

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 05:08
 Operator : AJ\MA
 Sample : L1856-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:43:53 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...	4.674	3.939	18826634	200.8E6	13.011	12.209
2)	SA Decachlor...	10.542	9.001	37792311	269.5E6	26.490	21.999
Target Compounds							
3)	L1 AR-1016-1	5.876	5.068f	4197999	4016684	73.952	9.624 #
4)	L1 AR-1016-2	5.876	5.068	4197999	4016684	52.886	6.847 #
5)	L1 AR-1016-3	5.876f	5.227	4197999	-5671304	89.186	N.D. #
6)	L1 AR-1016-4	6.076f	5.282	566467	2285752	14.479	9.127 #
7)	L1 AR-1016-5	6.383f	5.493	-286126	17401649	N.D.	48.207 #
8)	L2 AR-1221-1	0.000	4.137	0	2636229	N.D.	14.966 #
9)	L2 AR-1221-2	0.000	4.239	0	1779348	N.D.	14.407 #
10)	L2 AR-1221-3	0.000	4.298	0	3719694	N.D.	9.236 #
11)	L3 AR-1232-1	0.000	4.298	0	3719694	N.D.	10.941 #
12)	L3 AR-1232-2	0.000	5.068	0	4016684	N.D.	15.650 #
13)	L3 AR-1232-3	5.876	5.227	4197999	-5671304	120.398	N.D. #
14)	L3 AR-1232-4	6.076f	5.282	566467	2285752	32.227	19.571 #
15)	L3 AR-1232-5	6.129	5.493	1383781	17401649	104.250	122.007
16)	L4 AR-1242-1	5.876	5.068f	4197999	4016684	93.400	12.567 #
17)	L4 AR-1242-2	5.876	5.068	4197999	4016684	66.496	9.117 #
18)	L4 AR-1242-3	5.876f	5.227	4197999	-5671304	110.625	N.D. #
19)	L4 AR-1242-4	6.076f	5.282	566467	2285752	17.836	9.879 #
20)	L4 AR-1242-5	6.744	5.811	72061852	749.0E6	1973.134	2007.738
21)	L5 AR-1248-1	5.876	5.068f	4197999	4016684	122.678	16.394 #
22)	L5 AR-1248-2	6.129	5.282	1383781	2285752	30.678	7.300 #
23)	L5 AR-1248-3	6.383f	5.282	-286126	2285752	N.D.	7.060 #
24)	L5 AR-1248-4	6.744	5.493	72061852	17401649	1157.508	39.972 #
25)	L5 AR-1248-5	6.744	5.869	72061852	55138609	1222.775	112.315 #
26)	L6 AR-1254-1	6.691	5.811	45714121	749.0E6	739.106	995.706 #
27)	L6 AR-1254-2	6.934	5.989	15679805	19353614	162.121	28.663 #
28)	L6 AR-1254-3	7.306	6.392	6885001	68246089	67.183	60.877
29)	L6 AR-1254-4	7.582	6.639	6418769	20735642	76.703	24.796 #
30)	L6 AR-1254-5	7.991	7.001	4088348	406.2E6	47.070	390.655 #
31)	L7 AR-1260-1	7.463	6.518	7603802	42463710	103.892	57.955 #
32)	L7 AR-1260-2	7.709	6.698	136.3E6	22076793	1468.378	20.450 #
33)	L7 AR-1260-3	8.061	6.863	8045089	30945309	107.402	35.640 #
34)	L7 AR-1260-4	8.287	7.324	4560789	65563847	56.261	85.635 #
35)	L7 AR-1260-5	8.635	7.561	4548098	49865993	26.131	21.905
36)	L8 AR-1262-1	8.117	7.001	1738098	406.2E6	37.783	733.561 #
37)	L8 AR-1262-2	8.635	7.561	4548098	49865993	21.465	19.199
38)	L8 AR-1262-3	8.955	7.855	2107837	10508971	14.380	9.840 #
39)	L8 AR-1262-4	9.008f	7.913	7047998	17339203	61.702	9.867 #
40)	L8 AR-1262-5	9.757	8.422	770479	4821591	9.058	5.819 #
41)	L9 AR-1268-1	8.955	7.855	2107837	10508971	8.274	3.535 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:43:53 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
42) L9	AR-1268-2	9.008f	7.913	7047998	17339203	29.118	6.809 #
43) L9	AR-1268-3	0.000	8.123	0	30186678	N.D.	13.800 #
44) L9	AR-1268-4	9.757	8.422	770479	4821591	8.229	5.279 #
45) L9	AR-1268-5	10.188	8.736	1476835	1645045	2.154	0.255 #

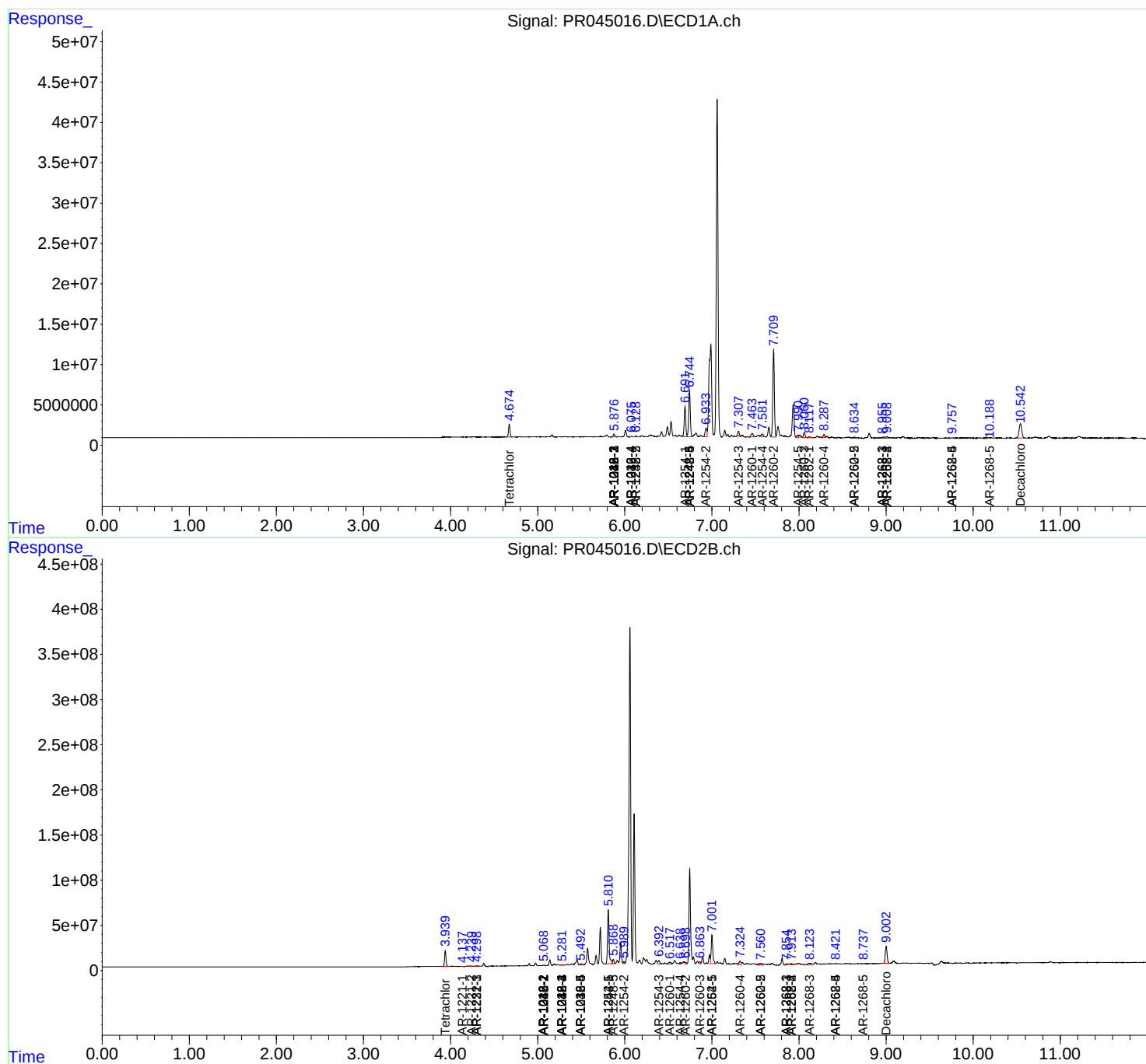
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

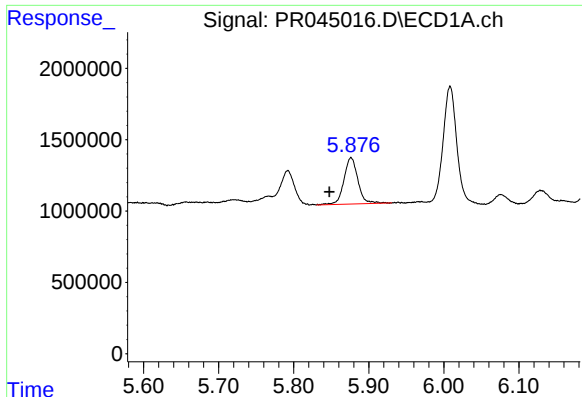
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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Operator : AJ\MA
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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:43:53 2020
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Quant Title : GC EXTRACTABLES
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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

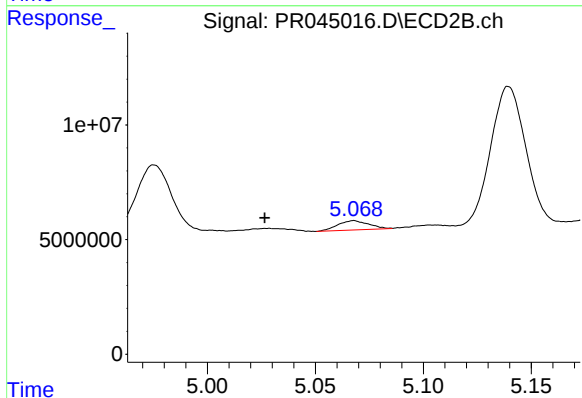




#3 AR-1016-1

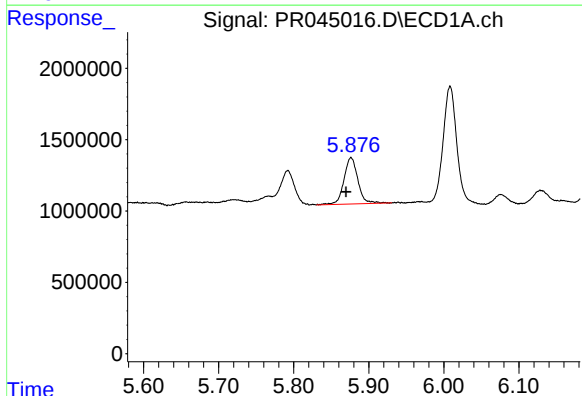
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 4197999
Conc: 73.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



