

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 20:55
 Operator : SM\AJ
 Sample : K4634-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:15:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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...	4.779	3.997	45330805	267.6E6	17.794	18.746
2)	SA Decachlor...	10.813	9.137	140.0E6	275.2E6	40.778	24.544 #
Target Compounds							
3)	L1 AR-1016-1	5.957	5.099	8175193	79151749	86.433	311.163 #
4)	L1 AR-1016-2	5.957	5.119	8175193	53396337	61.357	150.029 #
5)	L1 AR-1016-3	6.054	5.300	7238334	32573749	88.876	169.233 #
6)	L1 AR-1016-4	6.143	5.338	9871391	57592916	146.253	375.250 #
7)	L1 AR-1016-5	6.437	5.555	21568479	37786486	318.254	171.753 #
9)	L2 AR-1221-2	5.088f	0.000	2938504	0	124.920	N.D. #
10)	L2 AR-1221-3	5.088f	0.000	2938504	0	38.863	N.D. #
11)	L3 AR-1232-1	5.088f	0.000	2938504	0	49.193	N.D. #
12)	L3 AR-1232-2	5.688	5.119	16374400	53396337	549.149	318.179 #
13)	L3 AR-1232-3	5.957	5.300	8175193	32573749	130.780	370.554 #
14)	L3 AR-1232-4	6.143	5.382	9871391	31289263	325.242	380.929
15)	L3 AR-1232-5	6.202	5.555	2373910	37786486	99.275	392.061 #
16)	L4 AR-1242-1	5.957	5.099	8175193	79151749	94.977	335.748 #
17)	L4 AR-1242-2	5.957	5.119	8175193	53396337	66.707	165.520 #
18)	L4 AR-1242-3	6.054f	5.300	7238334	32573749	97.393	184.392 #
19)	L4 AR-1242-4	6.143	5.382	9871391	31289263	161.729	176.546
20)	L4 AR-1242-5	6.842	5.911	19161722	65176614	276.182	243.488
21)	L5 AR-1248-1	5.957	5.099	8175193	79151749	123.836	439.629 #
22)	L5 AR-1248-2	6.202	5.338	2373910	57592916	25.712	235.869 #
23)	L5 AR-1248-3	6.437	5.382	21568479	31289263	208.820	123.721 #
24)	L5 AR-1248-4	6.814	5.555	18318659	37786486	154.473	114.055 #
25)	L5 AR-1248-5	6.842	5.954	19161722	52518875	171.953	144.037
26)	L6 AR-1254-1	6.814	5.911	18318659	65176614	156.077	124.224
27)	L6 AR-1254-2	7.040	6.060	31395734	32207758	170.475	68.895 #
28)	L6 AR-1254-3	7.367	6.468	4722720	54852102	24.207	70.858 #
29)	L6 AR-1254-4	7.691	6.695	12721774	38077662	86.851	72.188
30)	L6 AR-1254-5	8.066	7.119	9269453	26517566	60.447	40.039 #
31)	L7 AR-1260-1	7.532	6.614	5622157	36530714	41.408	77.514 #
32)	L7 AR-1260-2	7.791	6.785	2086205	32075492	12.638	52.855 #
33)	L7 AR-1260-3	8.151	6.946	4295594	23521717	33.234	43.656 #
34)	L7 AR-1260-4	0.000	7.418	0	43893746	N.D.	92.433 #
35)	L7 AR-1260-5	8.790f	7.658	38402115	99189292	122.631	76.543 #
36)	L8 AR-1262-1	8.151	7.155	4295594	62934304	23.740	87.430 #
37)	L8 AR-1262-2	8.790f	7.658	38402115	99189292	118.316	76.358 #
38)	L8 AR-1262-3	9.045	7.946	2088404	190.9E6	9.649	380.837 #
39)	L8 AR-1262-4	9.131f	8.011	77589925	240.9E6	485.893	260.309 #
40)	L8 AR-1262-5	9.860	8.531	3540866	132.1E6	29.820	300.840 #
41)	L9 AR-1268-1	9.131	7.946	77589925	190.9E6	174.586	110.682 #
42)	L9 AR-1268-2	9.236	8.011	77042757	240.9E6	191.225	148.516
43)	L9 AR-1268-3	9.490	8.228	39000502	62546891	115.761	46.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 20:55
 Operator : SM\AJ
 Sample : K4634-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:15:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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	9.967	8.531	56295068	132.1E6	387.611	243.238 #
45) L9	AR-1268-5	10.432	8.852	106.9E6	188.2E6	99.307	48.503 #

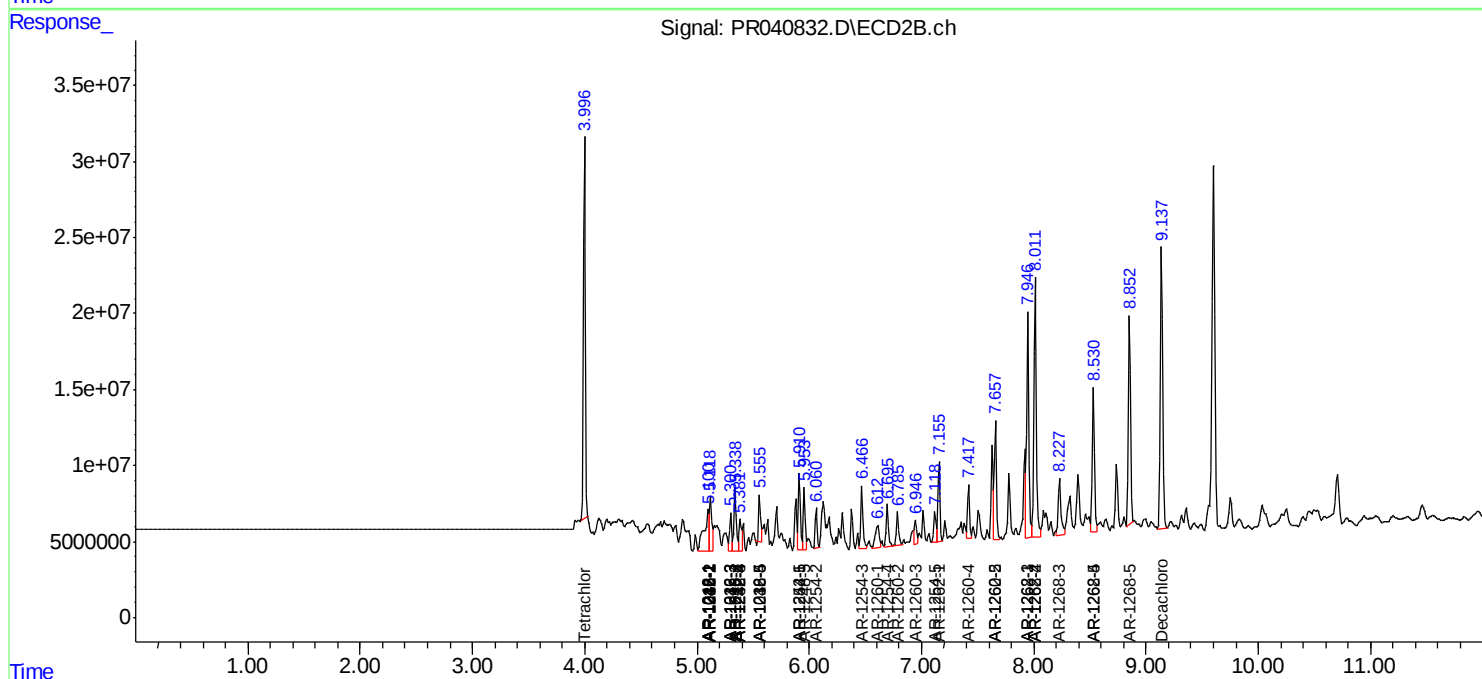
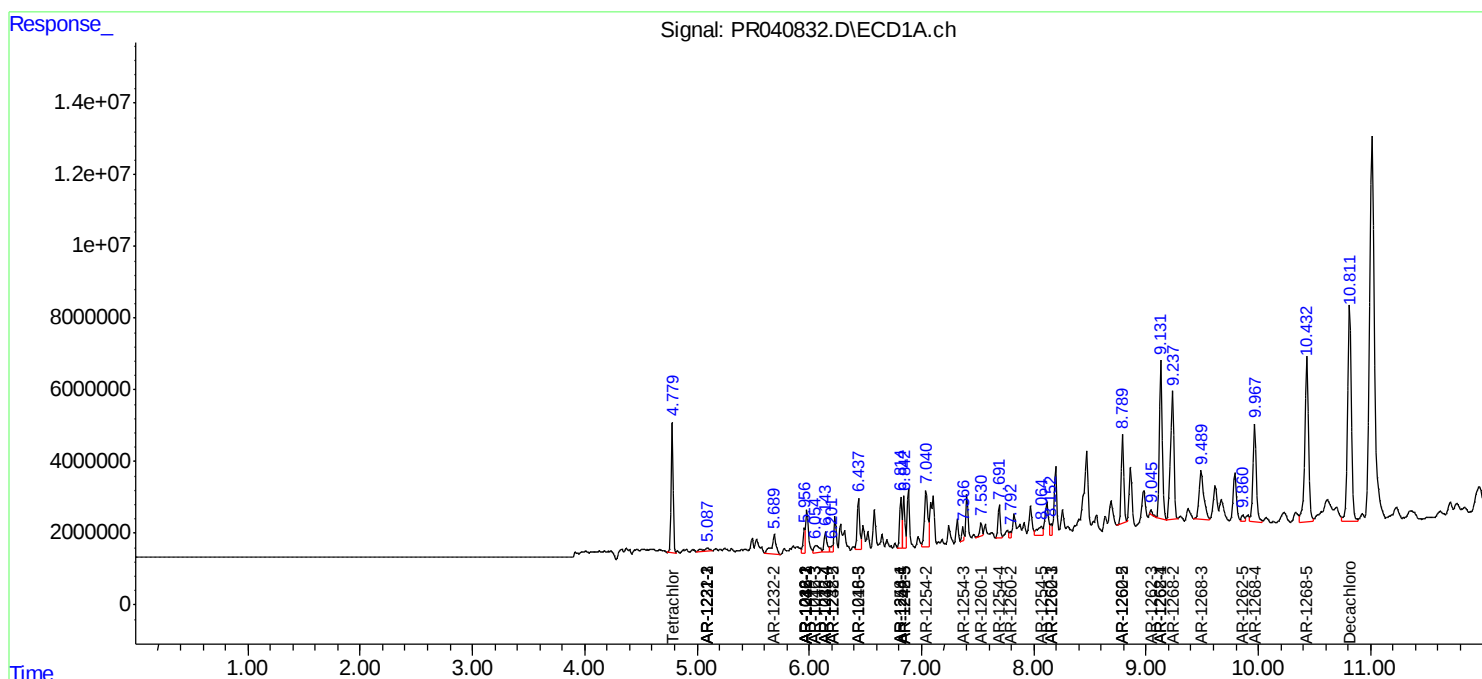
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

