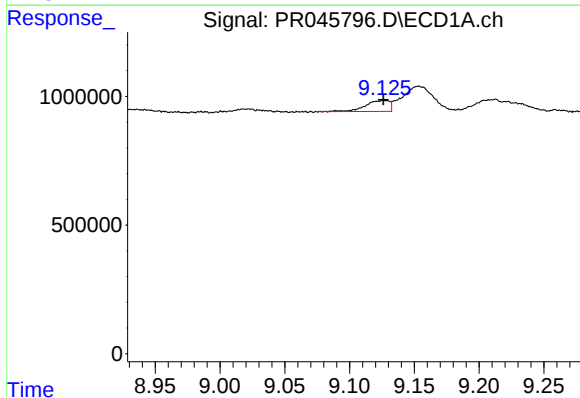
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 866452
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



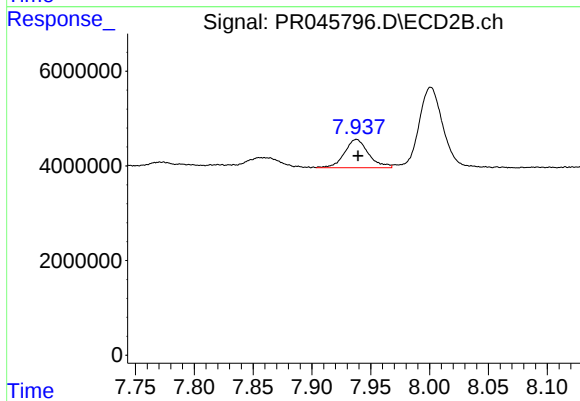
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 9409590
Conc: 11.04 ng/ml



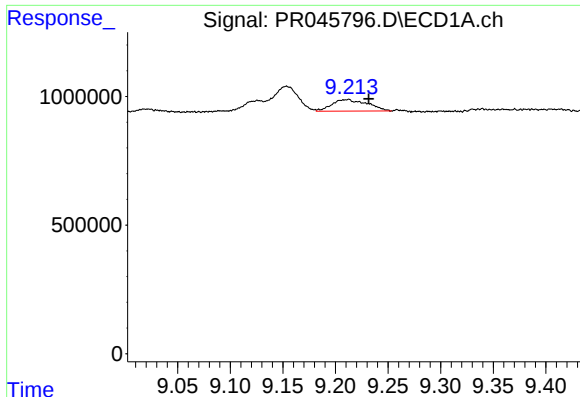
#41 AR-1268-1

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 549100
Conc: 1.98 ng/ml



#41 AR-1268-1

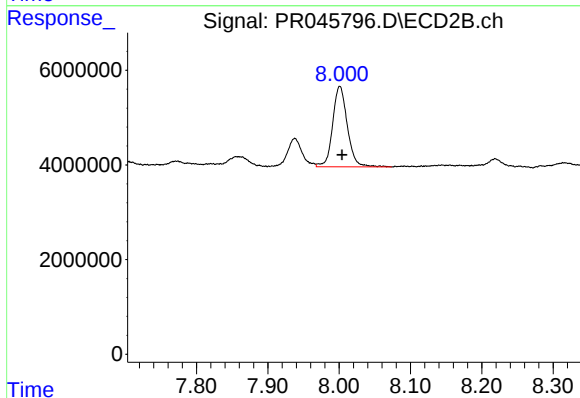
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 8530361
Conc: 3.61 ng/ml



#42 AR-1268-2

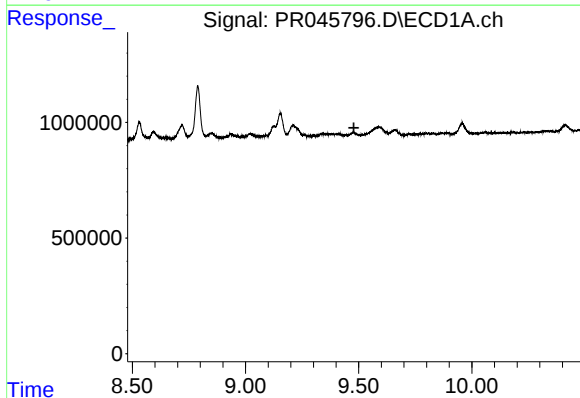
R.T.: 9.212 min
Delta R.T.: -0.019 min
Response: 1057535
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



