

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 10:49
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 16:51:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.776	3.996	31470921	239.9E6	18.939	20.896
2)	SA Decachlor...	10.795	9.135	64096759	497.2E6	40.847	45.183
Target Compounds							
3)	L1 AR-1016-1	5.966	5.097	19283605	150.5E6	303.459	330.209
4)	L1 AR-1016-2	5.989	5.118	27015583	207.6E6	300.800	337.154
5)	L1 AR-1016-3	6.052	5.297	16644601	110.9E6	306.943	366.008
6)	L1 AR-1016-4	6.154	5.336	13818522	82684000	309.031	346.865
7)	L1 AR-1016-5	6.449	5.554	13890546	120.5E6	309.182	364.891
8)	L2 AR-1221-1	4.984	4.208	1927117	13205371	88.009	92.126
9)	L2 AR-1221-2	5.078	4.298	2302810	17704217	147.039	162.274
10)	L2 AR-1221-3	5.158	4.375	9265928	71879794	183.990	199.715
11)	L3 AR-1232-1	5.158	4.375	9265928	71879794	260.298	282.328
12)	L3 AR-1232-2	5.696	5.118	13355140	207.6E6	680.455	748.273
13)	L3 AR-1232-3	5.989	5.297	27015583	110.9E6	704.608	820.444
14)	L3 AR-1232-4	6.154	5.380	13818522	106.9E6	725.033	854.136
15)	L3 AR-1232-5	6.239	5.554	11736844	120.5E6	814.389	879.915
16)	L4 AR-1242-1	5.966	5.097	19283605	150.5E6	427.087	443.763
17)	L4 AR-1242-2	5.989	5.118	27015583	207.6E6	428.809	450.812
18)	L4 AR-1242-3	6.052	5.297	16644601	110.9E6	429.575	475.276
19)	L4 AR-1242-4	6.154	5.380	13818522	106.9E6	429.697	456.565
20)	L4 AR-1242-5	6.896	5.908	15407527	145.8E6	415.769	454.712
21)	L5 AR-1248-1	5.966	5.097	19283605	150.5E6	593.185	597.886
22)	L5 AR-1248-2	6.239	5.336	11736844	82684000	262.829	266.076
23)	L5 AR-1248-3	6.449	5.380	13890546	106.9E6	275.570	328.710
24)	L5 AR-1248-4	6.857	5.554	14752083	120.5E6	247.453	294.964
25)	L5 AR-1248-5	6.896	5.951	15407527	124.9E6	271.910	301.767
26)	L6 AR-1254-1	6.828	5.908	11038380	145.8E6	171.674	210.089
27)	L6 AR-1254-2	7.057	6.056	13119098	37171750	129.054	60.990 #
28)	L6 AR-1254-3	7.420	6.466	5275871	47019034	47.278	45.918
29)	L6 AR-1254-4	7.708	6.694	4340942	35603334	50.457	53.286
30)	L6 AR-1254-5	8.131	7.116	1406903	10944801	15.035	12.327
31)	L7 AR-1260-1	7.580	6.614	628062	15572889	7.602	25.353 #
32)	L7 AR-1260-2	7.834	6.784	1408269	4642305	13.483	6.108 #
33)	L7 AR-1260-3	8.195	6.941	195974	6380037	2.534	8.615 #
34)	L7 AR-1260-4	8.443	7.454f	504803	3304530	5.705	5.561
35)	L7 AR-1260-5	8.789	7.634	327970	2982891	1.717	1.945
36)	L8 AR-1262-1	8.266	7.116	87688	10944801	2.054	23.815 #
37)	L8 AR-1262-2	8.789	7.634	327970	2982891	1.591	1.703
38)	L8 AR-1262-3	9.165	0.000	138368	0	1.536	N.D. #
39)	L8 AR-1262-4	9.218	0.000	72488	0	0.706	N.D. #
40)	L8 AR-1262-5	9.972	0.000	145562	0	1.834	N.D. #
41)	L9 AR-1268-1	9.165	0.000	138368	0	0.595	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
Data File : PR045547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 10:49
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 16:51:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
Response via : Initial Calibration
Integrator: ChemStation

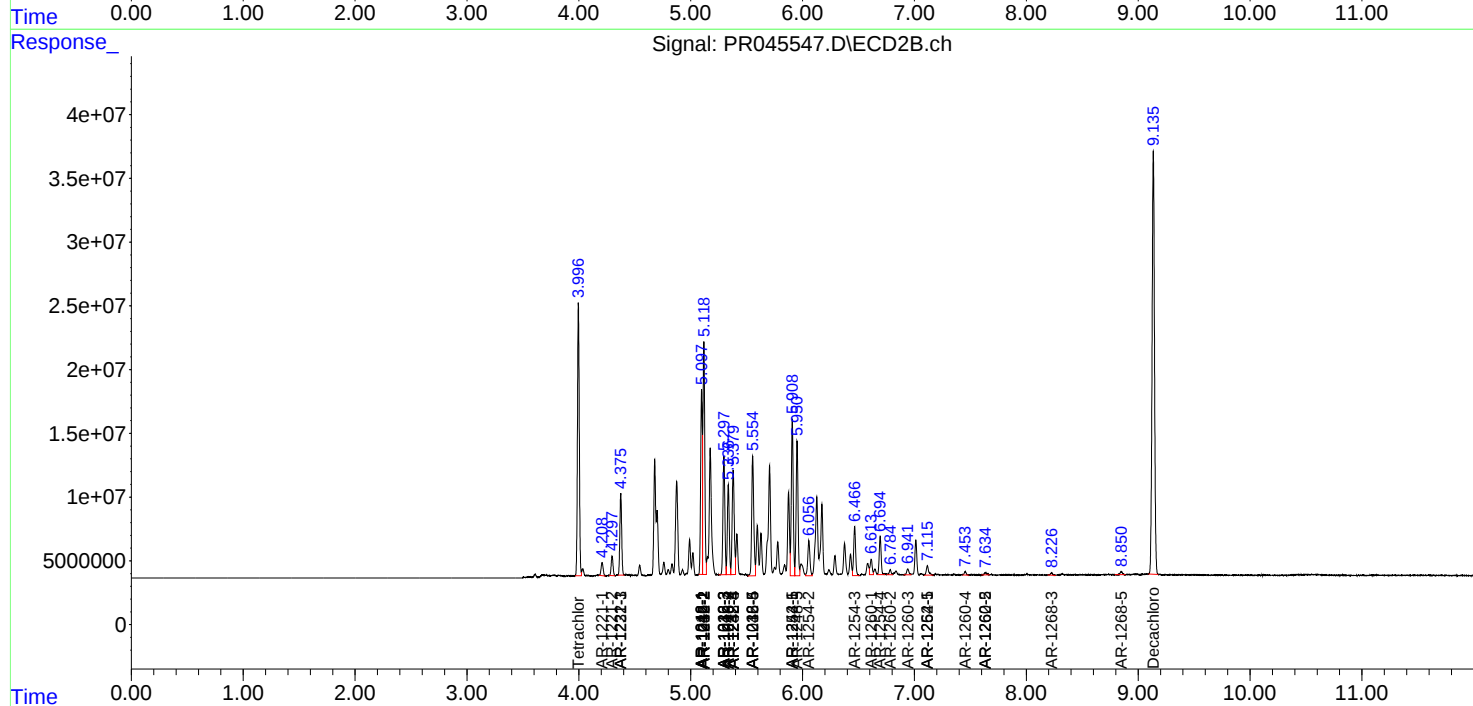
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

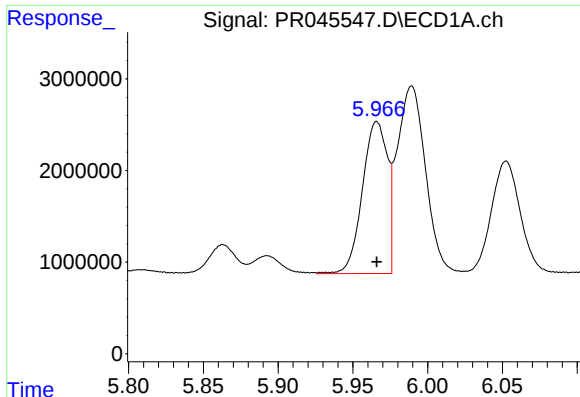
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.218	0.000	72488	0	0.336	N.D. #
43) L9	AR-1268-3	9.485	8.226	439215	2490571	2.432	1.630 #
44) L9	AR-1268-4	9.972	0.000	145562	0	1.716	N.D. #
45) L9	AR-1268-5	10.421	8.850	1289266	3443139	1.985	0.675 #

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

Instrument :
ECD_R
ClientSampleId :

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

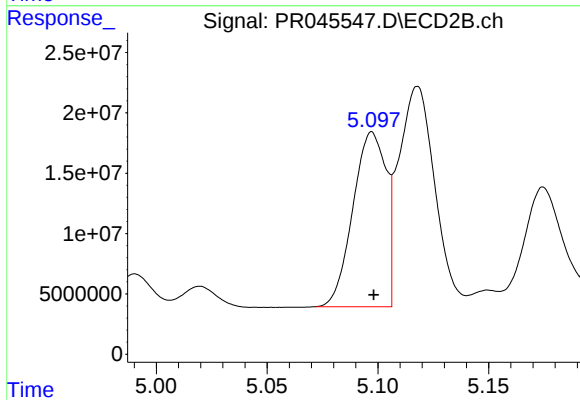




#3 AR-1016-1

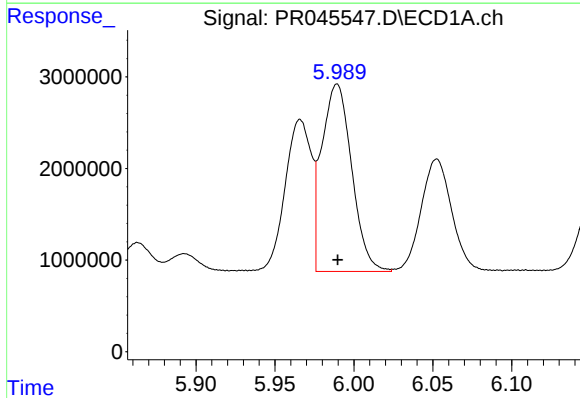
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 19283605
Conc: 303.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