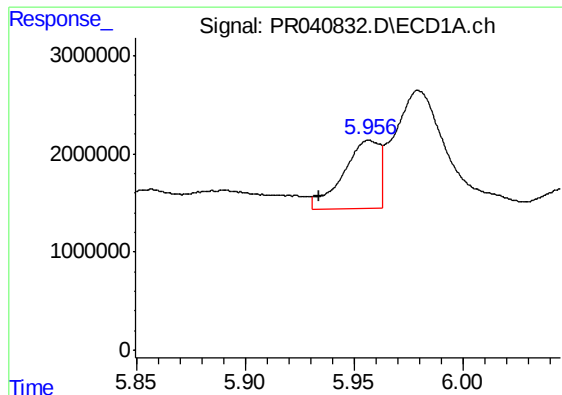
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
Data File : PR040832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 20:55
Operator : SM\AJ
Sample : K4634-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
F2D39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:15:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

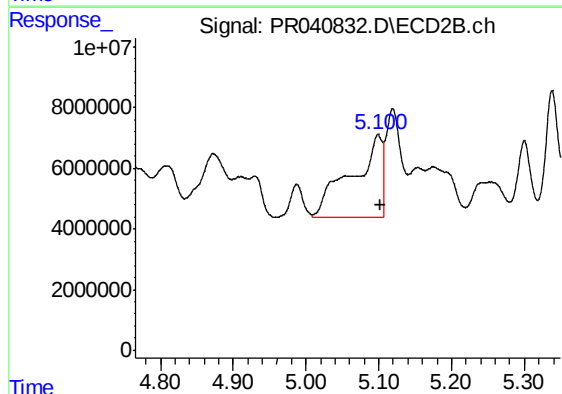




#3 AR-1016-1

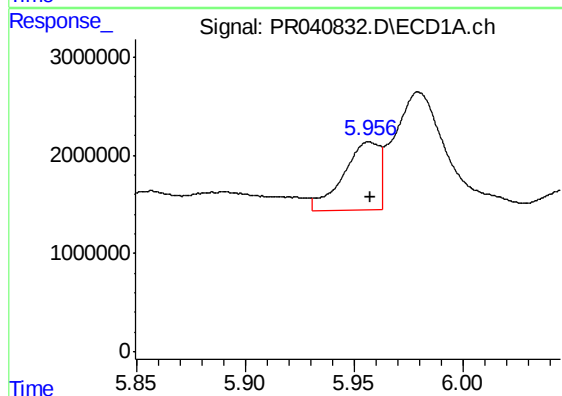
R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: 8175193
Conc: 86.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



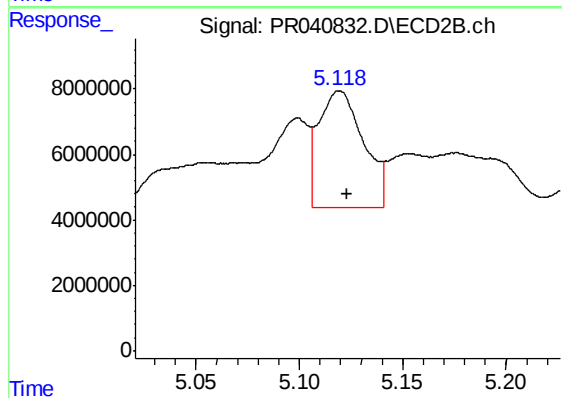
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 79151749
Conc: 311.16 ng/ml



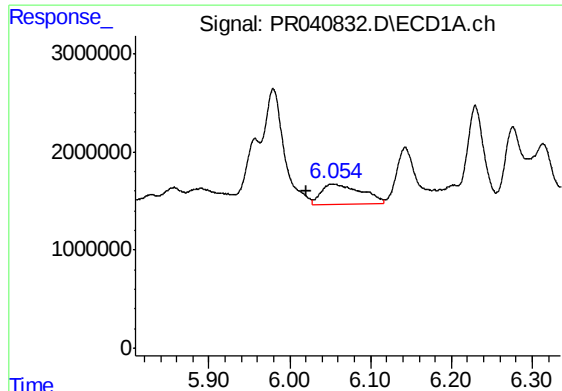
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 8175193
Conc: 61.36 ng/ml



#4 AR-1016-2

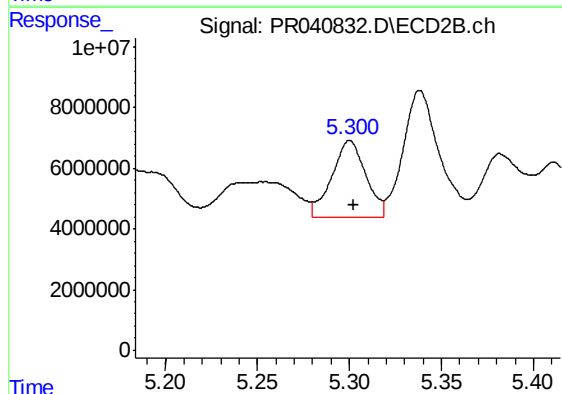
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 53396337
Conc: 150.03 ng/ml



#5 AR-1016-3

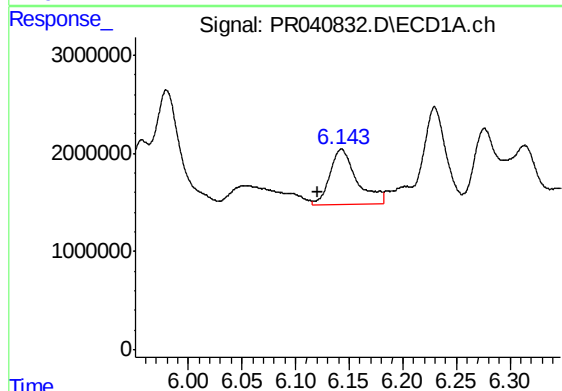
R.T.: 6.054 min
Delta R.T.: 0.033 min
Response: 7238334
Conc: 88.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



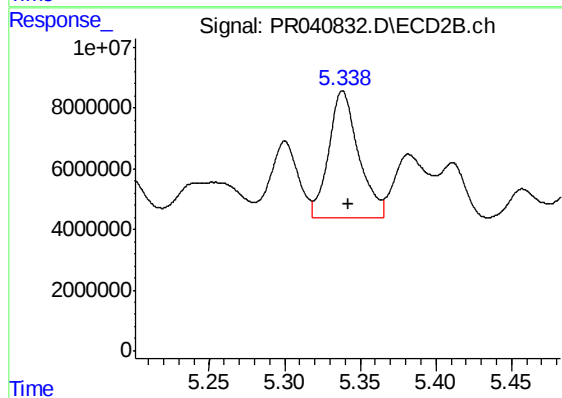
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 32573749
Conc: 169.23 ng/ml



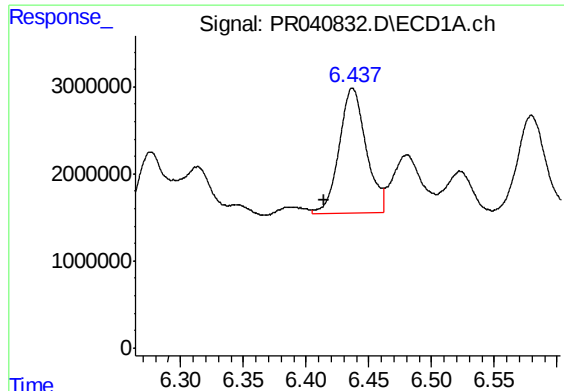
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: 9871391
Conc: 146.25 ng/ml



#6 AR-1016-4

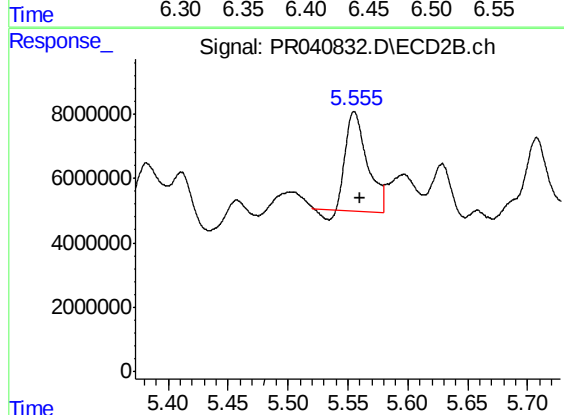
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 57592916
Conc: 375.25 ng/ml



#7 AR-1016-5

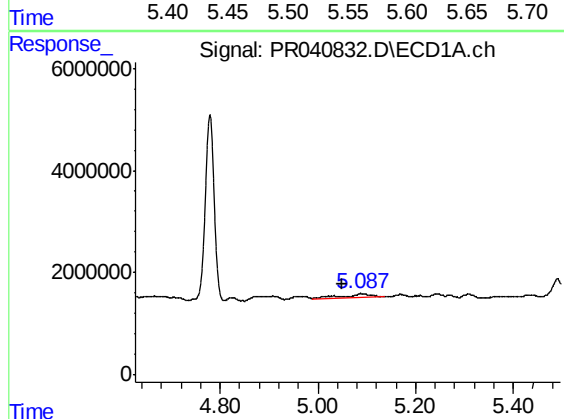
R.T.: 6.437 min
Delta R.T.: 0.023 min
Response: 21568479
Conc: 318.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



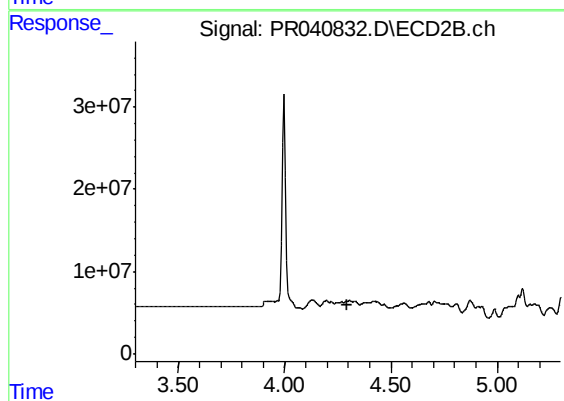
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 37786486
Conc: 171.75 ng/ml



