

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 08:12
 Operator : AJ\MA
 Sample : L2878-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:16:59 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...	4.777	3.997	21081390	167.2E6	12.687	14.566
2)	SA Decachlor...	10.792	9.134	35950280	282.0E6	22.910	25.628
Target Compounds							
3)	L1 AR-1016-1	5.967	0.000	138105	0	2.173	N.D. #
4)	L1 AR-1016-2	5.993	0.000	659783	0	7.346	N.D. #
5)	L1 AR-1016-3	6.057	5.336f	133009	5521233	2.453	18.226 #
6)	L1 AR-1016-4	6.154	5.336	76743	5521233	1.716	23.162 #
7)	L1 AR-1016-5	6.451	5.528	1149048	9661908	25.576	29.247
8)	L2 AR-1221-1	4.993	0.000	47533	0	2.171	N.D. #
9)	L2 AR-1221-2	5.063	0.000	46335	0	2.959	N.D. #
10)	L2 AR-1221-3	5.167	4.439f	322410	6982349	6.402	19.400 #
11)	L3 AR-1232-1	5.167	4.439f	322410	6982349	9.057	27.425 #
12)	L3 AR-1232-2	5.691	0.000	601796	0	30.662	N.D. #
13)	L3 AR-1232-3	5.993	5.336f	659783	5521233	17.208	40.855 #
14)	L3 AR-1232-4	6.154	5.336f	76743	5521233	4.027	44.118 #
15)	L3 AR-1232-5	6.239	5.528	986757	9661908	68.468	70.528
16)	L4 AR-1242-1	5.967	0.000	138105	0	3.059	N.D. #
17)	L4 AR-1242-2	5.993	0.000	659783	0	10.473	N.D. #
18)	L4 AR-1242-3	6.057	5.336f	133009	5521233	3.433	23.667 #
19)	L4 AR-1242-4	6.154	5.336f	76743	5521233	2.386	23.583 #
20)	L4 AR-1242-5	6.895	5.906	3238920	26320641	87.402	82.101
21)	L5 AR-1248-1	5.967	0.000	138105	0	4.248	N.D. #
22)	L5 AR-1248-2	6.239	5.336	986757	5521233	22.097	17.767
23)	L5 AR-1248-3	6.451	5.336f	1149048	5521233	22.796	16.979 #
24)	L5 AR-1248-4	6.871	5.528	7283493	9661908	122.174	23.642 #
25)	L5 AR-1248-5	6.895	5.951	3238920	27734613	57.160	67.031
26)	L6 AR-1254-1	6.820	5.906	4996574	26320641	77.709	37.933 #
27)	L6 AR-1254-2	7.046	6.079	22609738	184.3E6	222.415	302.325 #
28)	L6 AR-1254-3	7.429	6.481	14298347	162.9E6	128.130	159.070
29)	L6 AR-1254-4	7.707	6.693	2761992	21540174	32.104	32.238
30)	L6 AR-1254-5	8.133	7.113	5916727	135.3E6	63.230	152.365 #
31)	L7 AR-1260-1	7.579	6.596	1127985	7515301	13.653	12.235
32)	L7 AR-1260-2	7.836	6.788	32656980	48071595	312.674	63.249 #
33)	L7 AR-1260-3	8.199	6.942	1015435	17780582	13.130	24.008 #
34)	L7 AR-1260-4	8.443	7.418	1341363	6139090	15.160	10.331 #
35)	L7 AR-1260-5	8.794	7.655	1452100	9951355	7.601	6.488
36)	L8 AR-1262-1	8.256	7.113	266502	135.3E6	6.241	294.356 #
37)	L8 AR-1262-2	8.794	7.655	1452100	9951355	7.044	5.682
38)	L8 AR-1262-3	9.129	8.006f	90707	8502990	1.007	12.887 #
39)	L8 AR-1262-4	9.223	8.006	331581	8502990	3.229	6.554 #
40)	L8 AR-1262-5	9.962	0.000	549561	0	6.922	N.D. #
41)	L9 AR-1268-1	9.129	8.006f	90707	8502990	0.390	4.539 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:16:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.223	8.006	331581	8502990	1.536	4.634 #
43) L9	AR-1268-3	9.479	0.000	485741	0	2.689	N.D. #
44) L9	AR-1268-4	9.962	0.000	549561	0	6.480	N.D. #
45) L9	AR-1268-5	10.420	0.000	664335	0	1.023	N.D. #

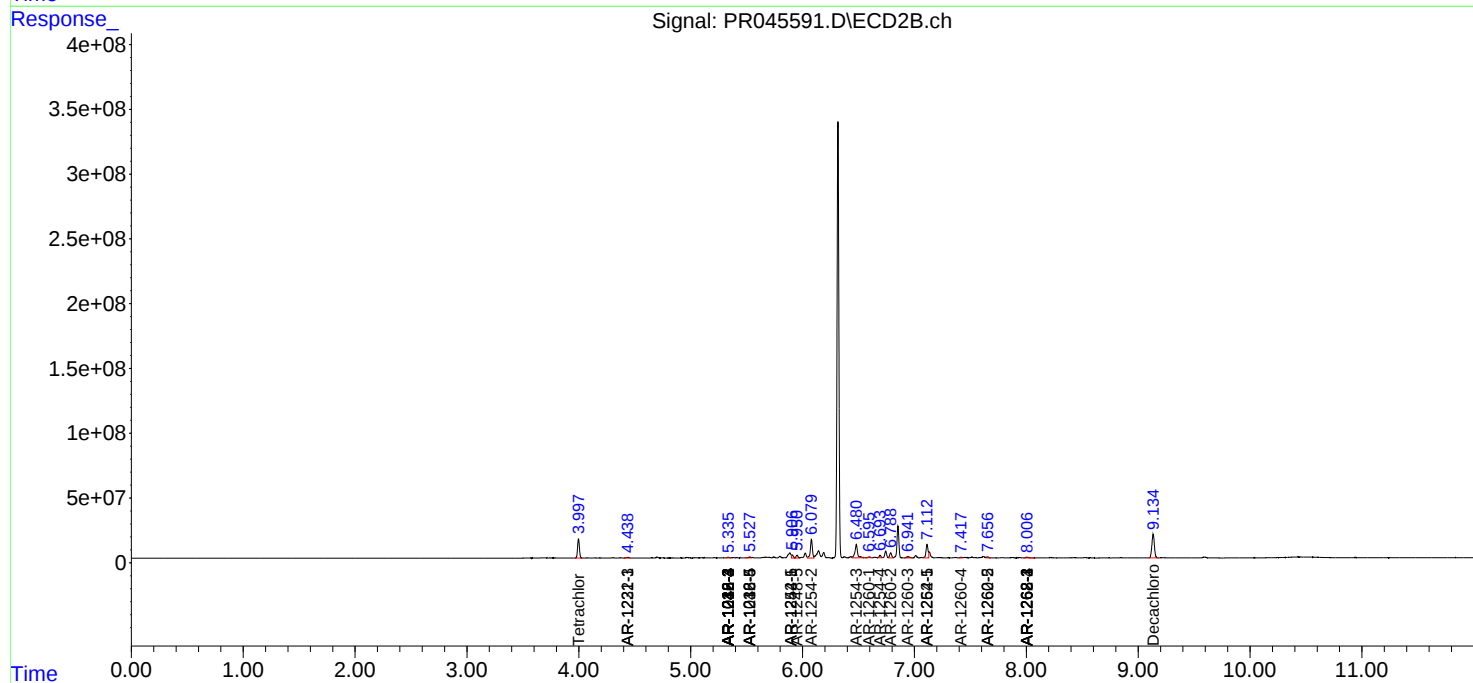
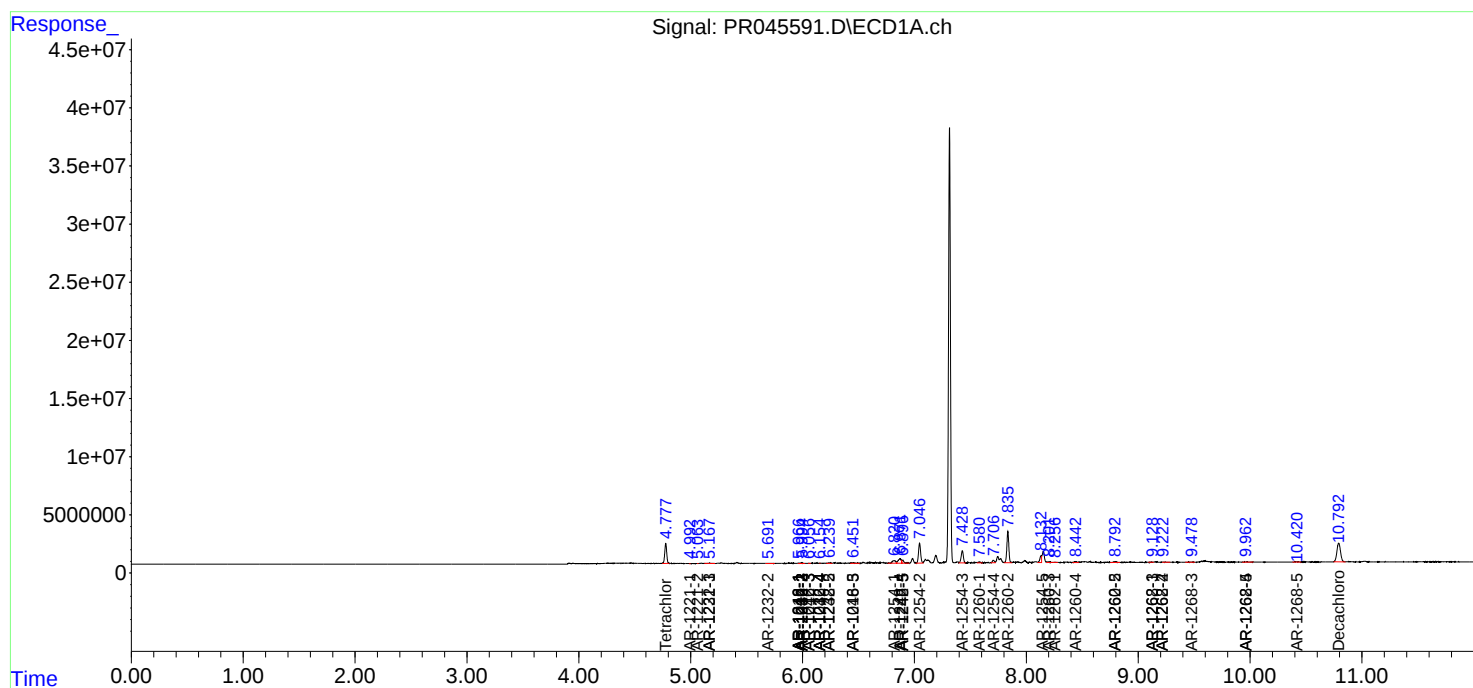
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

