

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 04:10
 Operator : AJ\MA
 Sample : L1856-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.673	3.939	19530535	217.4E6	13.497	13.219
2)	SA Decachlor...	10.542	9.001	39376570	271.7E6	27.601	22.183
Target Compounds							
3)	L1 AR-1016-1	5.875	5.027	5939127	4866162	104.623	11.660 #
4)	L1 AR-1016-2	5.875	5.027	5939127	4866162	74.821	8.295 #
6)	L1 AR-1016-4	6.076f	5.263	150650	35895509	3.851	143.336 #
7)	L1 AR-1016-5	6.324	5.476	2413937	3715216	62.012	10.292 #
8)	L2 AR-1221-1	4.857	4.136	1228807	5064165	76.532	28.749 #
9)	L2 AR-1221-2	4.987	4.241	736630	1722004	67.441	13.943 #
10)	L2 AR-1221-3	5.060	4.312	1913917	17172218	50.367	42.640
11)	L3 AR-1232-1	5.060	4.312	1913917	17172218	60.142	50.510
12)	L3 AR-1232-2	5.566	5.027	5674943	4866162	318.414	18.960 #
13)	L3 AR-1232-3	5.875	5.227	5939127	-2169608	170.333	N.D. #
14)	L3 AR-1232-4	6.076f	5.335	150650	29604383	8.571	253.472 #
15)	L3 AR-1232-5	6.120	5.476	3818092	3715216	287.644	26.048 #
16)	L4 AR-1242-1	5.875	5.027	5939127	4866162	132.138	15.225 #
17)	L4 AR-1242-2	5.875	5.027	5939127	4866162	94.075	11.045 #
19)	L4 AR-1242-4	6.076f	5.335	150650	29604383	4.744	127.948 #
20)	L4 AR-1242-5	6.742	5.810	65111582	628.4E6	1782.827	1684.501
21)	L5 AR-1248-1	5.875	5.027	5939127	4866162	173.558	19.862 #
22)	L5 AR-1248-2	6.120	5.263	3818092	35895509	84.646	114.637 #
23)	L5 AR-1248-3	6.324	5.335	2413937	29604383	47.278	91.442 #
24)	L5 AR-1248-4	6.742	5.476	65111582	3715216	1045.868	8.534 #
25)	L5 AR-1248-5	6.742	5.869	65111582	40046239	1104.840	81.573 #
26)	L6 AR-1254-1	6.692	5.810	51143334	628.4E6	826.885	835.401
27)	L6 AR-1254-2	6.928	5.977	37021099	93886206	382.780	139.047 #
28)	L6 AR-1254-3	7.288	6.381	19784605	275.8E6	193.055	246.003 #
29)	L6 AR-1254-4	7.571	6.607	14712680	125.9E6	175.813	150.556
30)	L6 AR-1254-5	7.990	7.025	28832913	187.0E6	331.957	179.893 #
31)	L7 AR-1260-1	7.450	6.513	14640482	106.2E6	200.034	144.985 #
32)	L7 AR-1260-2	7.708	6.697	104.2E6	160.6E6	1122.981	148.774 #
33)	L7 AR-1260-3	8.060	6.851	11877994	131.9E6	158.571	151.876
34)	L7 AR-1260-4	8.291	7.323	13987546	37713024	172.549	49.258 #
35)	L7 AR-1260-5	8.634	7.563	8583694	108.5E6	49.317	47.667
36)	L8 AR-1262-1	8.154	7.025	7213111	187.0E6	156.799	337.797 #
37)	L8 AR-1262-2	8.634	7.563	8583694	108.5E6	40.511	41.779
38)	L8 AR-1262-3	8.982	7.847	8682337	24197349	59.233	22.656 #
39)	L8 AR-1262-4	9.036	7.911	4340780	46579976	38.001	26.508 #
40)	L8 AR-1262-5	9.753	8.421	2845660	28322781	33.456	34.182
41)	L9 AR-1268-1	8.982	7.847	8682337	24197349	34.083	8.139 #
42)	L9 AR-1268-2	9.036	7.911	4340780	46579976	17.933	18.291
43)	L9 AR-1268-3	0.000	8.124	0	45398585	N.D.	20.754 #

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 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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
44) L9	AR-1268-4	9.753	8.421	2845660	28322781	30.391	31.009
45) L9	AR-1268-5	10.186	8.731	1722034	12779893	2.511	1.983

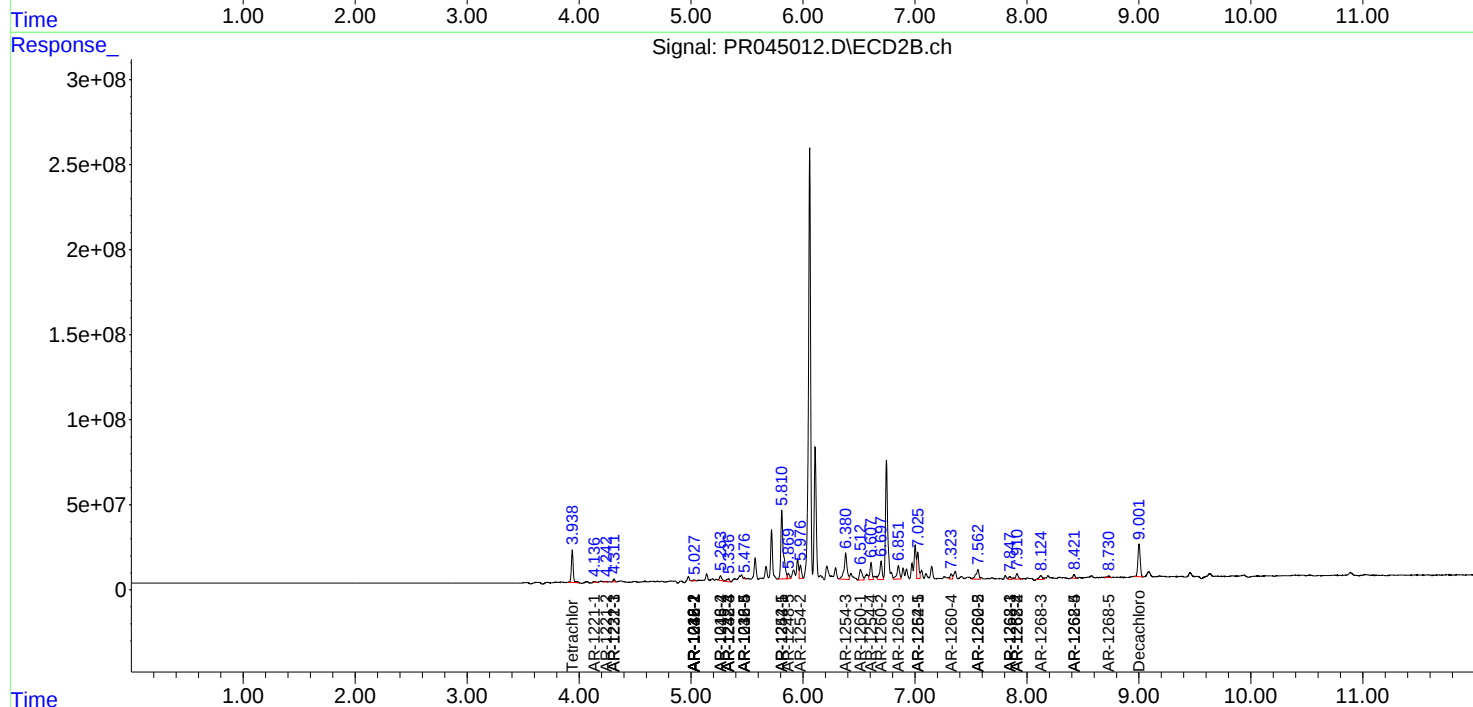
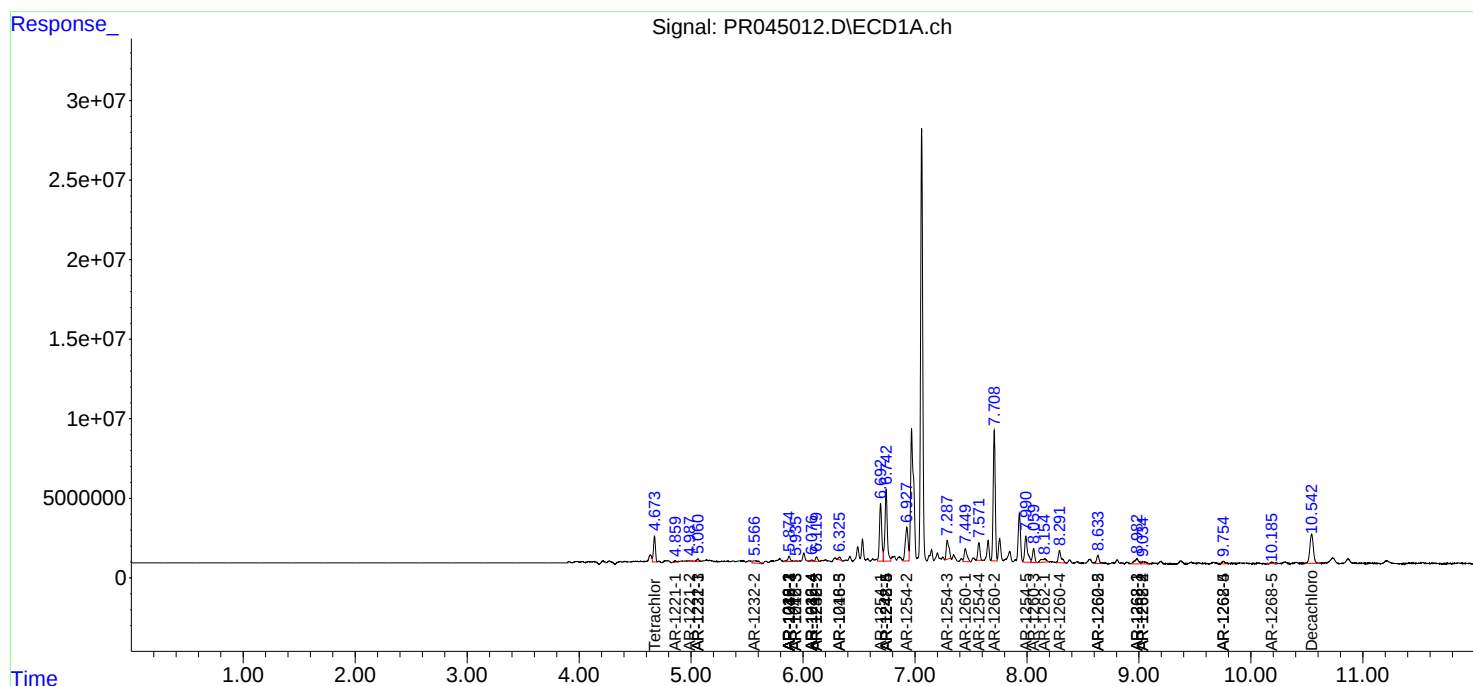
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

