

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 13:32
 Operator : AJ\MA
 Sample : L4267-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQ58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:23:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.737	3.885	16529273	31326269	13.764	8.933 #
2)	SA Decachlor...	10.680	8.971	34646443	215.3E6	19.444	17.844
Target Compounds							
3)	L1 AR-1016-1	5.917	4.977	68274449	136.0E6	1263.662	1092.958
4)	L1 AR-1016-2	5.942	4.997	75837680	133.8E6	988.543	584.724 #
5)	L1 AR-1016-3	6.012	5.176	27564473	51157355	581.672	427.273 #
6)	L1 AR-1016-4	6.101	5.214	19437269	216.5E6	490.490	3219.730 #
7)	L1 AR-1016-5	6.398	5.430	72418224	166.6E6	1779.601	1405.164
8)	L2 AR-1221-1	4.947	4.097	1850380	5283944	122.248	109.956
9)	L2 AR-1221-2	5.033	4.184	6660316	15493850	607.873	483.876
10)	L2 AR-1221-3	5.112	4.261	10663901	24516019	296.896	220.462 #
11)	L3 AR-1232-1	5.112	4.261	10663901	24516019	350.764	270.159
12)	L3 AR-1232-2	5.647	4.997	46339687	133.8E6	2779.232	1341.323 #
13)	L3 AR-1232-3	5.942	5.176	75837680	51157355	2219.069	952.736 #
14)	L3 AR-1232-4	6.101	5.257	19437269	231.6E6	1095.207	5915.344 #
15)	L3 AR-1232-5	6.190	5.430	128.9E6	166.6E6	9077.539	3393.442 #
16)	L4 AR-1242-1	5.917	4.977	68274449	136.0E6	1397.630	1187.272
17)	L4 AR-1242-2	5.942	4.997	75837680	133.8E6	1105.911	654.541 #
18)	L4 AR-1242-3	6.012	5.176	27564473	51157355	648.374	447.918 #
19)	L4 AR-1242-4	6.101	5.257	19437269	231.6E6	541.103	2698.906 #
20)	L4 AR-1242-5	6.843	5.784	55697520	204.3E6	1254.145	1439.756
21)	L5 AR-1248-1	5.917	4.977	68274449	136.0E6	2015.277	1730.929
22)	L5 AR-1248-2	6.190	5.214	128.9E6	216.5E6	2599.638	2287.420
23)	L5 AR-1248-3	6.398	5.257	72418224	231.6E6	1284.606	1992.831 #
24)	L5 AR-1248-4	6.802	5.430	36769276	166.6E6	552.429	1084.702 #
25)	L5 AR-1248-5	6.843	5.826	55697520	98145662	866.197	456.069 #
26)	L6 AR-1254-1	6.776	5.784	69468199	204.3E6	1056.841	861.179
27)	L6 AR-1254-2	6.999	5.933	91523161	91355625	889.412	400.756 #
28)	L6 AR-1254-3	7.365	6.339	91226675	325.9E6	844.517	727.396
29)	L6 AR-1254-4	7.650	6.567	40720142	147.7E6	464.038	333.983 #
30)	L6 AR-1254-5	8.069	6.985	29580300	124.0E6	307.007	208.454 #
31)	L7 AR-1260-1	7.528	6.470	26500950	95381730	311.703	383.150
32)	L7 AR-1260-2	7.780	6.657	22675227	72784703	217.722	123.780 #
33)	L7 AR-1260-3	8.144	6.813	6842772	59061264	84.514	146.353 #
34)	L7 AR-1260-4	8.379	7.288	8462860	13202293	86.319	29.497 #
35)	L7 AR-1260-5	8.724	7.528	6286509	54608538	32.064	27.977
36)	L8 AR-1262-1	8.144	6.985	6842772	124.0E6	58.483	367.769 #
37)	L8 AR-1262-2	8.724	7.528	6286509	54608538	28.601	25.750
38)	L8 AR-1262-3	9.077	7.815	5663519	10003910	37.665	11.856 #
39)	L8 AR-1262-4	9.132	7.880	2248459	37707286	19.808	26.497 #
40)	L8 AR-1262-5	0.000	8.386	0	18699980	N.D.	26.924 #
41)	L9 AR-1268-1	9.077	7.815	5663519	10003910	18.887	3.430 #
42)	L9 AR-1268-2	9.132	7.880	2248459	37707286	8.089	15.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 13:32
 Operator : AJ\MA
 Sample : L4267-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