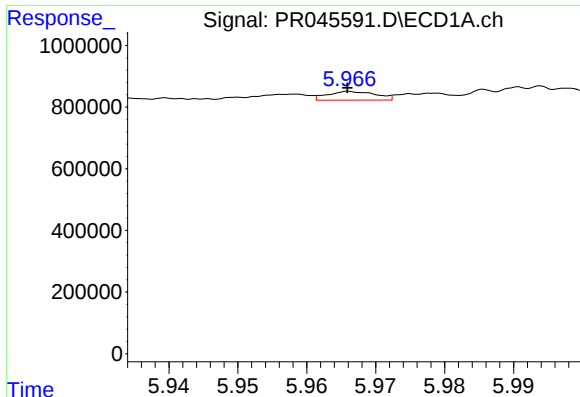
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
Data File : PR045591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 08:12
Operator : AJ\MA
Sample : L2878-16
Misc :
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:16:59 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

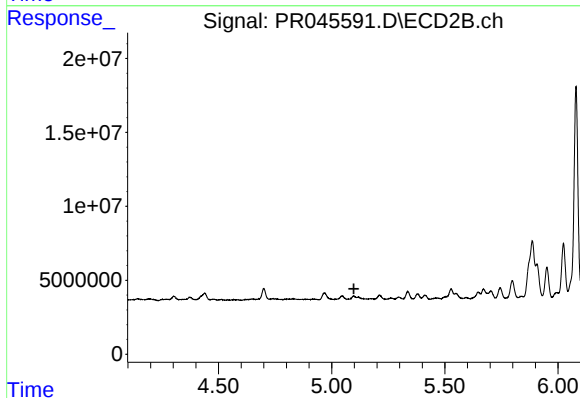




#3 AR-1016-1

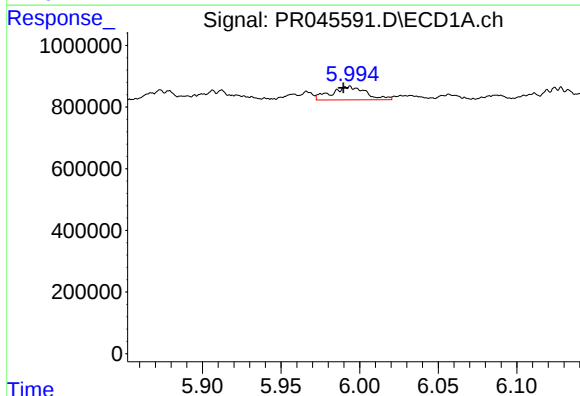
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 138105
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



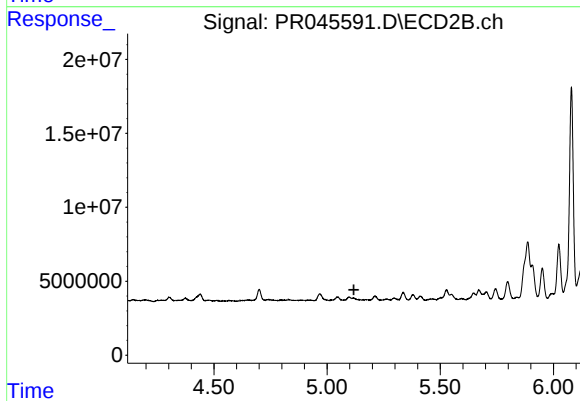
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



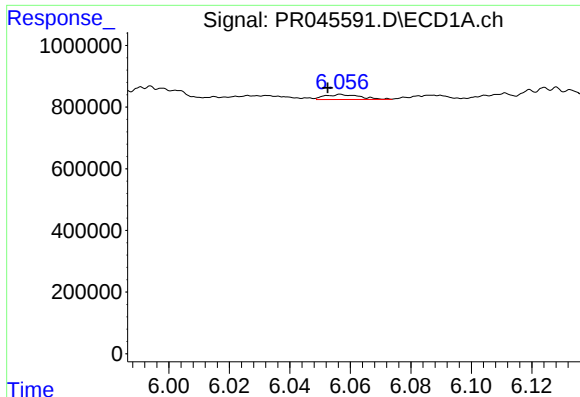
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 659783
Conc: 7.35 ng/ml



#4 AR-1016-2

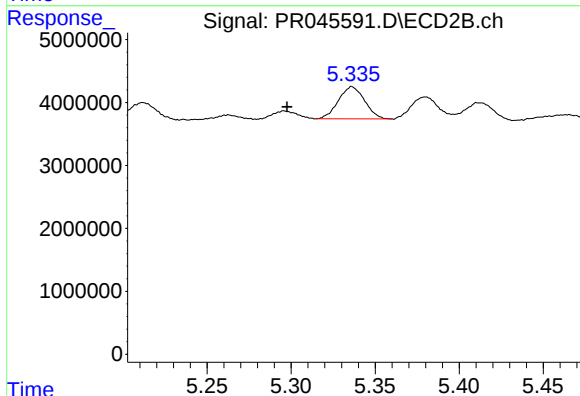
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

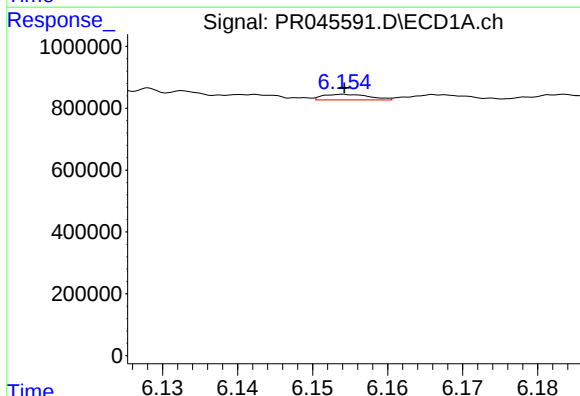
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 133009
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



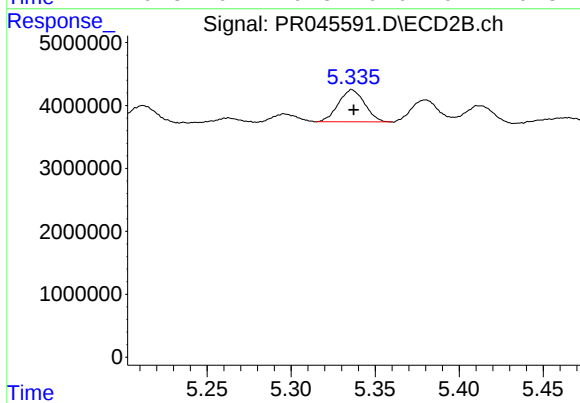
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.039 min
Response: 5521233
Conc: 18.23 ng/ml



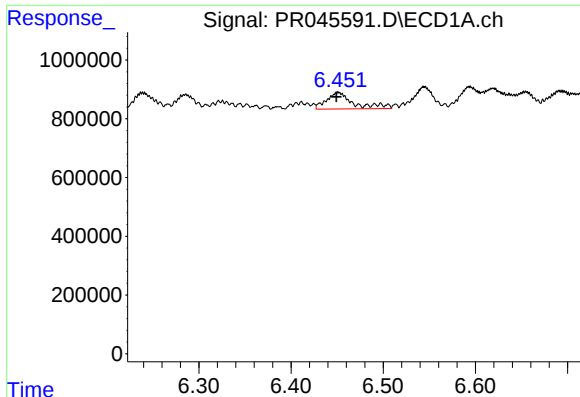
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 76743
Conc: 1.72 ng/ml



#6 AR-1016-4

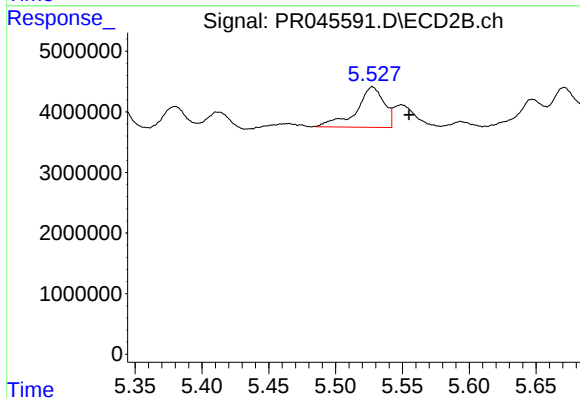
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 5521233
Conc: 23.16 ng/ml



#7 AR-1016-5

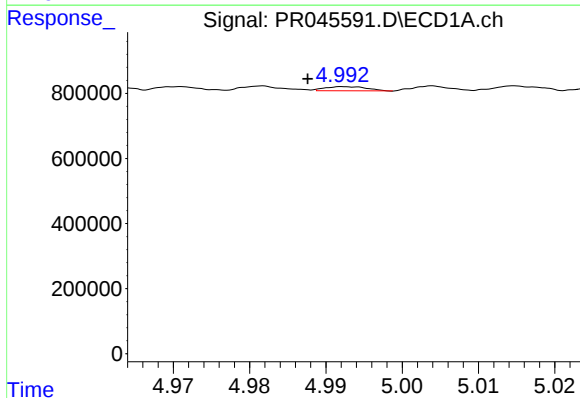
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1149048
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