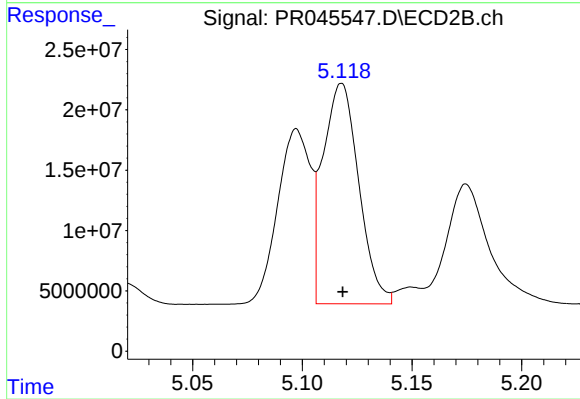
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 150536938
Conc: 330.21 ng/ml



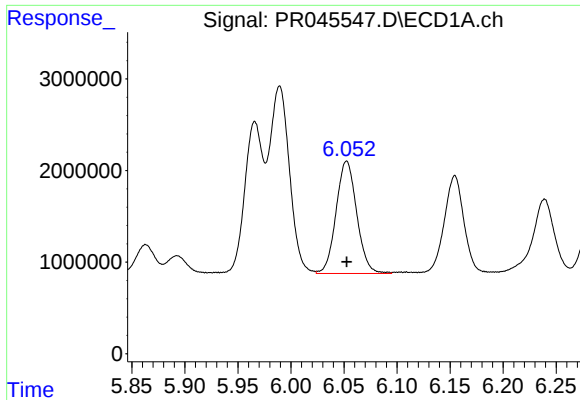
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 27015583
Conc: 300.80 ng/ml



#4 AR-1016-2

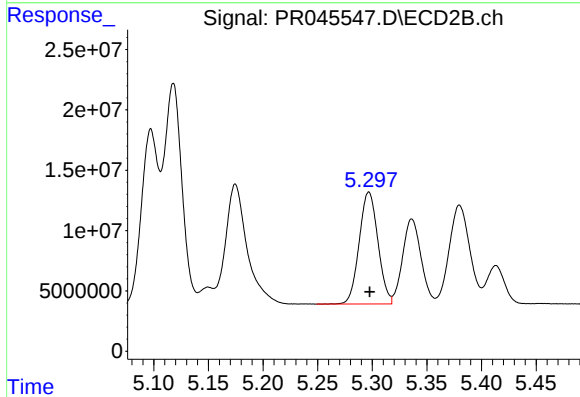
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 207608926
Conc: 337.15 ng/ml



#5 AR-1016-3

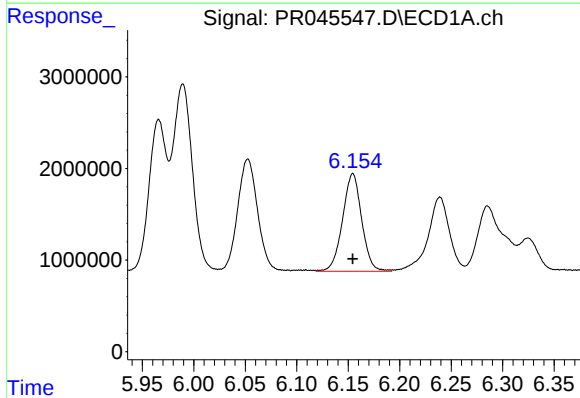
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16644601
Conc: 306.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



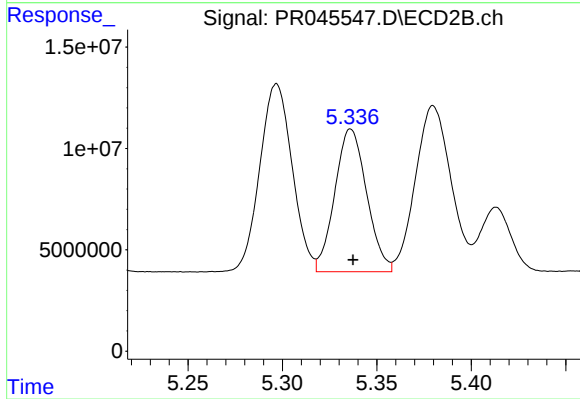
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 110875686
Conc: 366.01 ng/ml



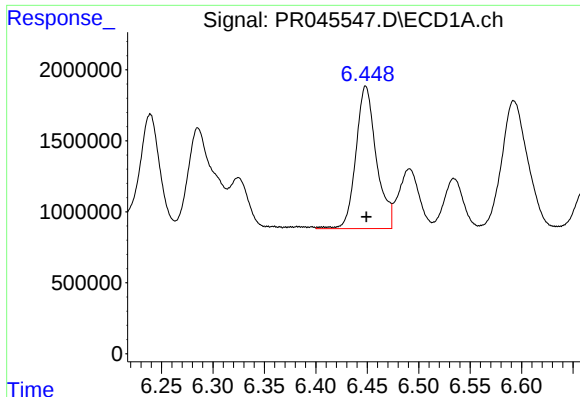
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 13818522
Conc: 309.03 ng/ml



#6 AR-1016-4

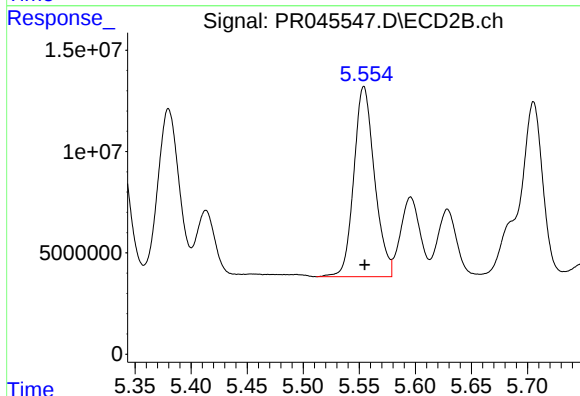
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 82684000
Conc: 346.87 ng/ml



#7 AR-1016-5

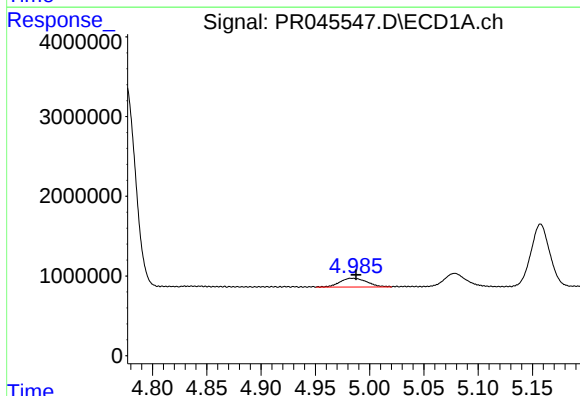
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 13890546
Conc: 309.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



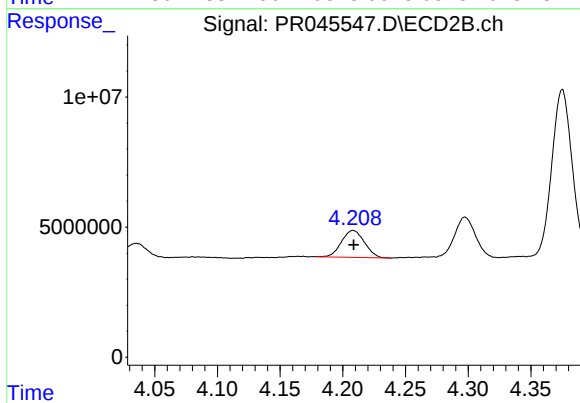
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 120543682
Conc: 364.89 ng/ml



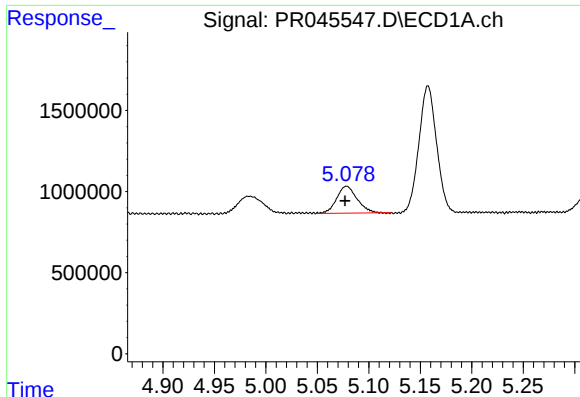
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1927117
Conc: 88.01 ng/ml



#8 AR-1221-1

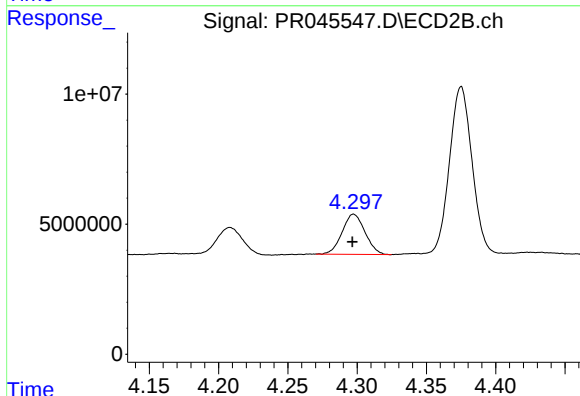
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 13205371
Conc: 92.13 ng/ml



#9 AR-1221-2

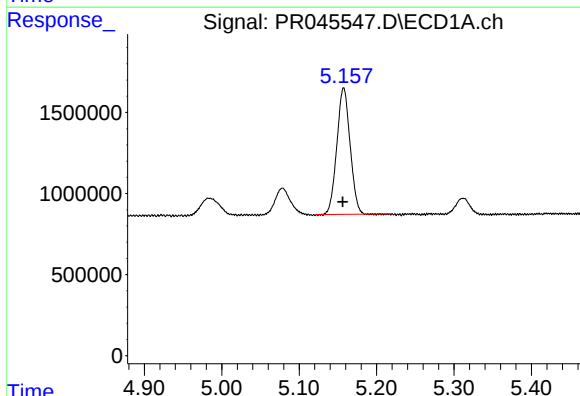
R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 2302810
Conc: 147.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