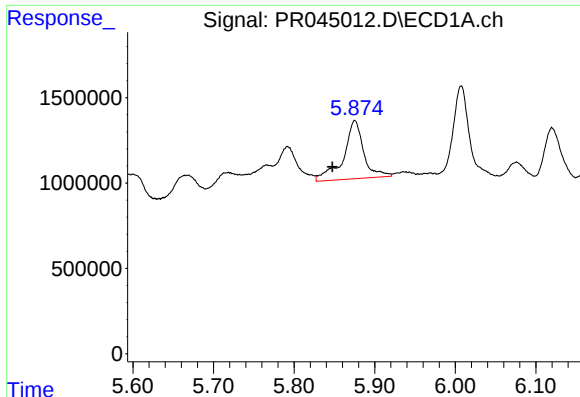
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 04:10
Operator : AJ\MA
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Misc :
ALS Vial : 57 Sample Multiplier: 1

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ECD_R
ClientSampleId :

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Quant Time: Mar 14 05:41:43 2020
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Quant Title : GC EXTRACTABLES
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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

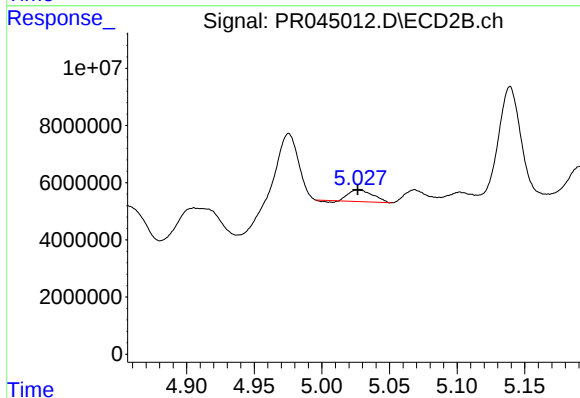




#3 AR-1016-1

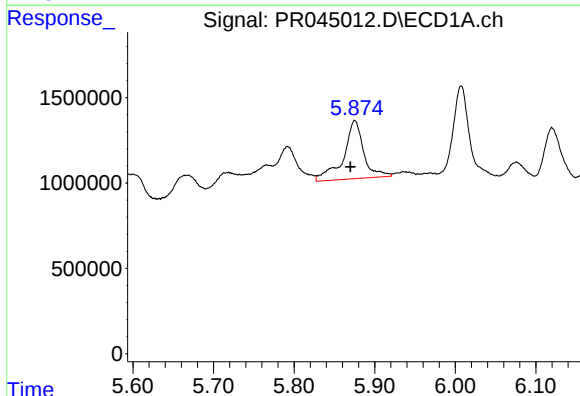
R.T.: 5.875 min
Delta R.T.: 0.028 min
Response: 5939127
Conc: 104.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



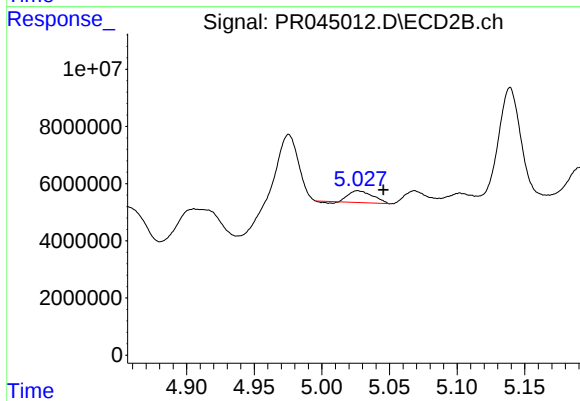
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 4866162
Conc: 11.66 ng/ml



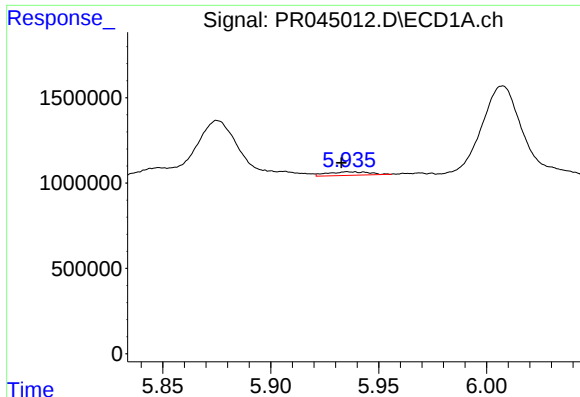
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 5939127
Conc: 74.82 ng/ml



#4 AR-1016-2

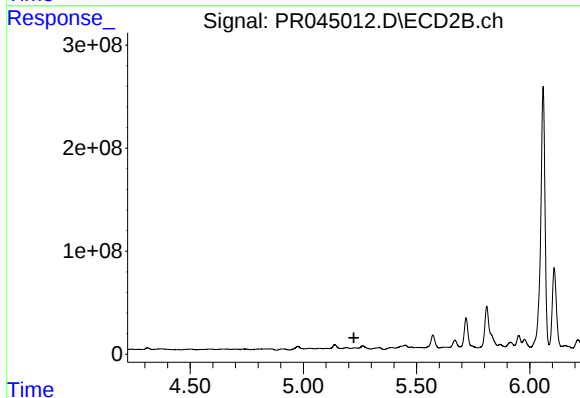
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 4866162
Conc: 8.29 ng/ml



#5 AR-1016-3

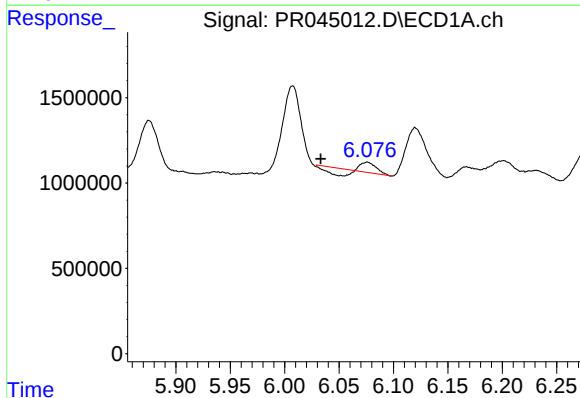
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 280633
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



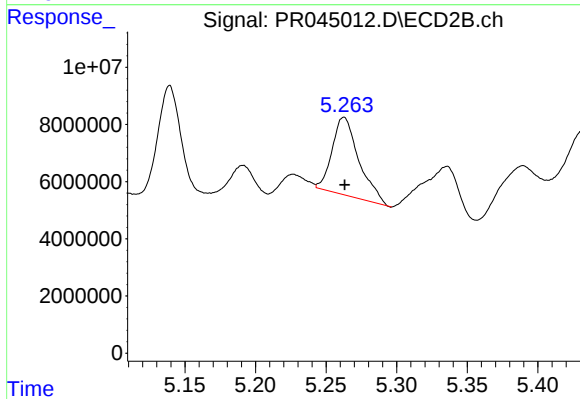
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -2169608
Conc: N.D.



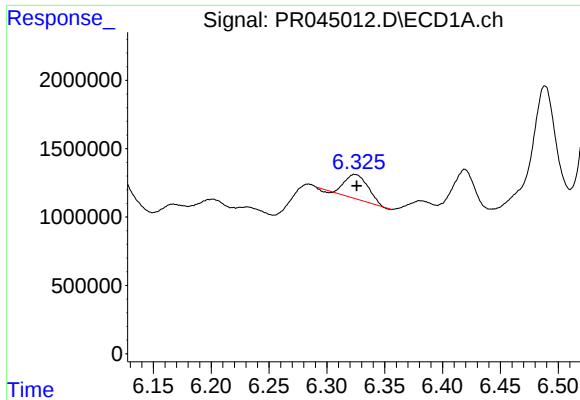
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 150650
Conc: 3.85 ng/ml



#6 AR-1016-4

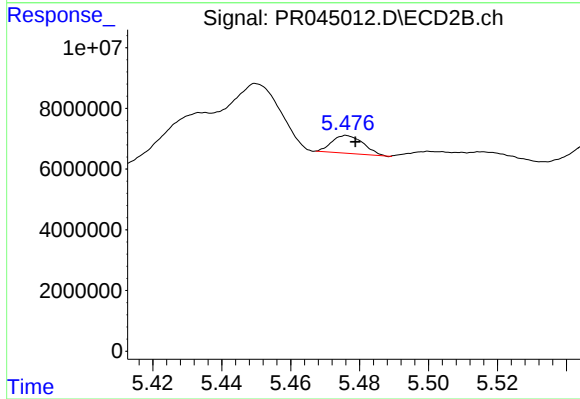
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 35895509
Conc: 143.34 ng/ml



#7 AR-1016-5

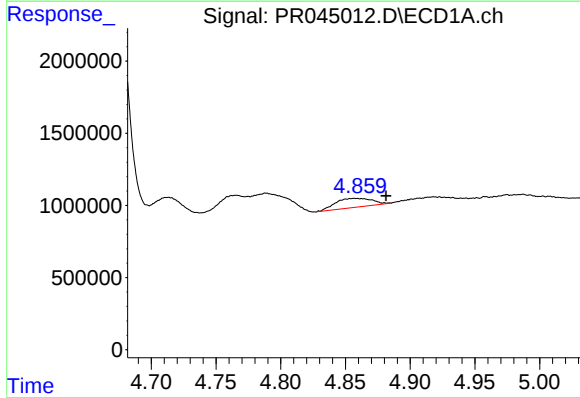
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 2413937
Conc: 62.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



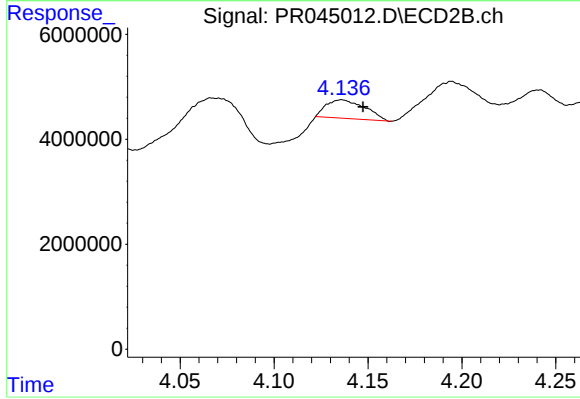
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 3715216
Conc: 10.29 ng/ml