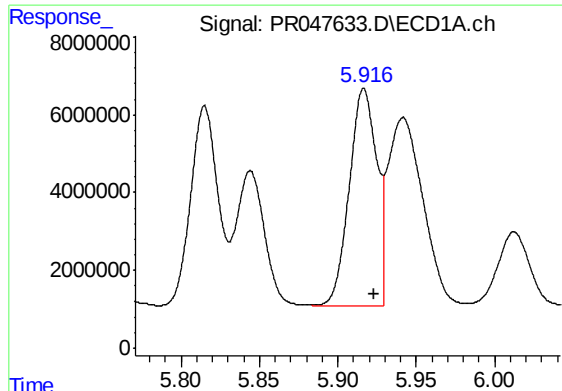
Instrument :
 ECD_R
 ClientSampleId :
 BEQ58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:23:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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
43) L9	AR-1268-3	0.000	8.092	0	10449580	N.D.	4.624 #
44) L9	AR-1268-4	0.000	8.386	0	18699980	N.D.	21.470 #
45) L9	AR-1268-5	0.000	8.698	0	9067965	N.D.	1.421 #

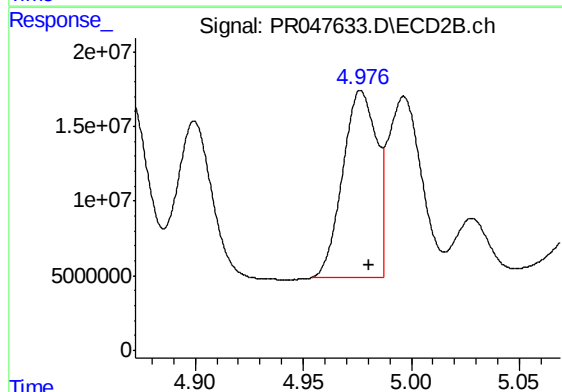
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

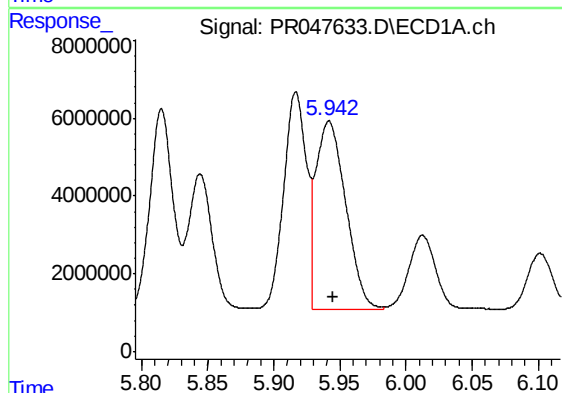
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 68274449
Conc: 1263.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



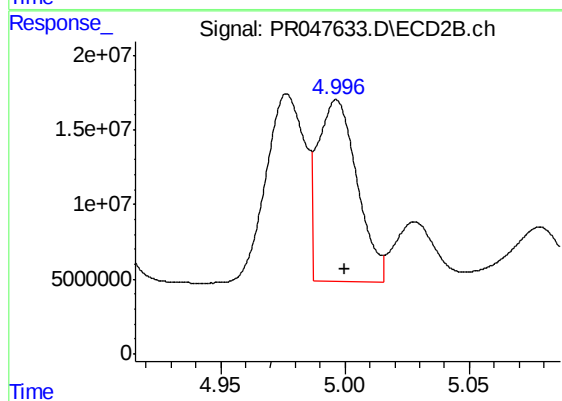
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 136020759
Conc: 1092.96 ng/ml



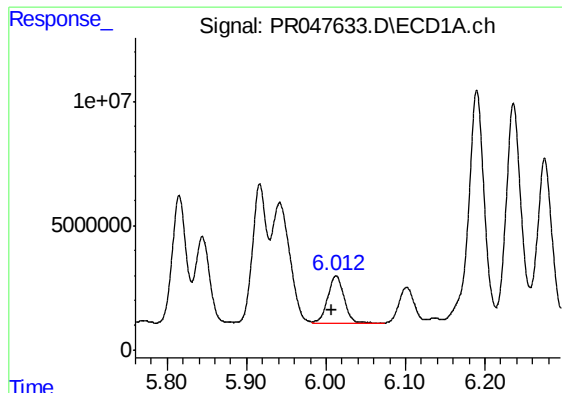
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 75837680
Conc: 988.54 ng/ml