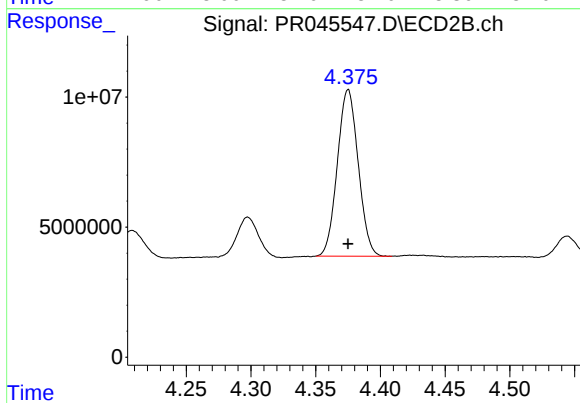
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.001 min
Response: 17704217
Conc: 162.27 ng/ml



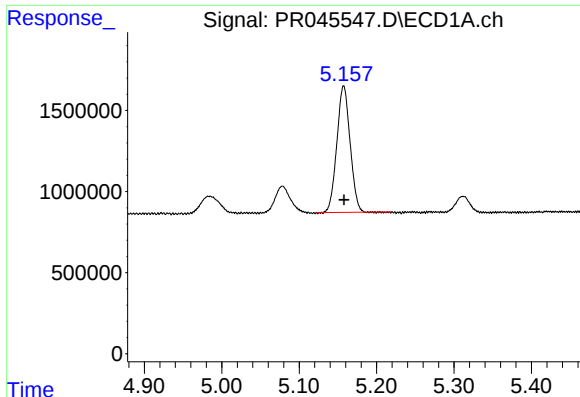
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 9265928
Conc: 183.99 ng/ml



#10 AR-1221-3

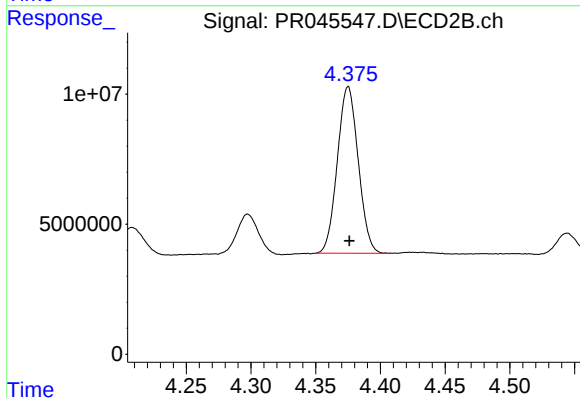
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 71879794
Conc: 199.72 ng/ml



#11 AR-1232-1

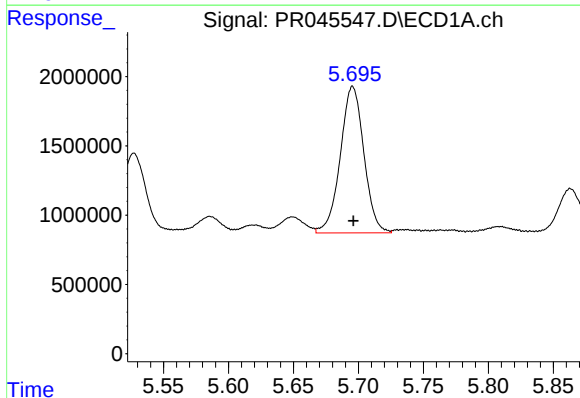
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 9265928
Conc: 260.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



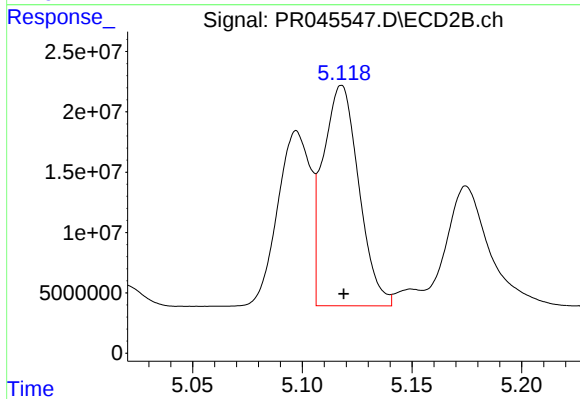
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 71879794
Conc: 282.33 ng/ml



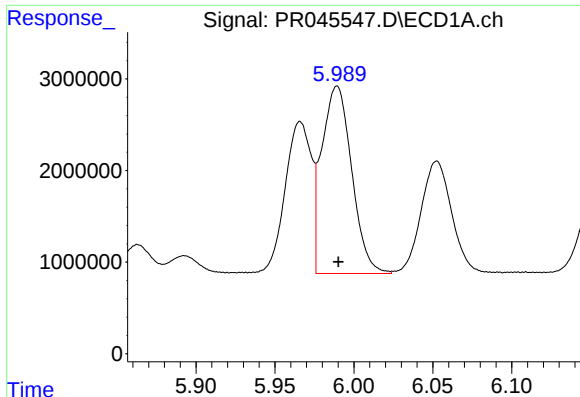
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13355140
Conc: 680.46 ng/ml



#12 AR-1232-2

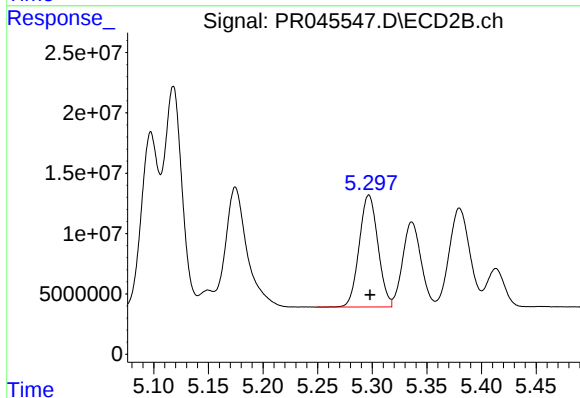
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 207608926
Conc: 748.27 ng/ml



#13 AR-1232-3

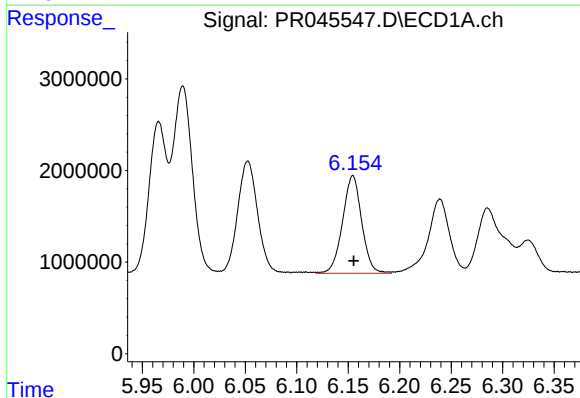
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 27015583
Conc: 704.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



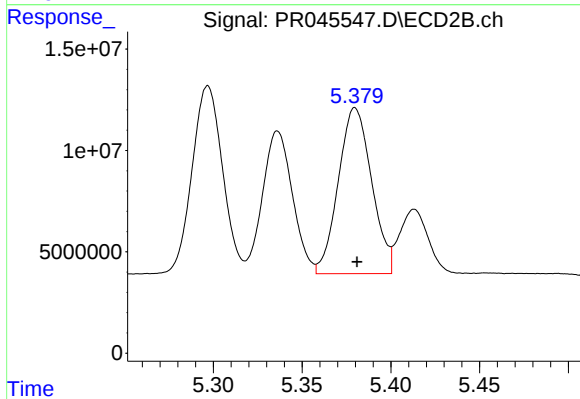
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 110875686
Conc: 820.44 ng/ml



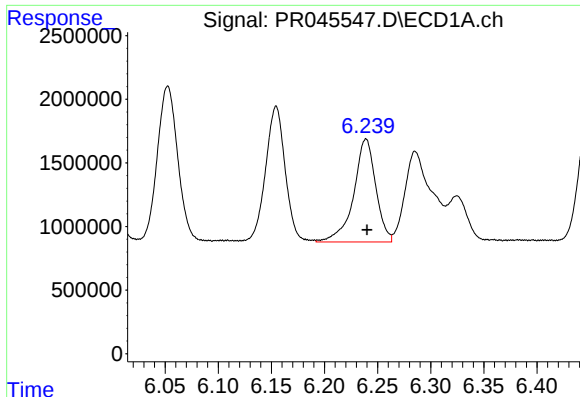
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 13818522
Conc: 725.03 ng/ml



#14 AR-1232-4

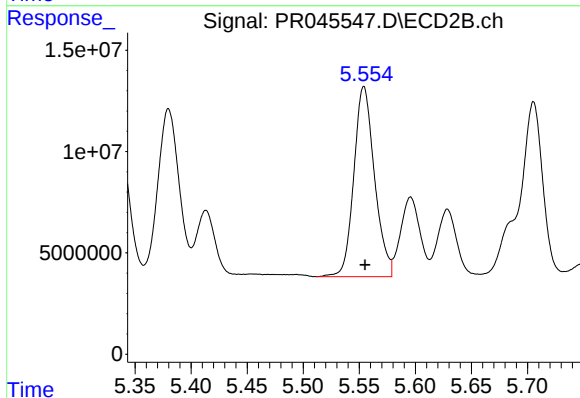
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 106892259
Conc: 854.14 ng/ml



#15 AR-1232-5

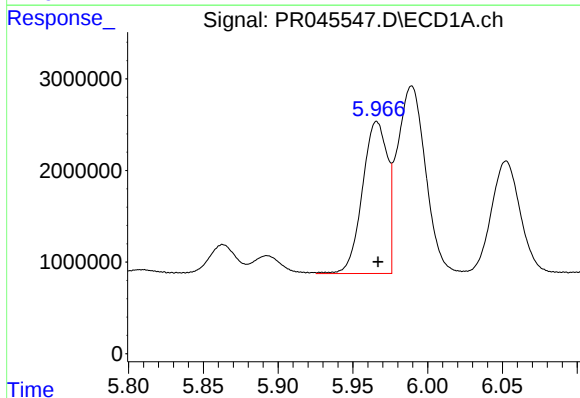
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 11736844
Conc: 814.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