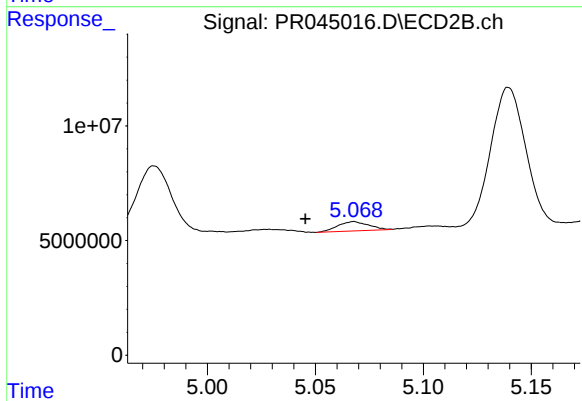
#3 AR-1016-1

R.T.: 5.068 min
Delta R.T.: 0.041 min
Response: 4016684
Conc: 9.62 ng/ml



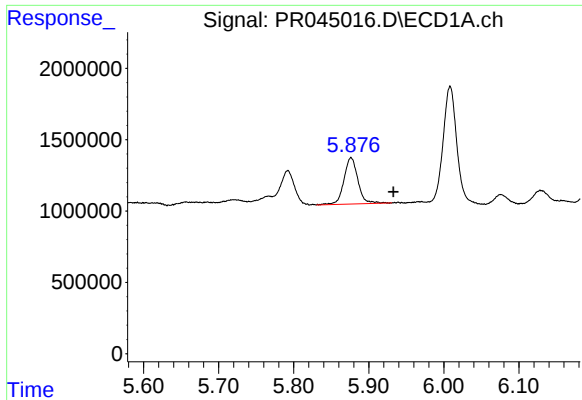
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 4197999
Conc: 52.89 ng/ml



#4 AR-1016-2

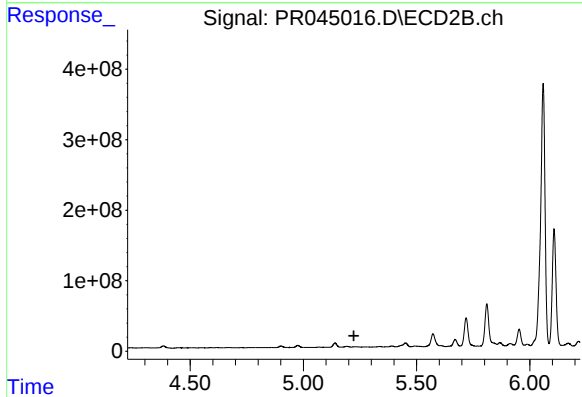
R.T.: 5.068 min
Delta R.T.: 0.022 min
Response: 4016684
Conc: 6.85 ng/ml



#5 AR-1016-3

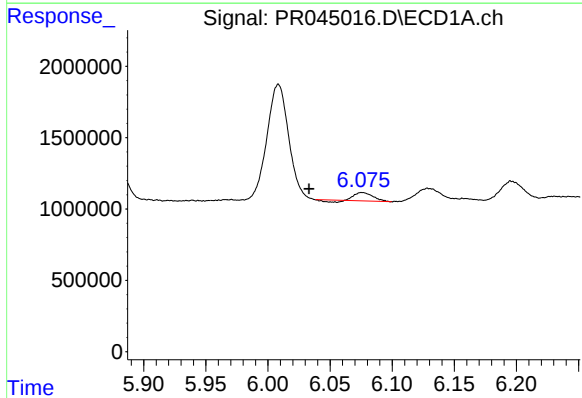
R.T.: 5.876 min
Delta R.T.: -0.056 min
Response: 4197999
Conc: 89.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



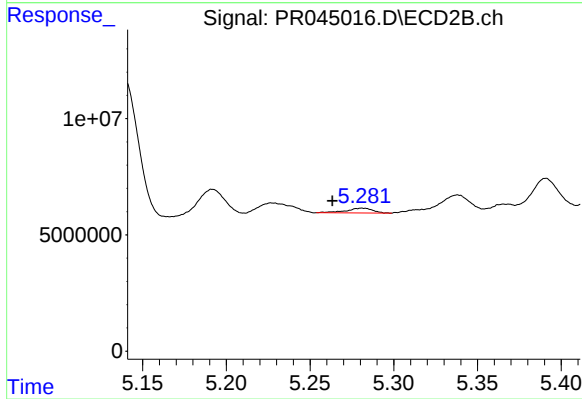
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -5671304
Conc: N.D.



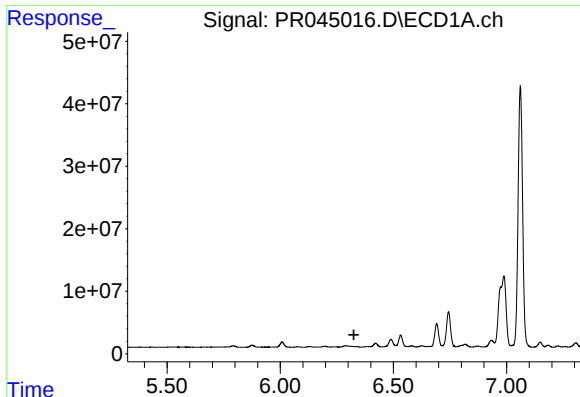
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 566467
Conc: 14.48 ng/ml



#6 AR-1016-4

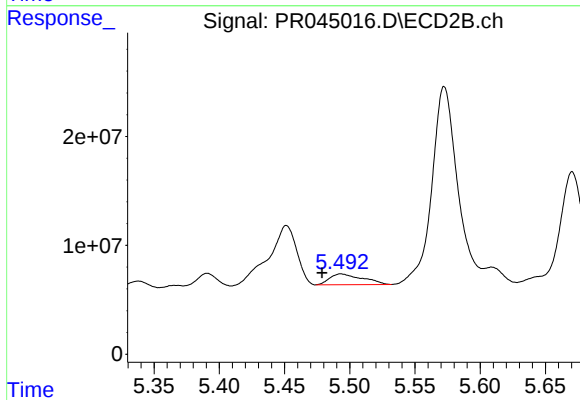
R.T.: 5.282 min
Delta R.T.: 0.018 min
Response: 2285752
Conc: 9.13 ng/ml



#7 AR-1016-5

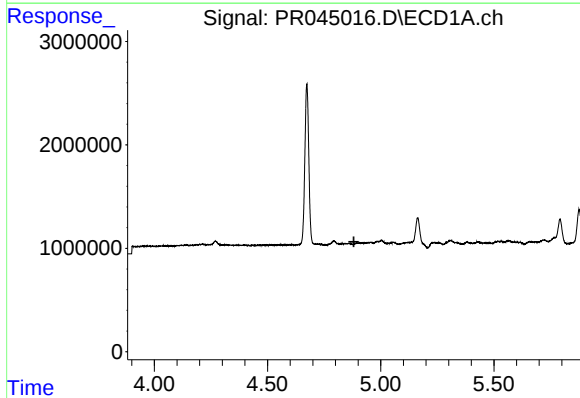
R.T.: 6.383 min
Delta R.T.: 0.058 min
Response: -286126
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



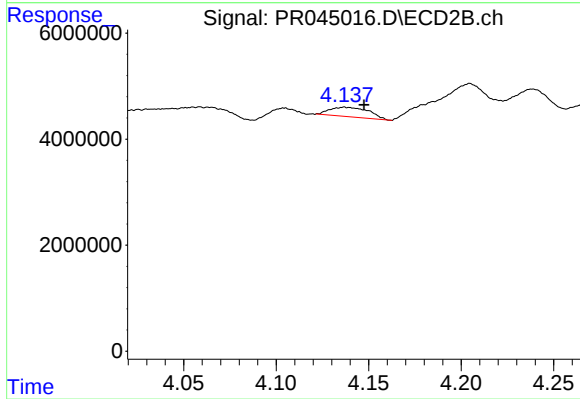
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 17401649
Conc: 48.21 ng/ml



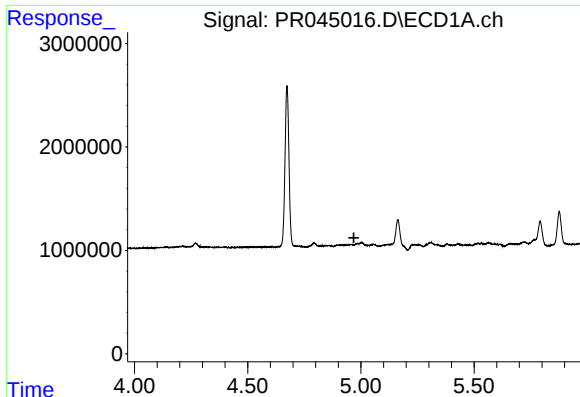
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

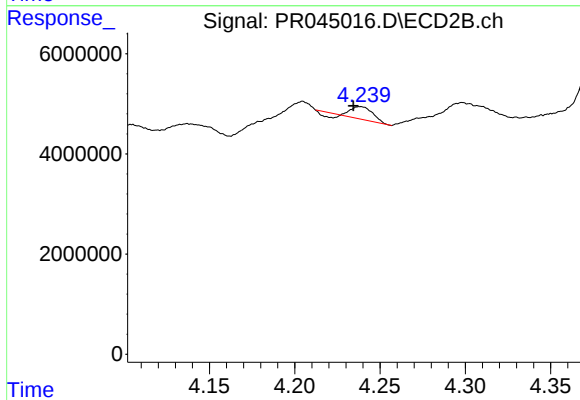
R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 2636229
Conc: 14.97 ng/ml