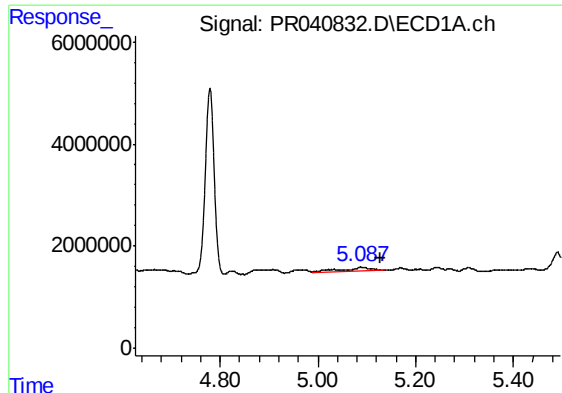
#9 AR-1221-2

R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 2938504
Conc: 124.92 ng/ml



#9 AR-1221-2

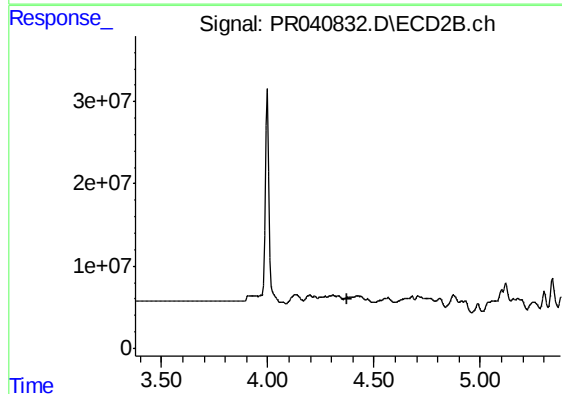
R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



#10 AR-1221-3

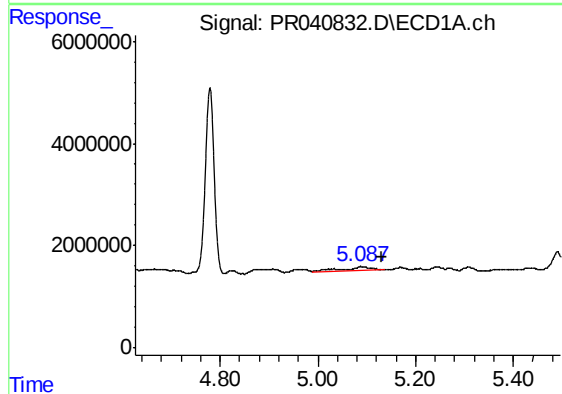
R.T.: 5.088 min
Delta R.T.: -0.041 min
Response: 2938504
Conc: 38.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



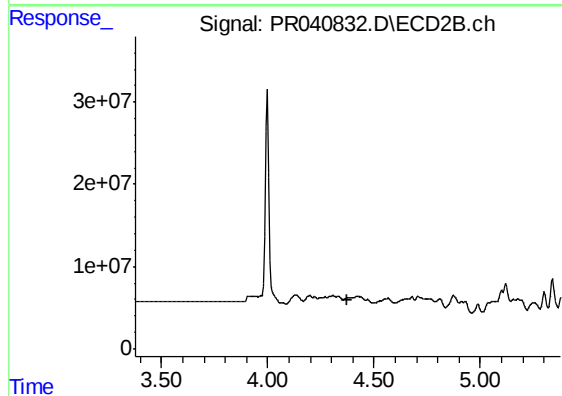
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



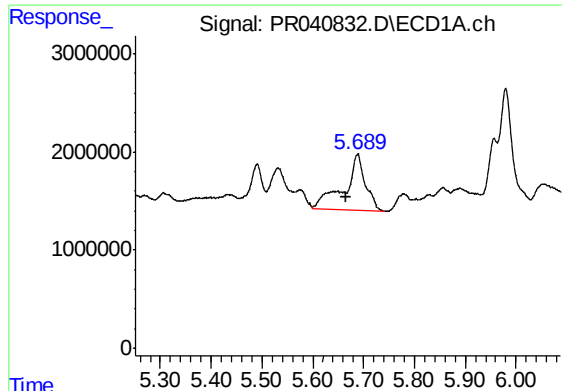
#11 AR-1232-1

R.T.: 5.088 min
Delta R.T.: -0.042 min
Response: 2938504
Conc: 49.19 ng/ml



#11 AR-1232-1

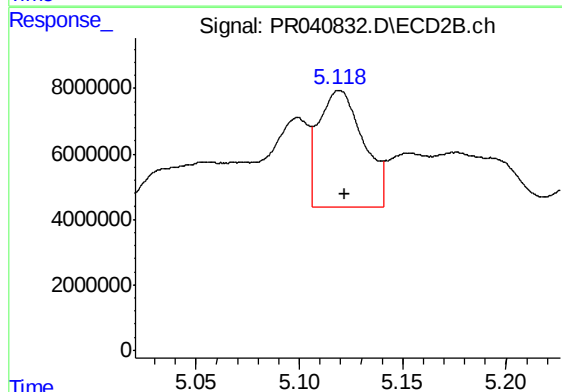
R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#12 AR-1232-2

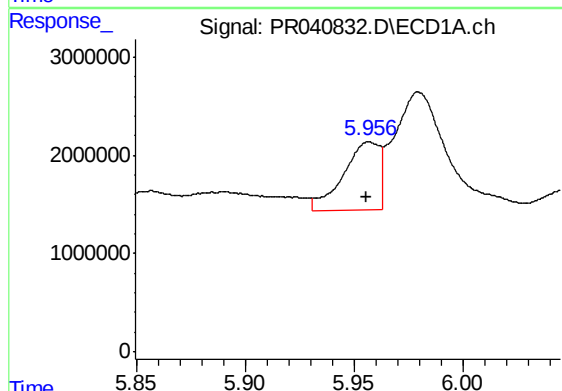
R.T.: 5.688 min
Delta R.T.: 0.022 min
Response: 16374400
Conc: 549.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



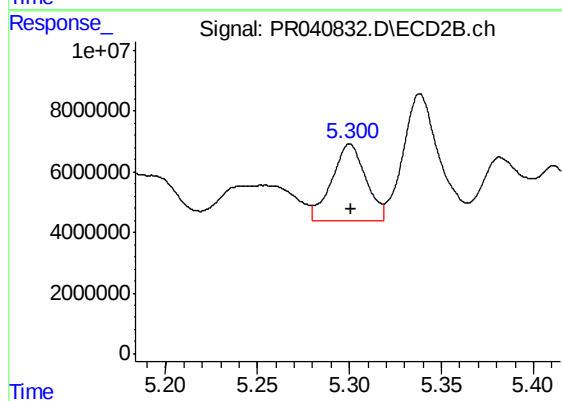
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 53396337
Conc: 318.18 ng/ml



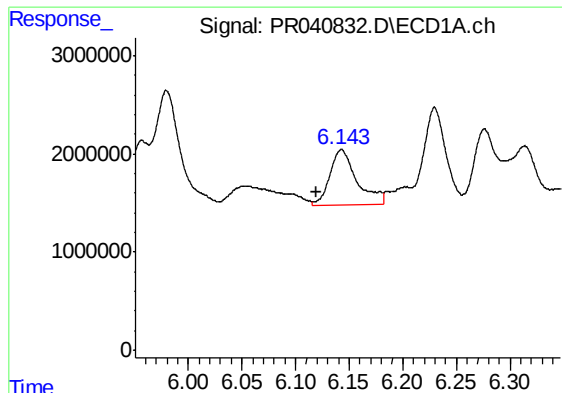
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 8175193
Conc: 130.78 ng/ml



#13 AR-1232-3

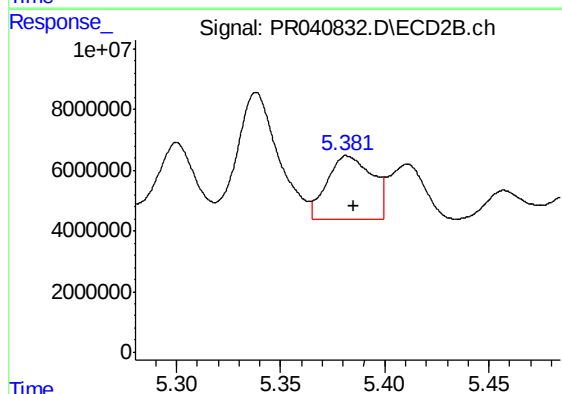
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 32573749
Conc: 370.55 ng/ml



#14 AR-1232-4

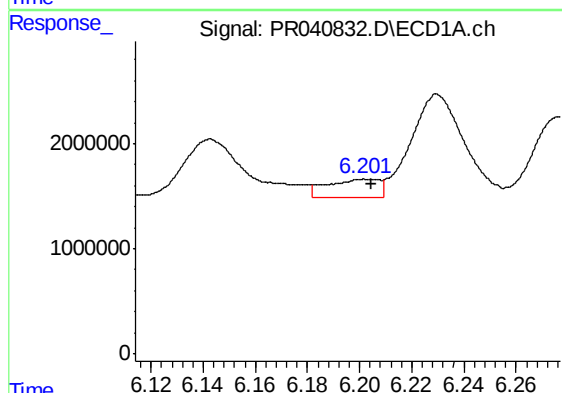
R.T.: 6.143 min
Delta R.T.: 0.023 min
Response: 9871391
Conc: 325.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



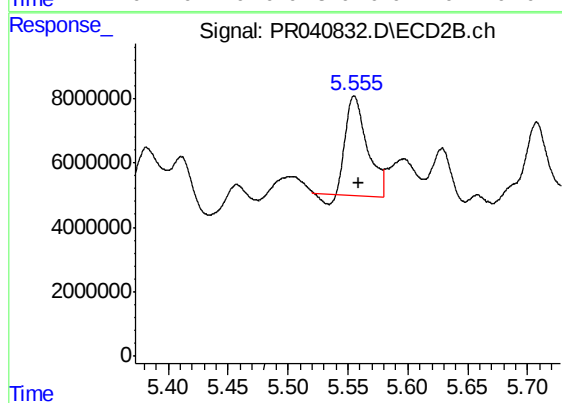
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 31289263
Conc: 380.93 ng/ml