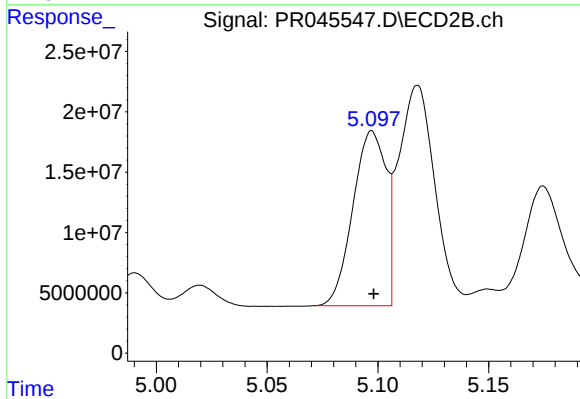
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 120543682
Conc: 879.92 ng/ml



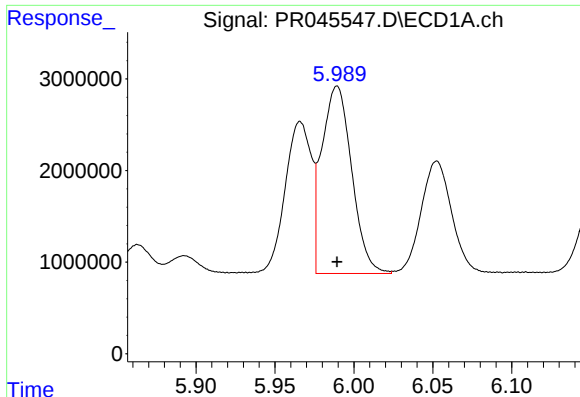
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 19283605
Conc: 427.09 ng/ml



#16 AR-1242-1

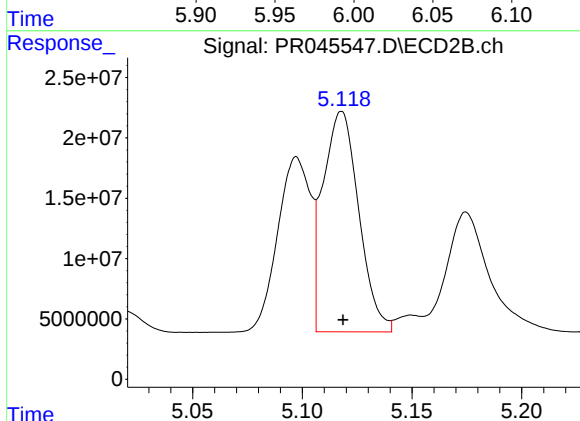
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 150536938
Conc: 443.76 ng/ml



#17 AR-1242-2

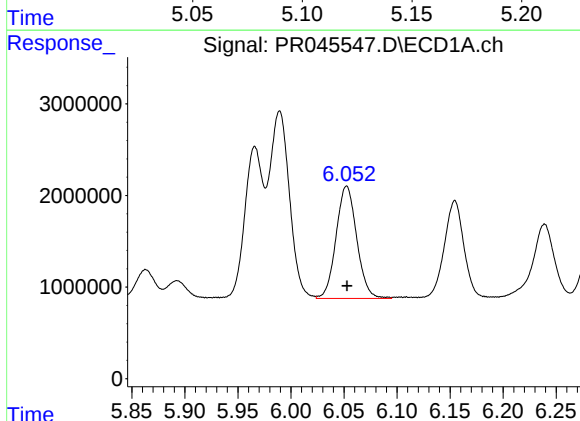
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 27015583
Conc: 428.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



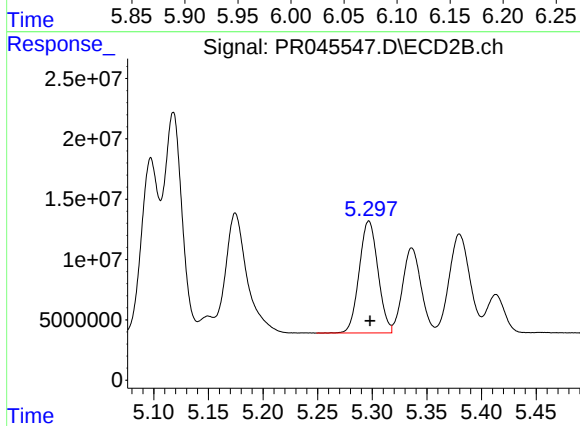
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 207608926
Conc: 450.81 ng/ml



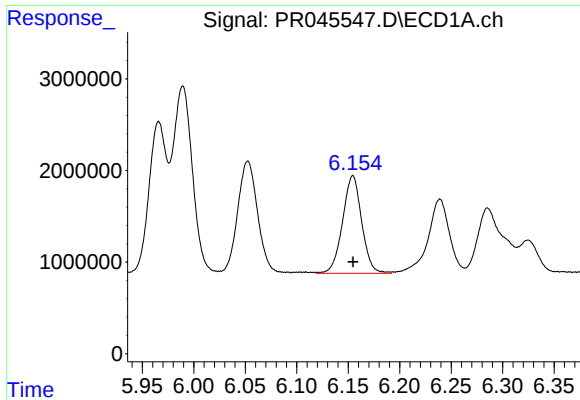
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16644601
Conc: 429.58 ng/ml



#18 AR-1242-3

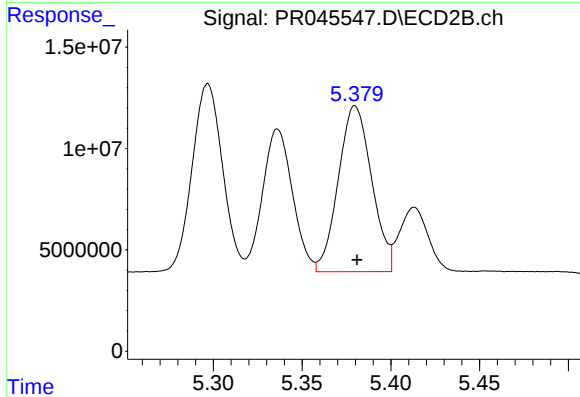
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 110875686
Conc: 475.28 ng/ml



#19 AR-1242-4

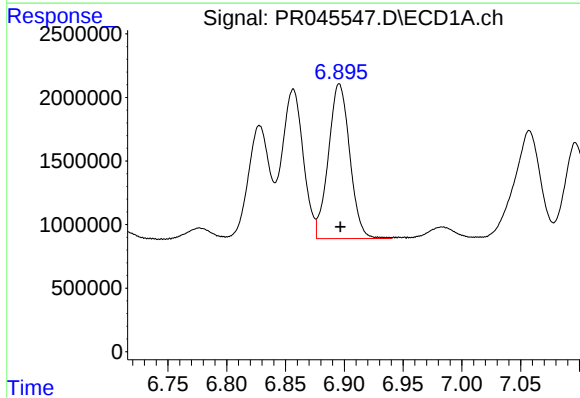
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 13818522
Conc: 429.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



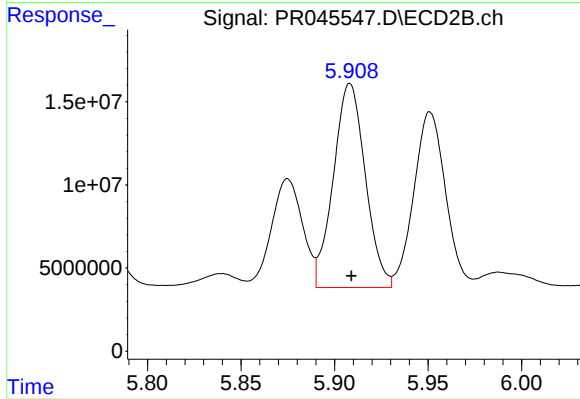
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 106892259
Conc: 456.57 ng/ml



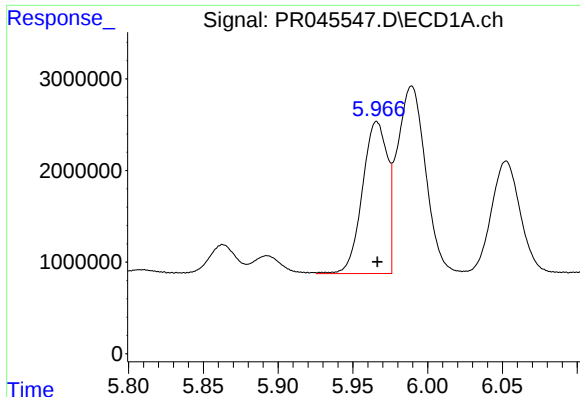
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 15407527
Conc: 415.77 ng/ml



#20 AR-1242-5

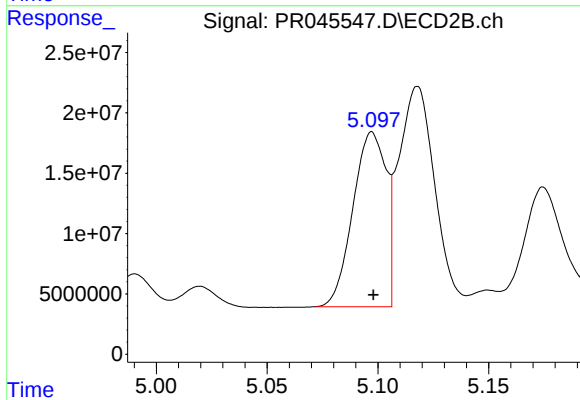
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 145774731
Conc: 454.71 ng/ml



#21 AR-1248-1

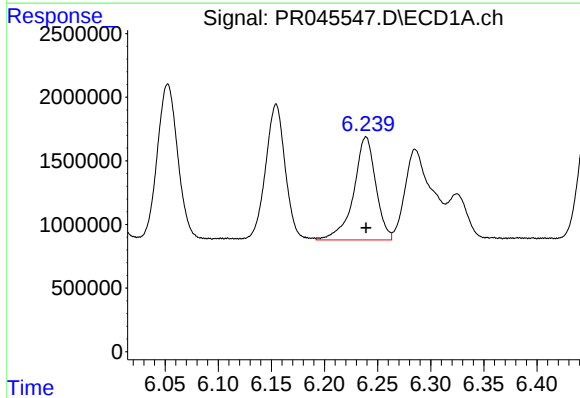
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 19283605
Conc: 593.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