#9 AR-1221-2

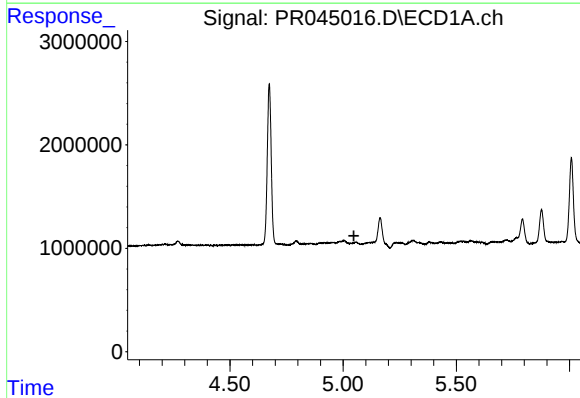
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



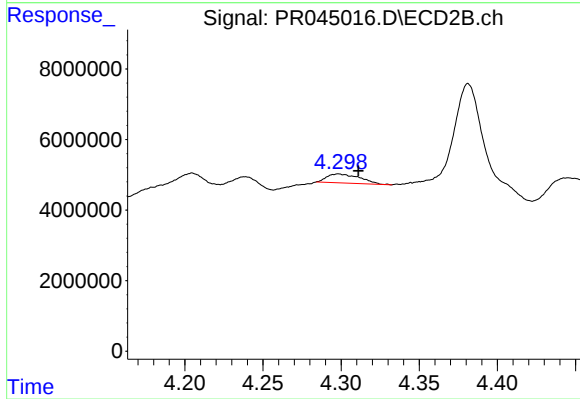
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 1779348
Conc: 14.41 ng/ml



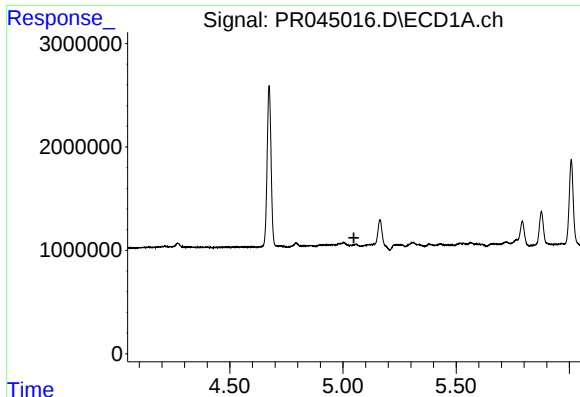
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

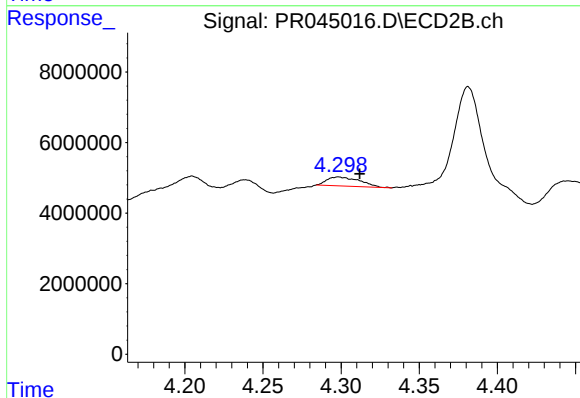
R.T.: 4.298 min
Delta R.T.: -0.013 min
Response: 3719694
Conc: 9.24 ng/ml



#11 AR-1232-1

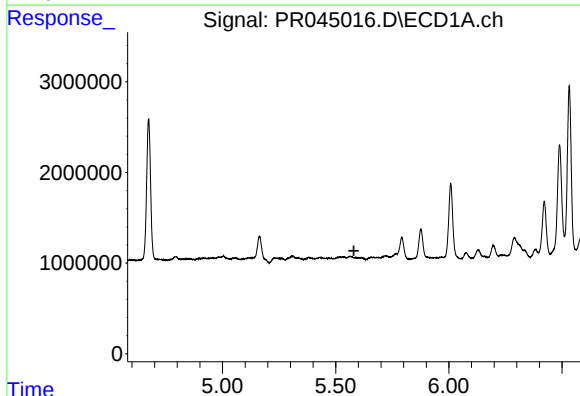
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



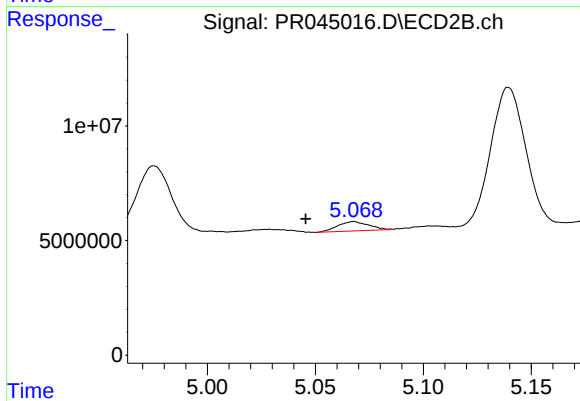
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: -0.014 min
Response: 3719694
Conc: 10.94 ng/ml



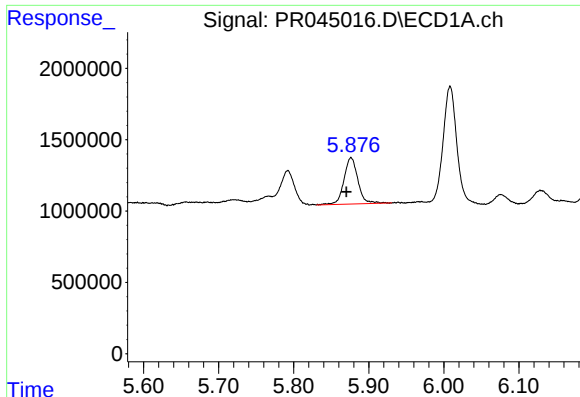
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

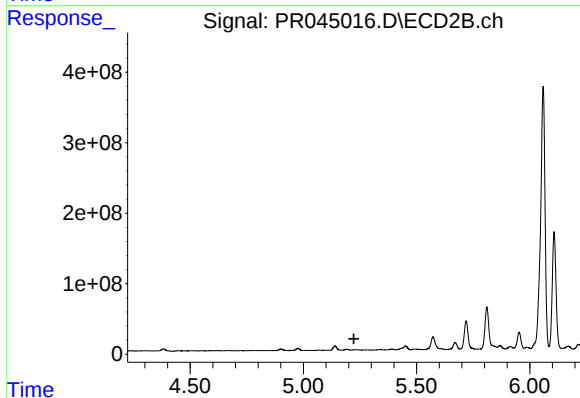
R.T.: 5.068 min
Delta R.T.: 0.022 min
Response: 4016684
Conc: 15.65 ng/ml



#13 AR-1232-3

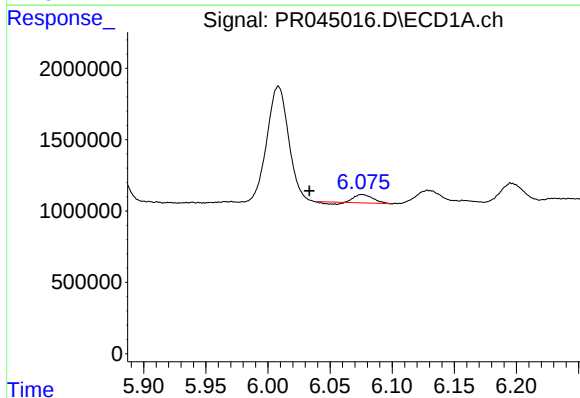
R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 4197999
Conc: 120.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



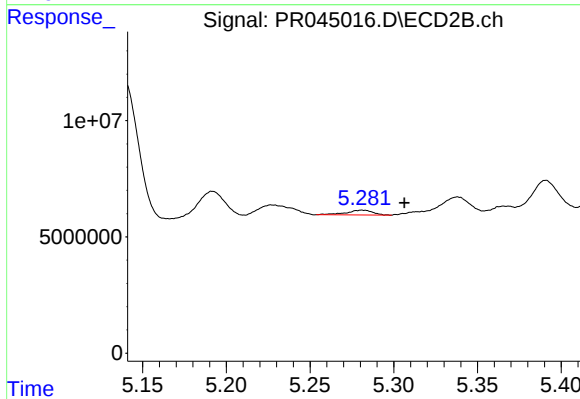
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -5671304
Conc: N.D.



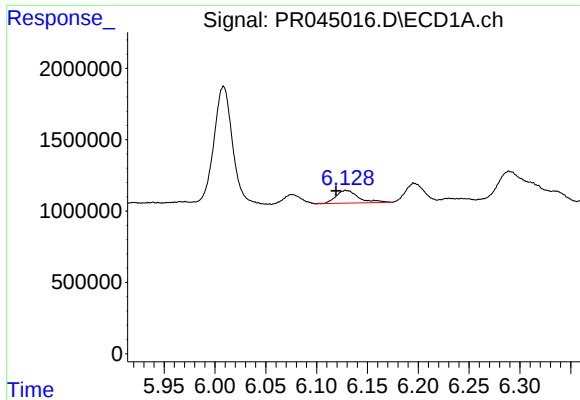
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 566467
Conc: 32.23 ng/ml



#14 AR-1232-4

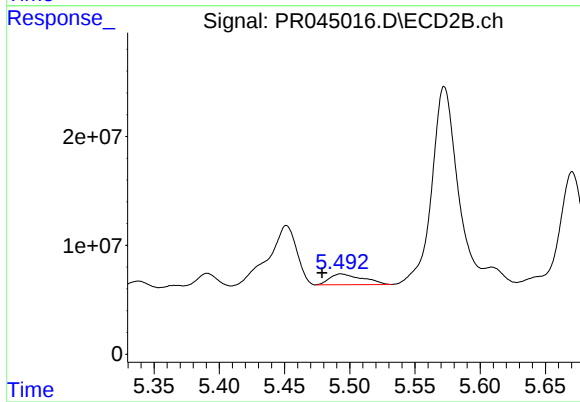
R.T.: 5.282 min
Delta R.T.: -0.025 min
Response: 2285752
Conc: 19.57 ng/ml



#15 AR-1232-5

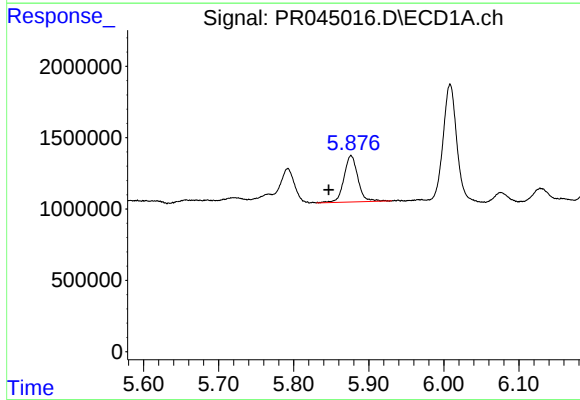
R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 1383781
Conc: 104.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