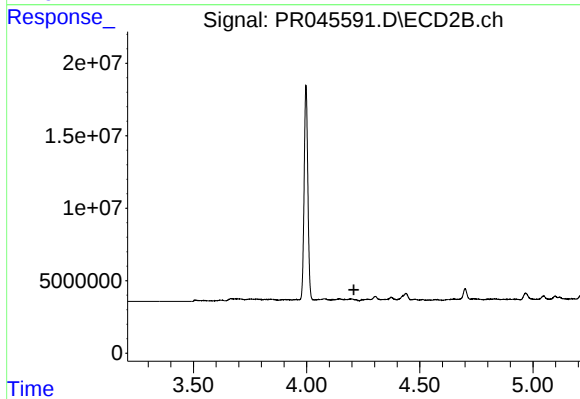
#7 AR-1016-5

R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 9661908
Conc: 29.25 ng/ml



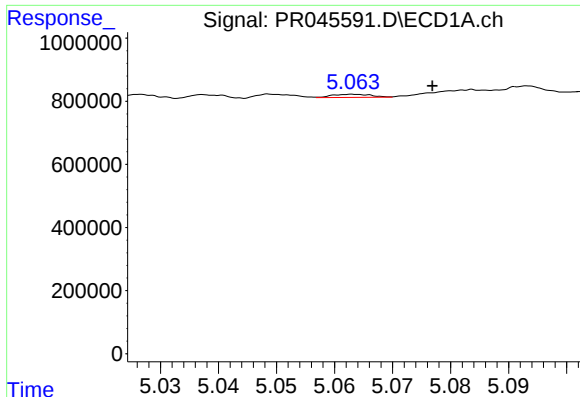
#8 AR-1221-1

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 47533
Conc: 2.17 ng/ml



#8 AR-1221-1

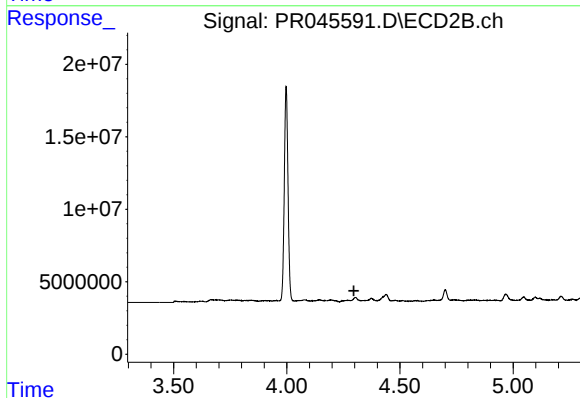
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

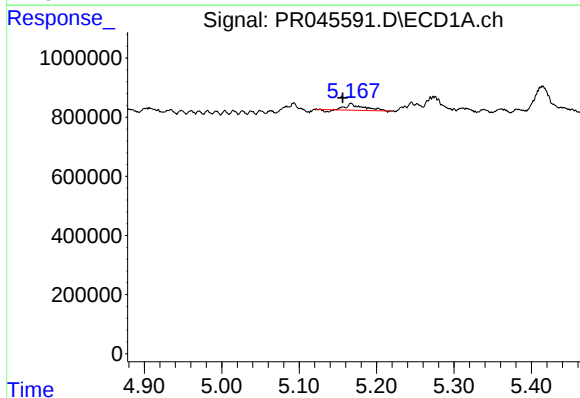
R.T.: 5.063 min
Delta R.T.: -0.014 min
Response: 46335
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



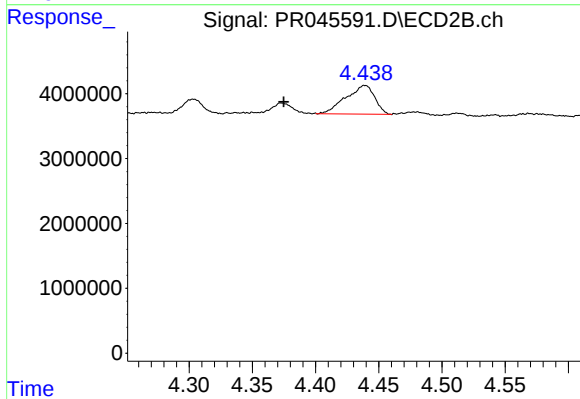
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



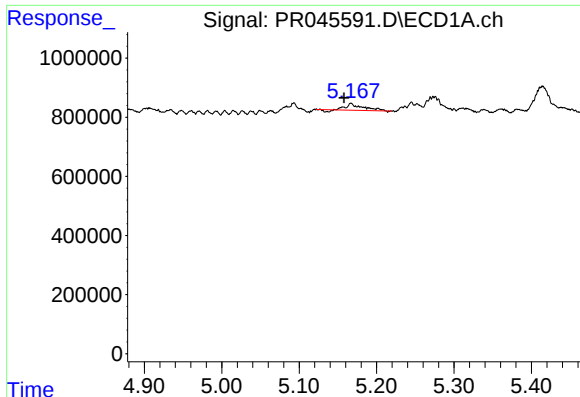
#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: 0.011 min
Response: 322410
Conc: 6.40 ng/ml



#10 AR-1221-3

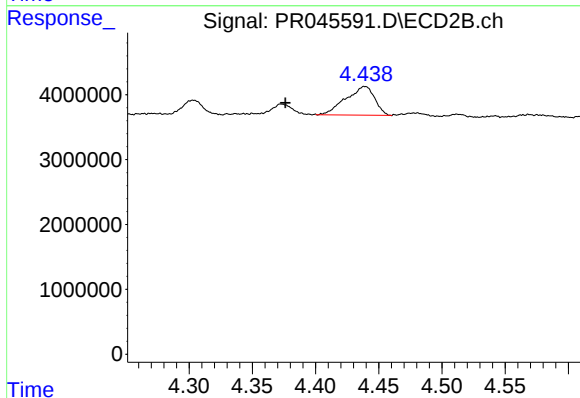
R.T.: 4.439 min
Delta R.T.: 0.064 min
Response: 6982349
Conc: 19.40 ng/ml



#11 AR-1232-1

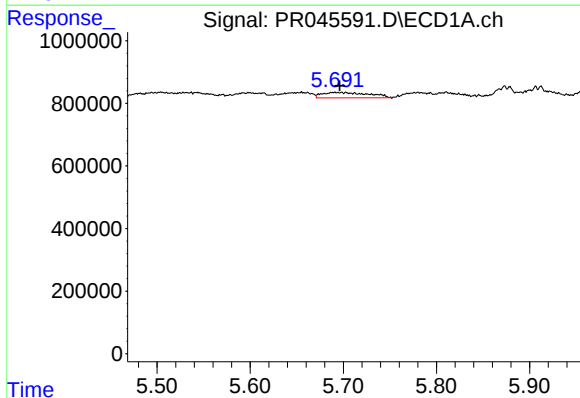
R.T.: 5.167 min
Delta R.T.: 0.009 min
Response: 322410
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



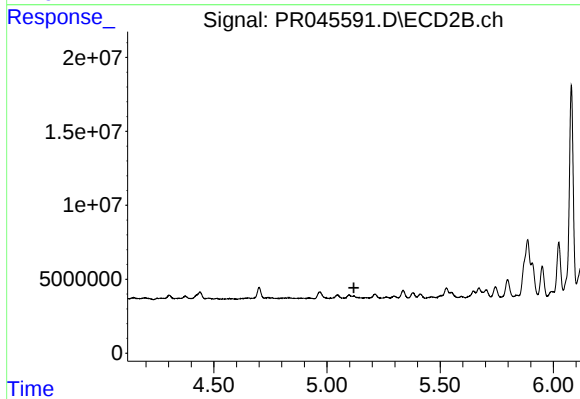
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.063 min
Response: 6982349
Conc: 27.43 ng/ml



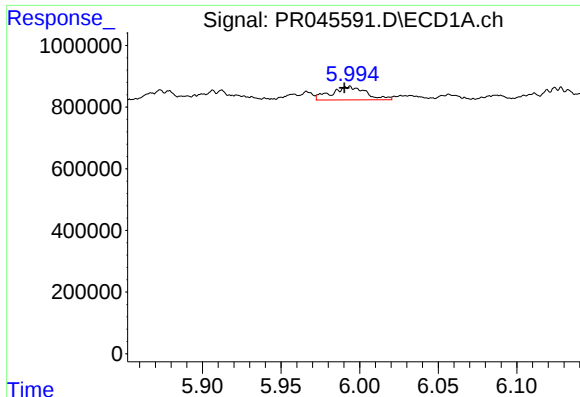
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 601796
Conc: 30.66 ng/ml



#12 AR-1232-2

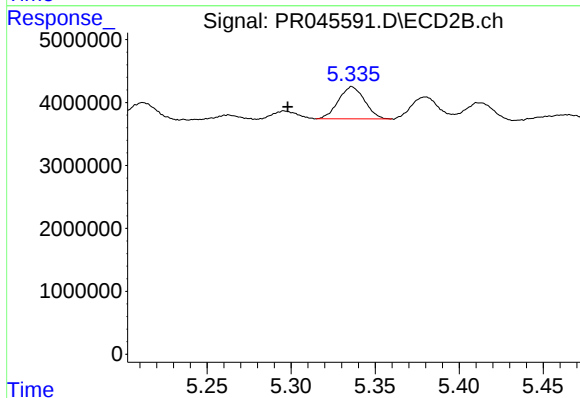
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

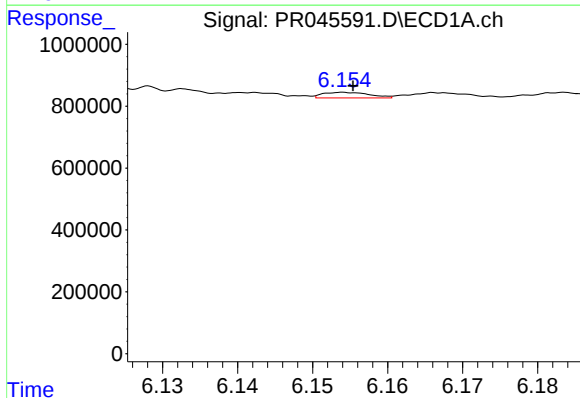
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 659783
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



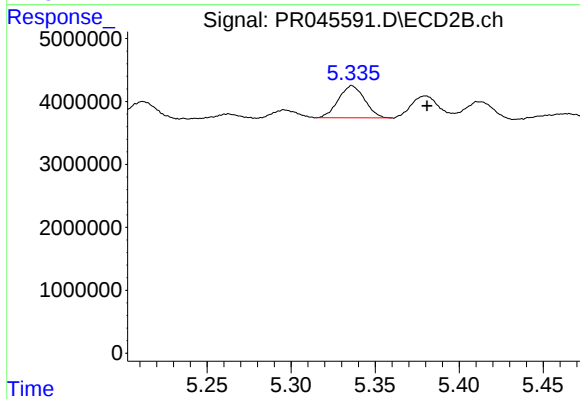
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: 0.038 min
Response: 5521233
Conc: 40.86 ng/ml



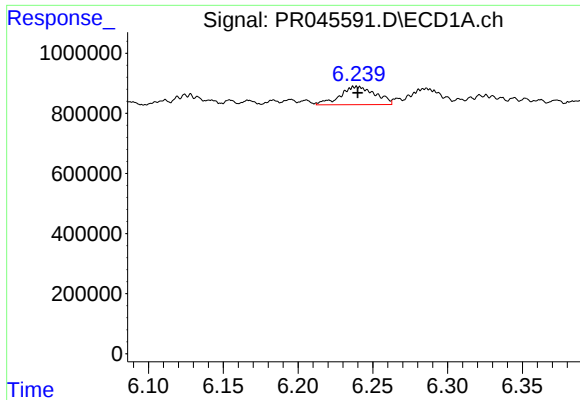
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 76743
Conc: 4.03 ng/ml