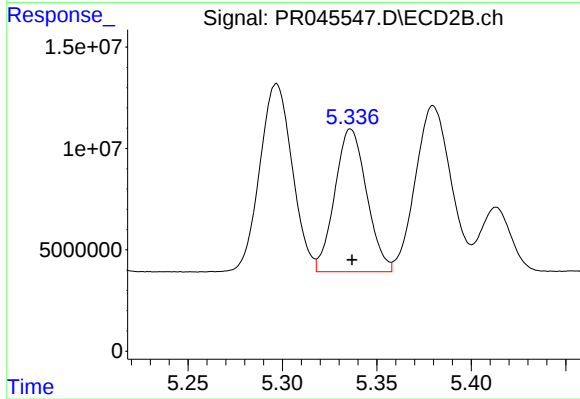
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 150536938
Conc: 597.89 ng/ml



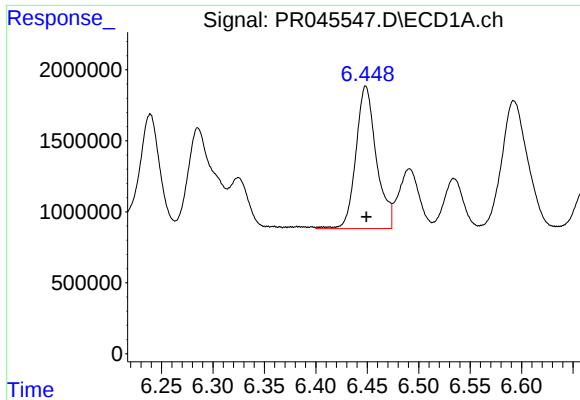
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 11736844
Conc: 262.83 ng/ml



#22 AR-1248-2

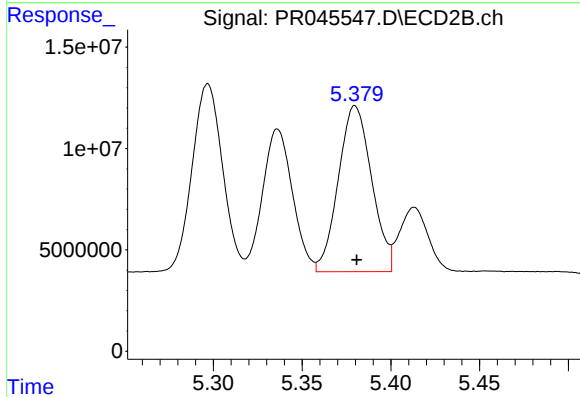
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 82684000
Conc: 266.08 ng/ml



#23 AR-1248-3

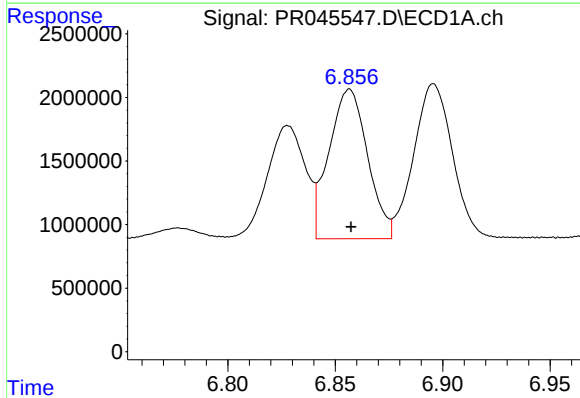
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 13890546
Conc: 275.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



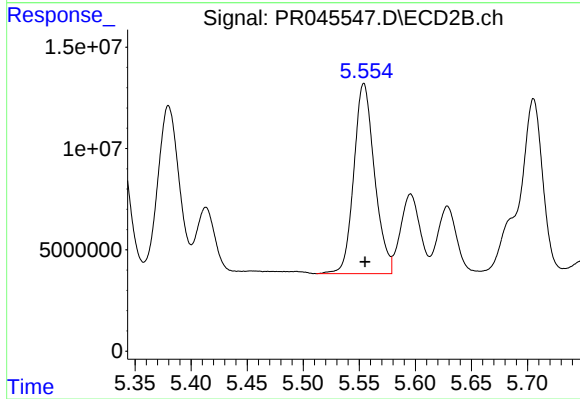
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 106892259
Conc: 328.71 ng/ml



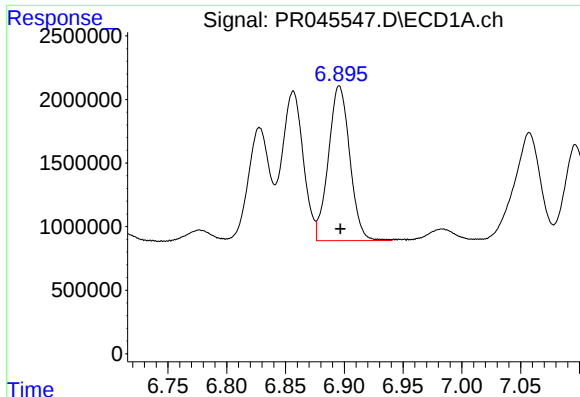
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 14752083
Conc: 247.45 ng/ml



#24 AR-1248-4

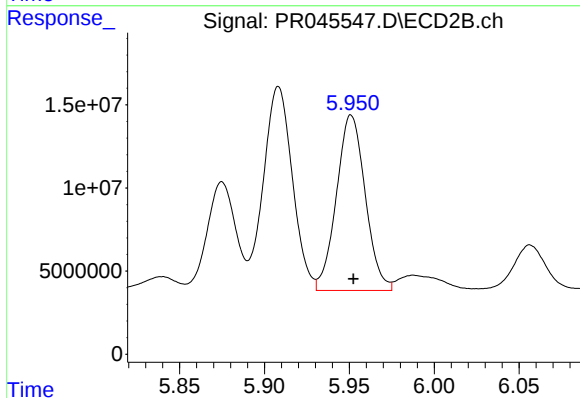
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 120543682
Conc: 294.96 ng/ml



#25 AR-1248-5

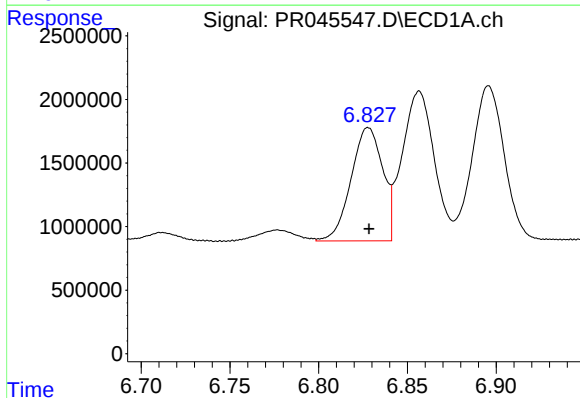
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 15407527
Conc: 271.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



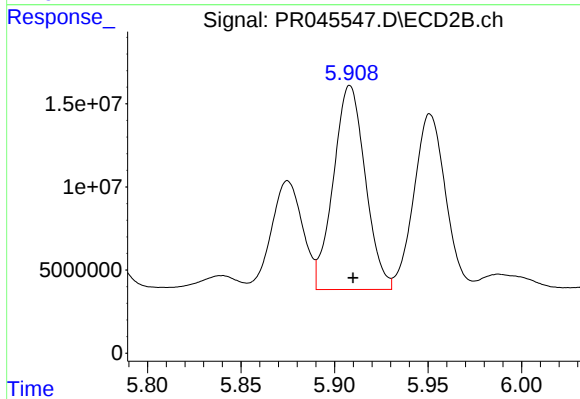
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 124858966
Conc: 301.77 ng/ml



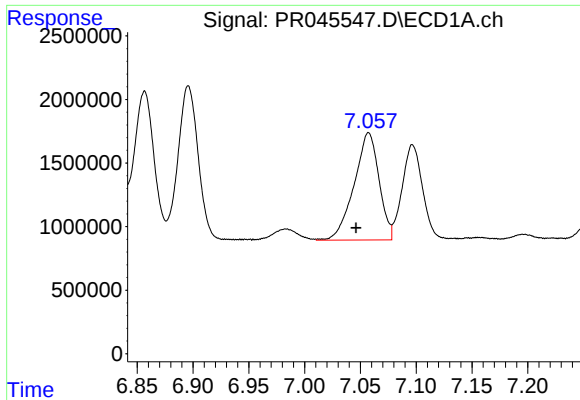
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 11038380
Conc: 171.67 ng/ml



#26 AR-1254-1

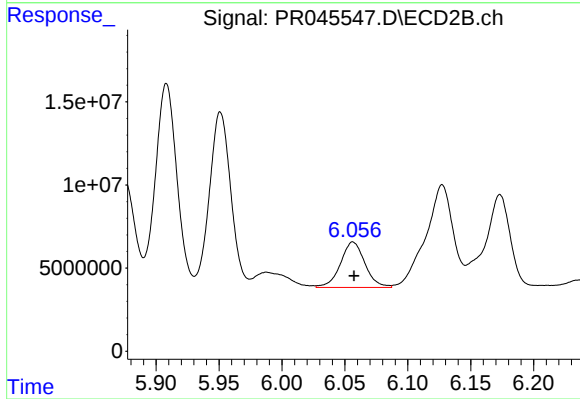
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 145774731
Conc: 210.09 ng/ml



#27 AR-1254-2

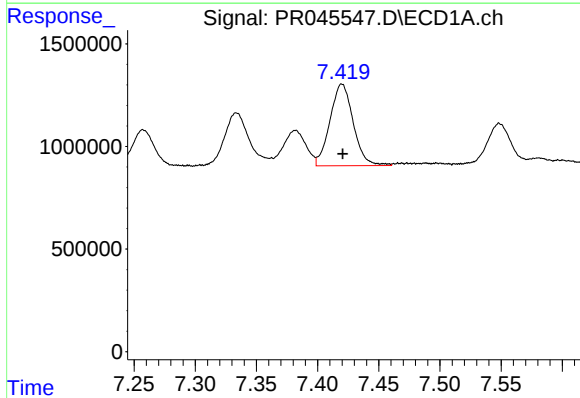
R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 13119098
Conc: 129.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