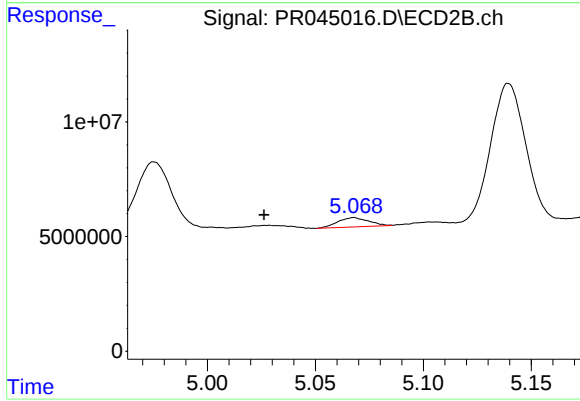
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 17401649
Conc: 122.01 ng/ml



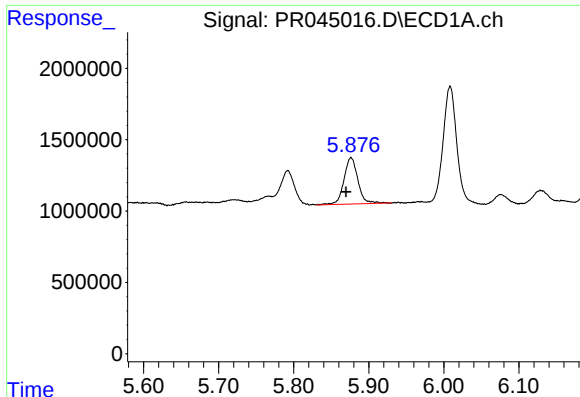
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 4197999
Conc: 93.40 ng/ml



#16 AR-1242-1

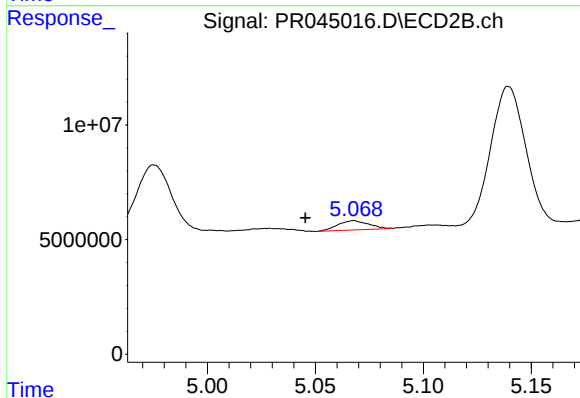
R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 4016684
Conc: 12.57 ng/ml



#17 AR-1242-2

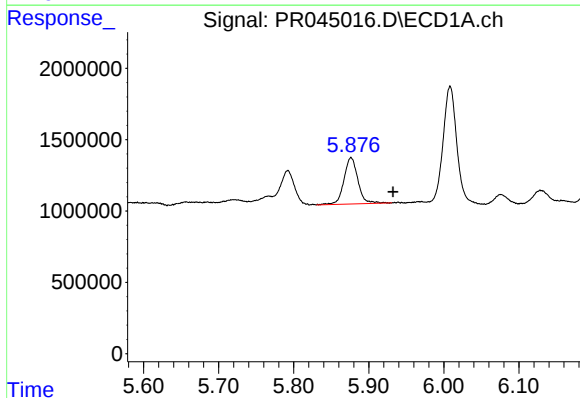
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 4197999
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



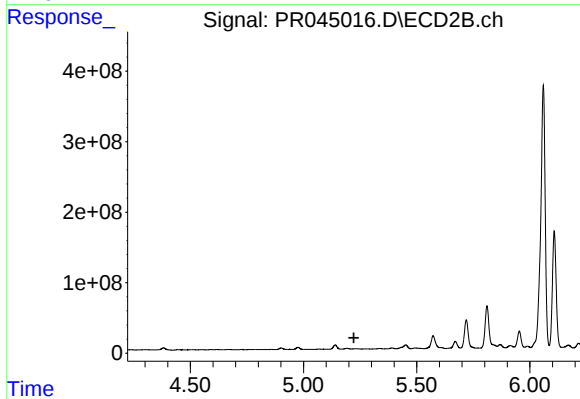
#17 AR-1242-2

R.T.: 5.068 min
Delta R.T.: 0.022 min
Response: 4016684
Conc: 9.12 ng/ml



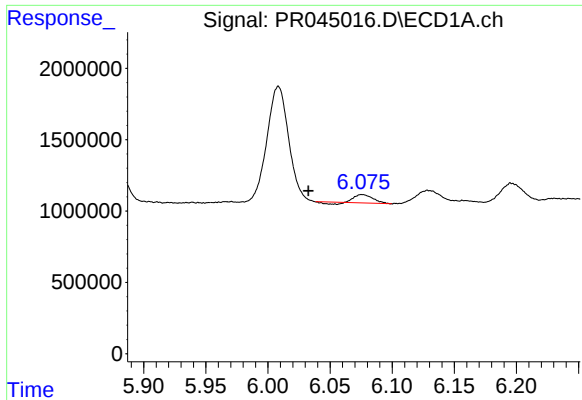
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.056 min
Response: 4197999
Conc: 110.63 ng/ml



#18 AR-1242-3

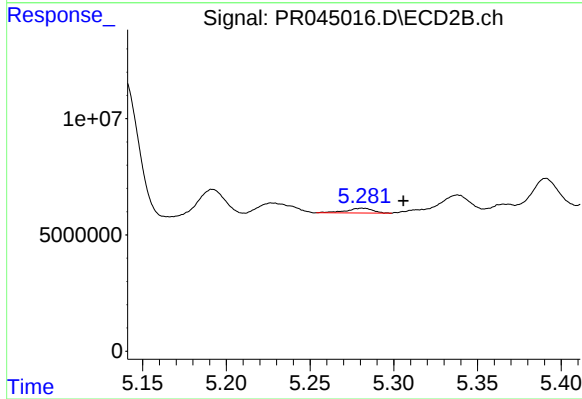
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: -5671304
Conc: N.D.



#19 AR-1242-4

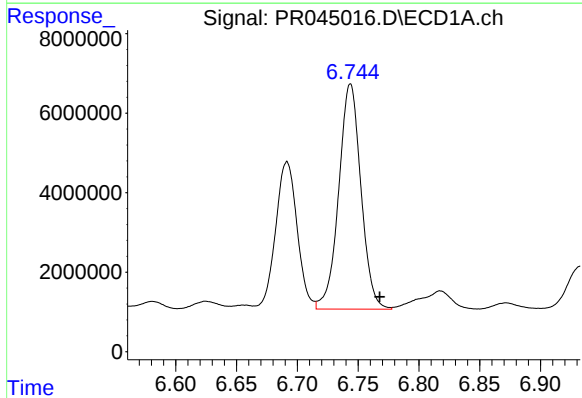
R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 566467
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



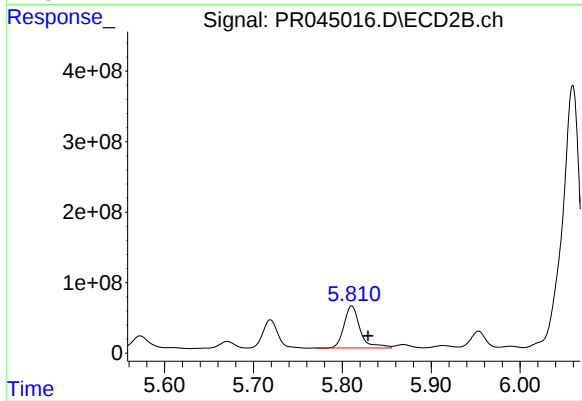
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 2285752
Conc: 9.88 ng/ml



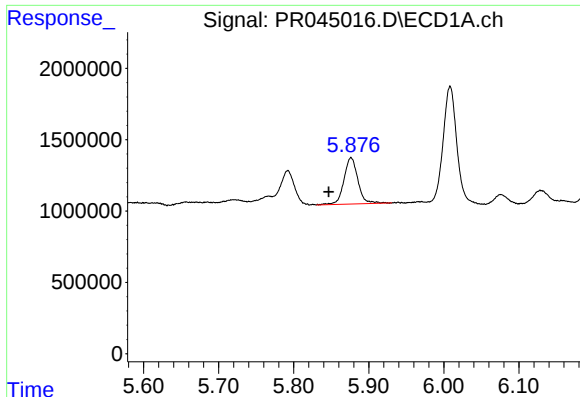
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: -0.024 min
Response: 72061852
Conc: 1973.13 ng/ml



#20 AR-1242-5

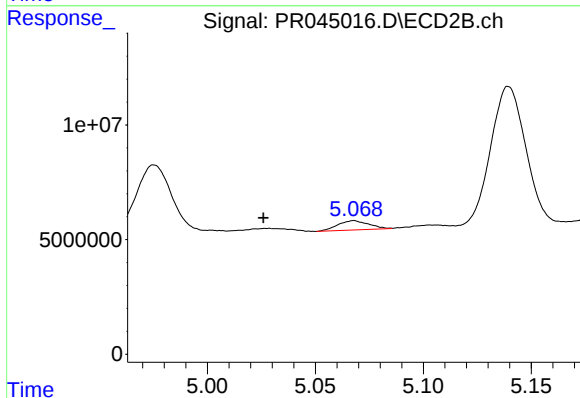
R.T.: 5.811 min
Delta R.T.: -0.019 min
Response: 749041740
Conc: 2007.74 ng/ml



#21 AR-1248-1

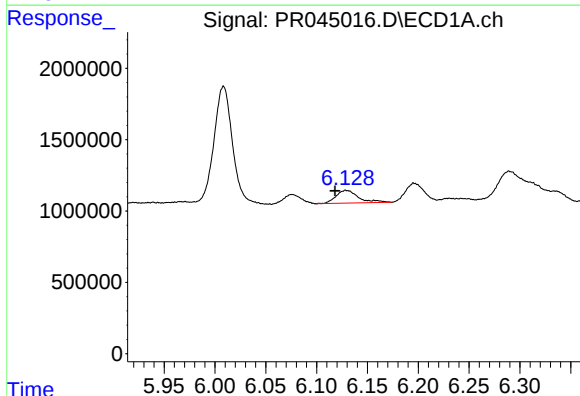
R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 4197999
Conc: 122.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