#14 AR-1232-4

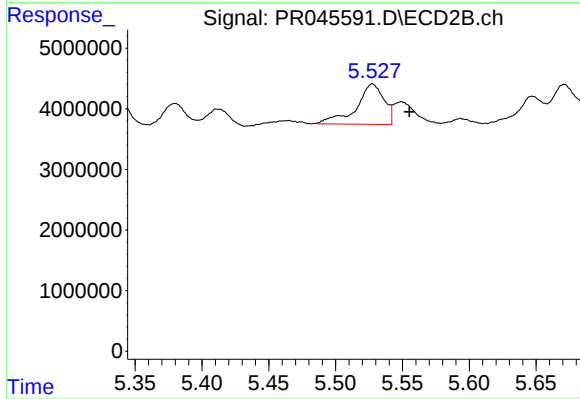
R.T.: 5.336 min
Delta R.T.: -0.045 min
Response: 5521233
Conc: 44.12 ng/ml



#15 AR-1232-5

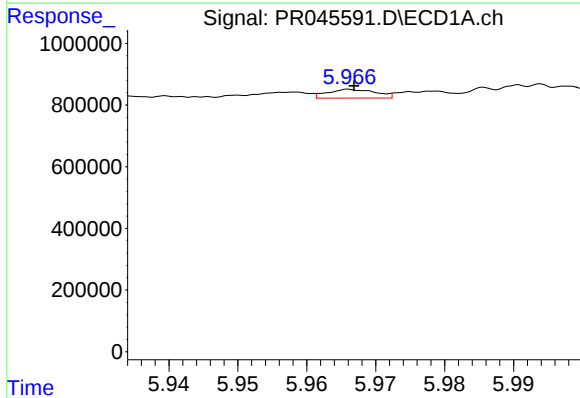
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 986757
Conc: 68.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



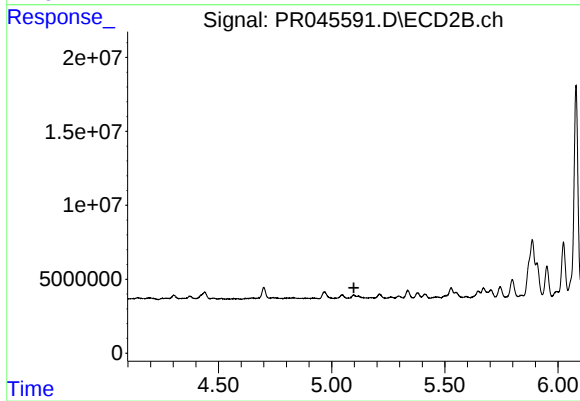
#15 AR-1232-5

R.T.: 5.528 min
Delta R.T.: -0.028 min
Response: 9661908
Conc: 70.53 ng/ml



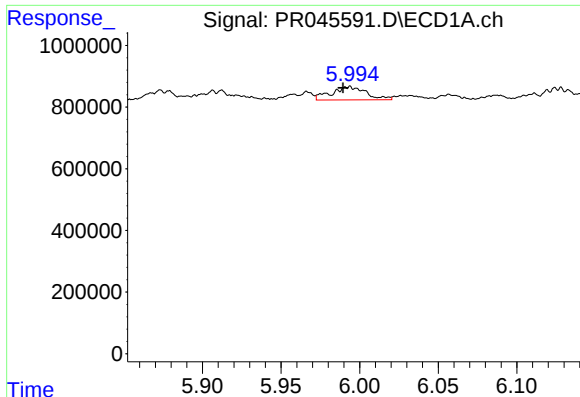
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 138105
Conc: 3.06 ng/ml



#16 AR-1242-1

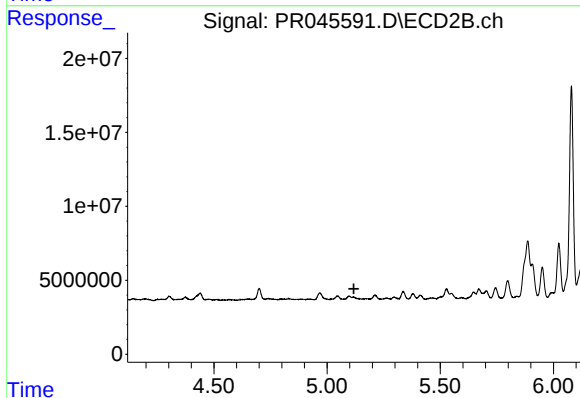
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

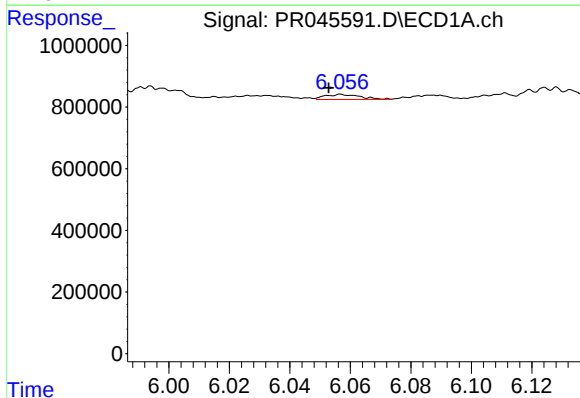
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 659783
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



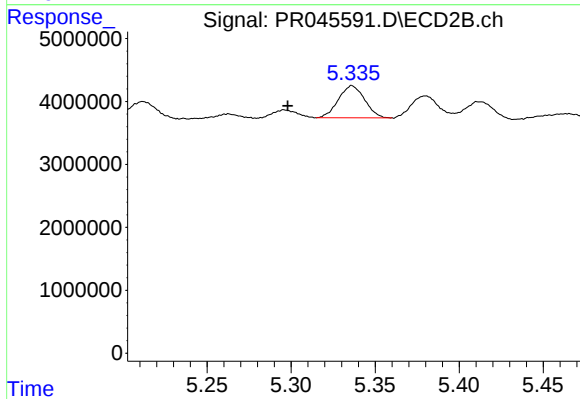
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



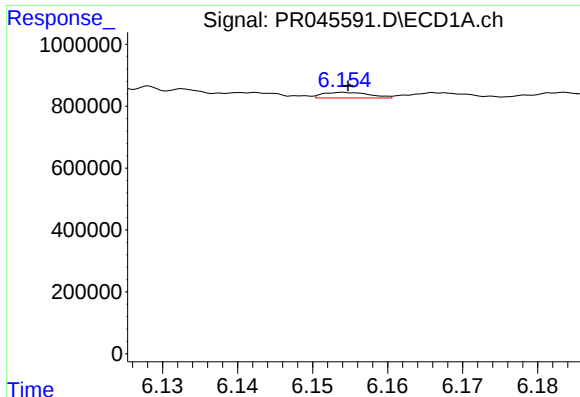
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 133009
Conc: 3.43 ng/ml



#18 AR-1242-3

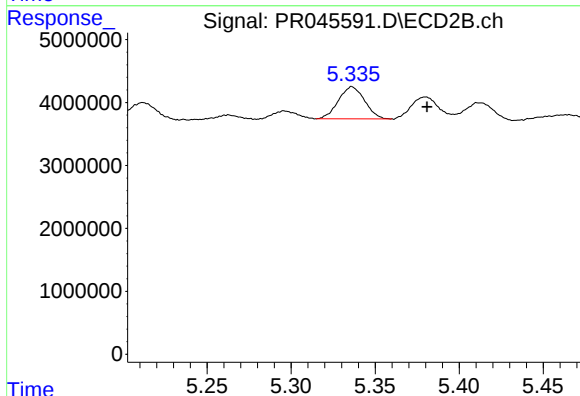
R.T.: 5.336 min
Delta R.T.: 0.038 min
Response: 5521233
Conc: 23.67 ng/ml



#19 AR-1242-4

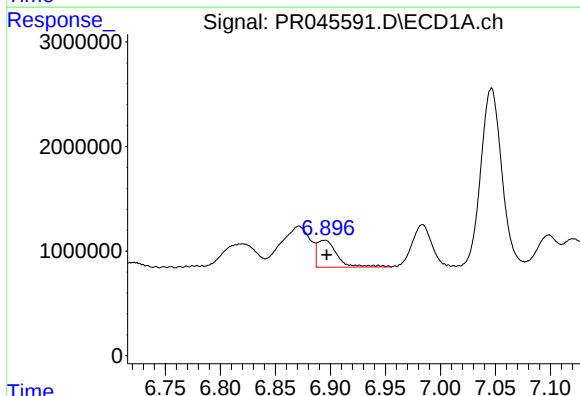
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 76743
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



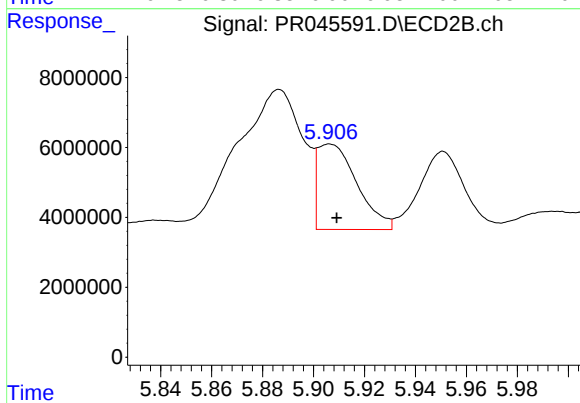
#19 AR-1242-4

R.T.: 5.336 min
Delta R.T.: -0.045 min
Response: 5521233
Conc: 23.58 ng/ml



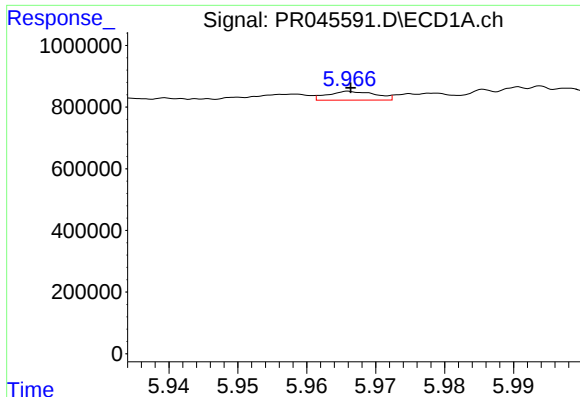
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 3238920
Conc: 87.40 ng/ml