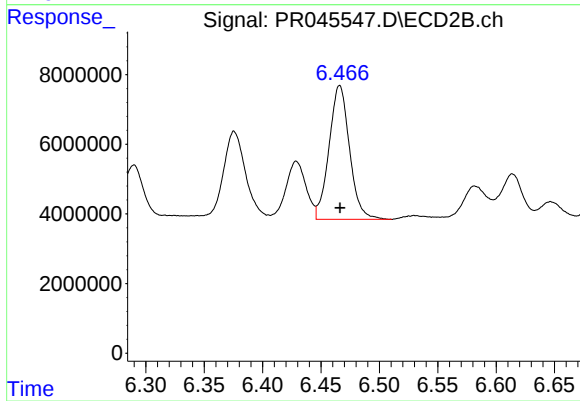
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 37171750
Conc: 60.99 ng/ml



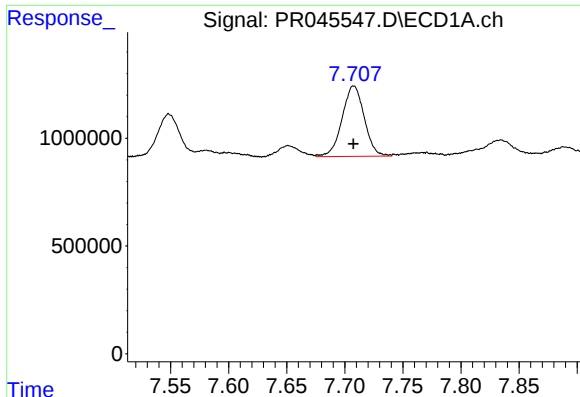
#28 AR-1254-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 5275871
Conc: 47.28 ng/ml



#28 AR-1254-3

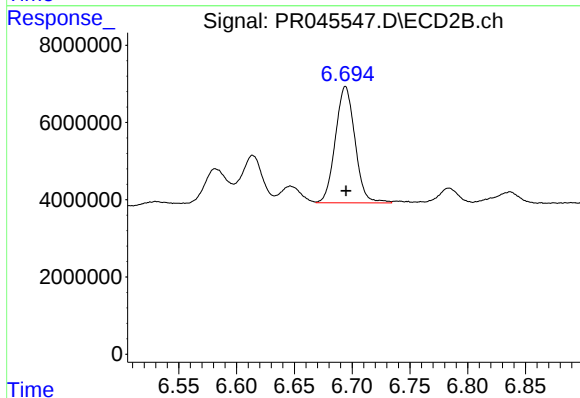
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 47019034
Conc: 45.92 ng/ml



#29 AR-1254-4

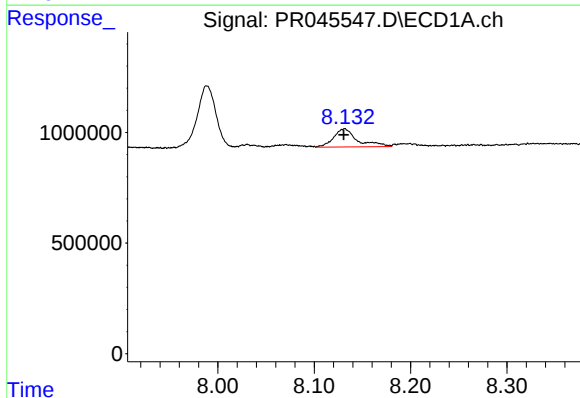
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 4340942
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



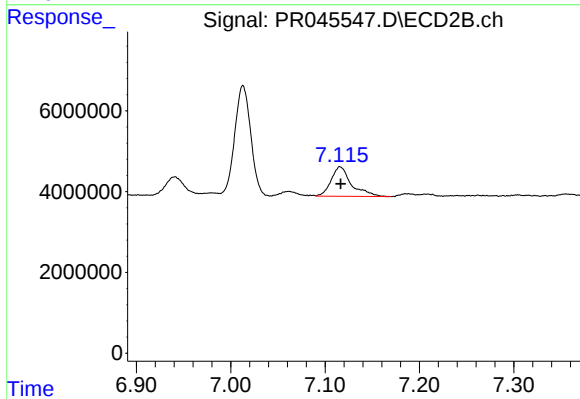
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 35603334
Conc: 53.29 ng/ml



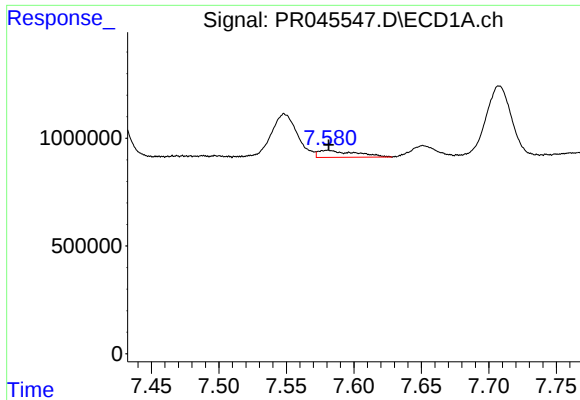
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 1406903
Conc: 15.04 ng/ml



#30 AR-1254-5

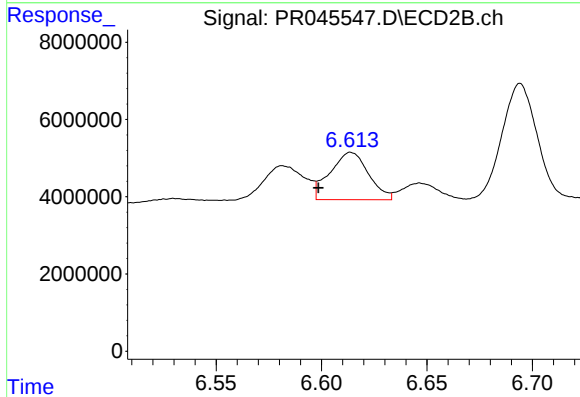
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 10944801
Conc: 12.33 ng/ml



#31 AR-1260-1

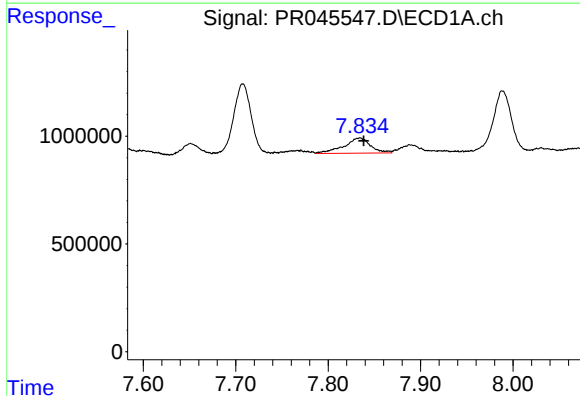
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 628062
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



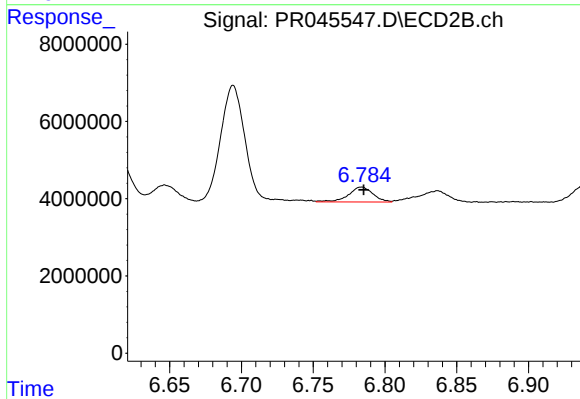
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: 0.015 min
Response: 15572889
Conc: 25.35 ng/ml



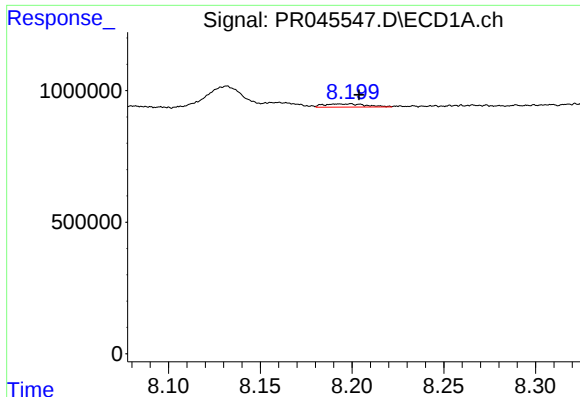
#32 AR-1260-2

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 1408269
Conc: 13.48 ng/ml



#32 AR-1260-2

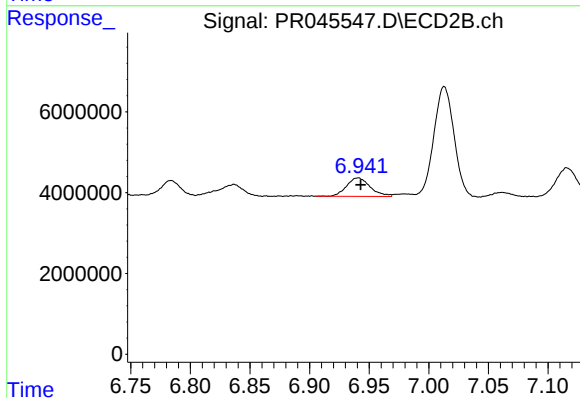
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 4642305
Conc: 6.11 ng/ml



#33 AR-1260-3

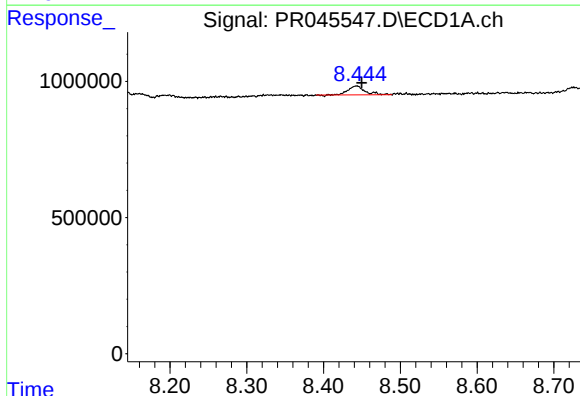
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 195974
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