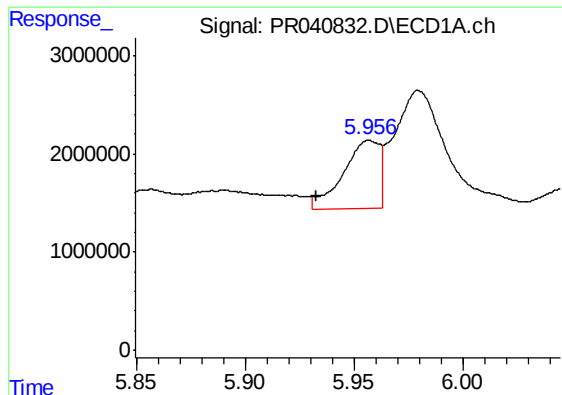
#15 AR-1232-5

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 2373910
Conc: 99.27 ng/ml



#15 AR-1232-5

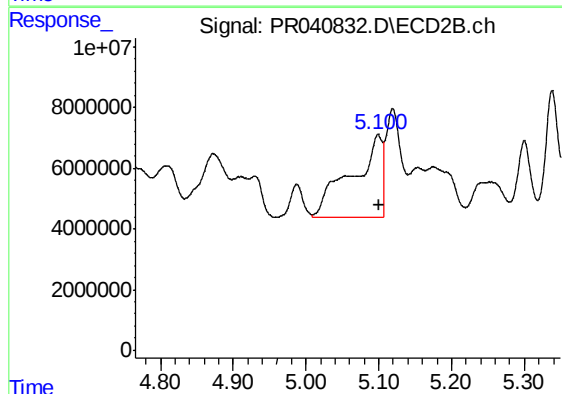
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 37786486
Conc: 392.06 ng/ml



#16 AR-1242-1

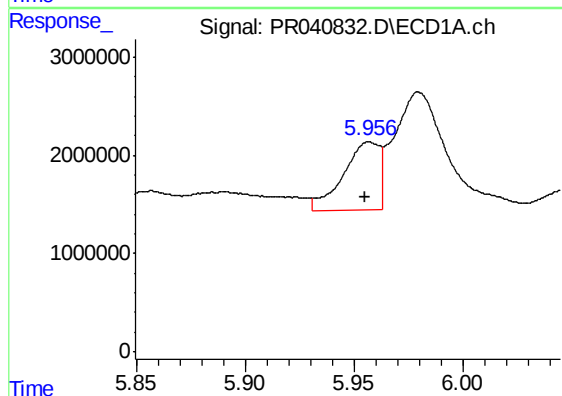
R.T.: 5.957 min
Delta R.T.: 0.025 min
Response: 8175193
Conc: 94.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



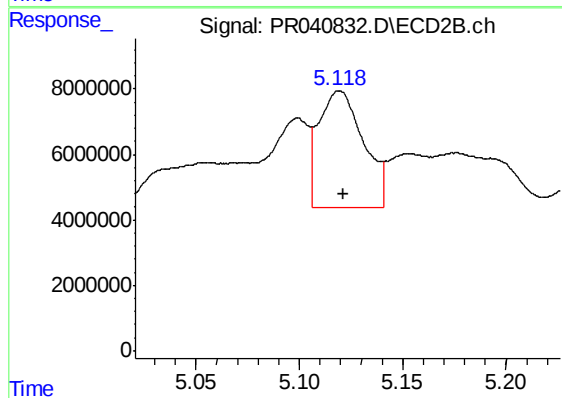
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 79151749
Conc: 335.75 ng/ml



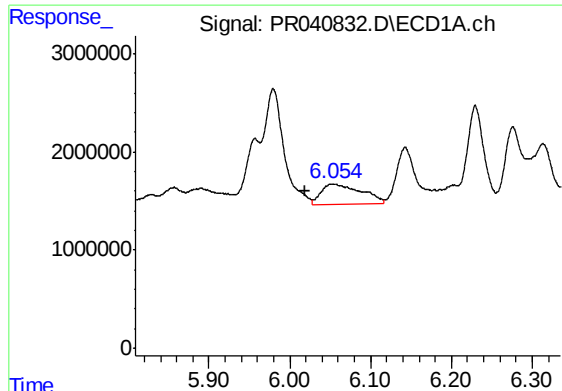
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 8175193
Conc: 66.71 ng/ml



#17 AR-1242-2

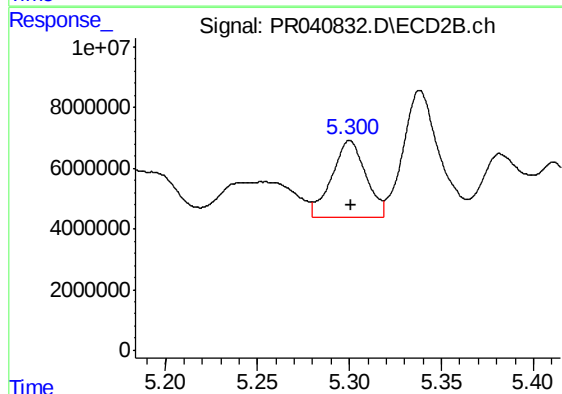
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 53396337
Conc: 165.52 ng/ml



#18 AR-1242-3

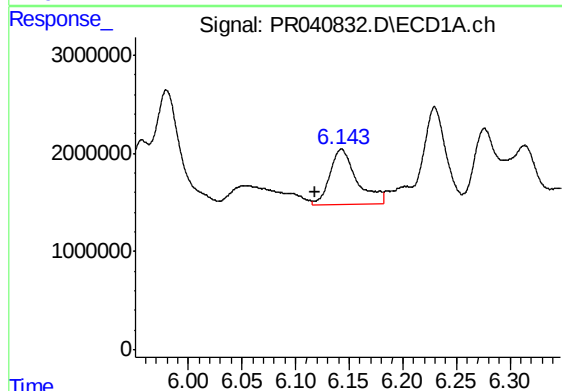
R.T.: 6.054 min
Delta R.T.: 0.035 min
Response: 7238334
Conc: 97.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



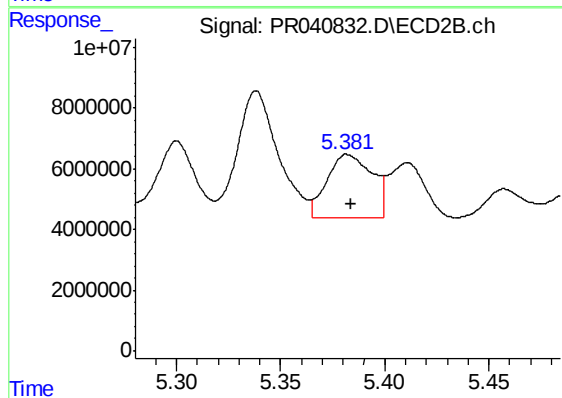
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 32573749
Conc: 184.39 ng/ml



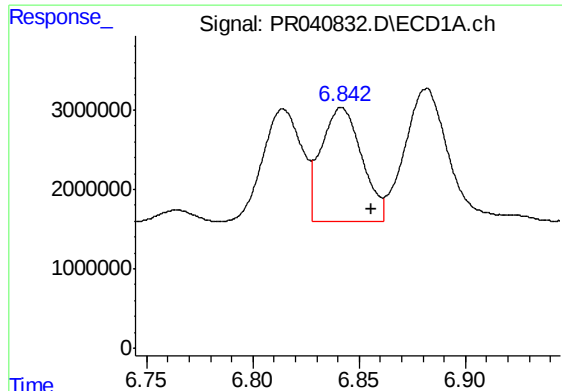
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.024 min
Response: 9871391
Conc: 161.73 ng/ml



#19 AR-1242-4

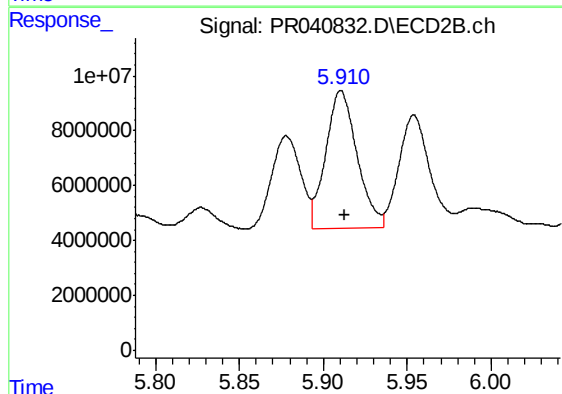
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 31289263
Conc: 176.55 ng/ml



#20 AR-1242-5

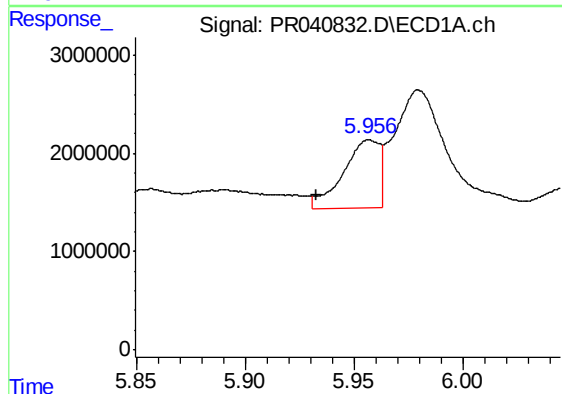
R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 19161722
Conc: 276.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



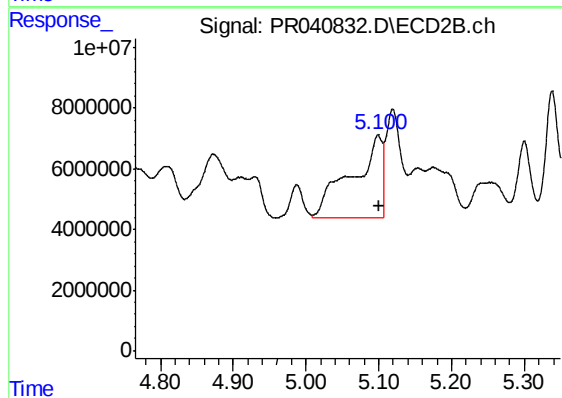
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 65176614
Conc: 243.49 ng/ml