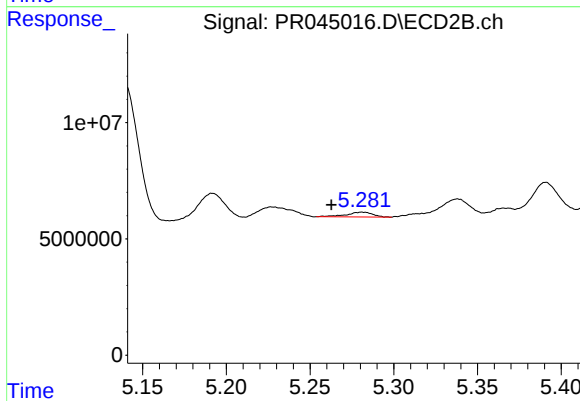
#21 AR-1248-1

R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 4016684
Conc: 16.39 ng/ml



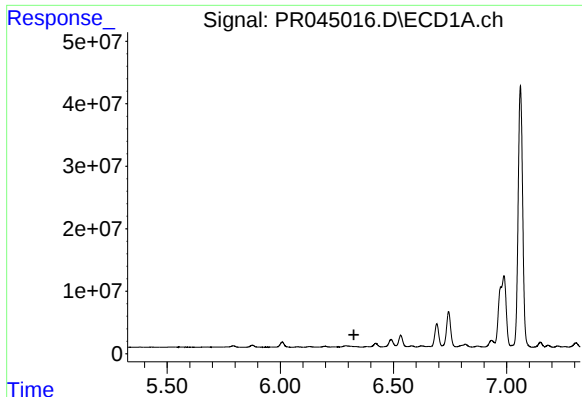
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 1383781
Conc: 30.68 ng/ml



#22 AR-1248-2

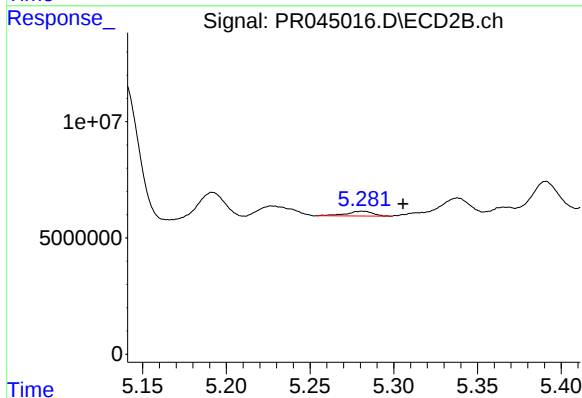
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 2285752
Conc: 7.30 ng/ml



#23 AR-1248-3

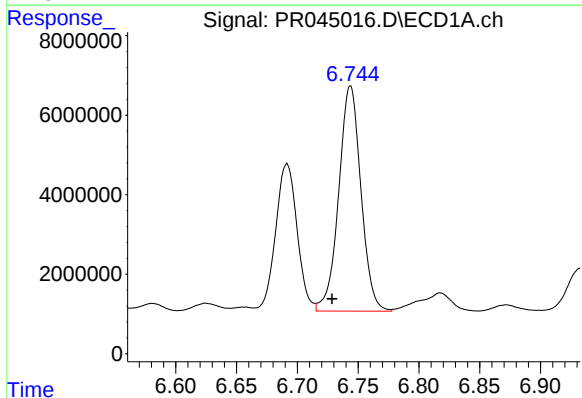
R.T.: 6.383 min
Delta R.T.: 0.058 min
Response: -286126
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



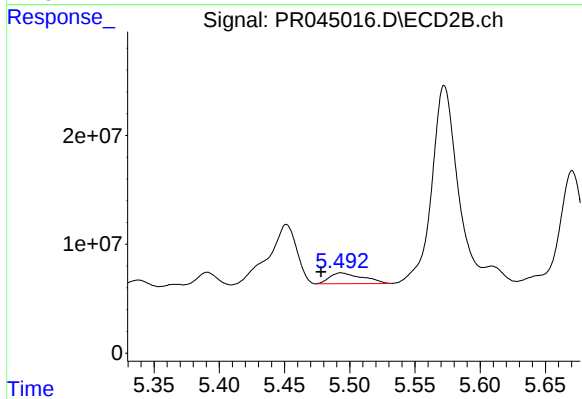
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 2285752
Conc: 7.06 ng/ml



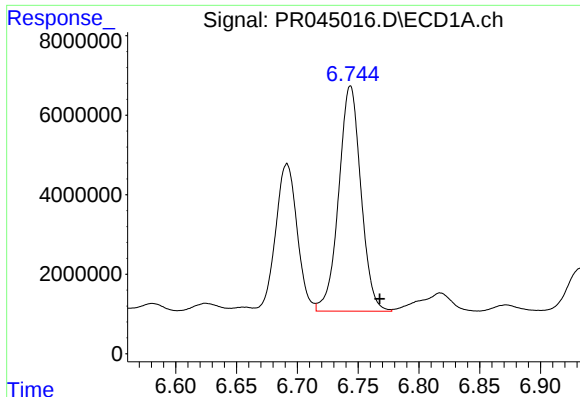
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 72061852
Conc: 1157.51 ng/ml



#24 AR-1248-4

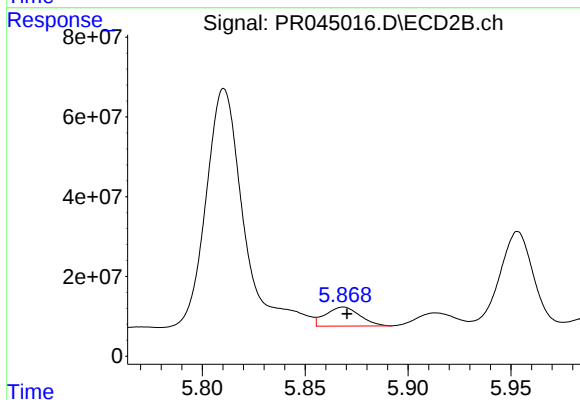
R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 17401649
Conc: 39.97 ng/ml



#25 AR-1248-5

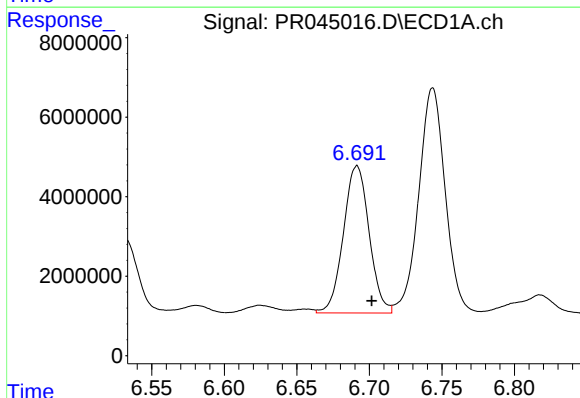
R.T.: 6.744 min
Delta R.T.: -0.024 min
Response: 72061852
Conc: 1222.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



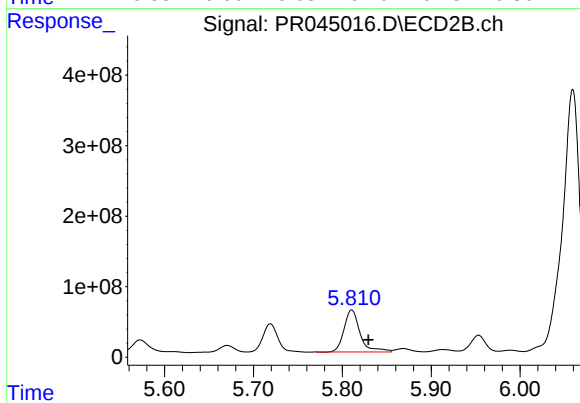
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 55138609
Conc: 112.32 ng/ml



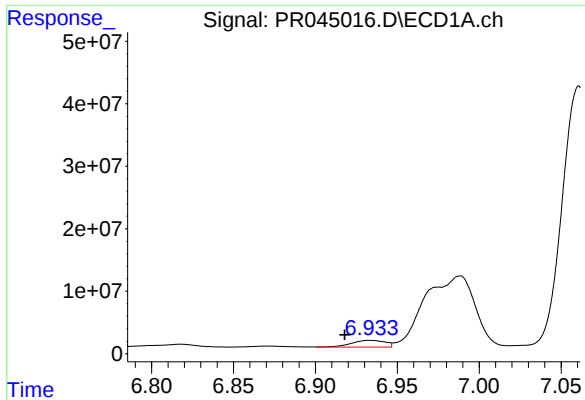
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 45714121
Conc: 739.11 ng/ml



#26 AR-1254-1

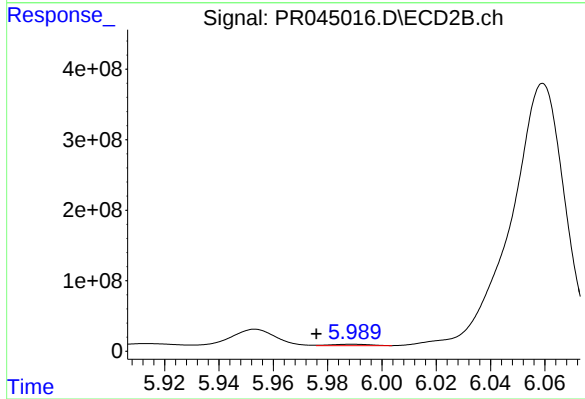
R.T.: 5.811 min
Delta R.T.: -0.019 min
Response: 749041740
Conc: 995.71 ng/ml