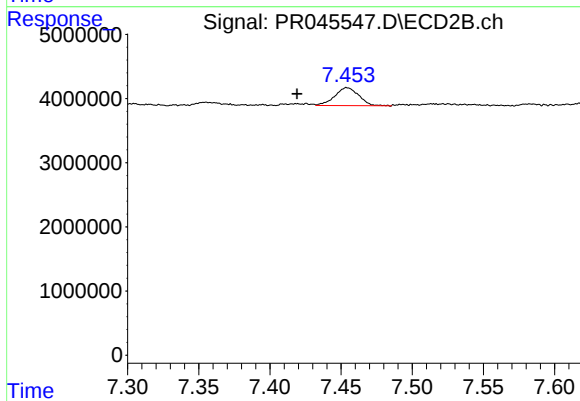
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 6380037
Conc: 8.61 ng/ml



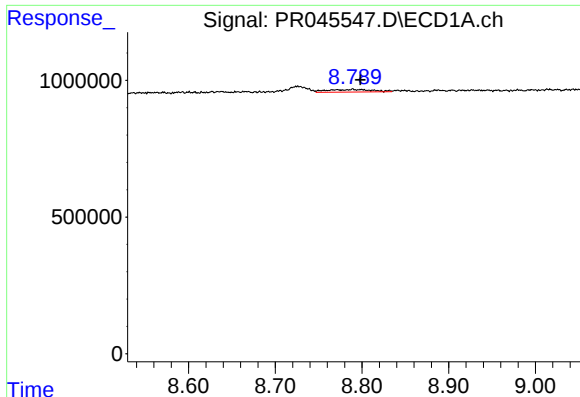
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 504803
Conc: 5.71 ng/ml



#34 AR-1260-4

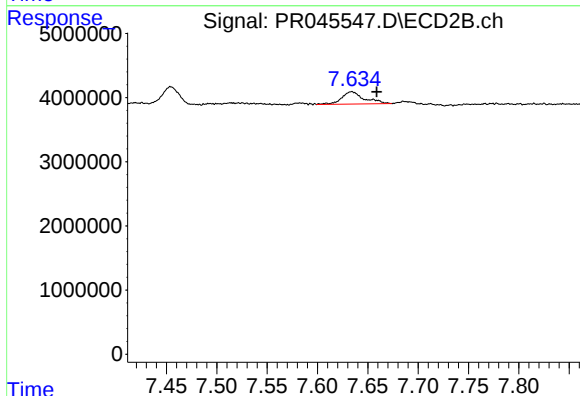
R.T.: 7.454 min
Delta R.T.: 0.035 min
Response: 3304530
Conc: 5.56 ng/ml



#35 AR-1260-5

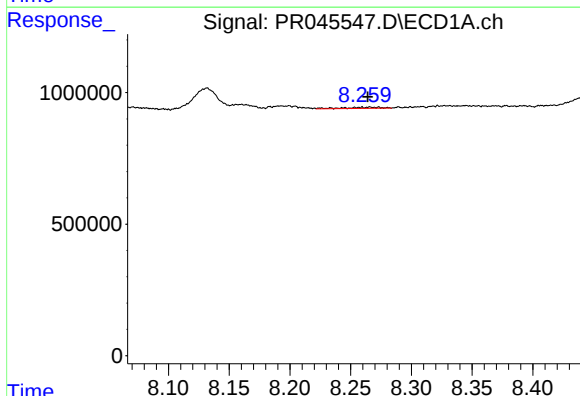
R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 327970
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



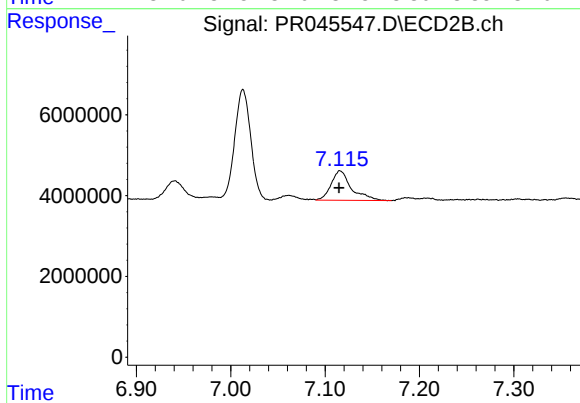
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.025 min
Response: 2982891
Conc: 1.94 ng/ml



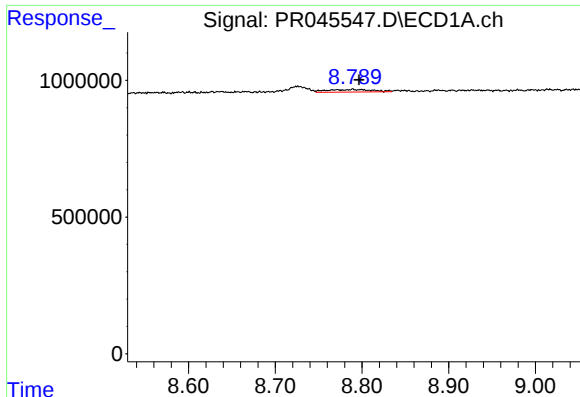
#36 AR-1262-1

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 87688
Conc: 2.05 ng/ml



#36 AR-1262-1

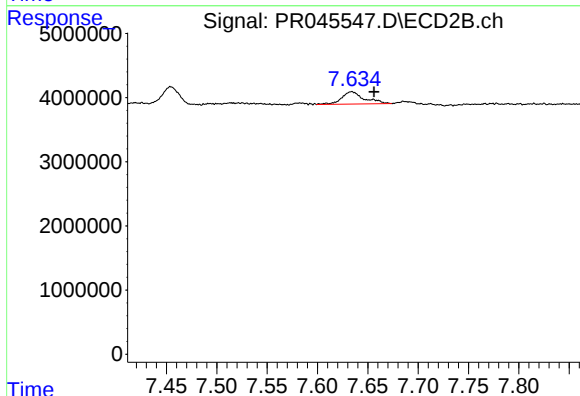
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 10944801
Conc: 23.82 ng/ml



#37 AR-1262-2

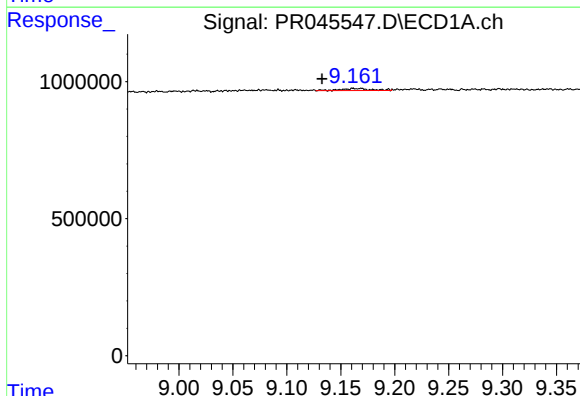
R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 327970
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



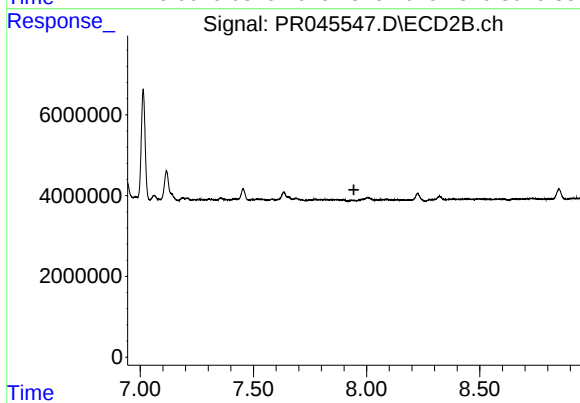
#37 AR-1262-2

R.T.: 7.634 min
Delta R.T.: -0.022 min
Response: 2982891
Conc: 1.70 ng/ml



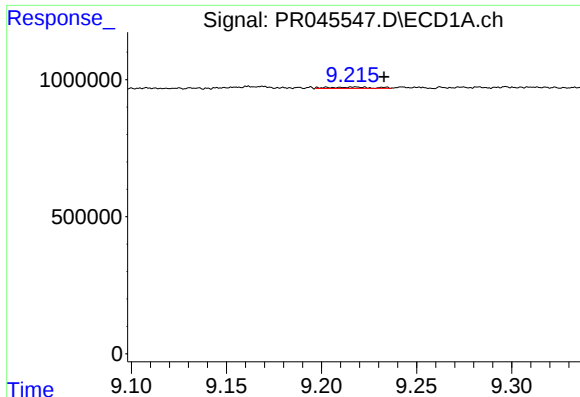
#38 AR-1262-3

R.T.: 9.165 min
Delta R.T.: 0.033 min
Response: 138368
Conc: 1.54 ng/ml



#38 AR-1262-3

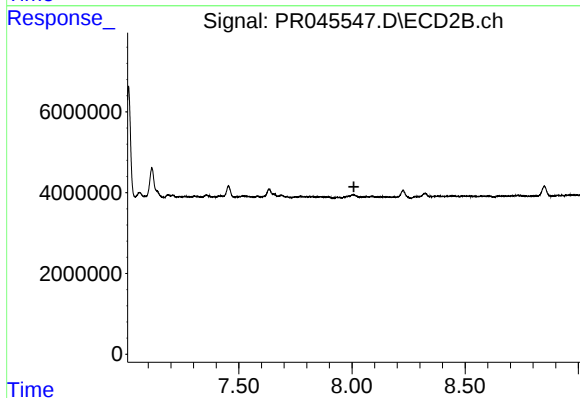
R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