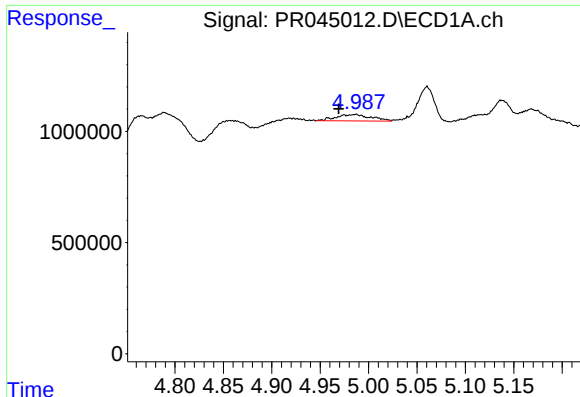
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: -0.024 min
Response: 1228807
Conc: 76.53 ng/ml



#8 AR-1221-1

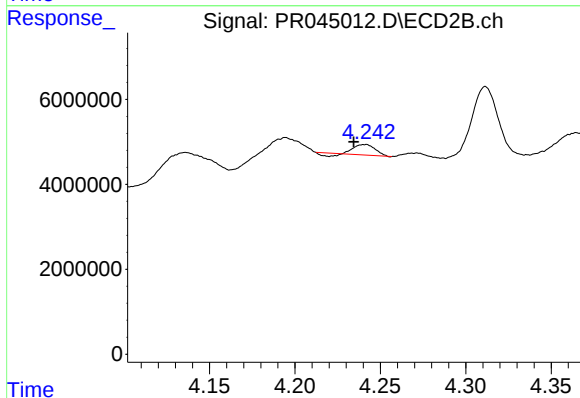
R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 5064165
Conc: 28.75 ng/ml



#9 AR-1221-2

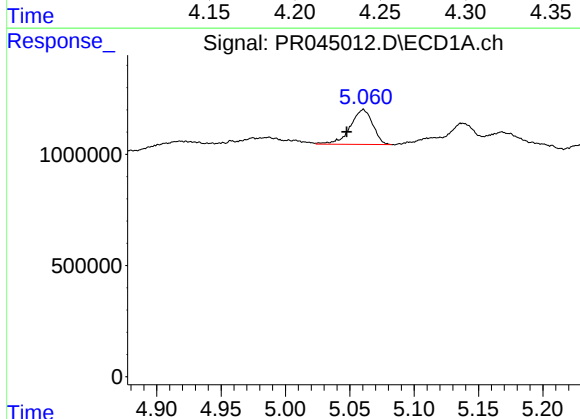
R.T.: 4.987 min
Delta R.T.: 0.018 min
Response: 736630
Conc: 67.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



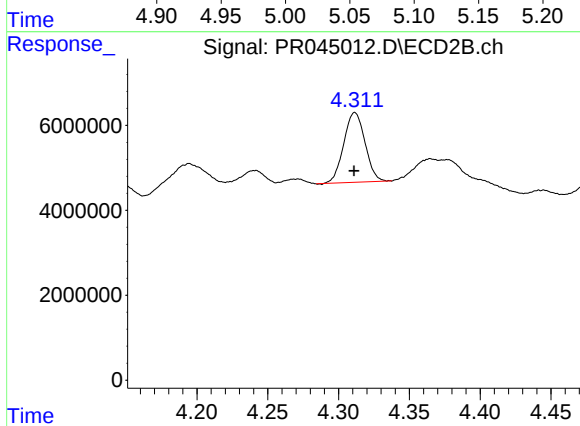
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 1722004
Conc: 13.94 ng/ml



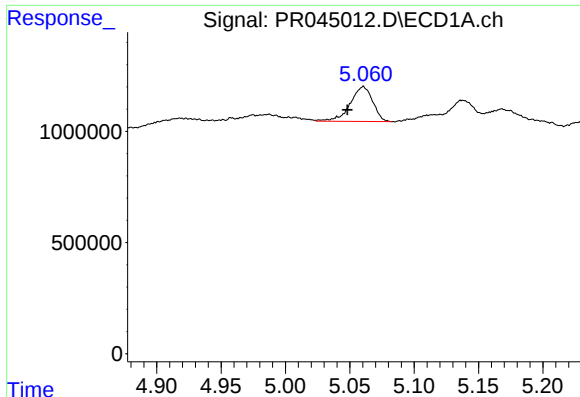
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: 0.013 min
Response: 1913917
Conc: 50.37 ng/ml



#10 AR-1221-3

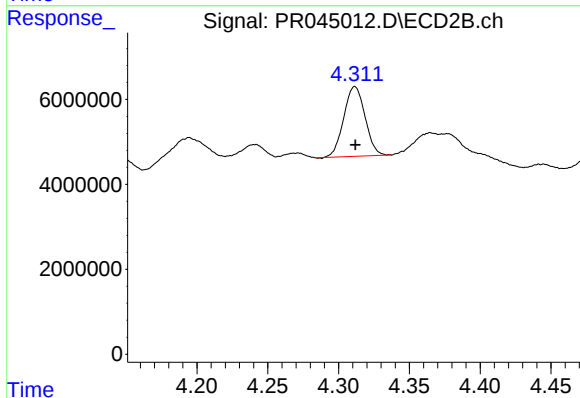
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 17172218
Conc: 42.64 ng/ml



#11 AR-1232-1

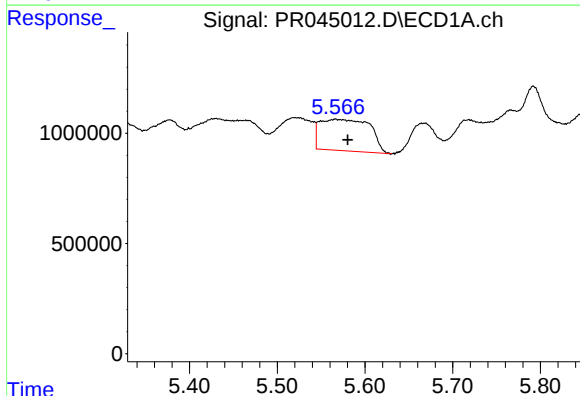
R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 1913917
Conc: 60.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



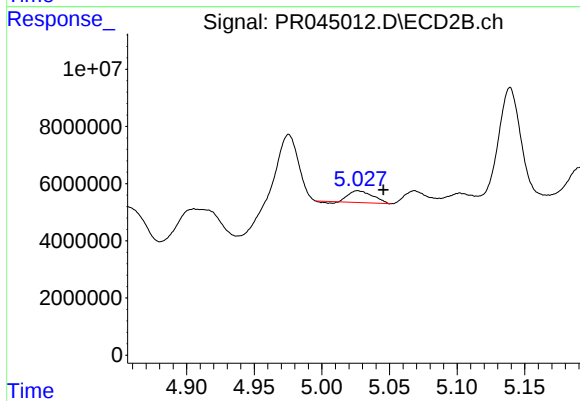
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 17172218
Conc: 50.51 ng/ml



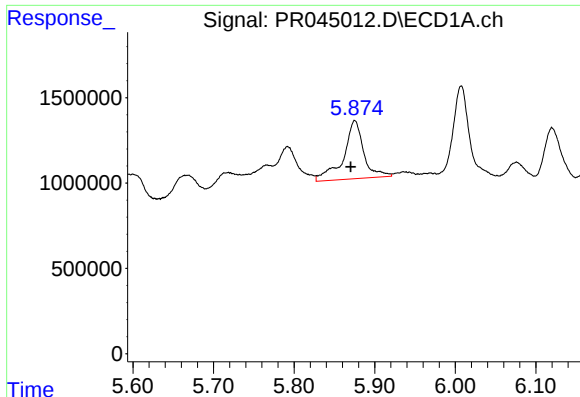
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 5674943
Conc: 318.41 ng/ml



#12 AR-1232-2

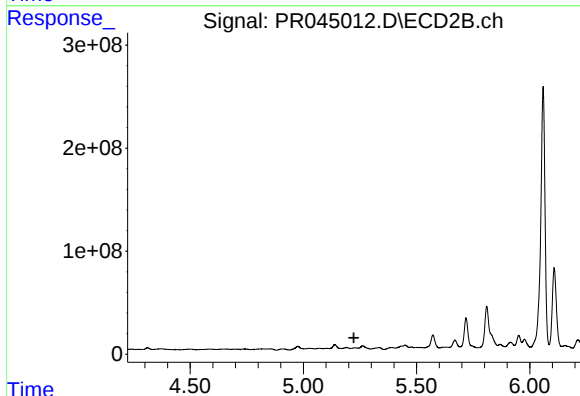
R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 4866162
Conc: 18.96 ng/ml



#13 AR-1232-3

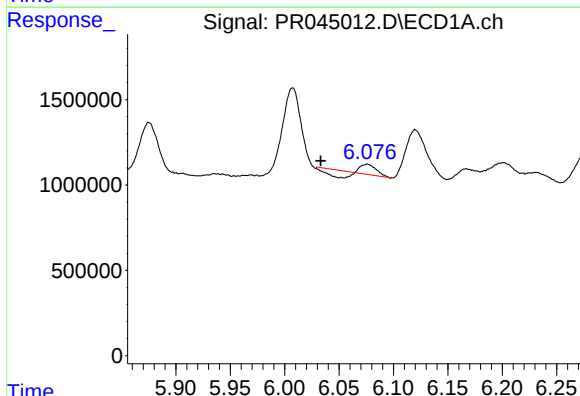
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 5939127
Conc: 170.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



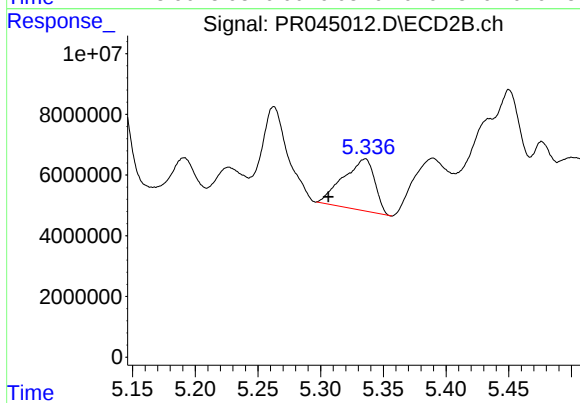
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: -2169608
Conc: N.D.