#4 AR-1016-2

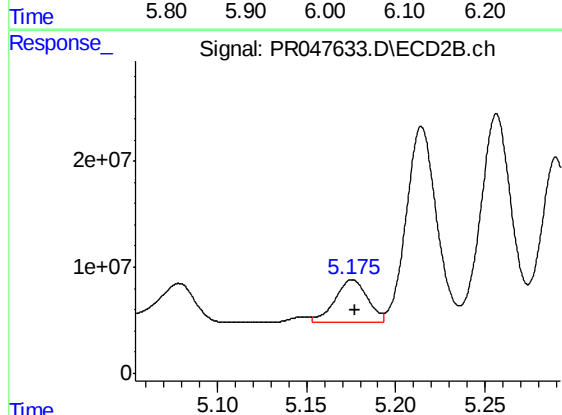
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 133764617
Conc: 584.72 ng/ml



#5 AR-1016-3

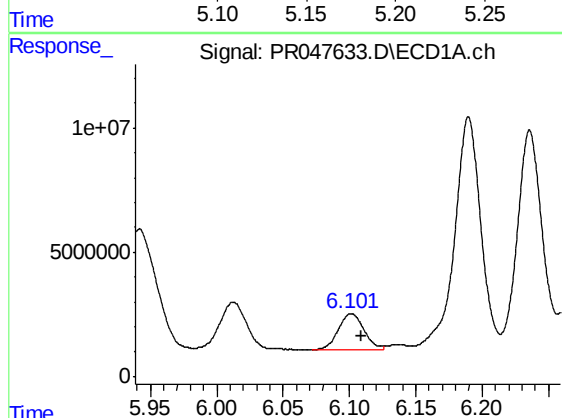
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 27564473
Conc: 581.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



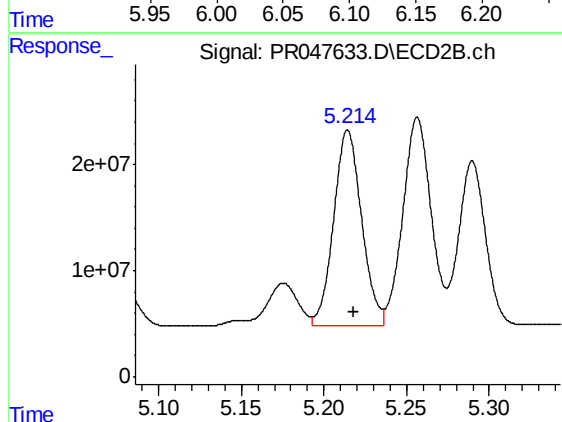
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 51157355
Conc: 427.27 ng/ml



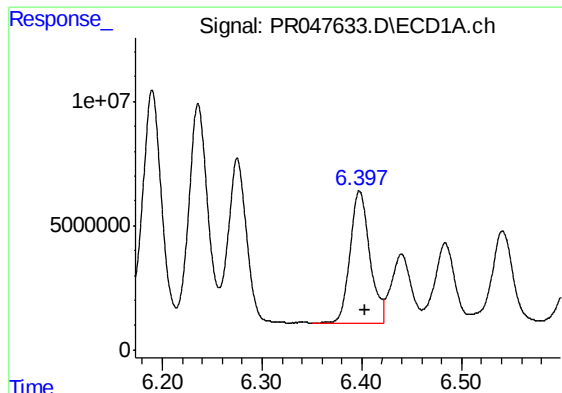
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 19437269
Conc: 490.49 ng/ml



#6 AR-1016-4

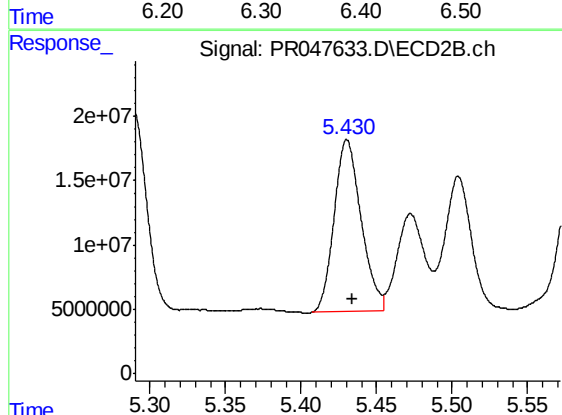
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 216452631
Conc: 3219.73 ng/ml