#20 AR-1242-5

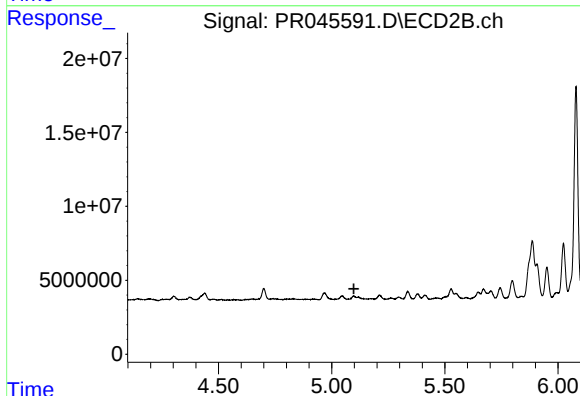
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 26320641
Conc: 82.10 ng/ml



#21 AR-1248-1

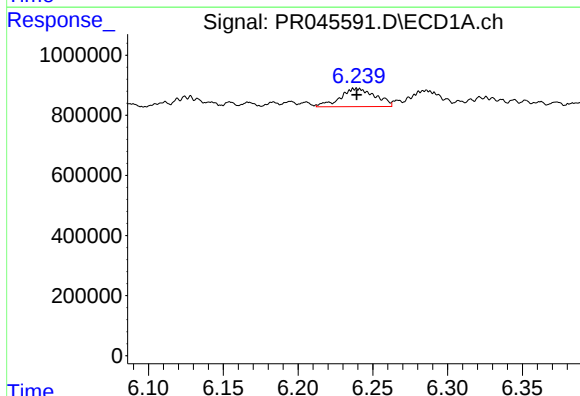
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 138105
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



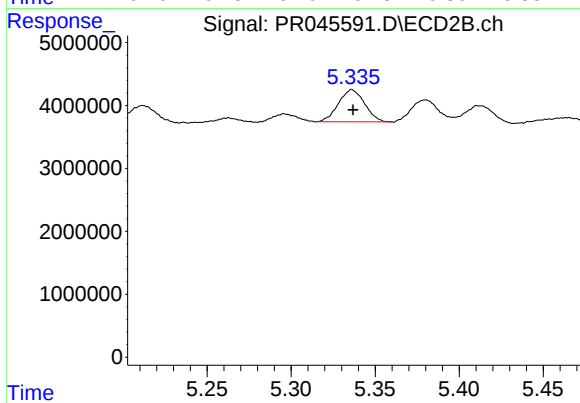
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



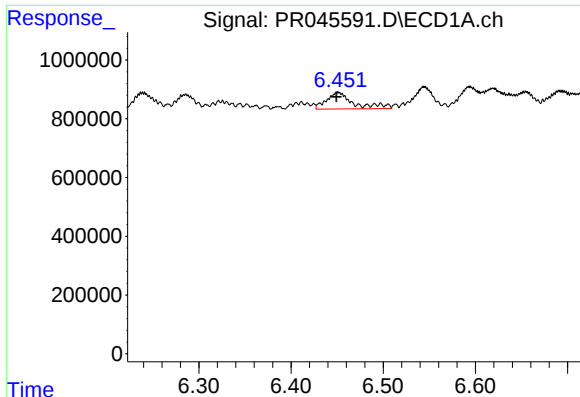
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 986757
Conc: 22.10 ng/ml



#22 AR-1248-2

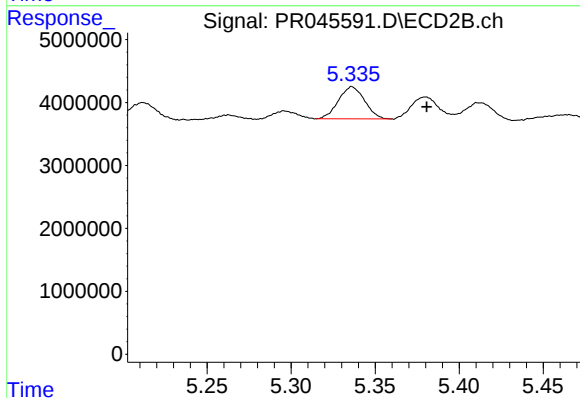
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 5521233
Conc: 17.77 ng/ml



#23 AR-1248-3

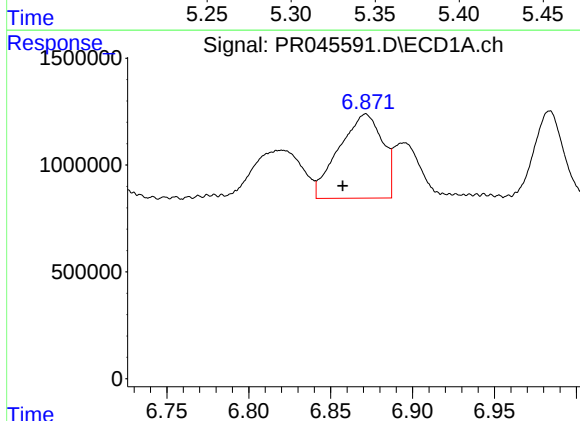
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1149048
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



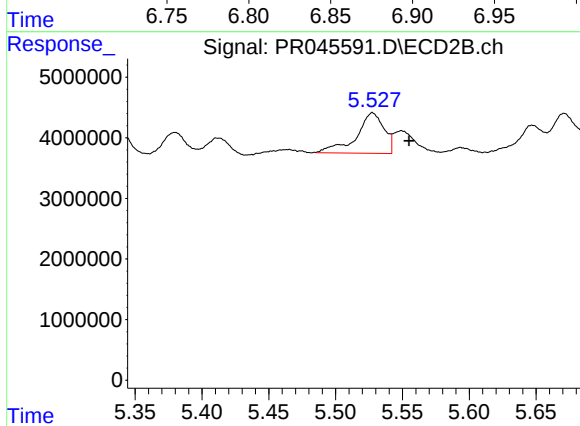
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: -0.045 min
Response: 5521233
Conc: 16.98 ng/ml



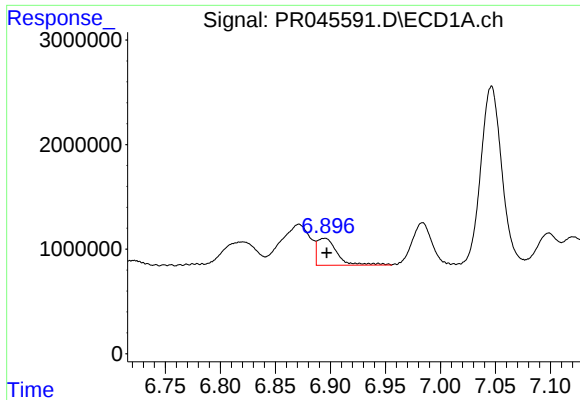
#24 AR-1248-4

R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 7283493
Conc: 122.17 ng/ml



#24 AR-1248-4

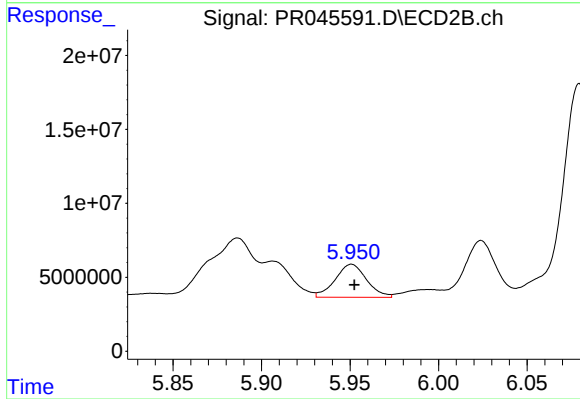
R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 9661908
Conc: 23.64 ng/ml



#25 AR-1248-5

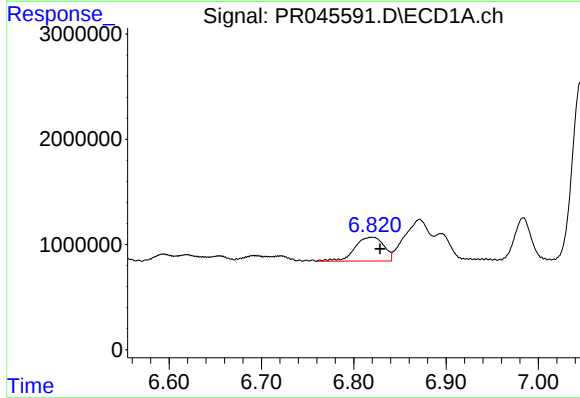
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 3238920
Conc: 57.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



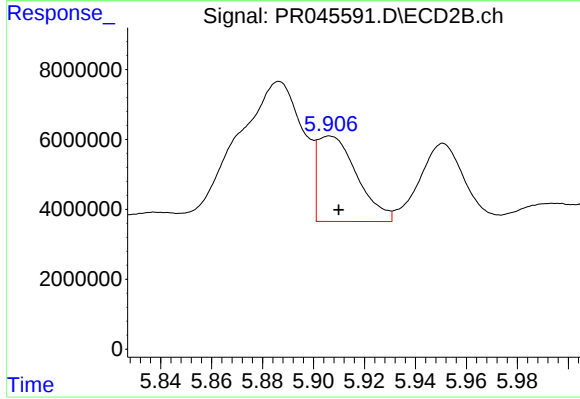
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 27734613
Conc: 67.03 ng/ml



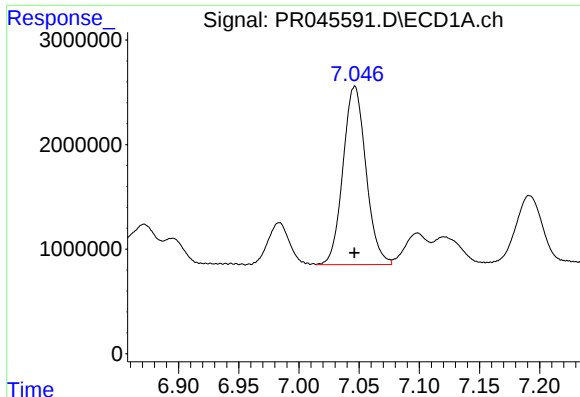
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 4996574
Conc: 77.71 ng/ml