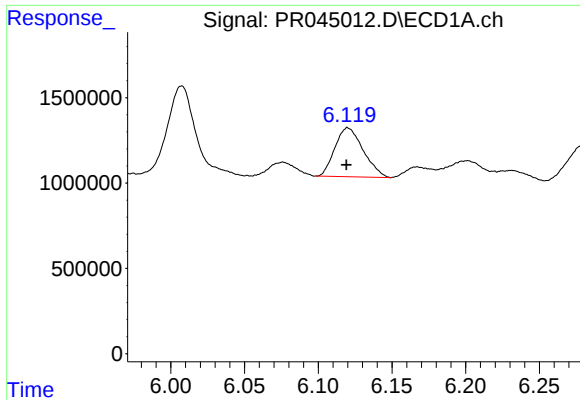
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 150650
Conc: 8.57 ng/ml



#14 AR-1232-4

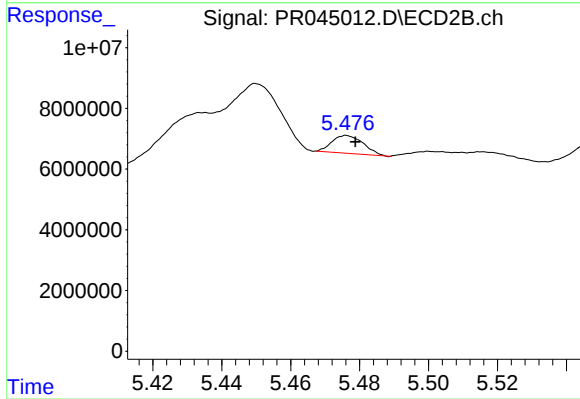
R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 29604383
Conc: 253.47 ng/ml



#15 AR-1232-5

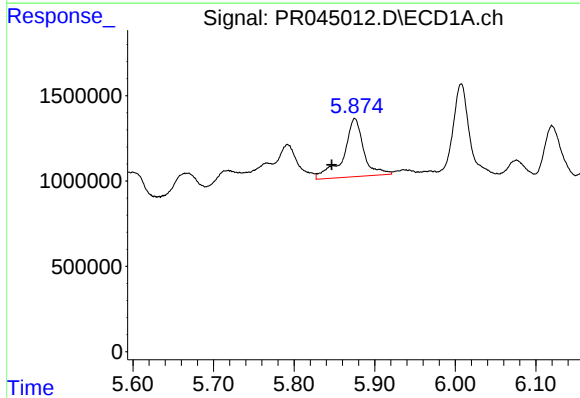
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 3818092
Conc: 287.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



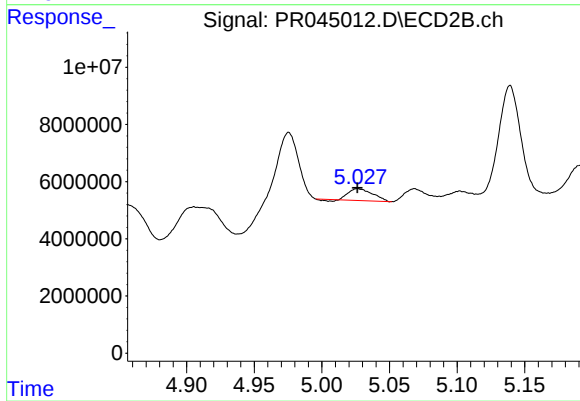
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 3715216
Conc: 26.05 ng/ml



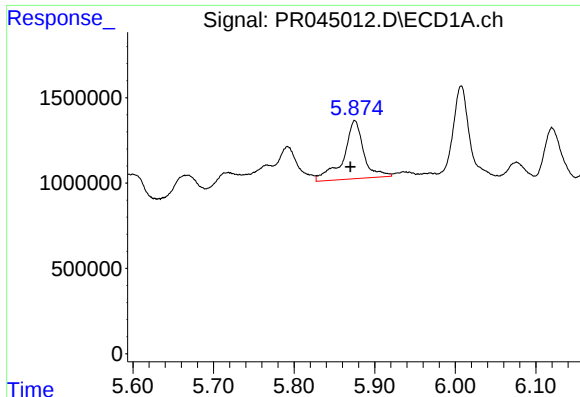
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 5939127
Conc: 132.14 ng/ml



#16 AR-1242-1

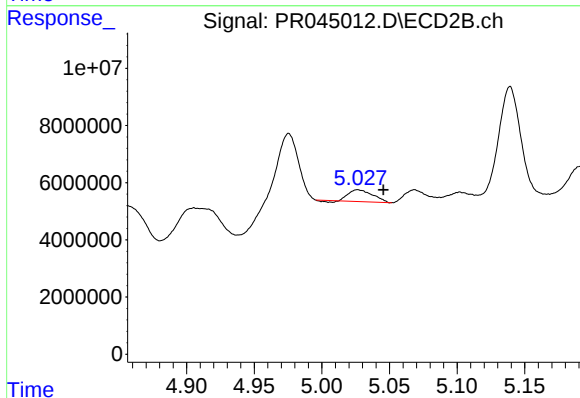
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 4866162
Conc: 15.22 ng/ml



#17 AR-1242-2

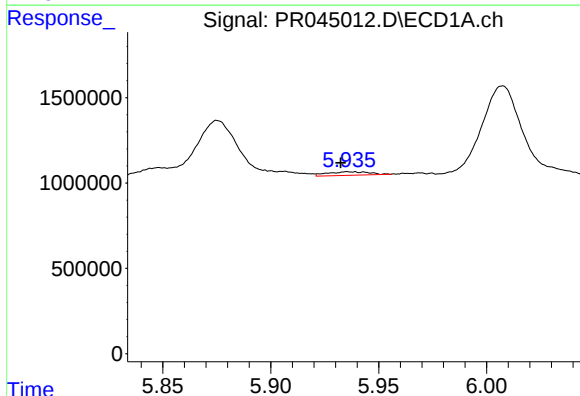
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 5939127
Conc: 94.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



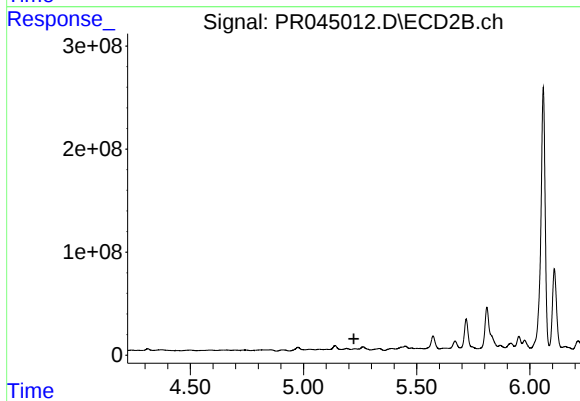
#17 AR-1242-2

R.T.: 5.027 min
Delta R.T.: -0.019 min
Response: 4866162
Conc: 11.05 ng/ml



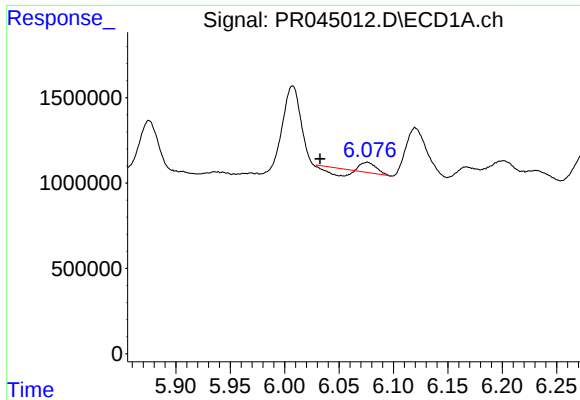
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 280633
Conc: 7.40 ng/ml



#18 AR-1242-3

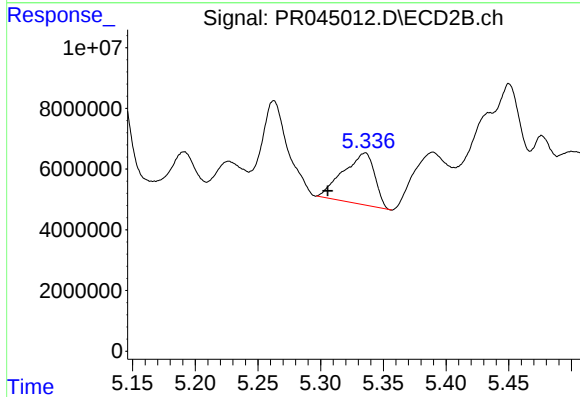
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -2169608
Conc: N.D.



#19 AR-1242-4

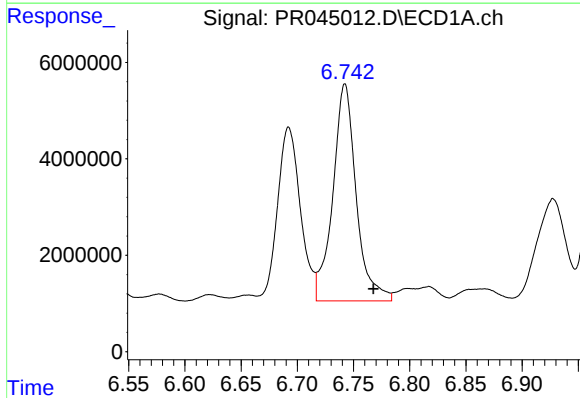
R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 150650
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



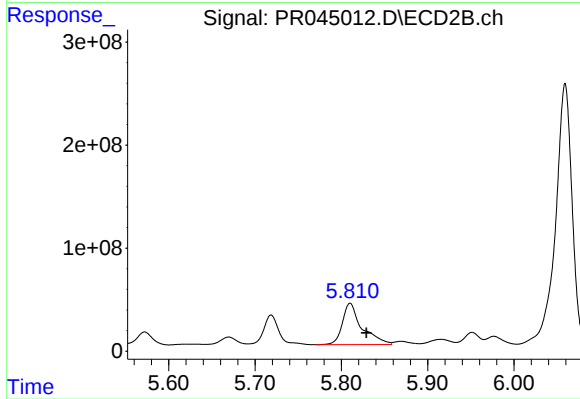
#19 AR-1242-4

R.T.: 5.335 min
Delta R.T.: 0.030 min
Response: 29604383
Conc: 127.95 ng/ml



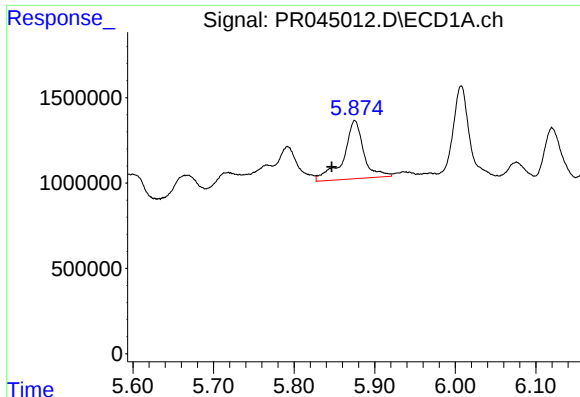
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 65111582
Conc: 1782.83 ng/ml