#27 AR-1254-2

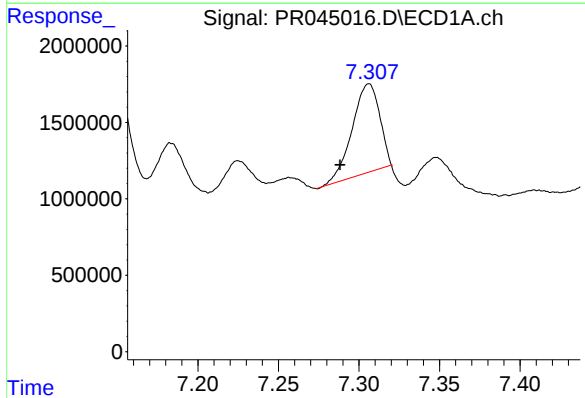
R.T.: 6.934 min
Delta R.T.: 0.016 min
Response: 15679805
Conc: 162.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



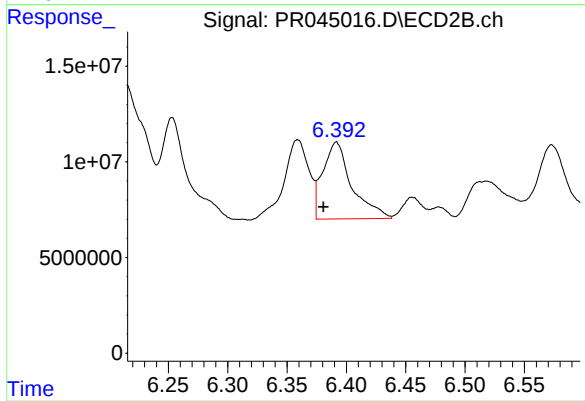
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 19353614
Conc: 28.66 ng/ml



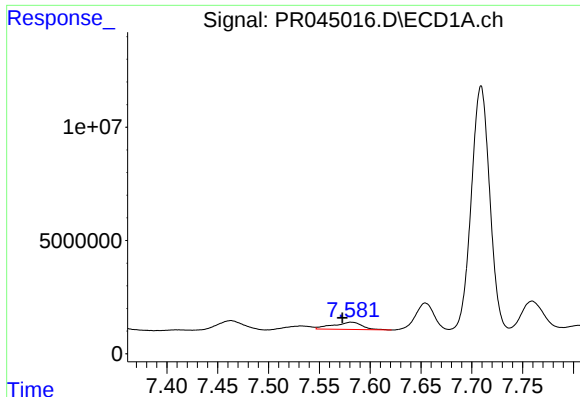
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 6885001
Conc: 67.18 ng/ml



#28 AR-1254-3

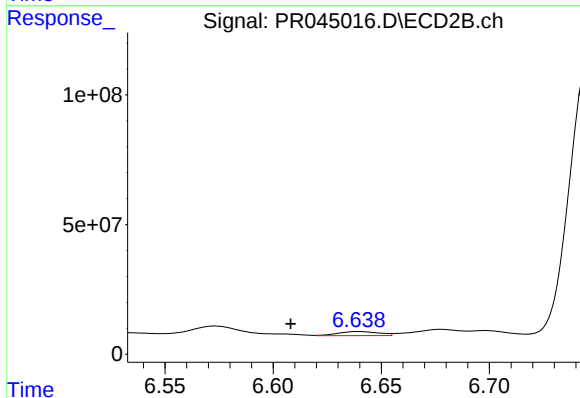
R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: 68246089
Conc: 60.88 ng/ml



#29 AR-1254-4

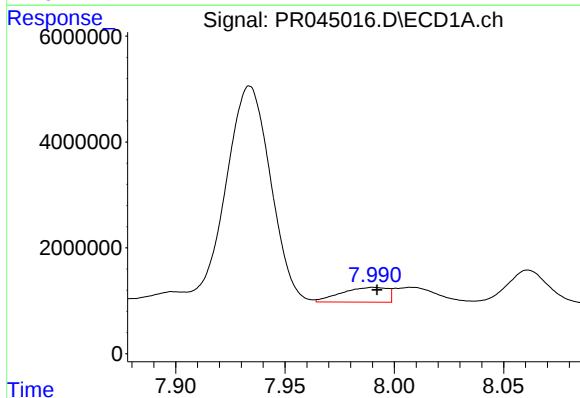
R.T.: 7.582 min
Delta R.T.: 0.009 min
Response: 6418769
Conc: 76.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



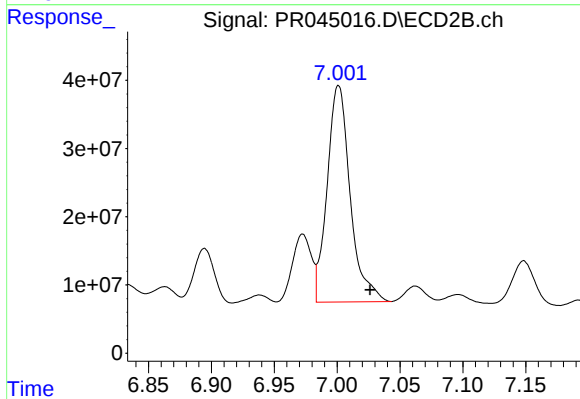
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.031 min
Response: 20735642
Conc: 24.80 ng/ml



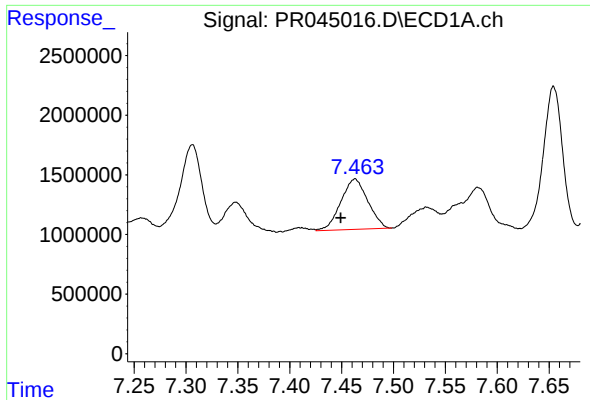
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 4088348
Conc: 47.07 ng/ml



#30 AR-1254-5

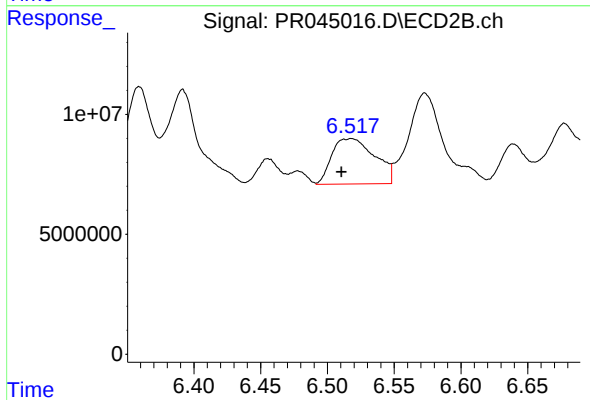
R.T.: 7.001 min
Delta R.T.: -0.025 min
Response: 406158275
Conc: 390.66 ng/ml



#31 AR-1260-1

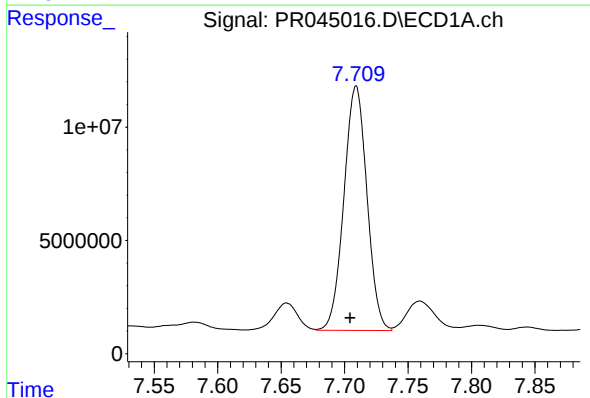
R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 7603802
Conc: 103.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



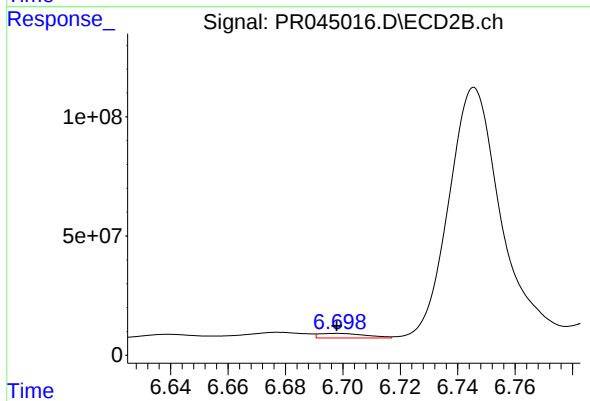
#31 AR-1260-1

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 42463710
Conc: 57.96 ng/ml



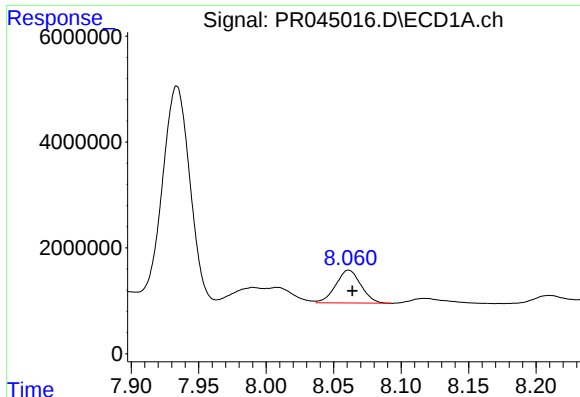
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 136308328
Conc: 1468.38 ng/ml



#32 AR-1260-2

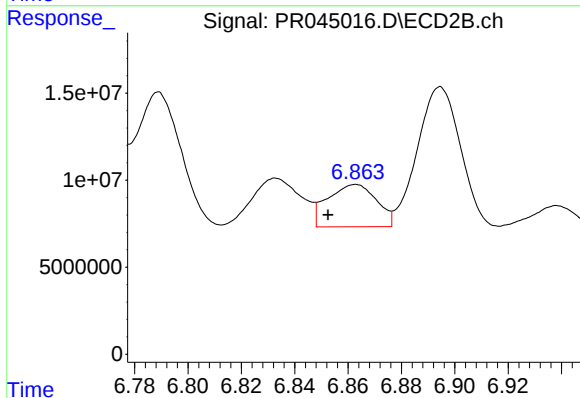
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 22076793
Conc: 20.45 ng/ml