#26 AR-1254-1

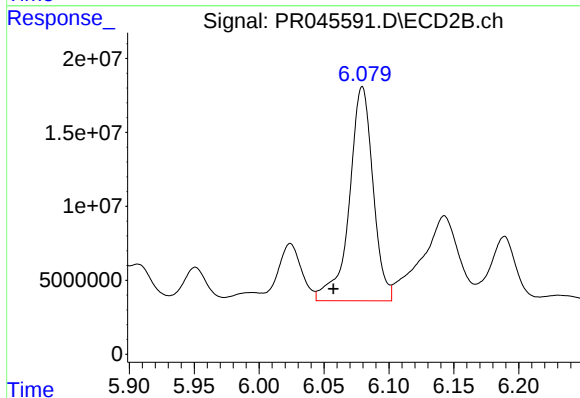
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 26320641
Conc: 37.93 ng/ml



#27 AR-1254-2

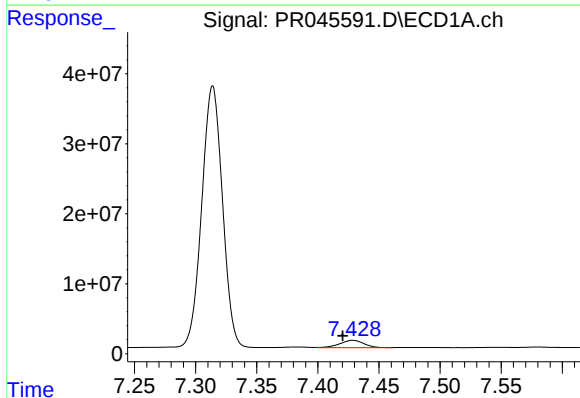
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 22609738
Conc: 222.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



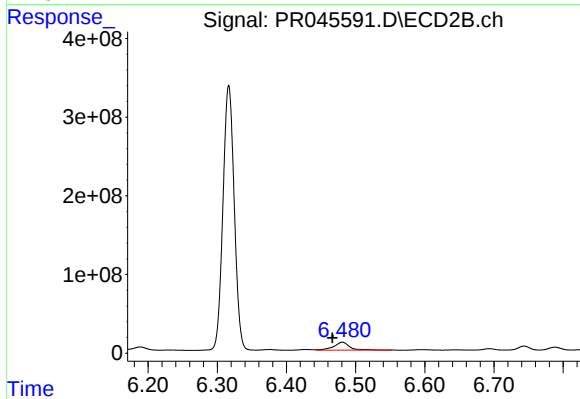
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 184257895
Conc: 302.32 ng/ml



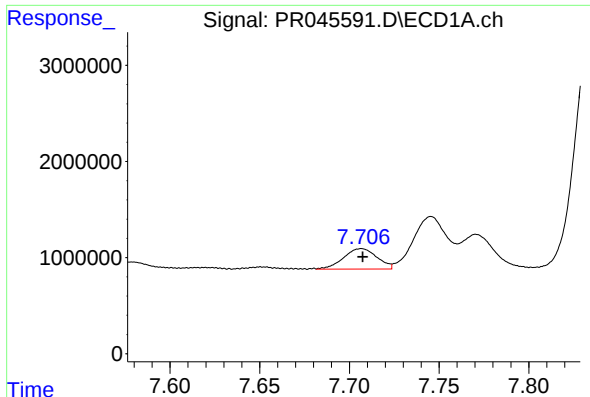
#28 AR-1254-3

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 14298347
Conc: 128.13 ng/ml



#28 AR-1254-3

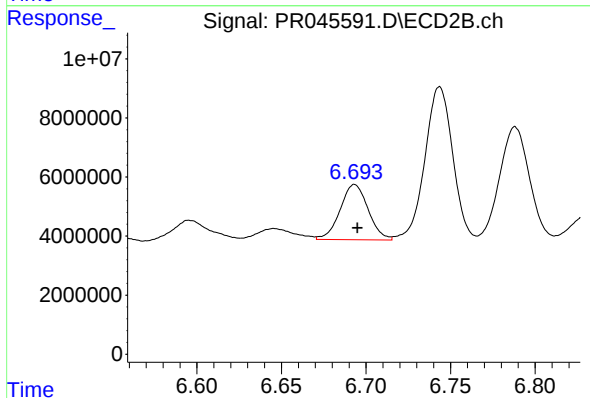
R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 162882042
Conc: 159.07 ng/ml



#29 AR-1254-4

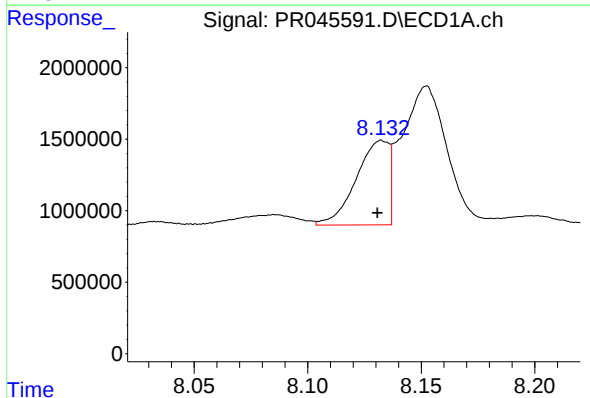
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 2761992
Conc: 32.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



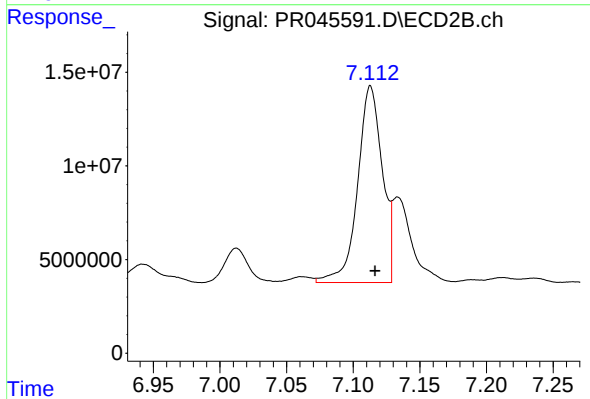
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 21540174
Conc: 32.24 ng/ml



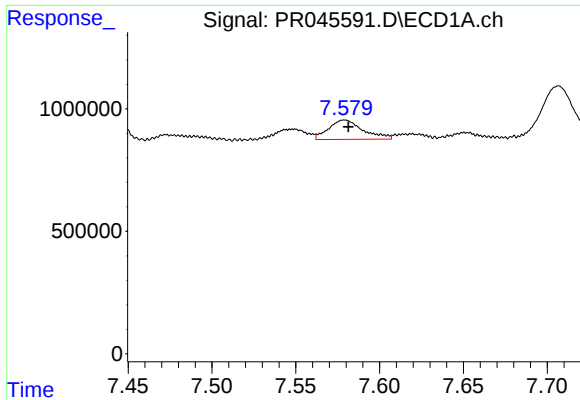
#30 AR-1254-5

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 5916727
Conc: 63.23 ng/ml



#30 AR-1254-5

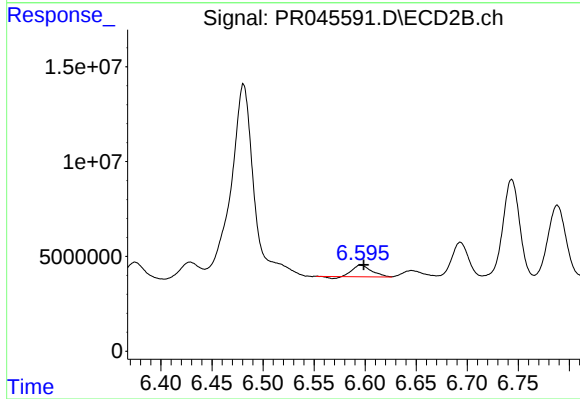
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 135276727
Conc: 152.36 ng/ml



#31 AR-1260-1

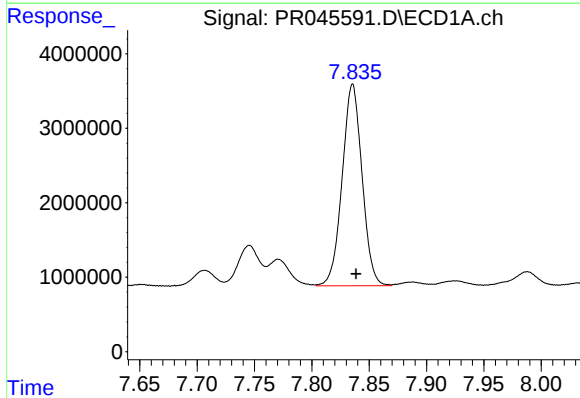
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 1127985
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



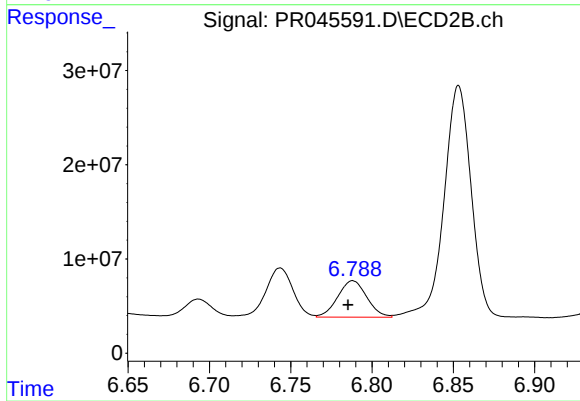
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 7515301
Conc: 12.24 ng/ml



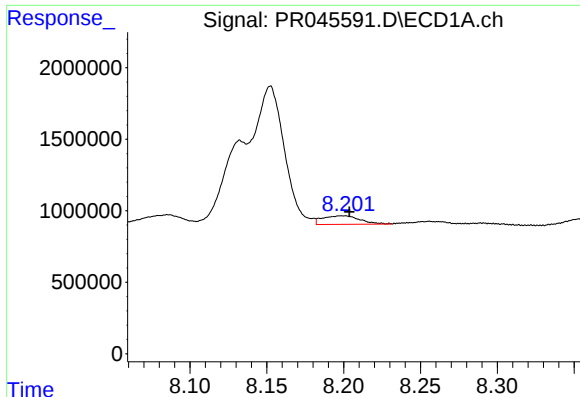
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 32656980
Conc: 312.67 ng/ml