#20 AR-1242-5

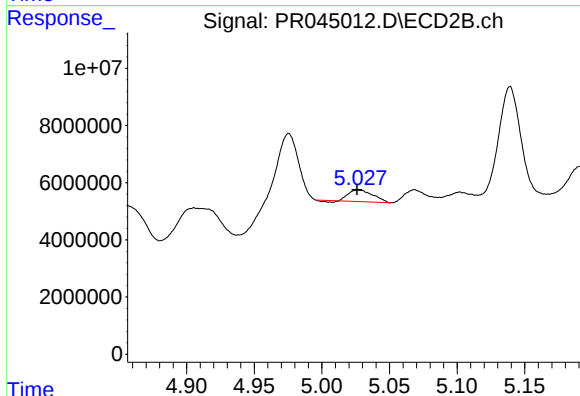
R.T.: 5.810 min
Delta R.T.: -0.019 min
Response: 628449339
Conc: 1684.50 ng/ml



#21 AR-1248-1

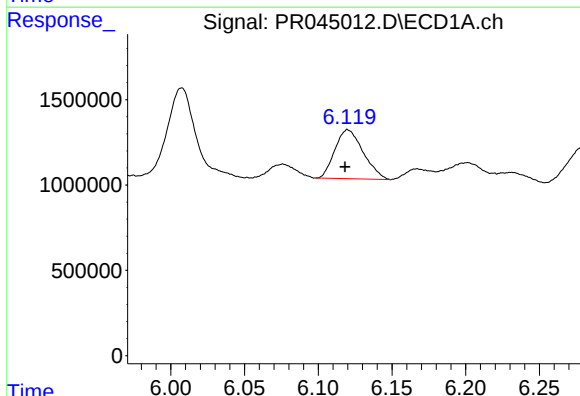
R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 5939127
Conc: 173.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



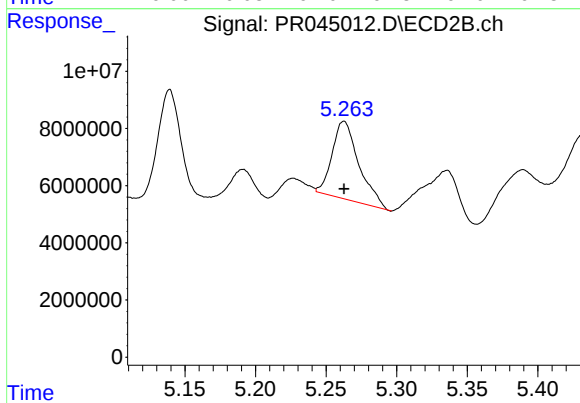
#21 AR-1248-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 4866162
Conc: 19.86 ng/ml



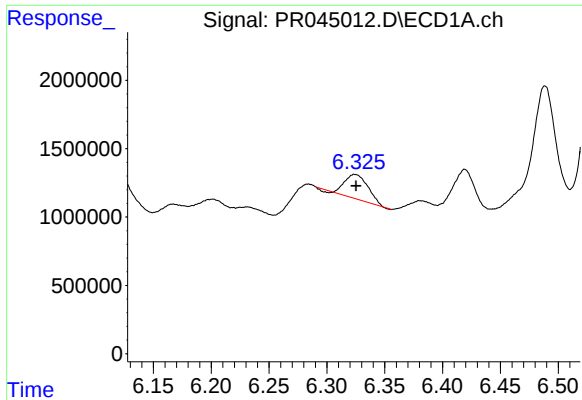
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 3818092
Conc: 84.65 ng/ml



#22 AR-1248-2

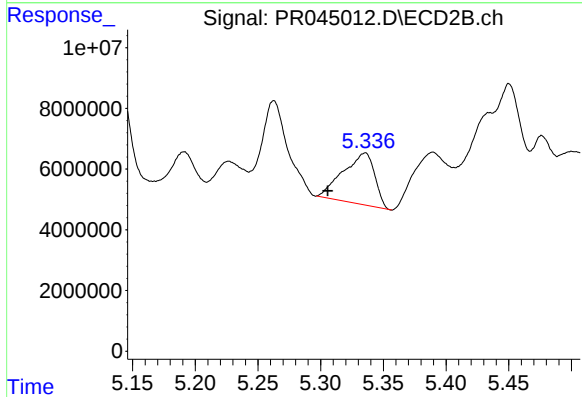
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 35895509
Conc: 114.64 ng/ml



#23 AR-1248-3

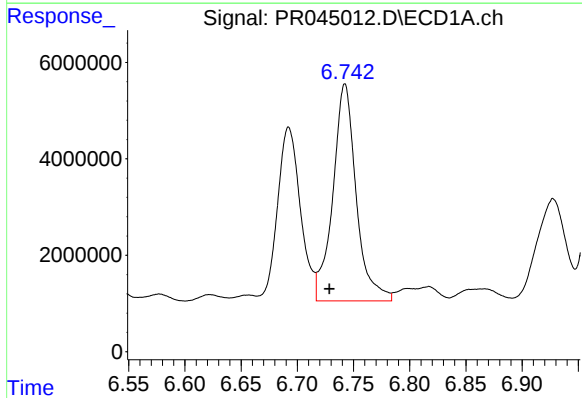
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2413937
Conc: 47.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



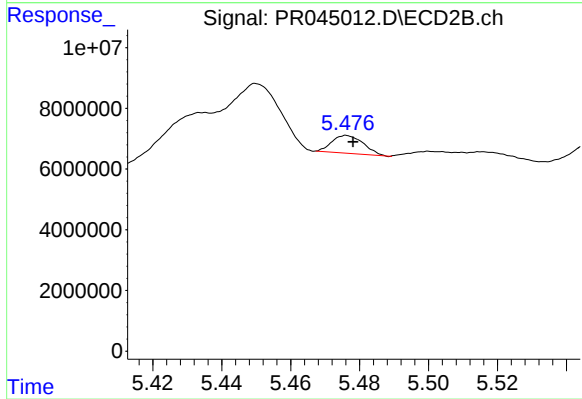
#23 AR-1248-3

R.T.: 5.335 min
Delta R.T.: 0.030 min
Response: 29604383
Conc: 91.44 ng/ml



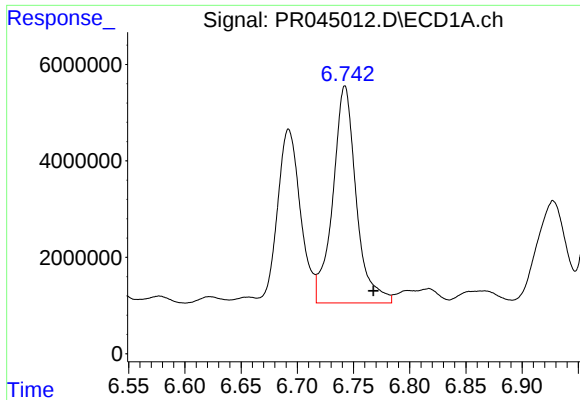
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 65111582
Conc: 1045.87 ng/ml



#24 AR-1248-4

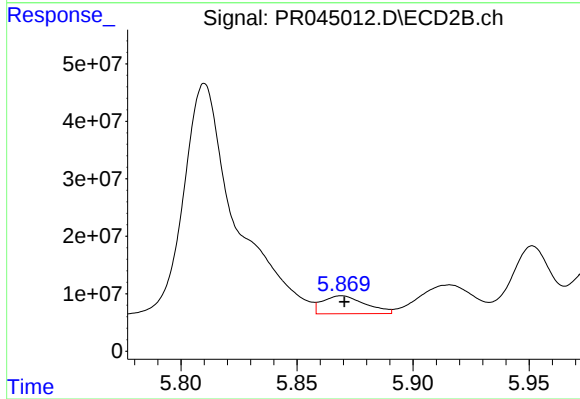
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 3715216
Conc: 8.53 ng/ml



#25 AR-1248-5

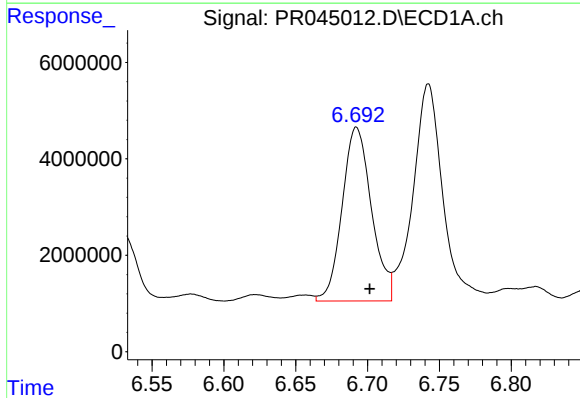
R.T.: 6.742 min
Delta R.T.: -0.025 min
Response: 65111582
Conc: 1104.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



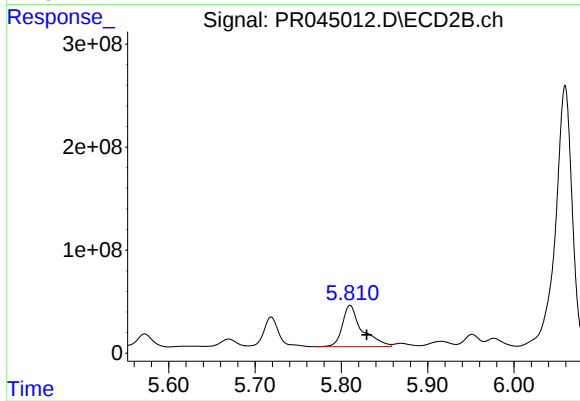
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 40046239
Conc: 81.57 ng/ml



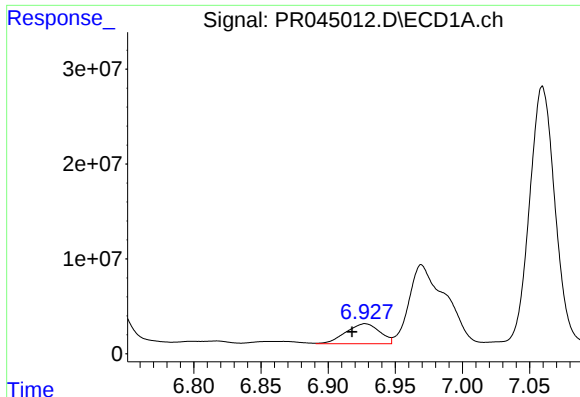
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 51143334
Conc: 826.89 ng/ml