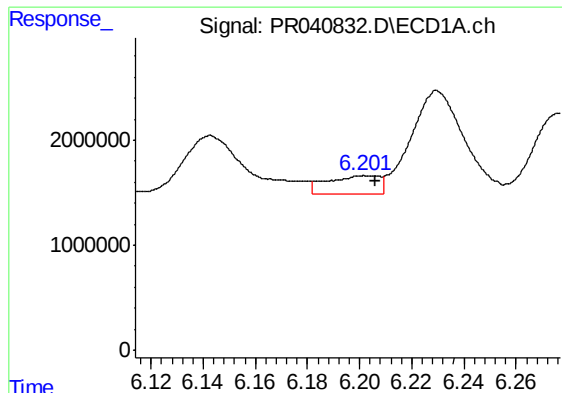
#21 AR-1248-1

R.T.: 5.957 min
Delta R.T.: 0.024 min
Response: 8175193
Conc: 123.84 ng/ml



#21 AR-1248-1

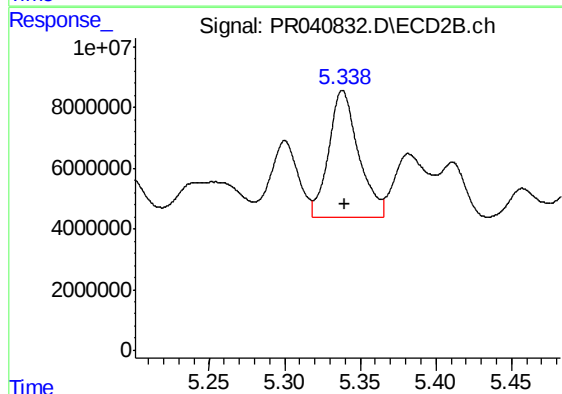
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 79151749
Conc: 439.63 ng/ml



#22 AR-1248-2

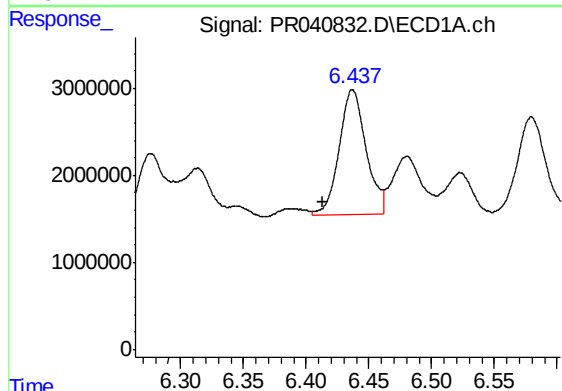
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 2373910
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



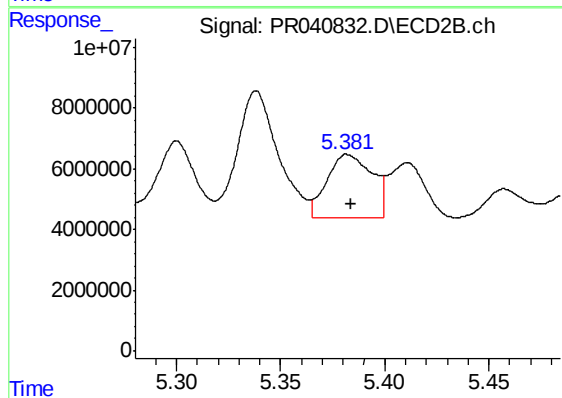
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 57592916
Conc: 235.87 ng/ml



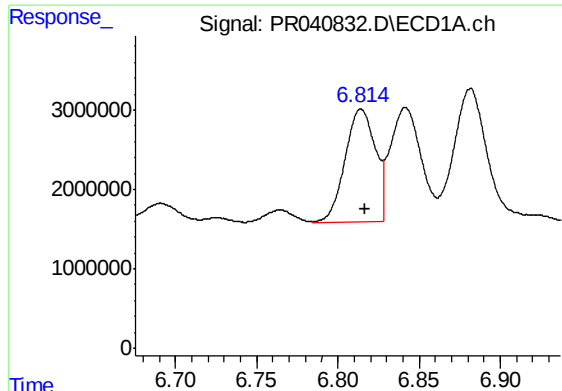
#23 AR-1248-3

R.T.: 6.437 min
Delta R.T.: 0.024 min
Response: 21568479
Conc: 208.82 ng/ml



#23 AR-1248-3

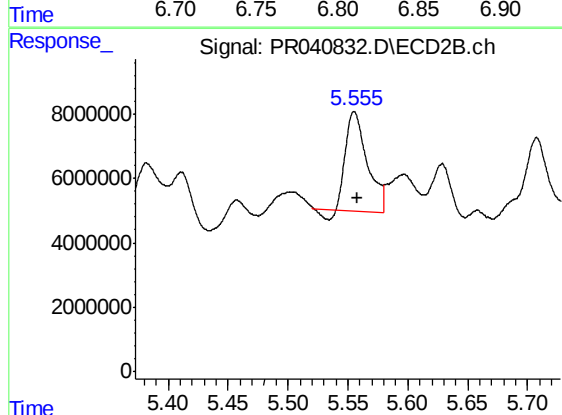
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 31289263
Conc: 123.72 ng/ml



#24 AR-1248-4

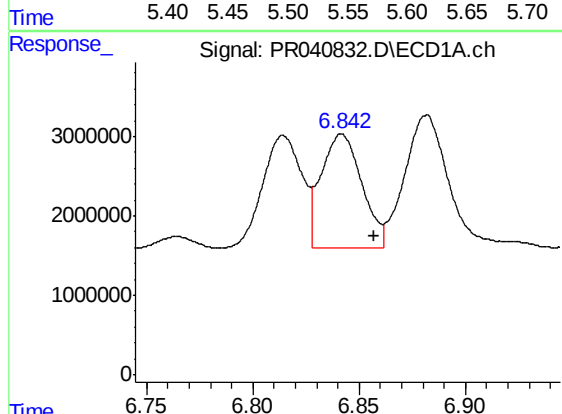
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 18318659
Conc: 154.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



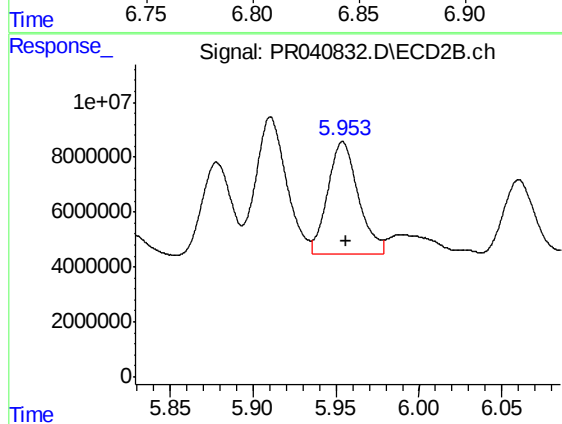
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 37786486
Conc: 114.06 ng/ml



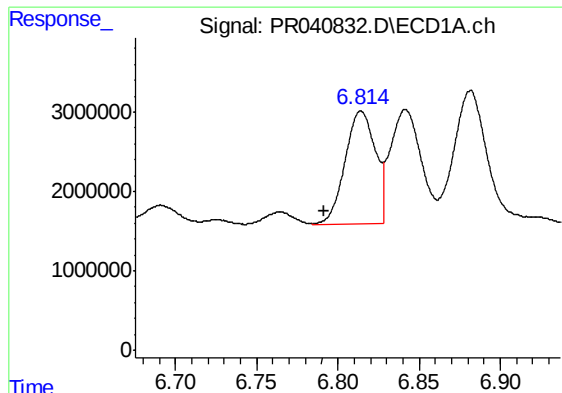
#25 AR-1248-5

R.T.: 6.842 min
Delta R.T.: -0.015 min
Response: 19161722
Conc: 171.95 ng/ml



#25 AR-1248-5

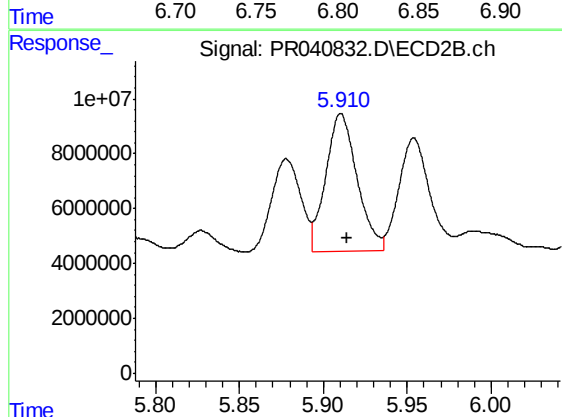
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 52518875
Conc: 144.04 ng/ml



#26 AR-1254-1

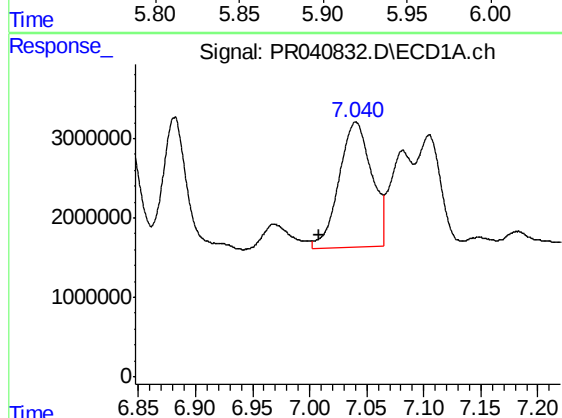
R.T.: 6.814 min
Delta R.T.: 0.023 min
Response: 18318659
Conc: 156.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



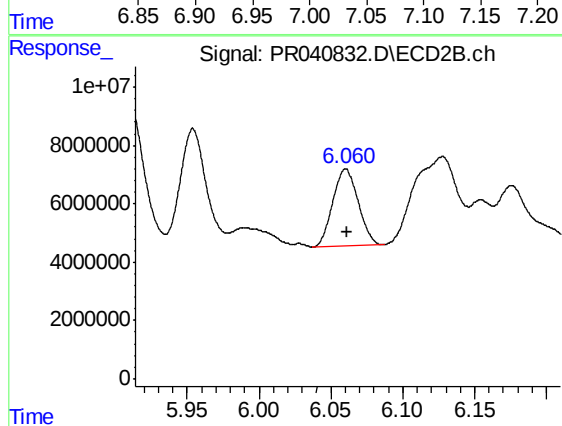
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 65176614
Conc: 124.22 ng/ml