#7 AR-1016-5

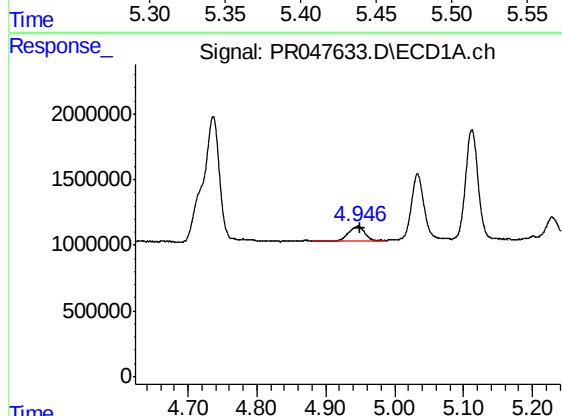
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 72418224
Conc: 1779.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



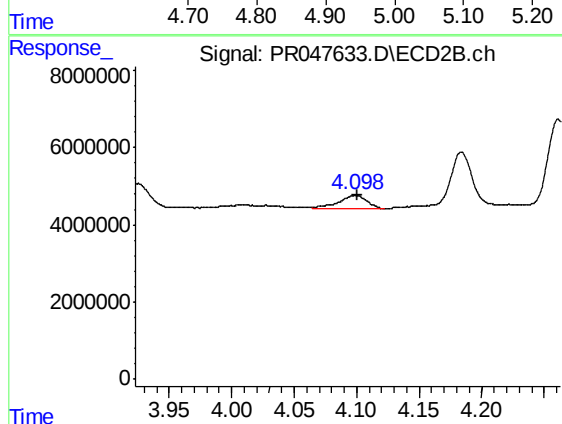
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 166560523
Conc: 1405.16 ng/ml



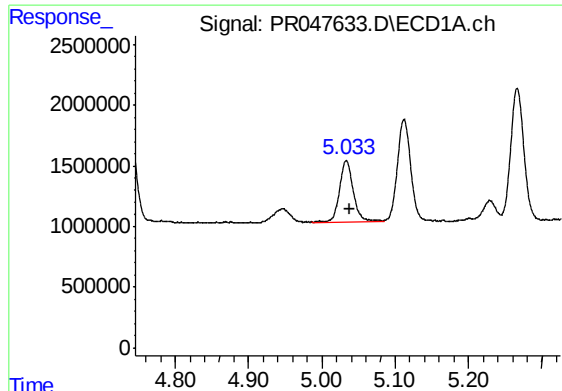
#8 AR-1221-1

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 1850380
Conc: 122.25 ng/ml



#8 AR-1221-1

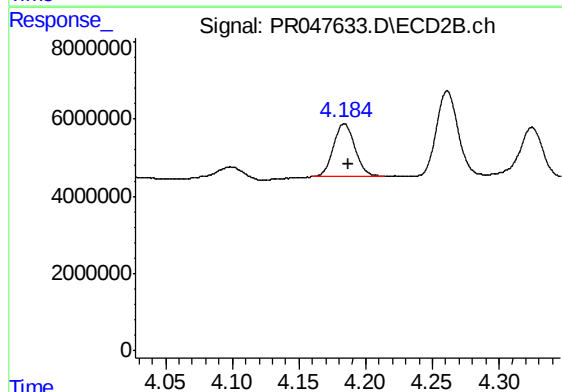
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 5283944
Conc: 109.96 ng/ml



#9 AR-1221-2

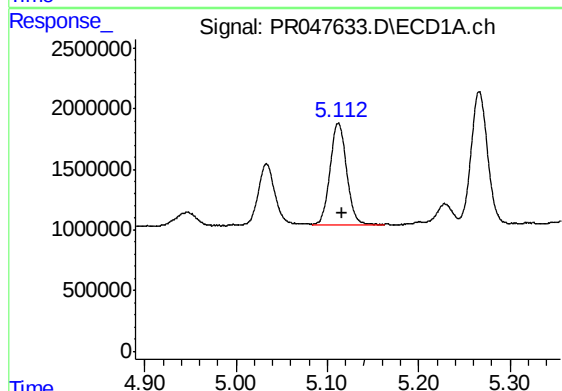
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 6660316
Conc: 607.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