#26 AR-1254-1

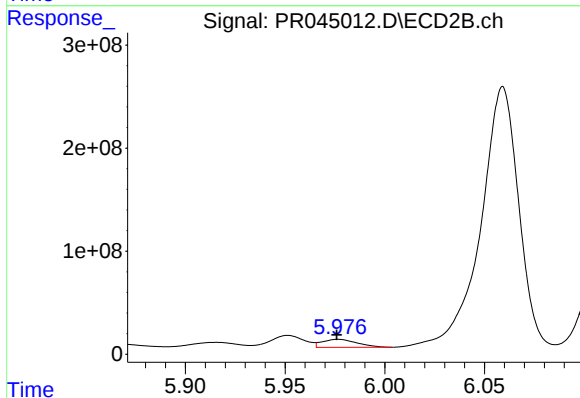
R.T.: 5.810 min
Delta R.T.: -0.019 min
Response: 628449339
Conc: 835.40 ng/ml



#27 AR-1254-2

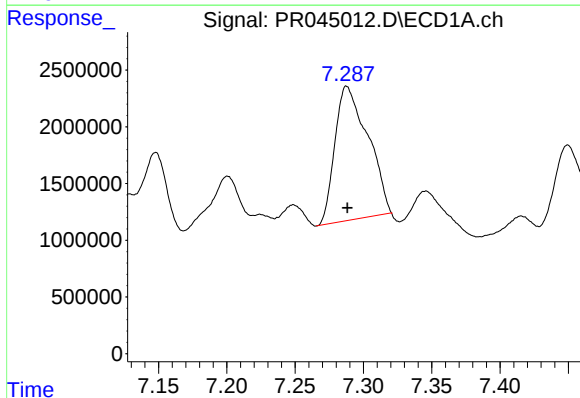
R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 37021099
Conc: 382.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



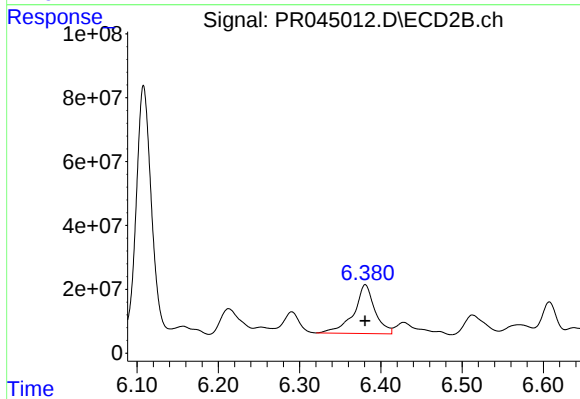
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 93886206
Conc: 139.05 ng/ml



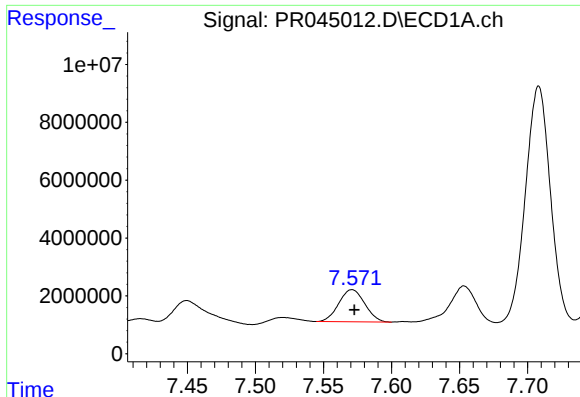
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 19784605
Conc: 193.05 ng/ml



#28 AR-1254-3

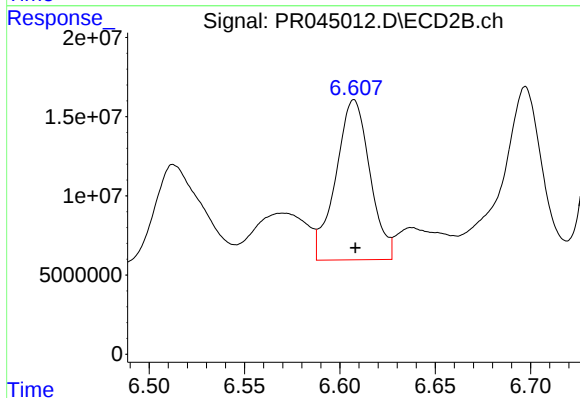
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 275783285
Conc: 246.00 ng/ml



#29 AR-1254-4

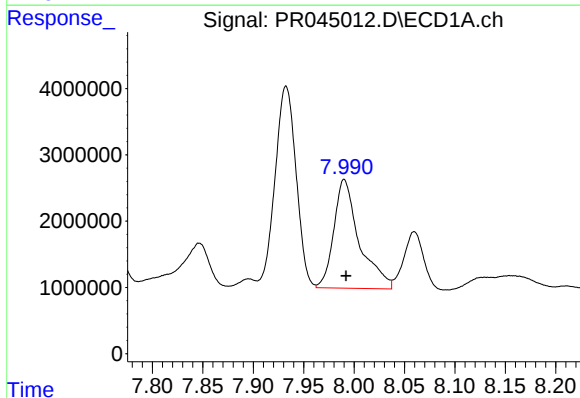
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 14712680
Conc: 175.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



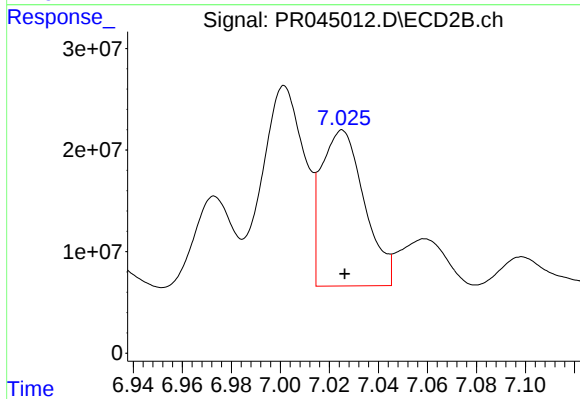
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 125902134
Conc: 150.56 ng/ml



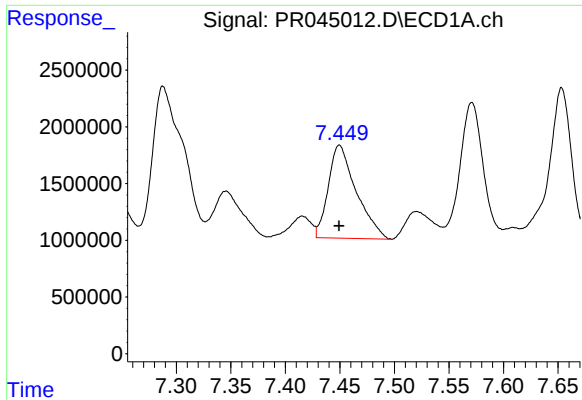
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 28832913
Conc: 331.96 ng/ml



#30 AR-1254-5

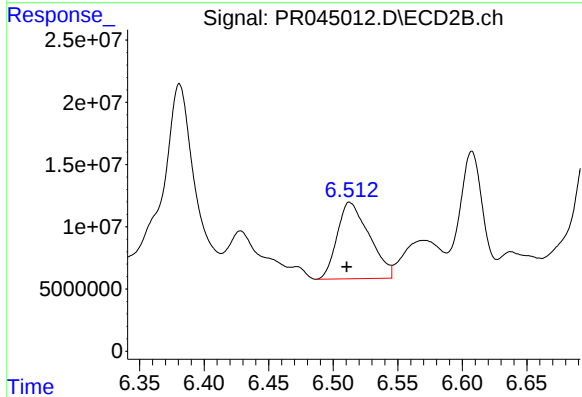
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 187031851
Conc: 179.89 ng/ml



#31 AR-1260-1

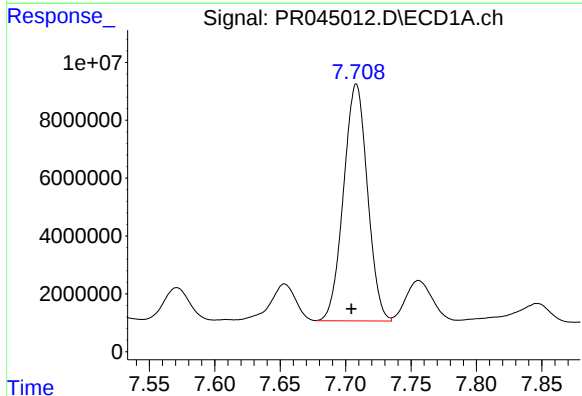
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 14640482
Conc: 200.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



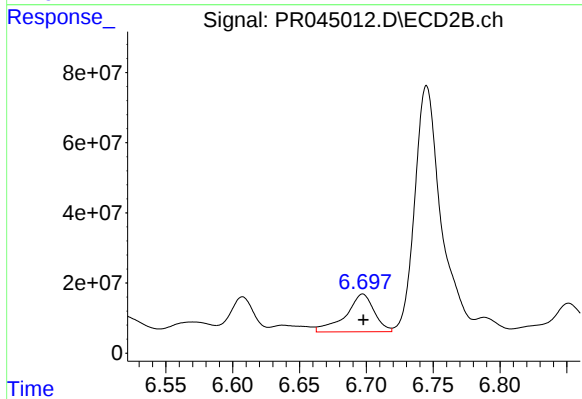
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 106230223
Conc: 144.98 ng/ml



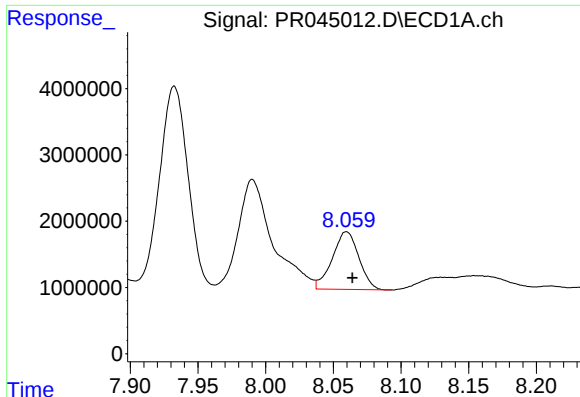
#32 AR-1260-2

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 104245359
Conc: 1122.98 ng/ml



#32 AR-1260-2

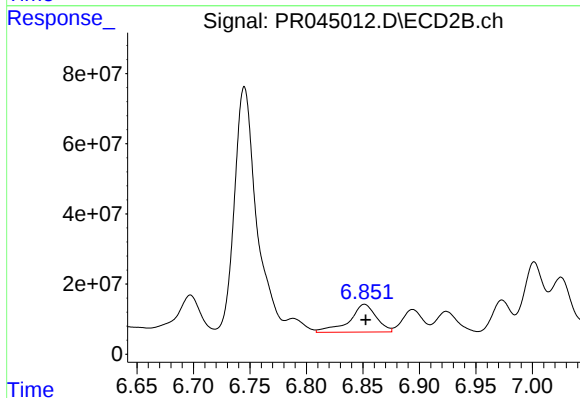
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 160610406
Conc: 148.77 ng/ml