#33 AR-1260-3

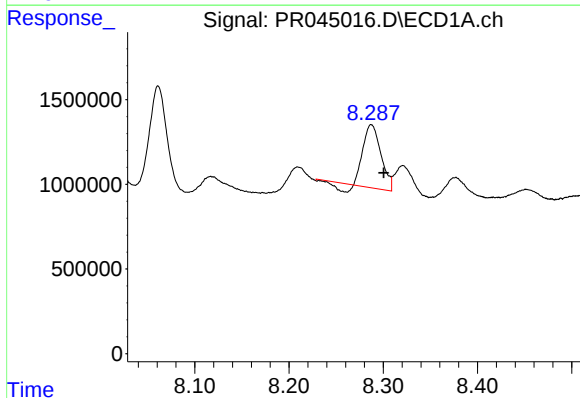
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 8045089
Conc: 107.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



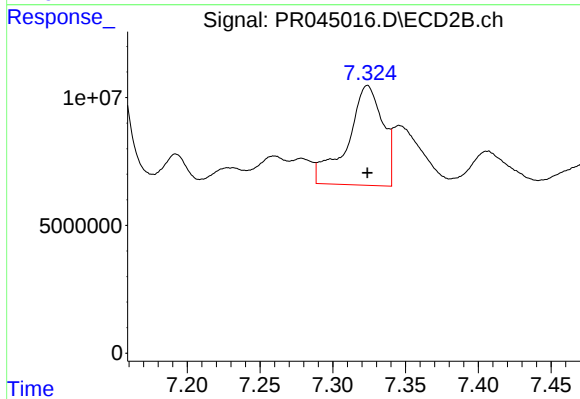
#33 AR-1260-3

R.T.: 6.863 min
Delta R.T.: 0.010 min
Response: 30945309
Conc: 35.64 ng/ml



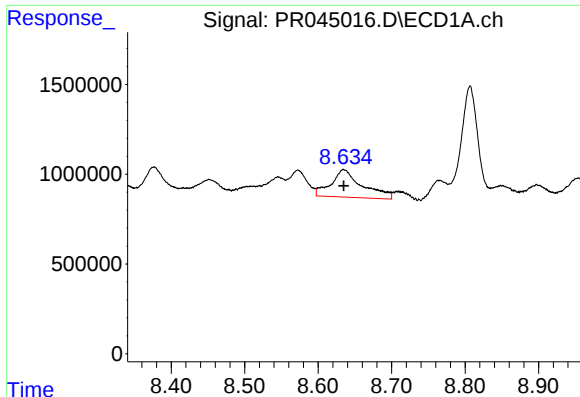
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: -0.013 min
Response: 4560789
Conc: 56.26 ng/ml



#34 AR-1260-4

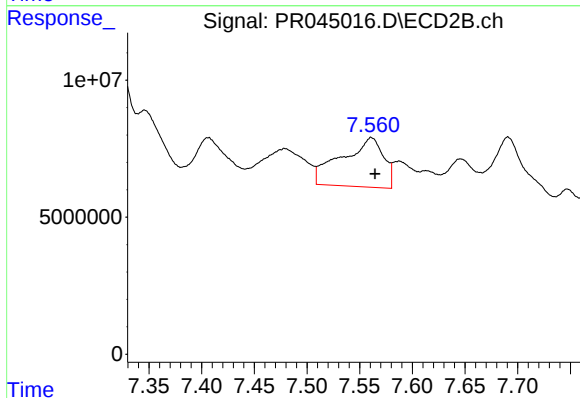
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 65563847
Conc: 85.64 ng/ml



#35 AR-1260-5

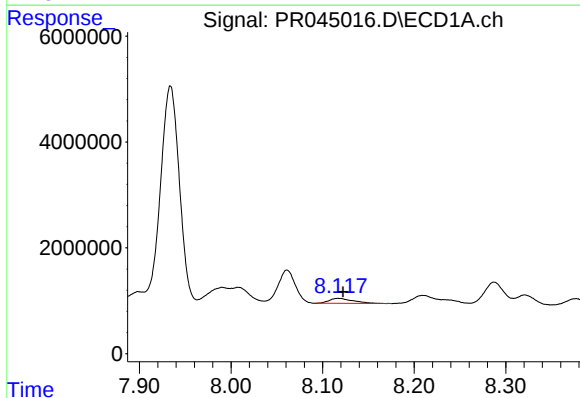
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 4548098
Conc: 26.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



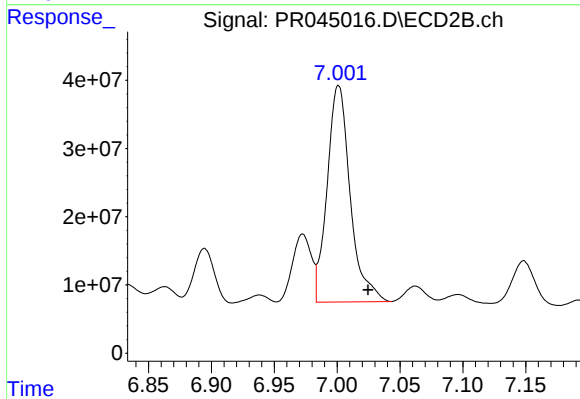
#35 AR-1260-5

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 49865993
Conc: 21.90 ng/ml



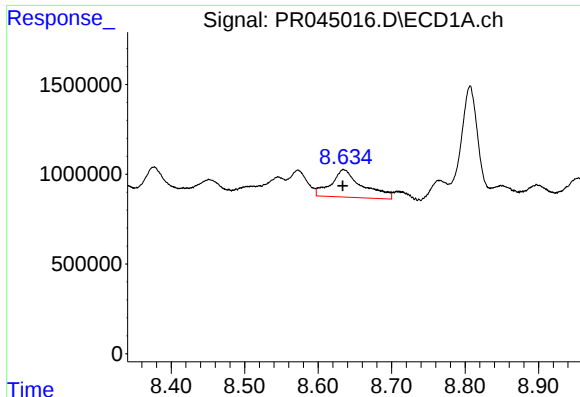
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 1738098
Conc: 37.78 ng/ml



#36 AR-1262-1

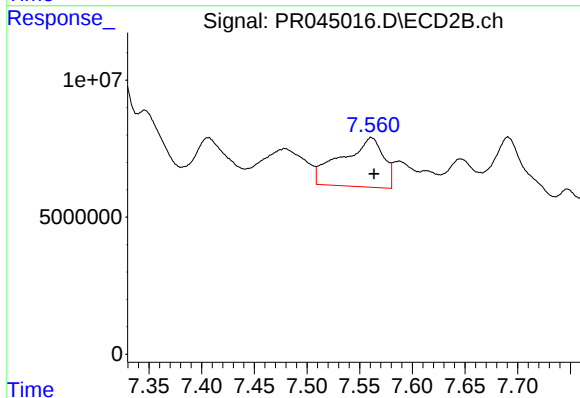
R.T.: 7.001 min
Delta R.T.: -0.023 min
Response: 406158275
Conc: 733.56 ng/ml



#37 AR-1262-2

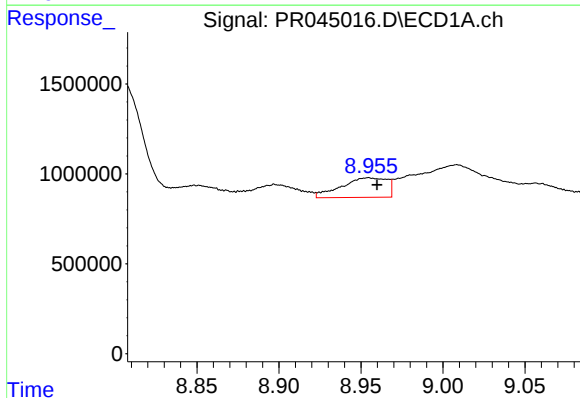
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 4548098
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



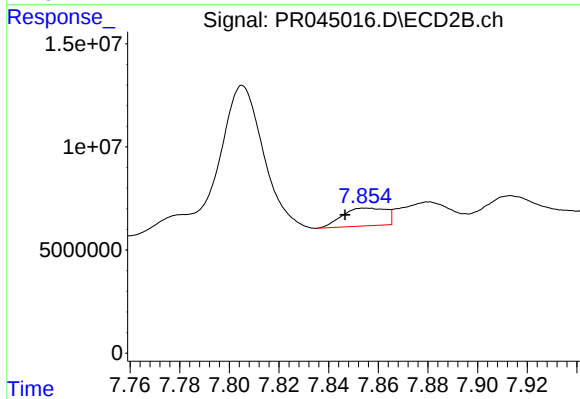
#37 AR-1262-2

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 49865993
Conc: 19.20 ng/ml



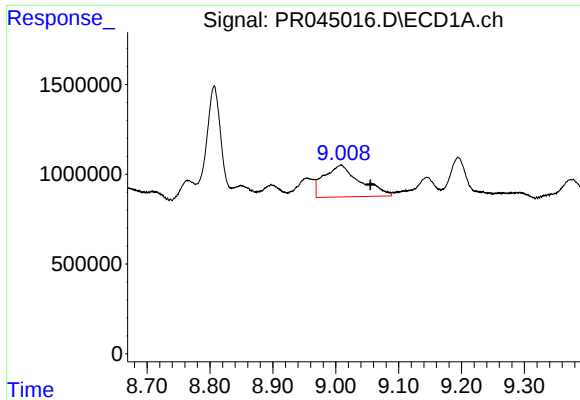
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: -0.005 min
Response: 2107837
Conc: 14.38 ng/ml



#38 AR-1262-3

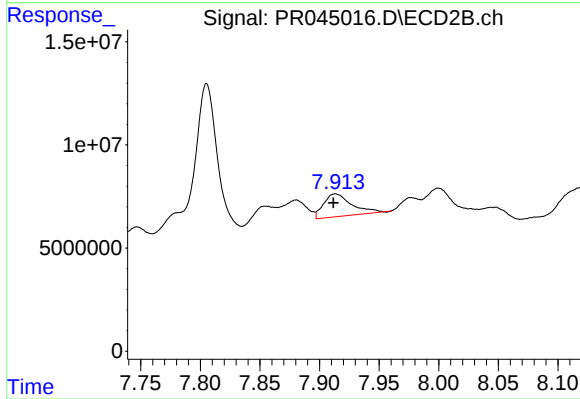
R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 10508971
Conc: 9.84 ng/ml