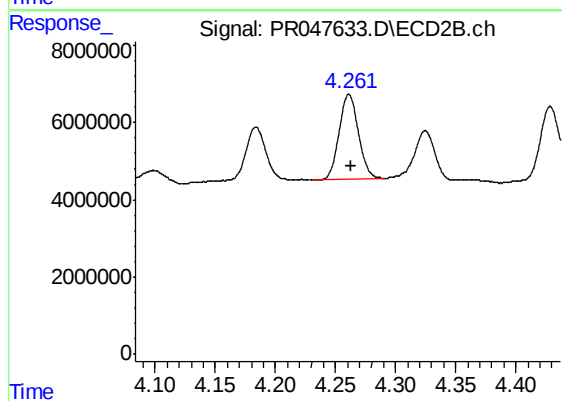
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 15493850
Conc: 483.88 ng/ml



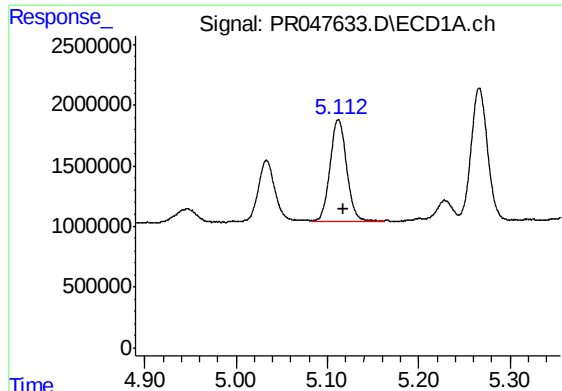
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 10663901
Conc: 296.90 ng/ml



#10 AR-1221-3

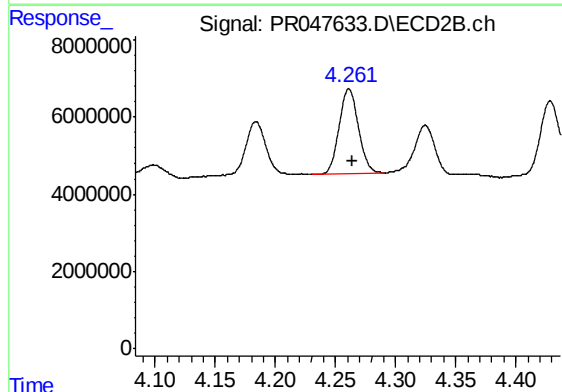
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 24516019
Conc: 220.46 ng/ml



#11 AR-1232-1

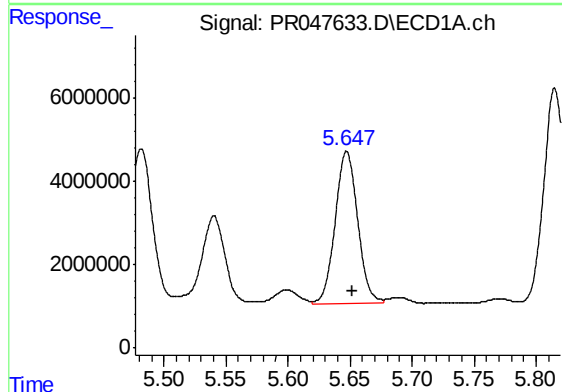
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 10663901
Conc: 350.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



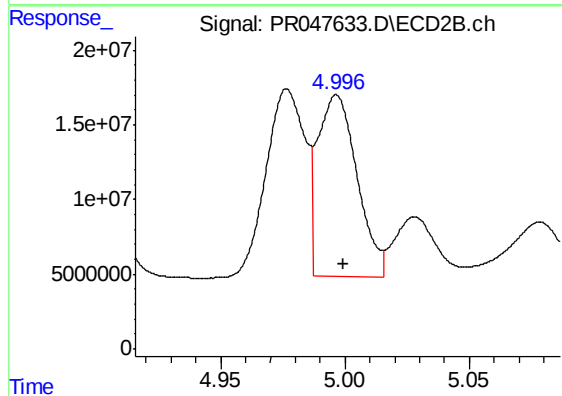
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 24516019
Conc: 270.16 ng/ml