#39 AR-1262-4

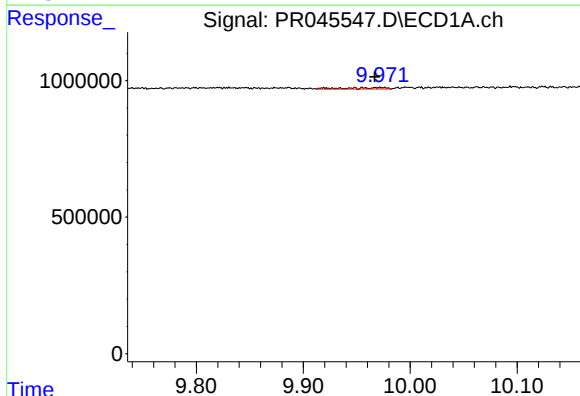
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 72488
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



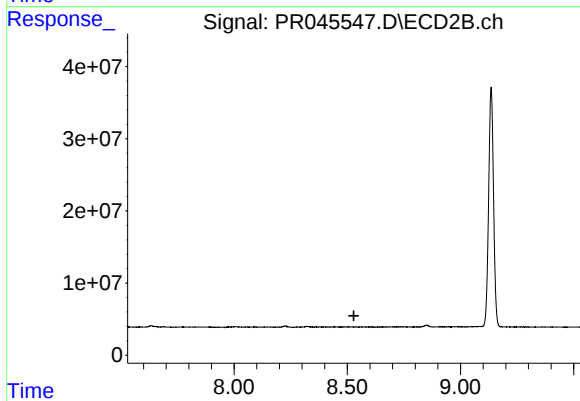
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



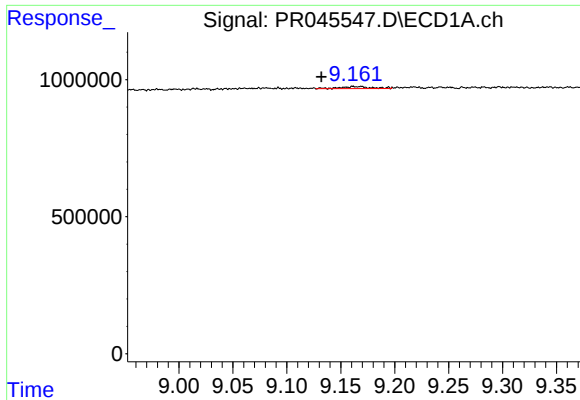
#40 AR-1262-5

R.T.: 9.972 min
Delta R.T.: 0.005 min
Response: 145562
Conc: 1.83 ng/ml



#40 AR-1262-5

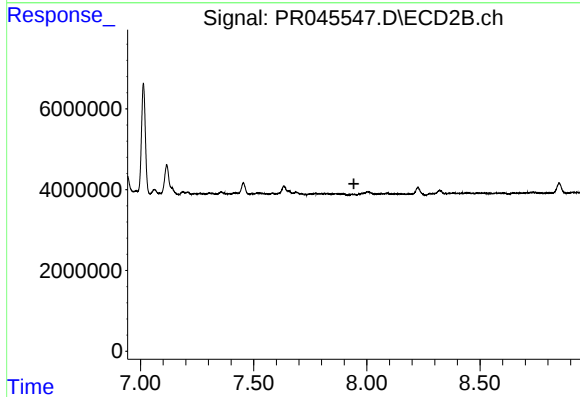
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



#41 AR-1268-1

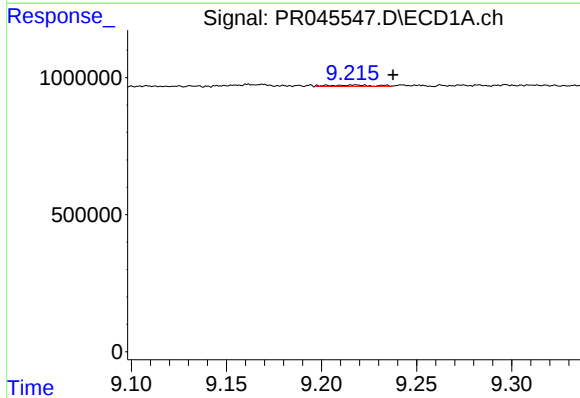
R.T.: 9.165 min
Delta R.T.: 0.033 min
Response: 138368
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



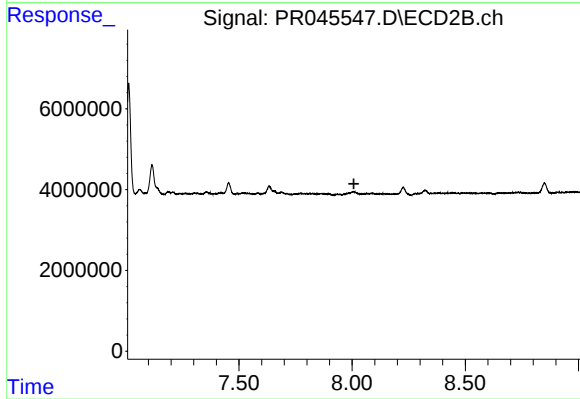
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



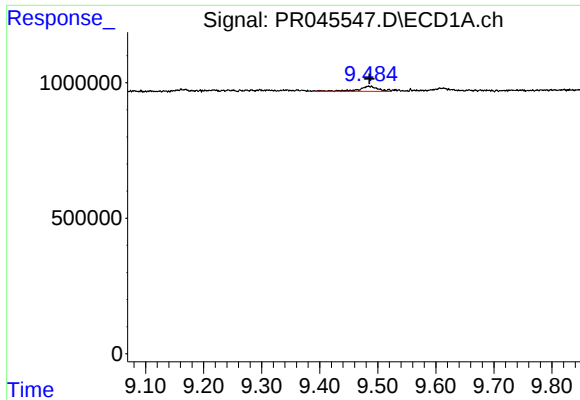
#42 AR-1268-2

R.T.: 9.218 min
Delta R.T.: -0.019 min
Response: 72488
Conc: 0.34 ng/ml



#42 AR-1268-2

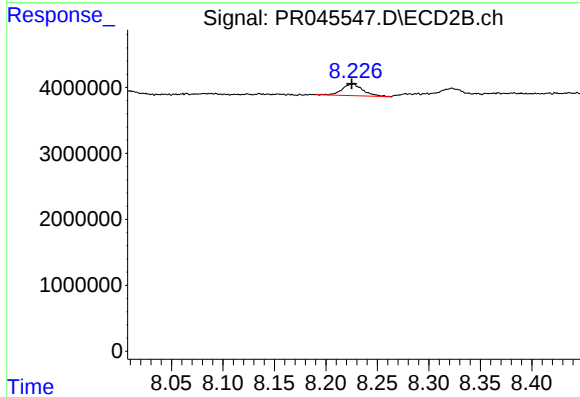
R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#43 AR-1268-3

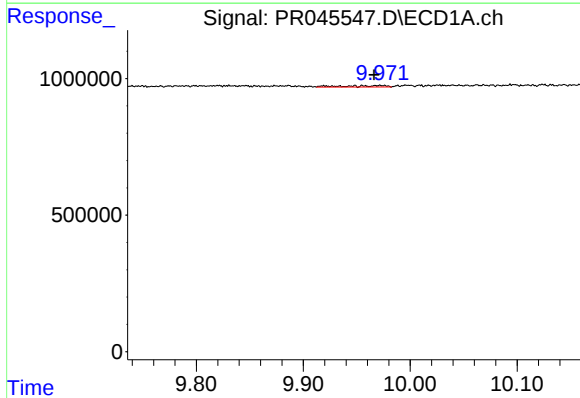
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 439215
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



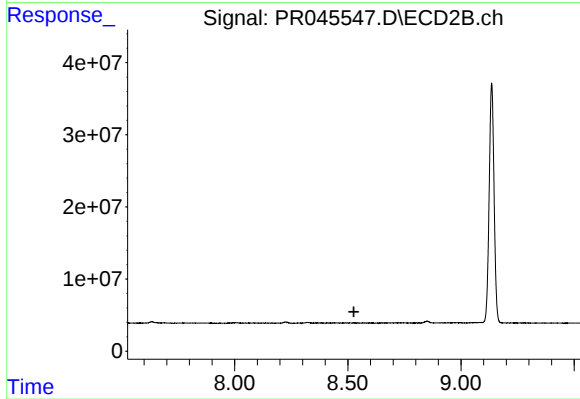
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 2490571
Conc: 1.63 ng/ml



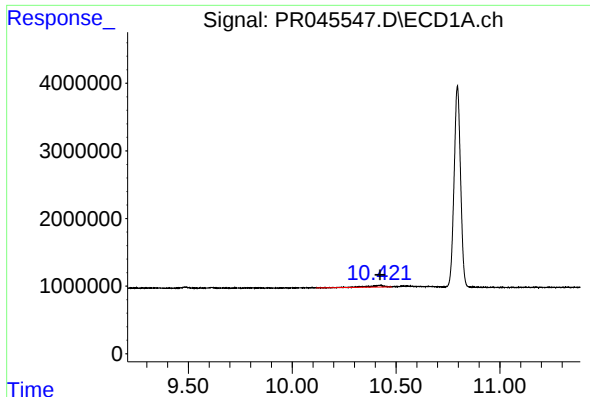
#44 AR-1268-4

R.T.: 9.972 min
Delta R.T.: 0.006 min
Response: 145562
Conc: 1.72 ng/ml



#44 AR-1268-4

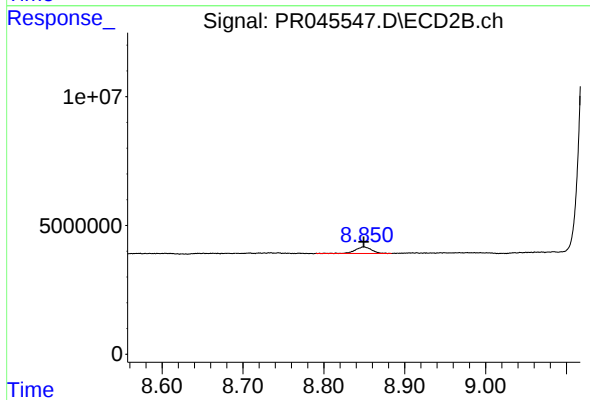
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: -0.002 min
Response: 1289266
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 3443139
Conc: 0.68 ng/ml