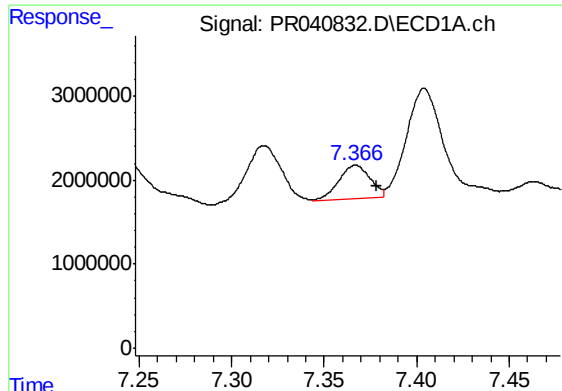
#27 AR-1254-2

R.T.: 7.040 min
Delta R.T.: 0.032 min
Response: 31395734
Conc: 170.48 ng/ml



#27 AR-1254-2

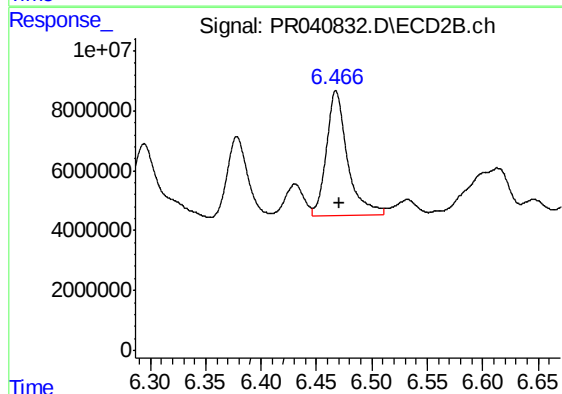
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 32207758
Conc: 68.90 ng/ml



#28 AR-1254-3

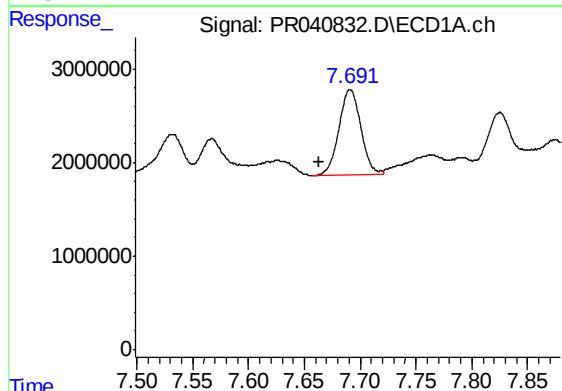
R.T.: 7.367 min
Delta R.T.: -0.011 min
Response: 4722720
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



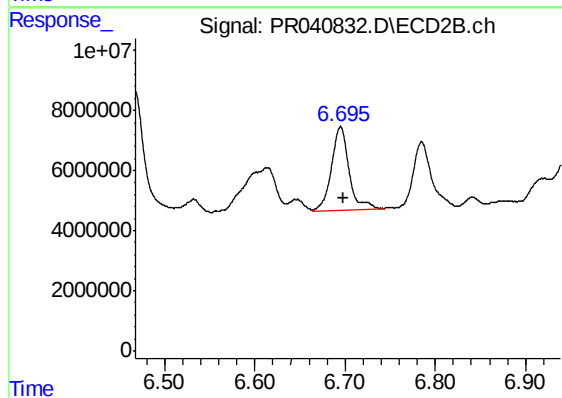
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 54852102
Conc: 70.86 ng/ml



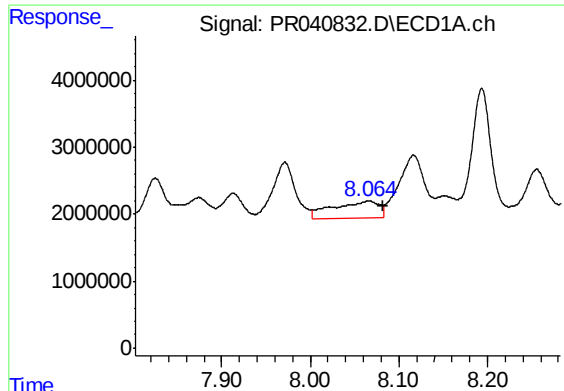
#29 AR-1254-4

R.T.: 7.691 min
Delta R.T.: 0.028 min
Response: 12721774
Conc: 86.85 ng/ml



#29 AR-1254-4

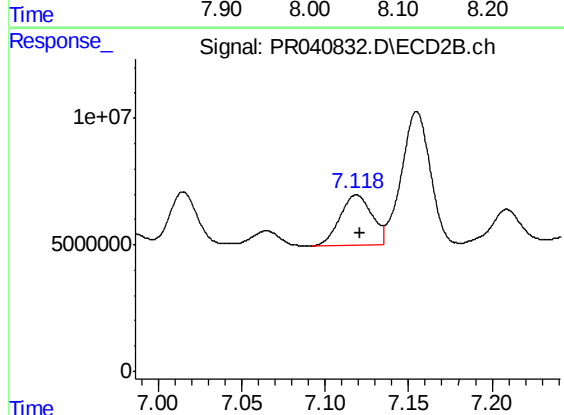
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 38077662
Conc: 72.19 ng/ml



#30 AR-1254-5

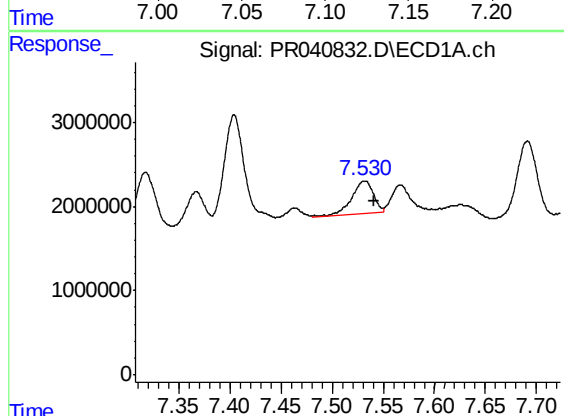
R.T.: 8.066 min
Delta R.T.: -0.017 min
Response: 9269453
Conc: 60.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



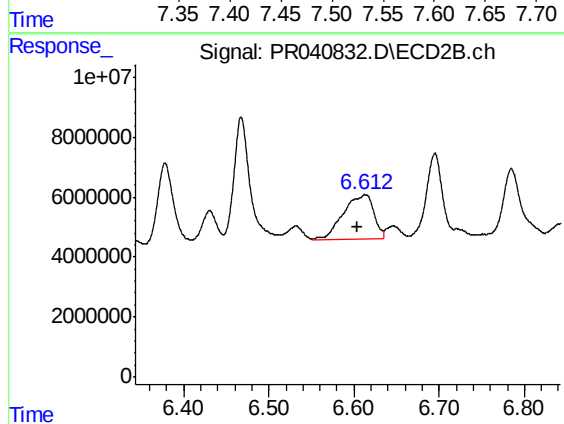
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 26517566
Conc: 40.04 ng/ml



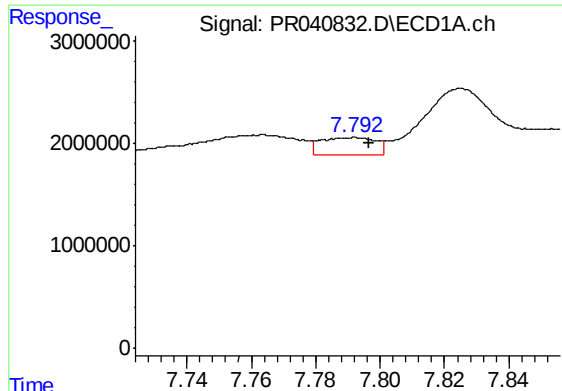
#31 AR-1260-1

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 5622157
Conc: 41.41 ng/ml



#31 AR-1260-1

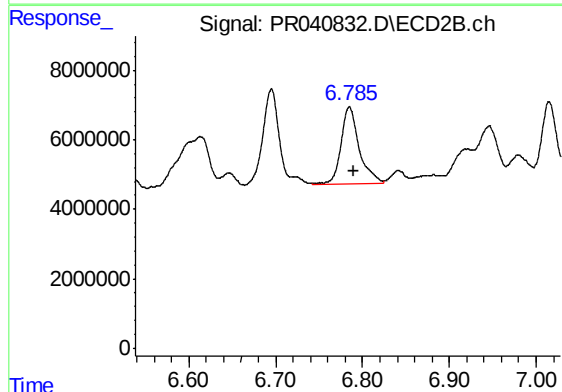
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 36530714
Conc: 77.51 ng/ml



#32 AR-1260-2

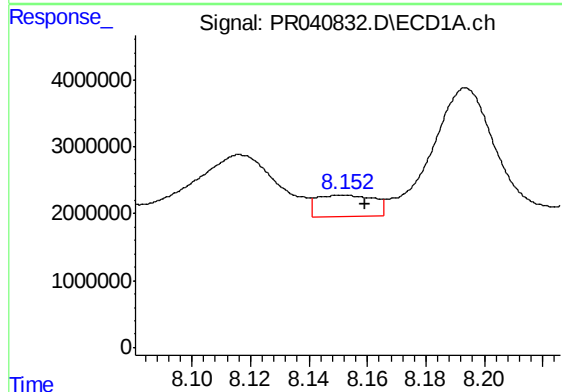
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2086205
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



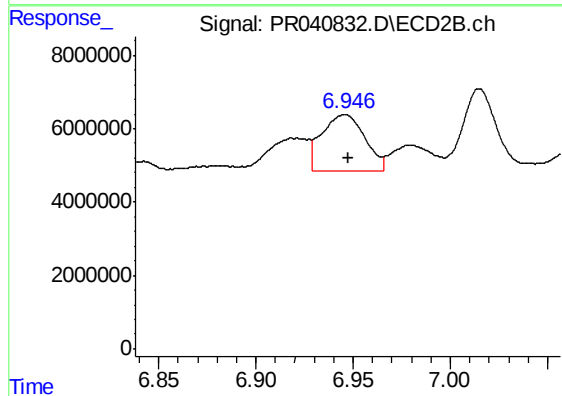
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 32075492
Conc: 52.85 ng/ml