#32 AR-1260-2

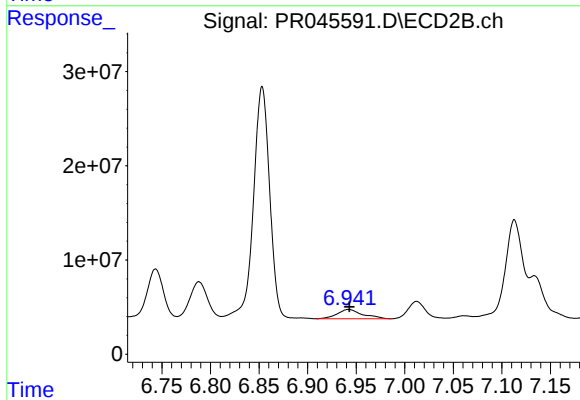
R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 48071595
Conc: 63.25 ng/ml



#33 AR-1260-3

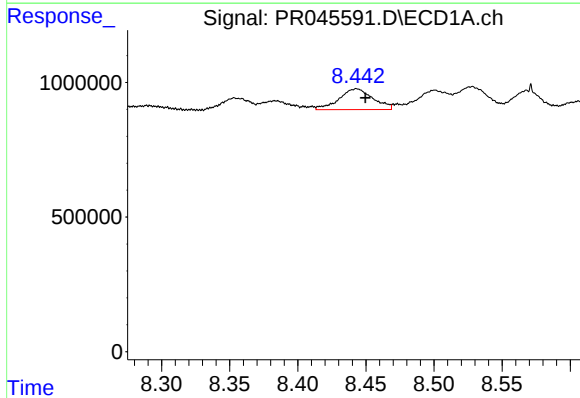
R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 1015435
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



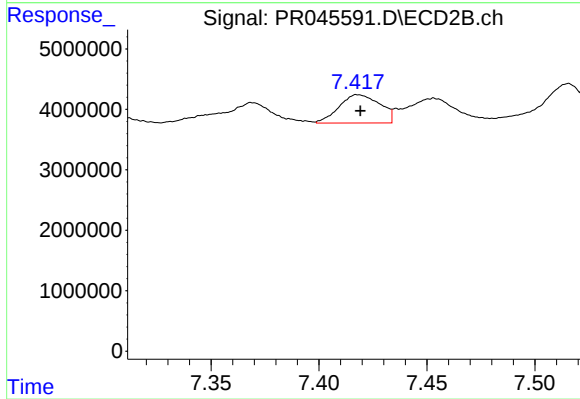
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 17780582
Conc: 24.01 ng/ml



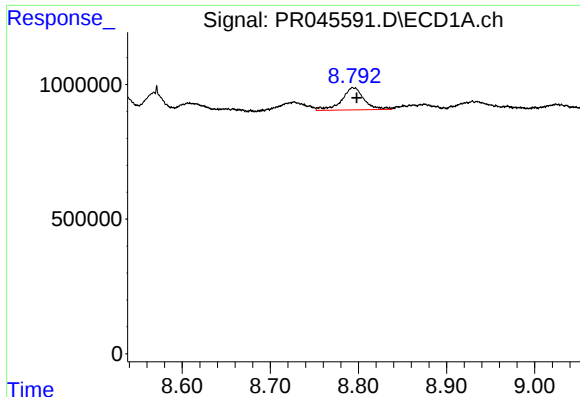
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 1341363
Conc: 15.16 ng/ml



#34 AR-1260-4

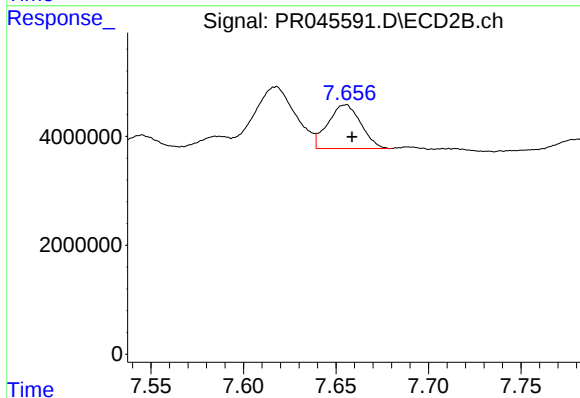
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 6139090
Conc: 10.33 ng/ml



#35 AR-1260-5

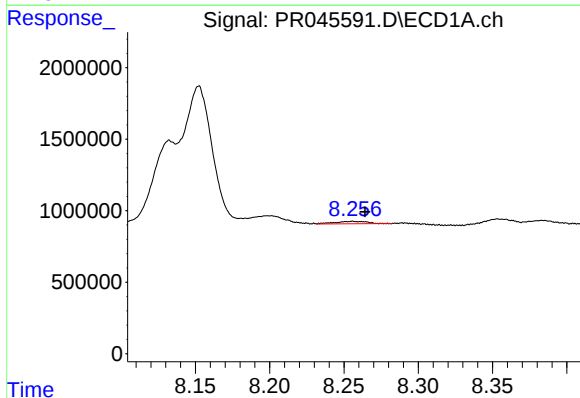
R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 1452100
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



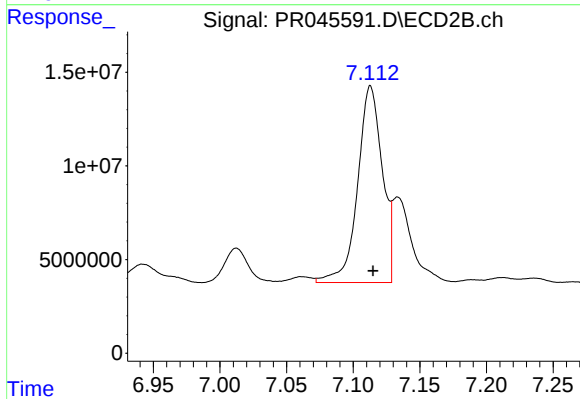
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 9951355
Conc: 6.49 ng/ml



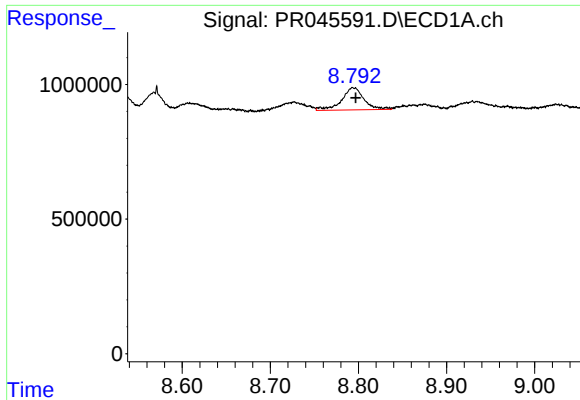
#36 AR-1262-1

R.T.: 8.256 min
Delta R.T.: -0.009 min
Response: 266502
Conc: 6.24 ng/ml



#36 AR-1262-1

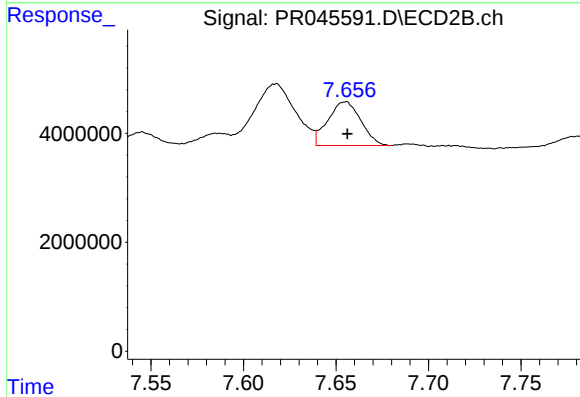
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 135276727
Conc: 294.36 ng/ml



#37 AR-1262-2

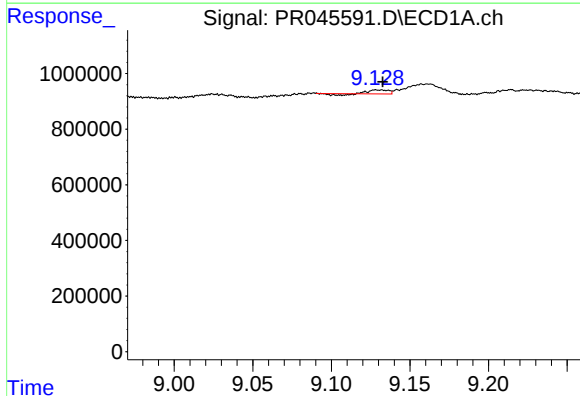
R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 1452100
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



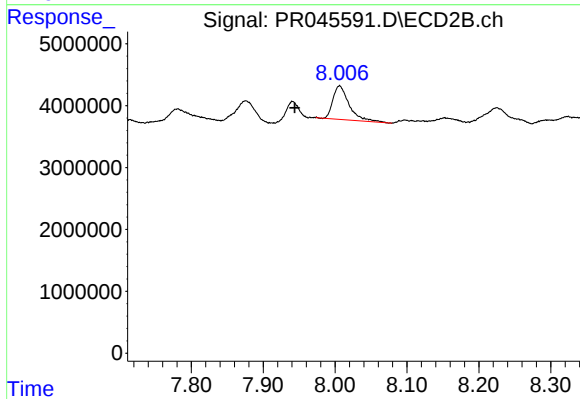
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 9951355
Conc: 5.68 ng/ml



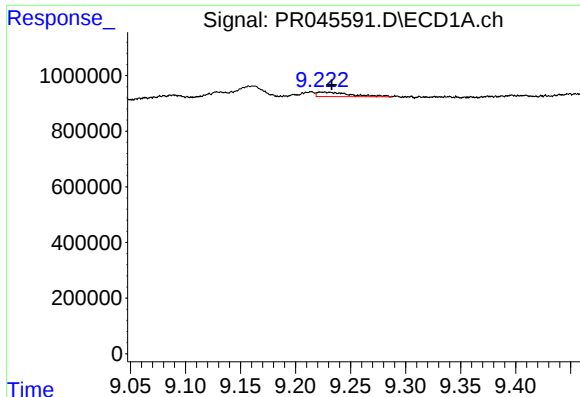
#38 AR-1262-3

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 90707
Conc: 1.01 ng/ml



#38 AR-1262-3

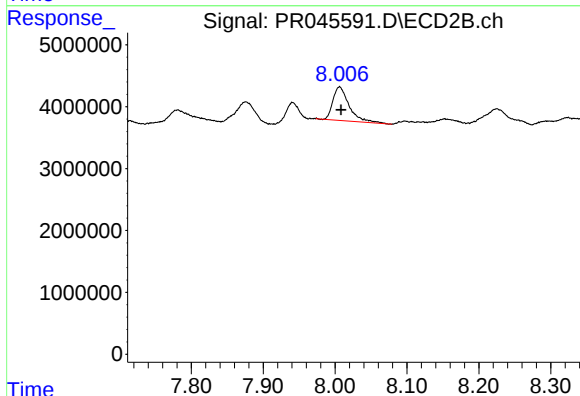
R.T.: 8.006 min
Delta R.T.: 0.062 min
Response: 8502990
Conc: 12.89 ng/ml