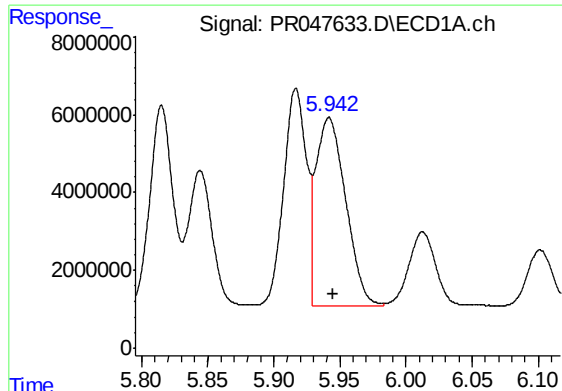
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 46339687
Conc: 2779.23 ng/ml



#12 AR-1232-2

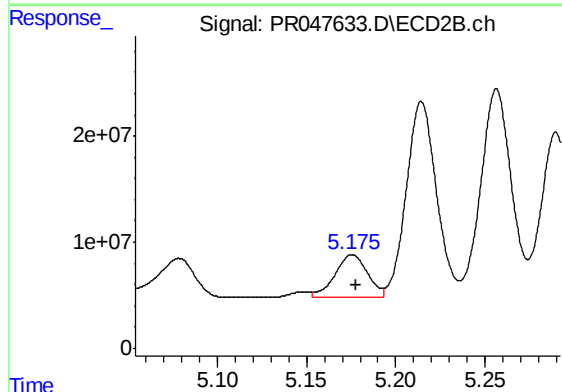
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 133764617
Conc: 1341.32 ng/ml



#13 AR-1232-3

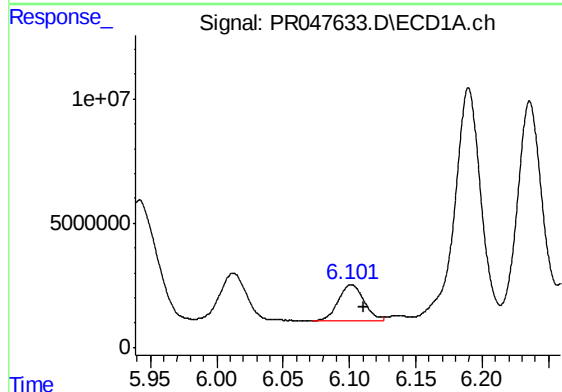
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 75837680
Conc: 2219.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



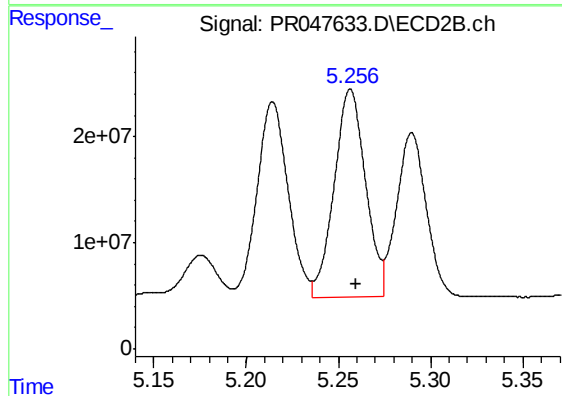
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 51157355
Conc: 952.74 ng/ml



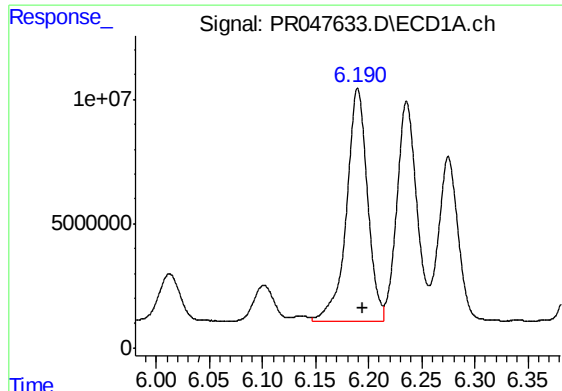
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 19437269
Conc: 1095.21 ng/ml



#14 AR-1232-4

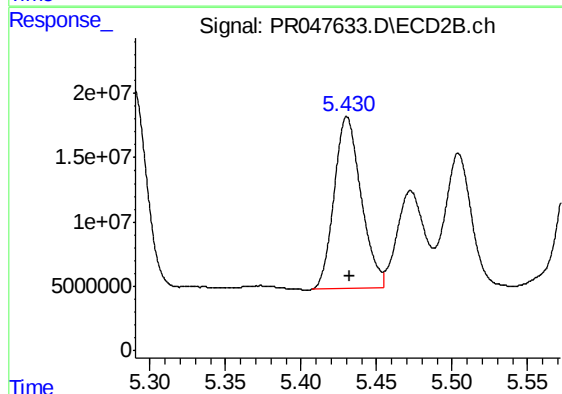
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 231589643
Conc: 5915.34 ng/ml