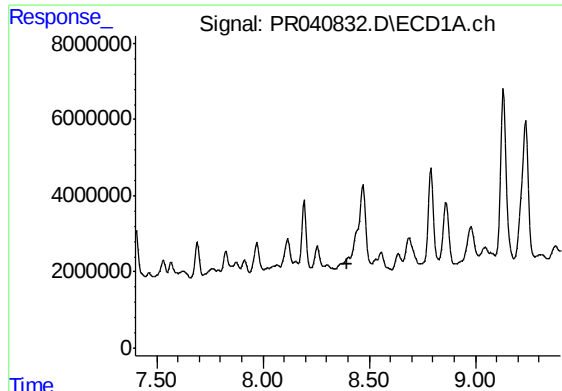
#33 AR-1260-3

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 4295594
Conc: 33.23 ng/ml



#33 AR-1260-3

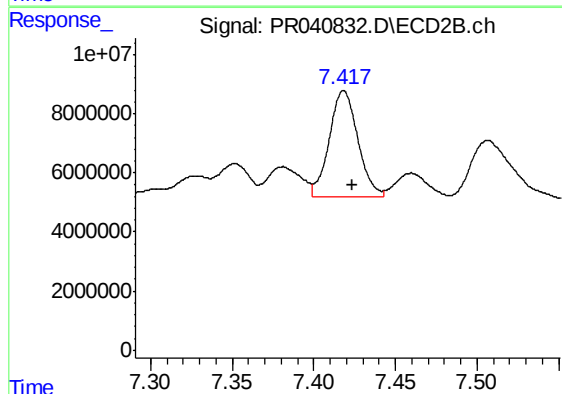
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 23521717
Conc: 43.66 ng/ml



#34 AR-1260-4

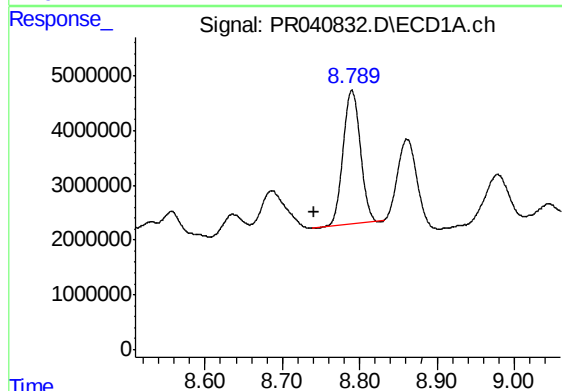
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D39



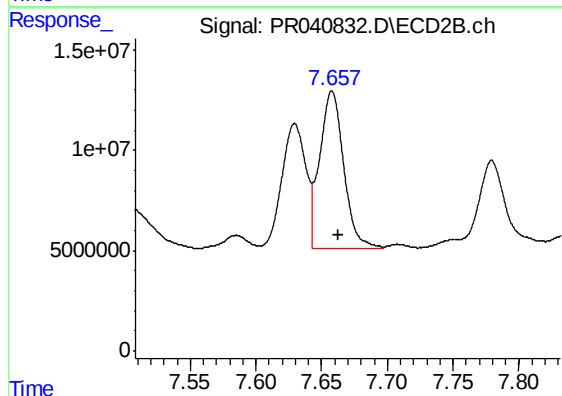
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 43893746
Conc: 92.43 ng/ml



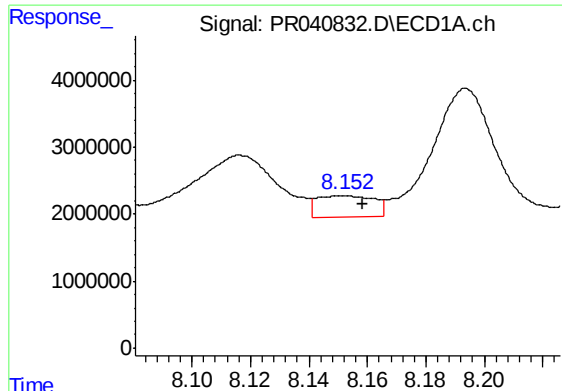
#35 AR-1260-5

R.T.: 8.790 min
Delta R.T.: 0.050 min
Response: 38402115
Conc: 122.63 ng/ml



#35 AR-1260-5

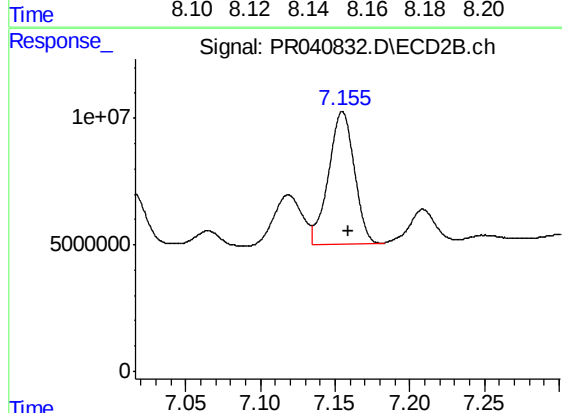
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 99189292
Conc: 76.54 ng/ml



#36 AR-1262-1

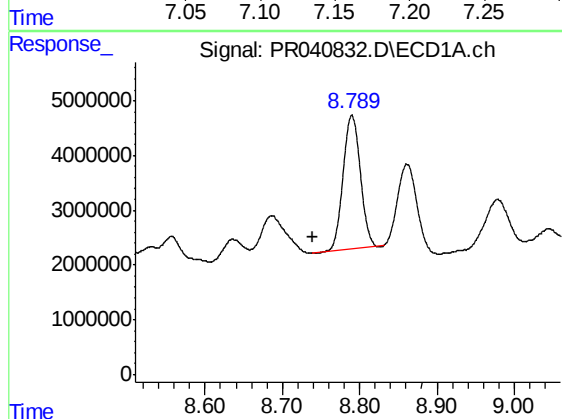
R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 4295594
Conc: 23.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



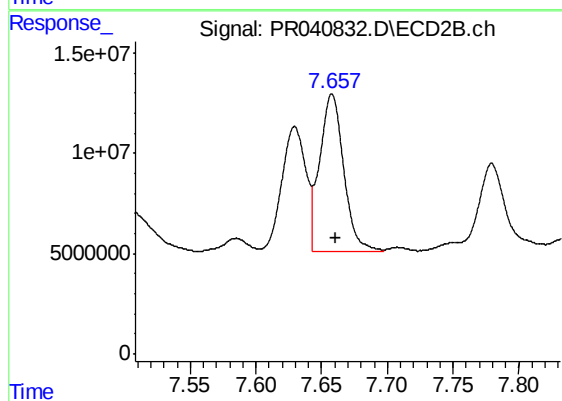
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 62934304
Conc: 87.43 ng/ml



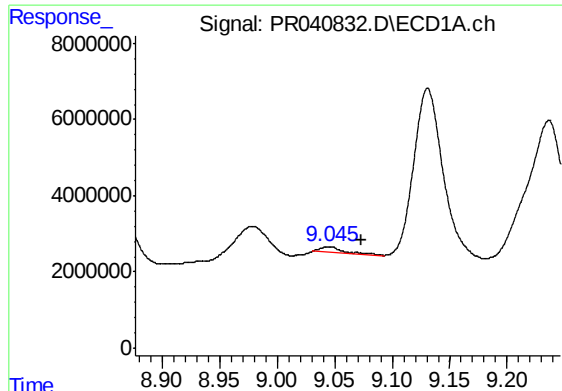
#37 AR-1262-2

R.T.: 8.790 min
Delta R.T.: 0.051 min
Response: 38402115
Conc: 118.32 ng/ml



#37 AR-1262-2

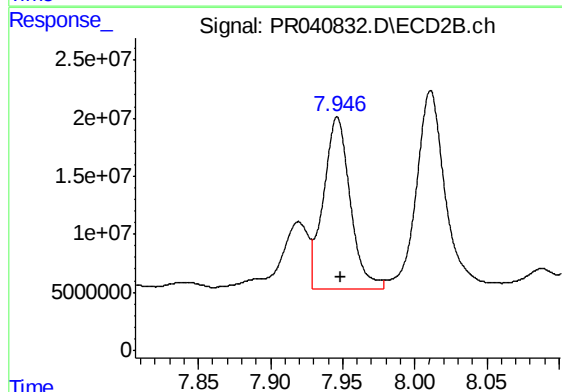
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 99189292
Conc: 76.36 ng/ml



#38 AR-1262-3

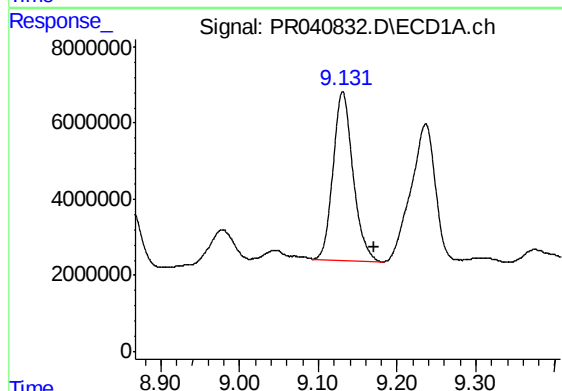
R.T.: 9.045 min
Delta R.T.: -0.029 min
Response: 2088404
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



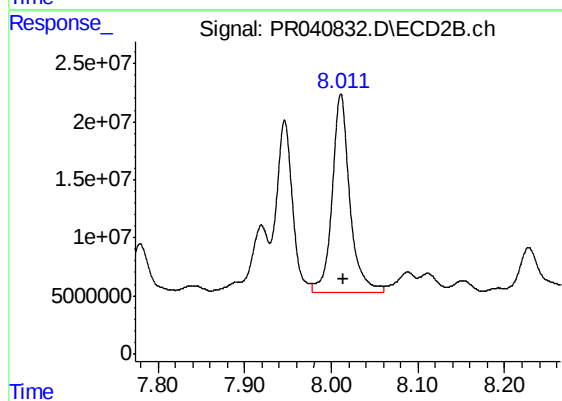
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 190938452
Conc: 380.84 ng/ml