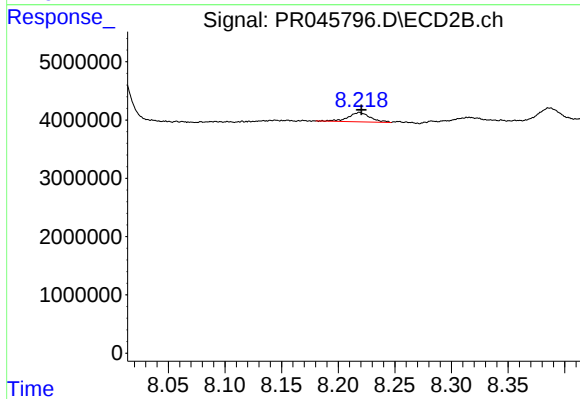
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 24396507
Conc: 10.74 ng/ml



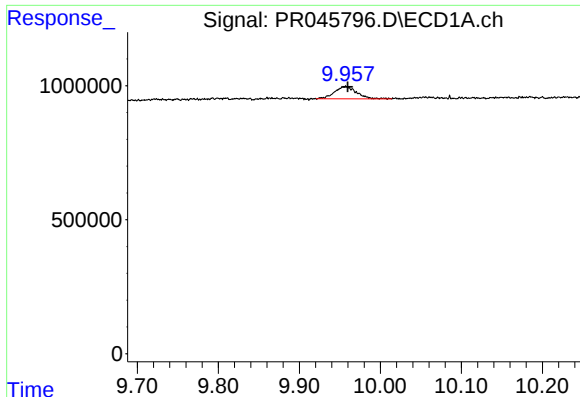
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

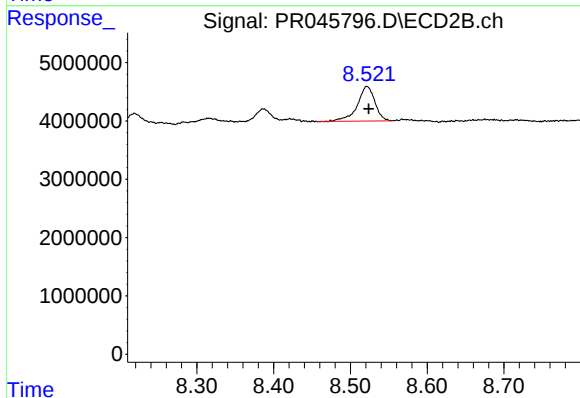
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 2171413
Conc: 1.15 ng/ml



#44 AR-1268-4

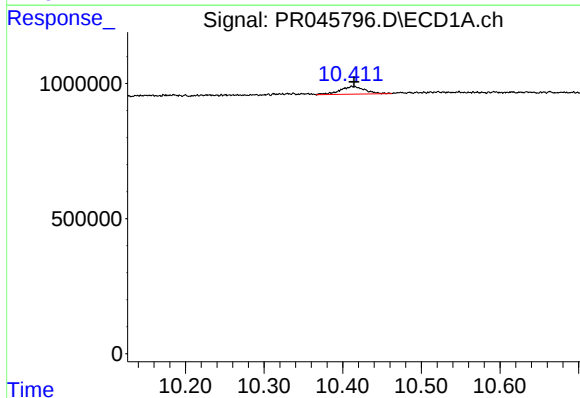
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 866452
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



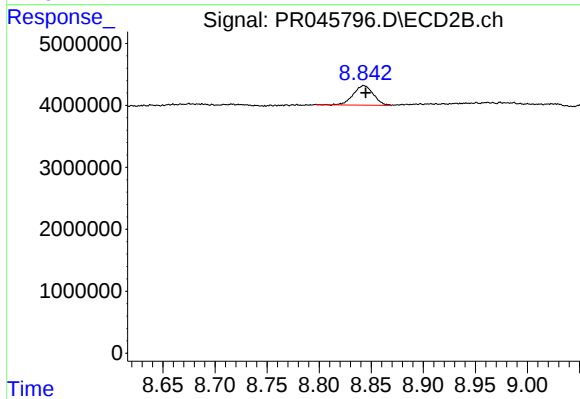
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 9409590
Conc: 11.16 ng/ml



#45 AR-1268-5

R.T.: 10.412 min
Delta R.T.: -0.003 min
Response: 618655
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 4218854
Conc: 0.69 ng/ml