#33 AR-1260-3

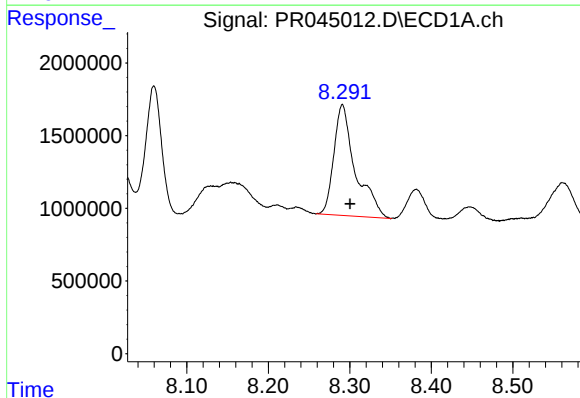
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 11877994
Conc: 158.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



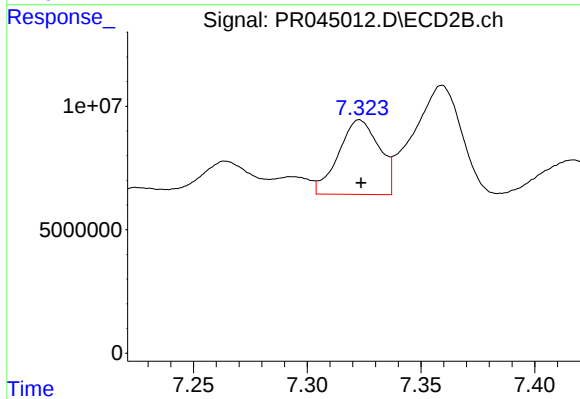
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 131868535
Conc: 151.88 ng/ml



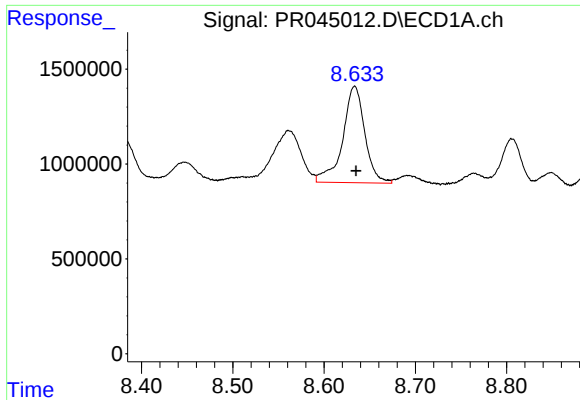
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 13987546
Conc: 172.55 ng/ml



#34 AR-1260-4

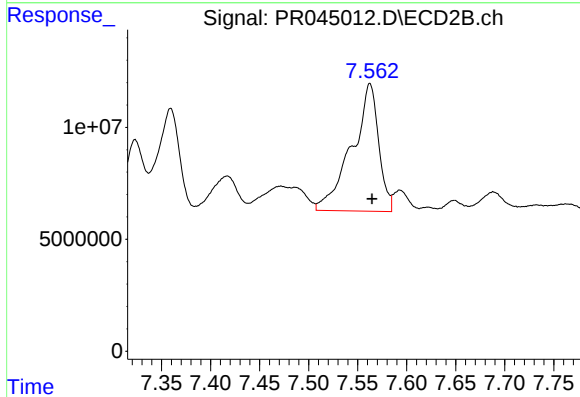
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 37713024
Conc: 49.26 ng/ml



#35 AR-1260-5

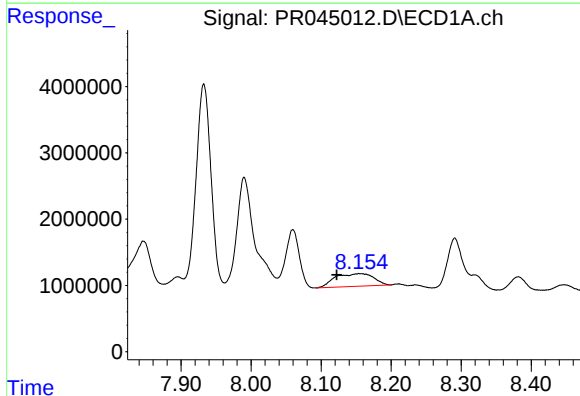
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 8583694
Conc: 49.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



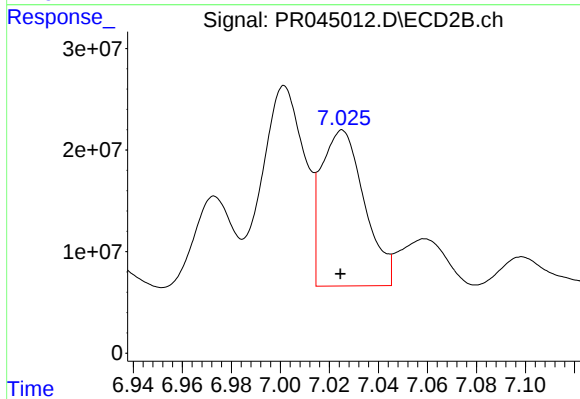
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 108515302
Conc: 47.67 ng/ml



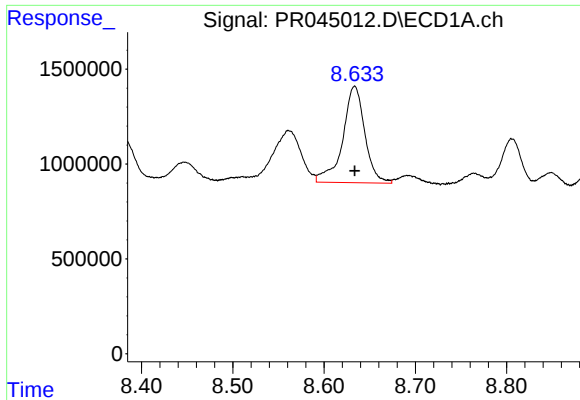
#36 AR-1262-1

R.T.: 8.154 min
Delta R.T.: 0.032 min
Response: 7213111
Conc: 156.80 ng/ml



#36 AR-1262-1

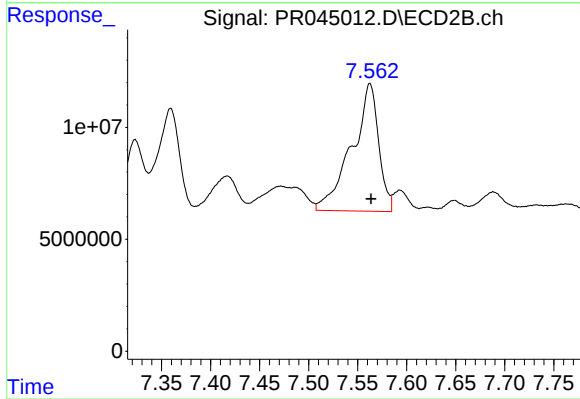
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 187031851
Conc: 337.80 ng/ml



#37 AR-1262-2

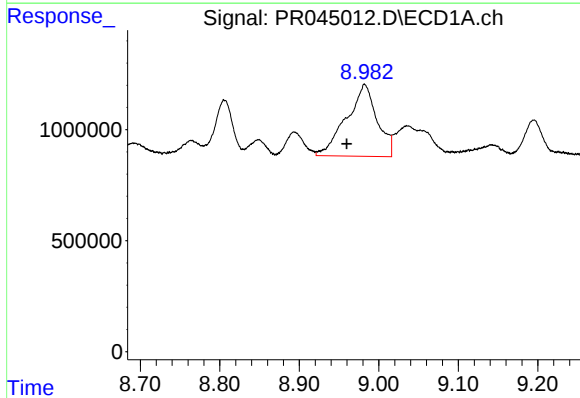
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 8583694
Conc: 40.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



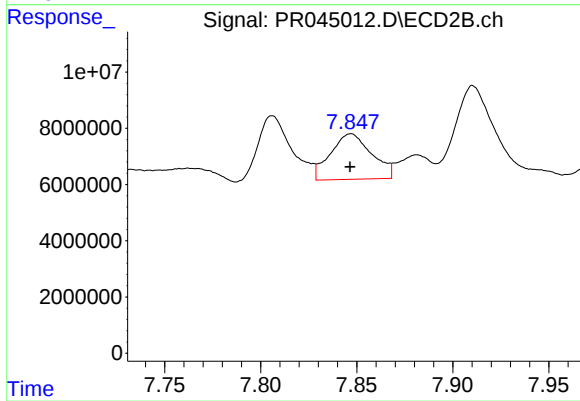
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 108515302
Conc: 41.78 ng/ml



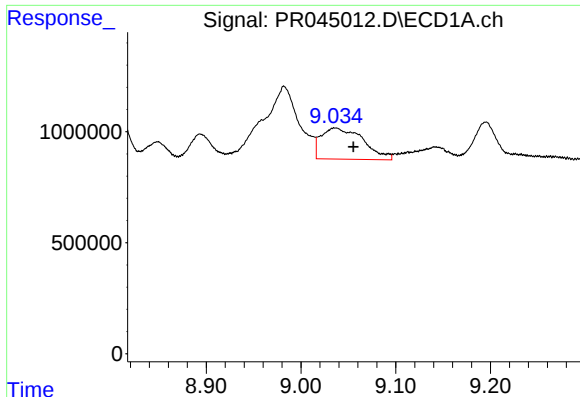
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.023 min
Response: 8682337
Conc: 59.23 ng/ml



#38 AR-1262-3

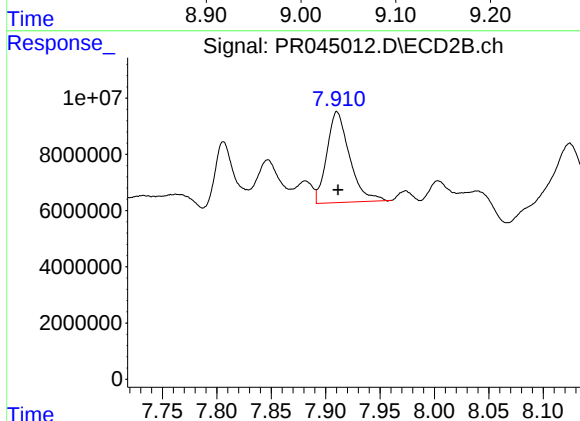
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 24197349
Conc: 22.66 ng/ml