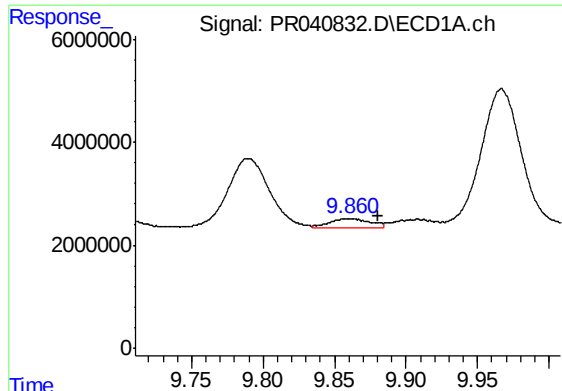
#39 AR-1262-4

R.T.: 9.131 min
Delta R.T.: -0.039 min
Response: 77589925
Conc: 485.89 ng/ml



#39 AR-1262-4

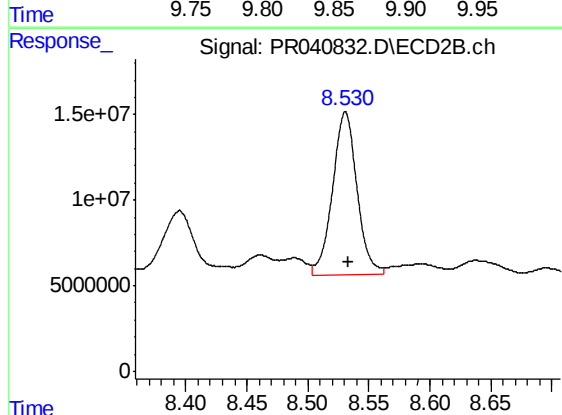
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 240931906
Conc: 260.31 ng/ml



#40 AR-1262-5

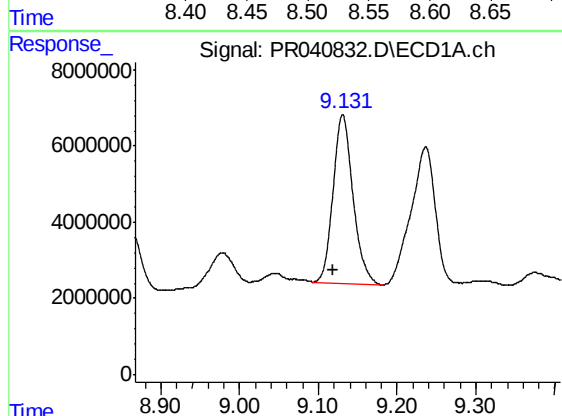
R.T.: 9.860 min
Delta R.T.: -0.020 min
Response: 3540866
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



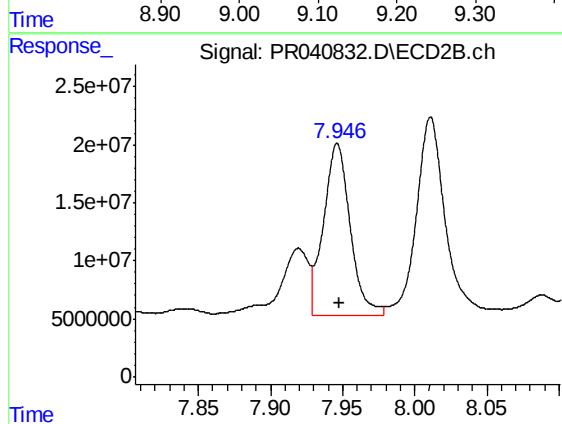
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 132077216
Conc: 300.84 ng/ml



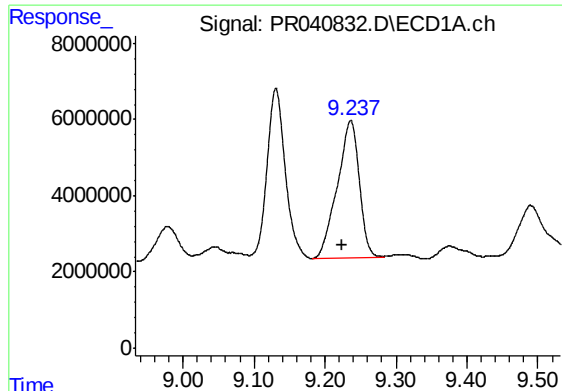
#41 AR-1268-1

R.T.: 9.131 min
Delta R.T.: 0.012 min
Response: 77589925
Conc: 174.59 ng/ml



#41 AR-1268-1

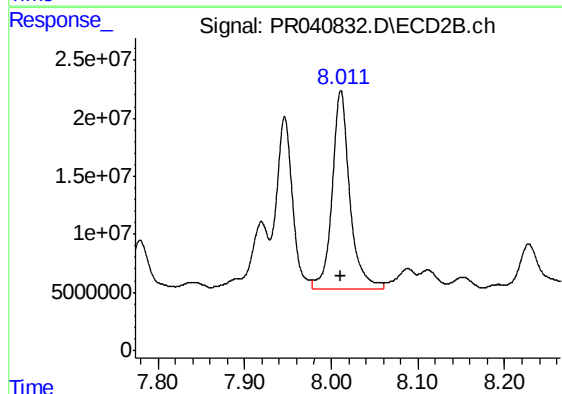
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 190938452
Conc: 110.68 ng/ml



#42 AR-1268-2

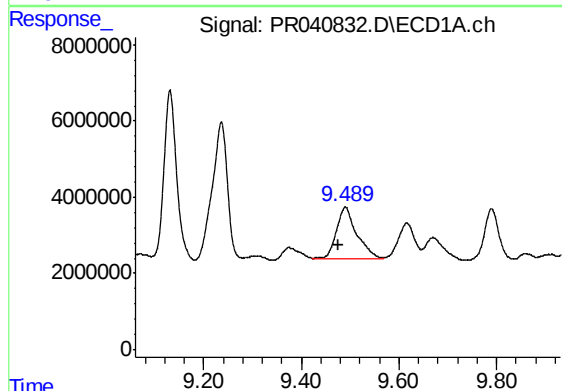
R.T.: 9.236 min
Delta R.T.: 0.012 min
Response: 77042757
Conc: 191.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



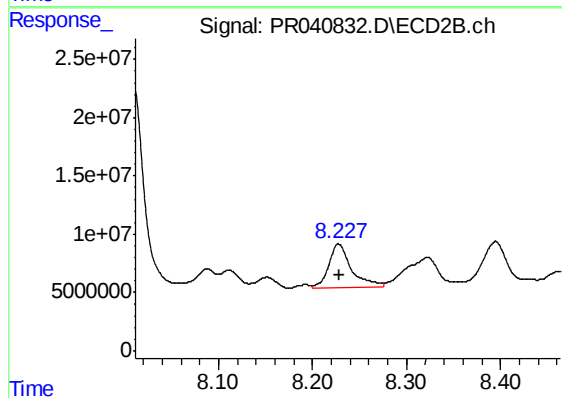
#42 AR-1268-2

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 240931906
Conc: 148.52 ng/ml



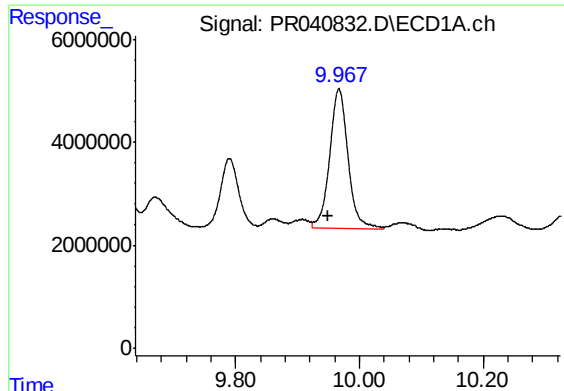
#43 AR-1268-3

R.T.: 9.490 min
Delta R.T.: 0.013 min
Response: 39000502
Conc: 115.76 ng/ml



#43 AR-1268-3

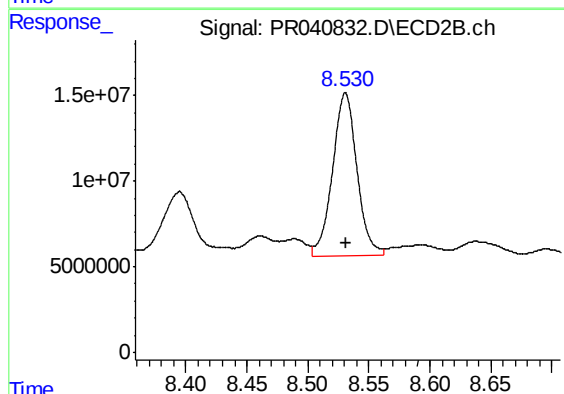
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 62546891
Conc: 46.27 ng/ml



#44 AR-1268-4

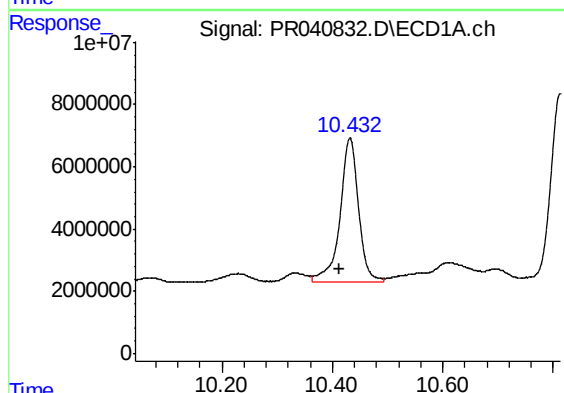
R.T.: 9.967 min
Delta R.T.: 0.018 min
Response: 56295068
Conc: 387.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D39



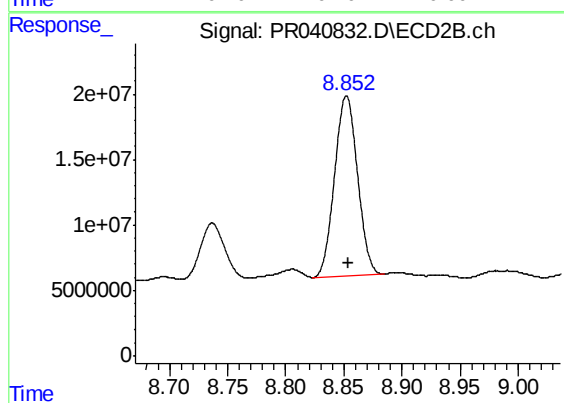
#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 132077216
Conc: 243.24 ng/ml



#45 AR-1268-5

R.T.: 10.432 min
Delta R.T.: 0.018 min
Response: 106943911
Conc: 99.31 ng/ml



#45 AR-1268-5

R.T.: 8.852 min
Delta R.T.: -0.001 min
Response: 188240340
Conc: 48.50 ng/ml