#15 AR-1232-5

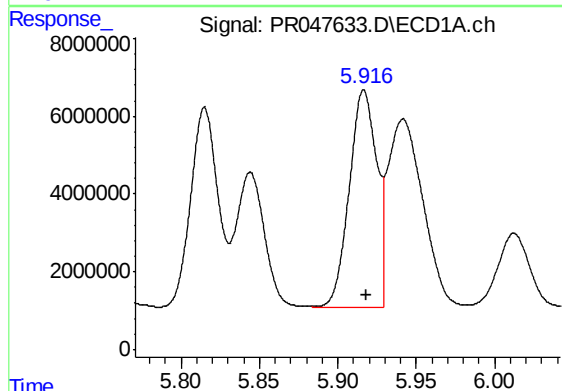
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 128856954
Conc: 9077.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



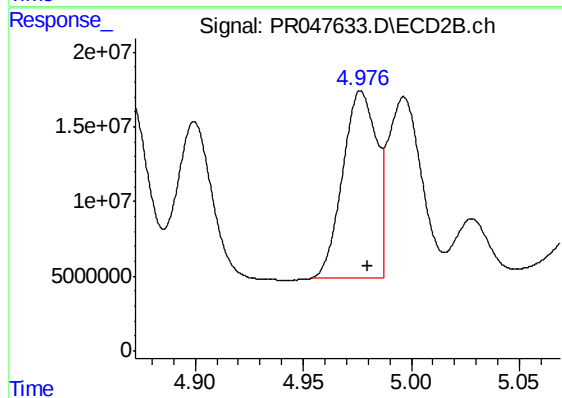
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 166560523
Conc: 3393.44 ng/ml



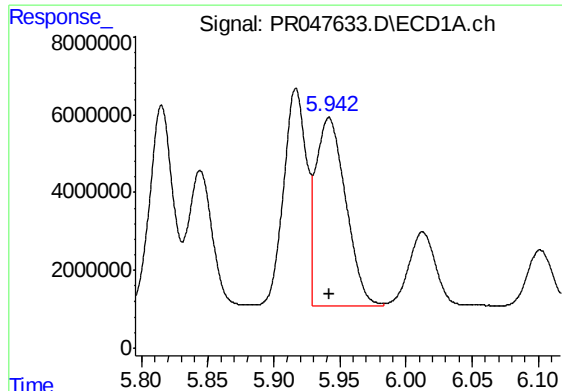
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 68274449
Conc: 1397.63 ng/ml



#16 AR-1242-1

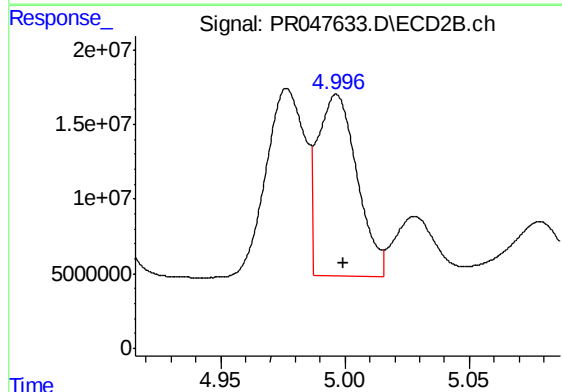
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 136020759
Conc: 1187.27 ng/ml



#17 AR-1242-2

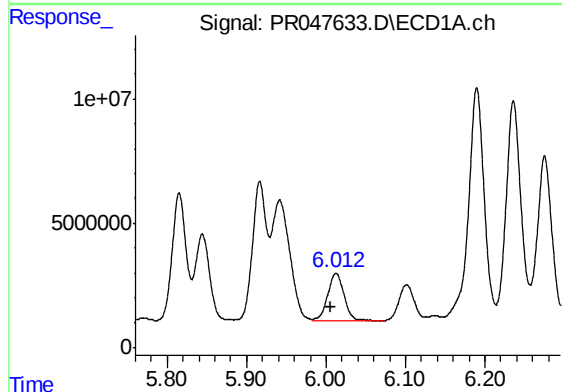
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 75837680
Conc: 1105.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