#39 AR-1262-4

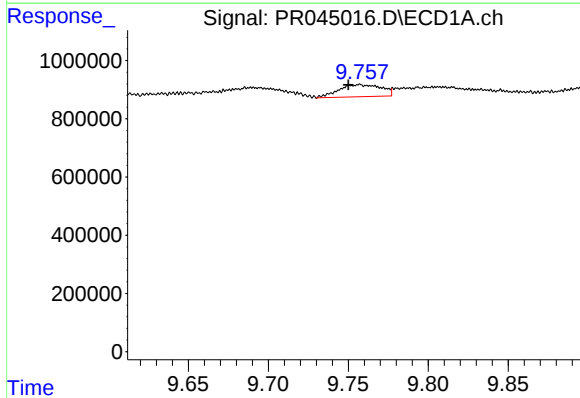
R.T.: 9.008 min
Delta R.T.: -0.047 min
Response: 7047998
Conc: 61.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



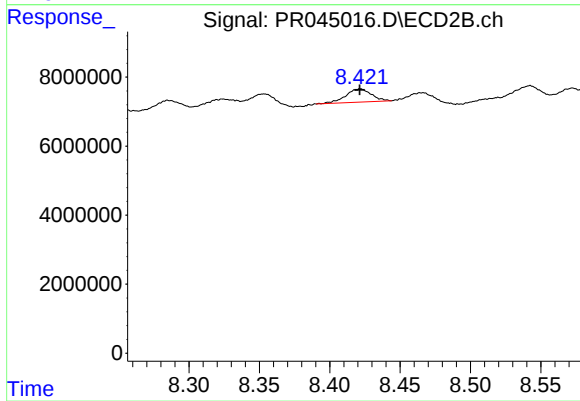
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 17339203
Conc: 9.87 ng/ml



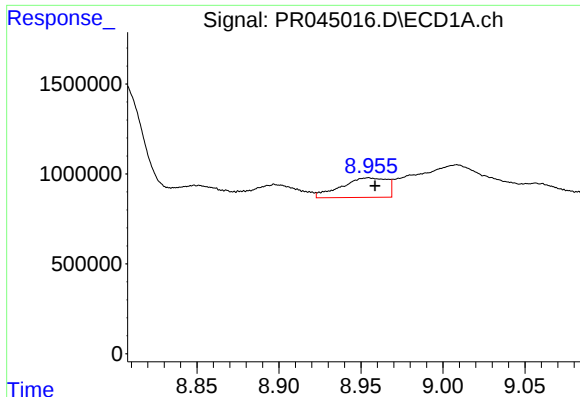
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 770479
Conc: 9.06 ng/ml



#40 AR-1262-5

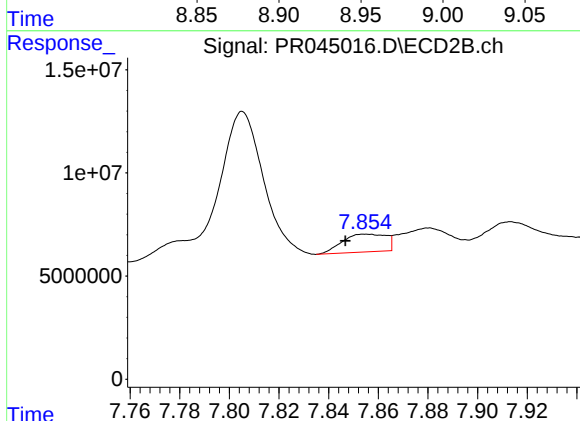
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 4821591
Conc: 5.82 ng/ml



#41 AR-1268-1

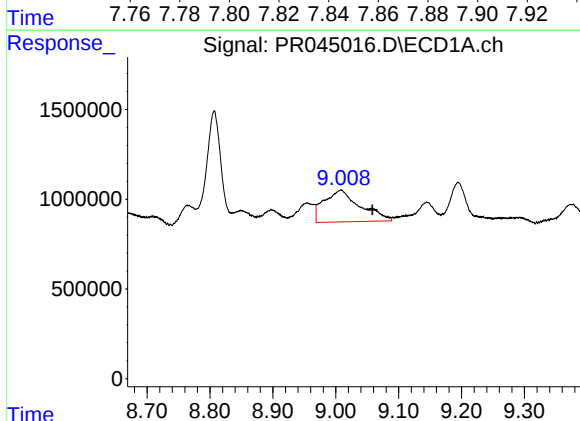
R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 2107837
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



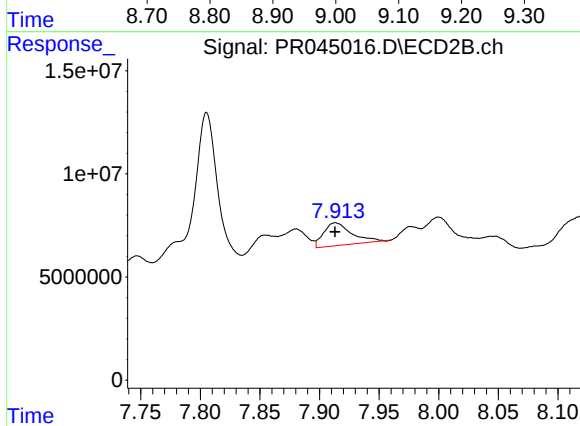
#41 AR-1268-1

R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 10508971
Conc: 3.53 ng/ml



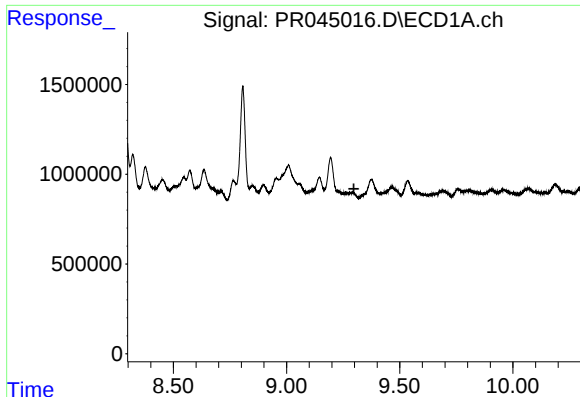
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.050 min
Response: 7047998
Conc: 29.12 ng/ml



#42 AR-1268-2

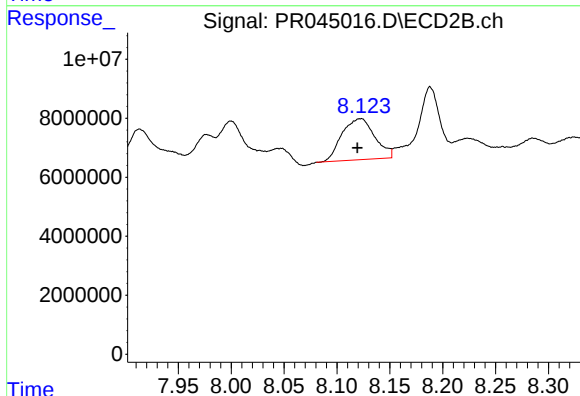
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 17339203
Conc: 6.81 ng/ml



#43 AR-1268-3

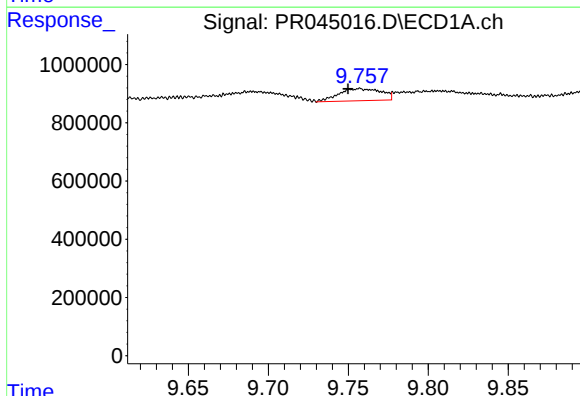
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



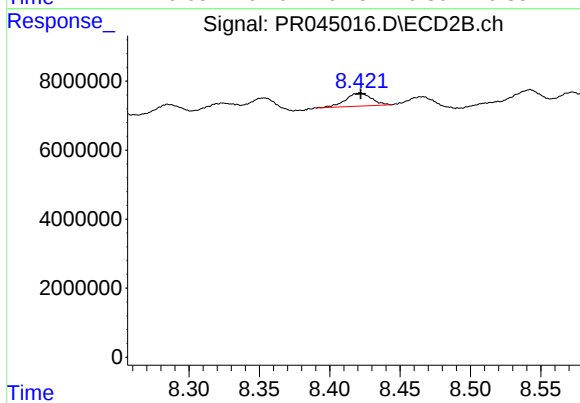
#43 AR-1268-3

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 30186678
Conc: 13.80 ng/ml



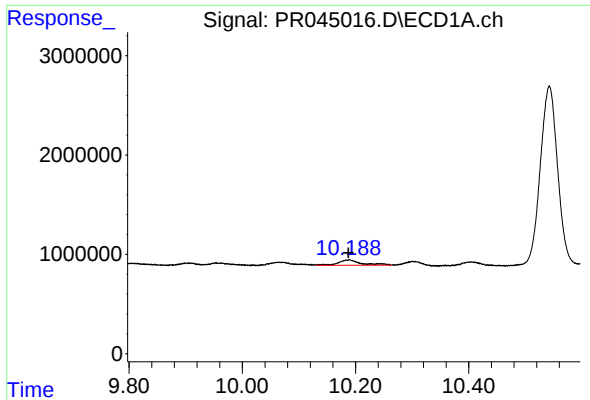
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 770479
Conc: 8.23 ng/ml



#44 AR-1268-4

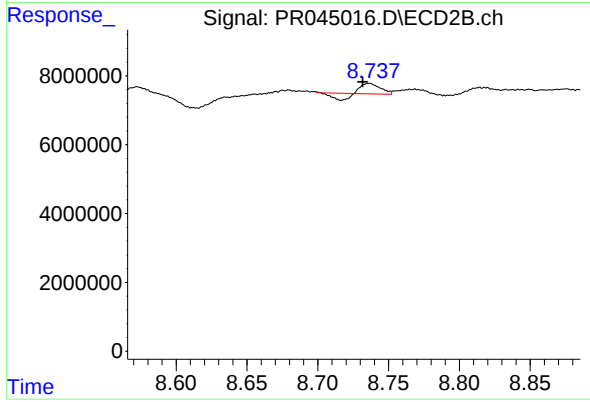
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 4821591
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 1476835
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.736 min
Delta R.T.: 0.005 min
Response: 1645045
Conc: 0.26 ng/ml