#39 AR-1262-4

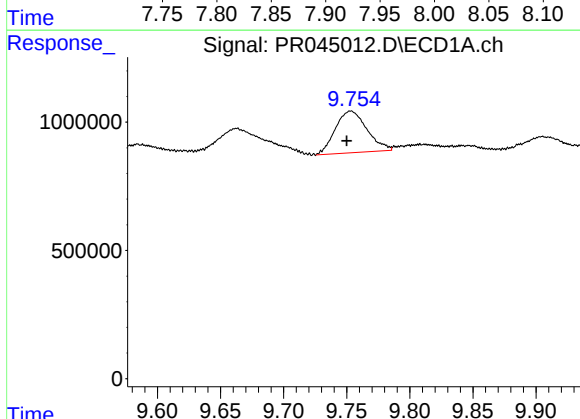
R.T.: 9.036 min
Delta R.T.: -0.019 min
Response: 4340780
Conc: 38.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



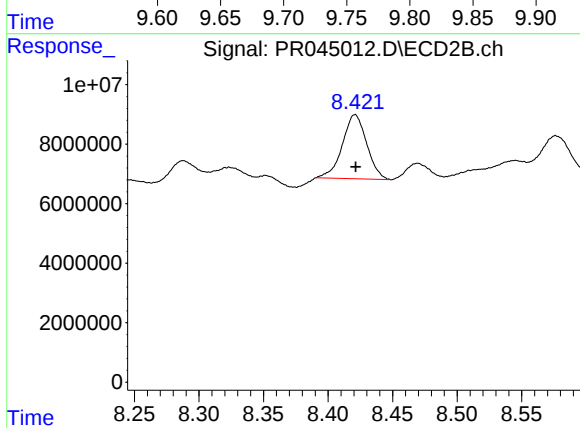
#39 AR-1262-4

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 46579976
Conc: 26.51 ng/ml



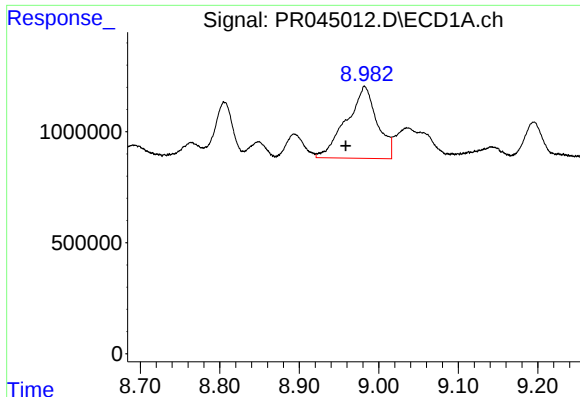
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 2845660
Conc: 33.46 ng/ml



#40 AR-1262-5

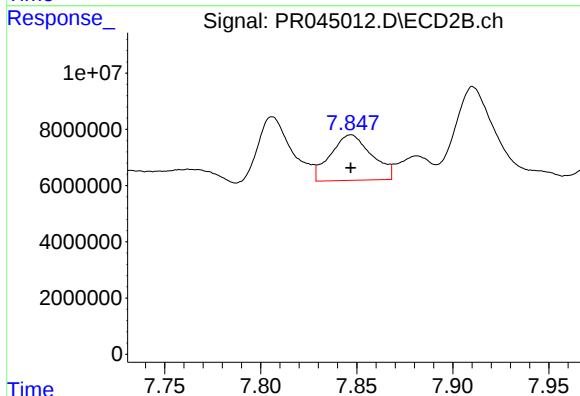
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 28322781
Conc: 34.18 ng/ml



#41 AR-1268-1

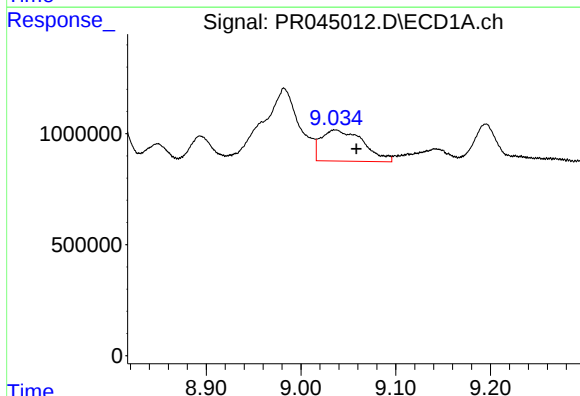
R.T.: 8.982 min
Delta R.T.: 0.024 min
Response: 8682337
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



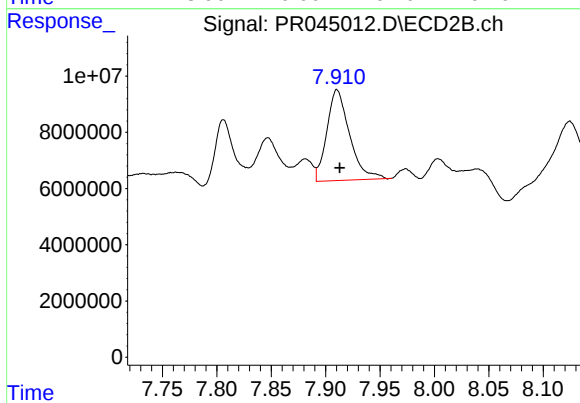
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 24197349
Conc: 8.14 ng/ml



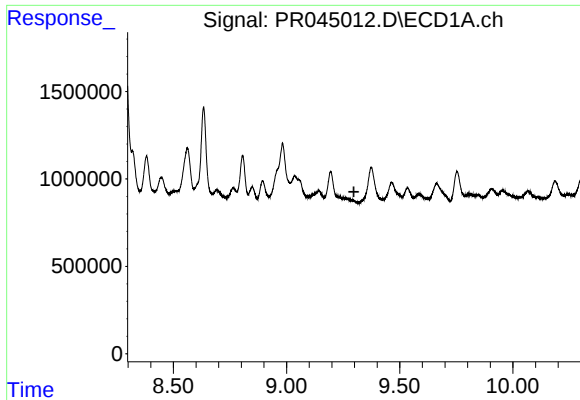
#42 AR-1268-2

R.T.: 9.036 min
Delta R.T.: -0.022 min
Response: 4340780
Conc: 17.93 ng/ml



#42 AR-1268-2

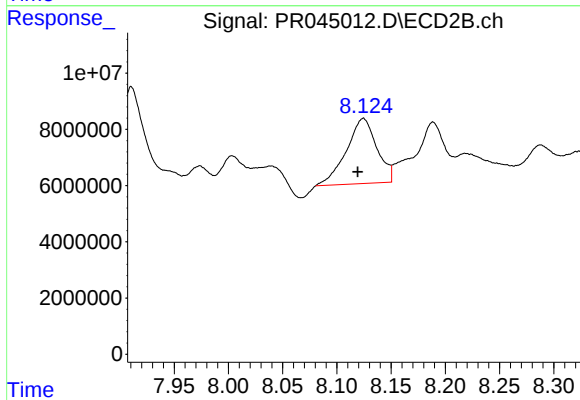
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 46579976
Conc: 18.29 ng/ml



#43 AR-1268-3

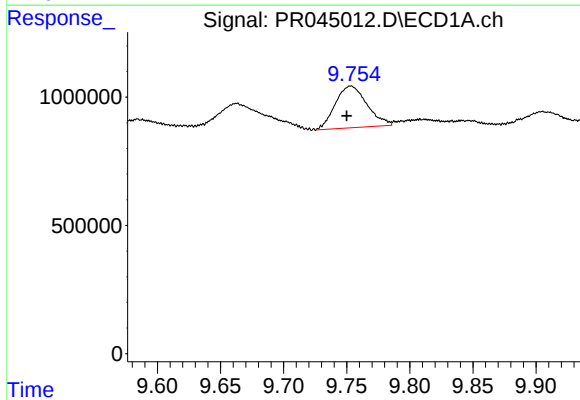
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



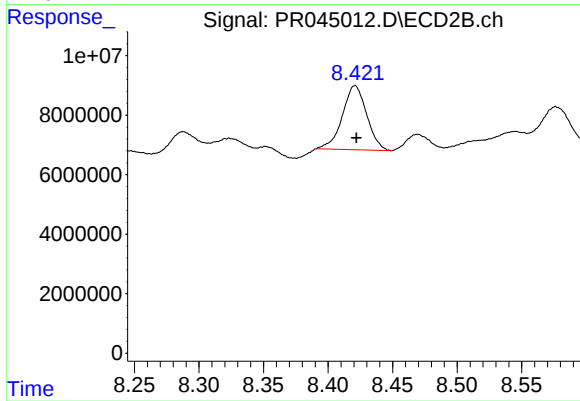
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 45398585
Conc: 20.75 ng/ml



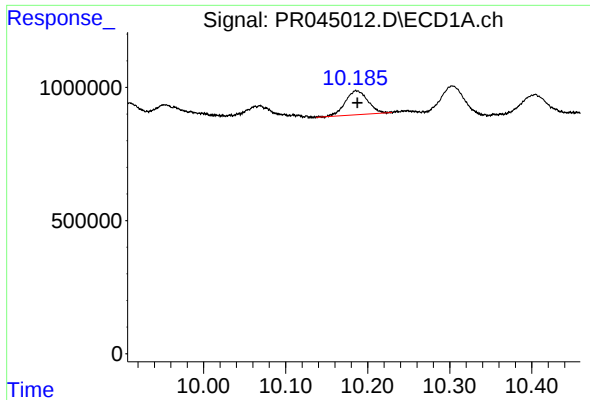
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 2845660
Conc: 30.39 ng/ml



#44 AR-1268-4

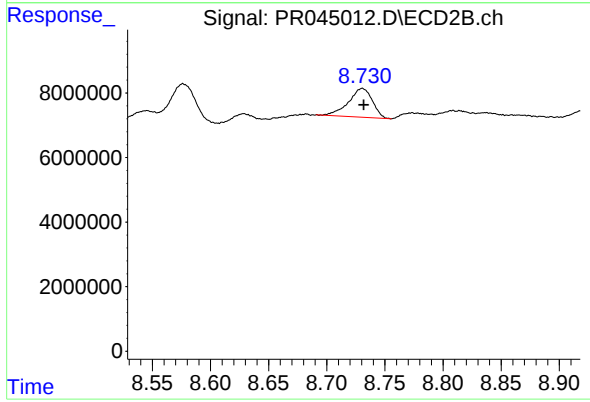
R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 28322781
Conc: 31.01 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 1722034
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 12779893
Conc: 1.98 ng/ml