#39 AR-1262-4

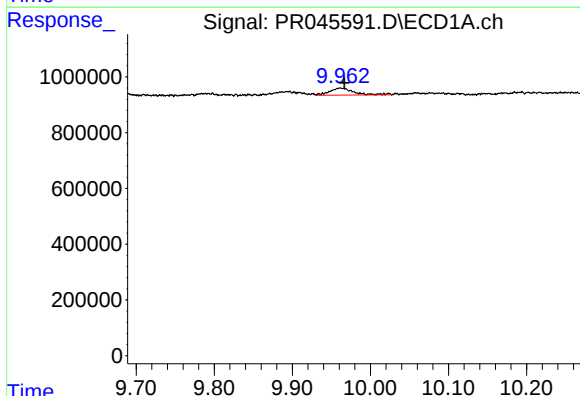
R.T.: 9.223 min
Delta R.T.: -0.009 min
Response: 331581
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



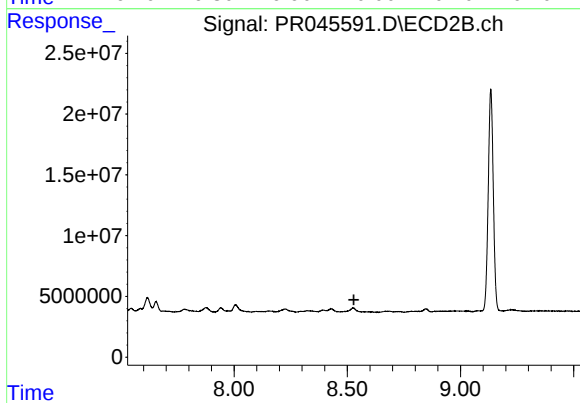
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 8502990
Conc: 6.55 ng/ml



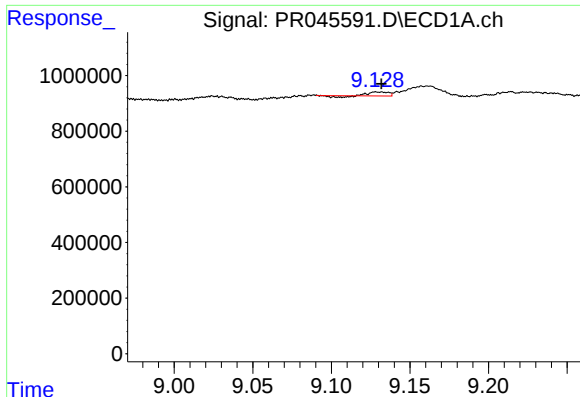
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: -0.005 min
Response: 549561
Conc: 6.92 ng/ml



#40 AR-1262-5

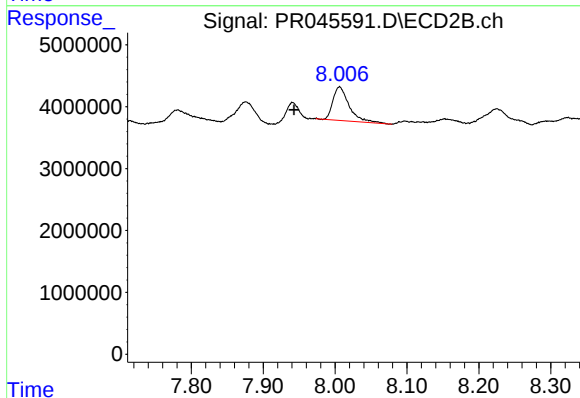
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



#41 AR-1268-1

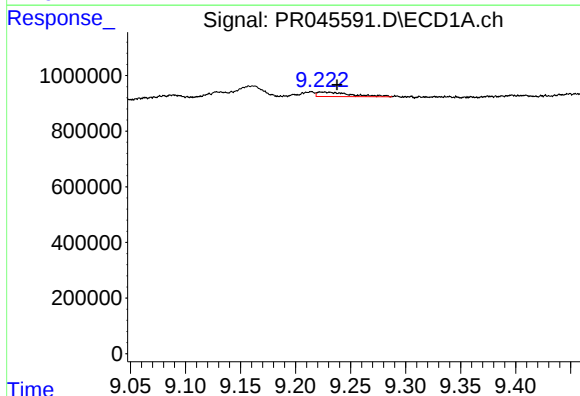
R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 90707
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



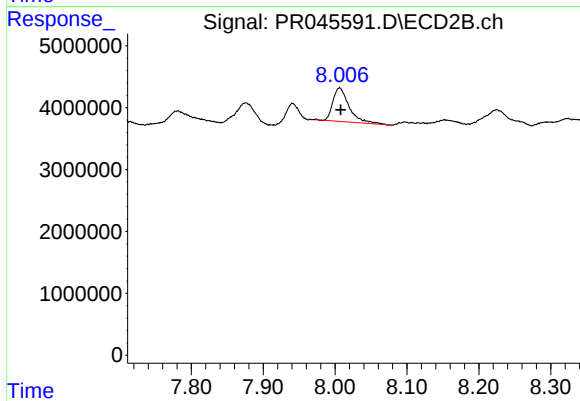
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.063 min
Response: 8502990
Conc: 4.54 ng/ml



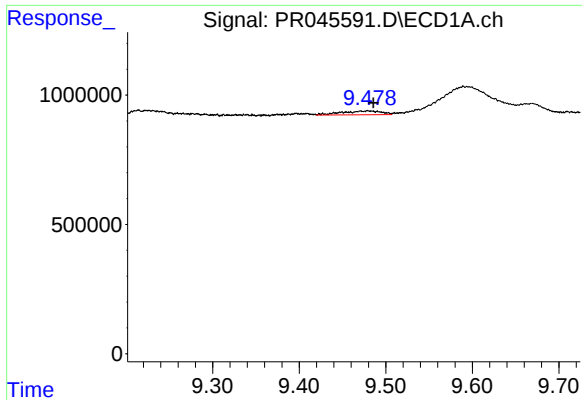
#42 AR-1268-2

R.T.: 9.223 min
Delta R.T.: -0.014 min
Response: 331581
Conc: 1.54 ng/ml



#42 AR-1268-2

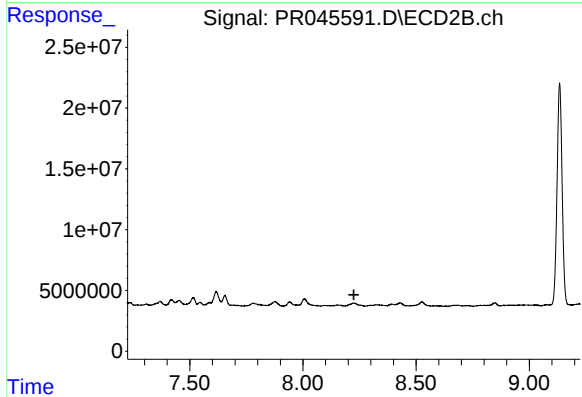
R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 8502990
Conc: 4.63 ng/ml



#43 AR-1268-3

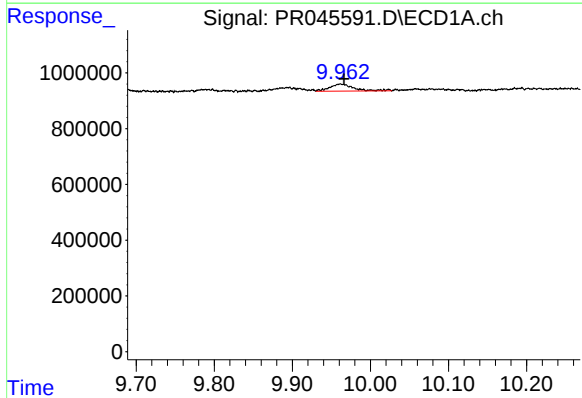
R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 485741
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



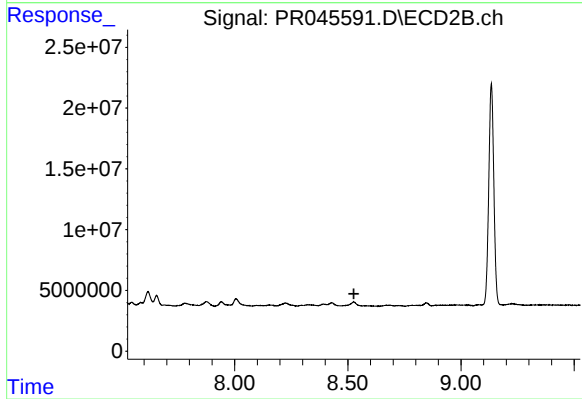
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



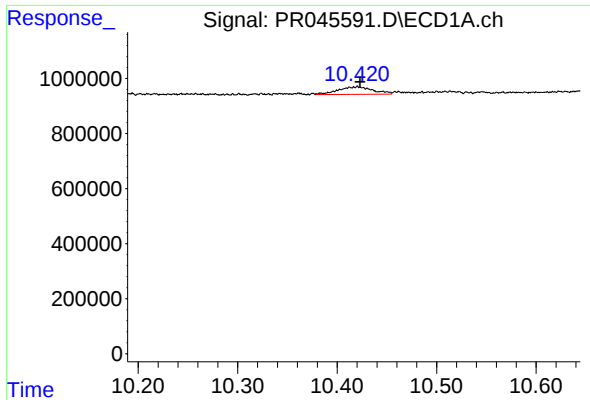
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: -0.005 min
Response: 549561
Conc: 6.48 ng/ml



#44 AR-1268-4

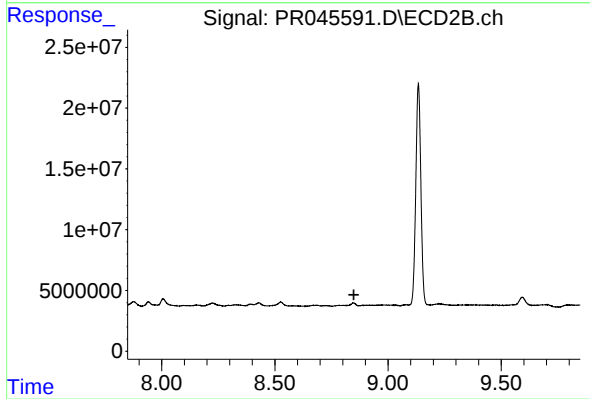
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: -0.003 min
Response: 664335
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.