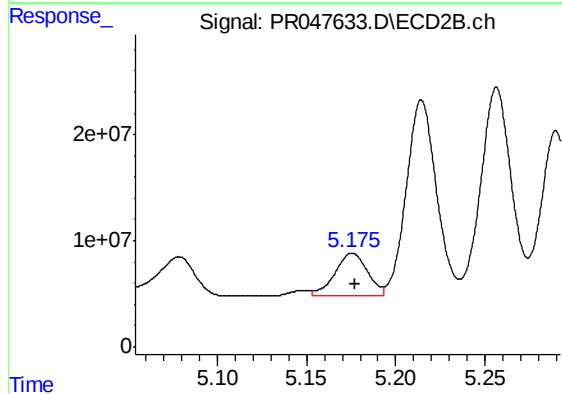
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 133764617
Conc: 654.54 ng/ml



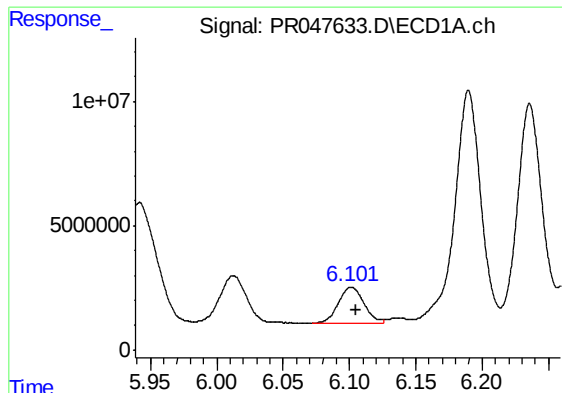
#18 AR-1242-3

R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 27564473
Conc: 648.37 ng/ml



#18 AR-1242-3

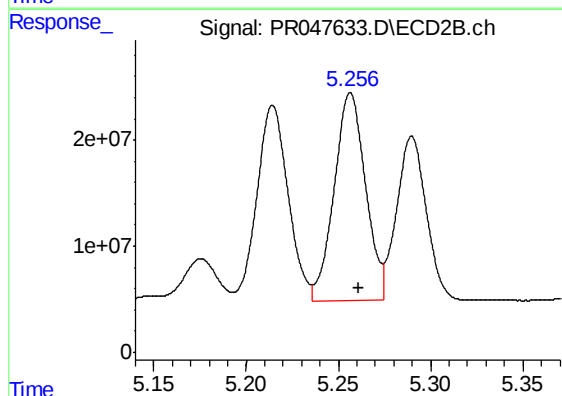
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 51157355
Conc: 447.92 ng/ml



#19 AR-1242-4

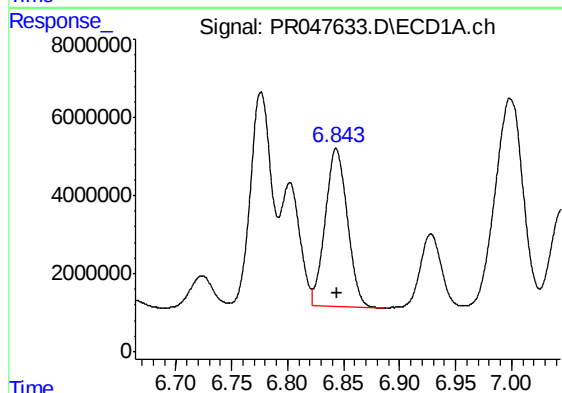
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 19437269
Conc: 541.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



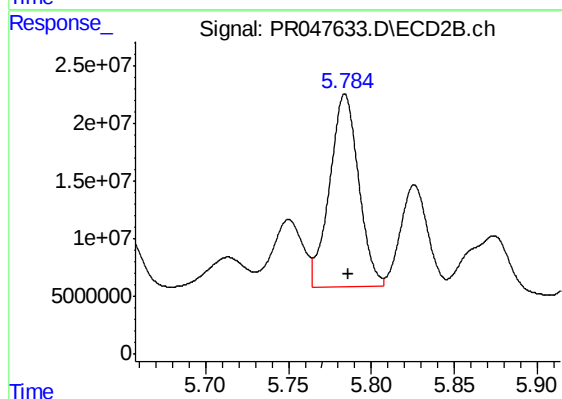
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 231589643
Conc: 2698.91 ng/ml



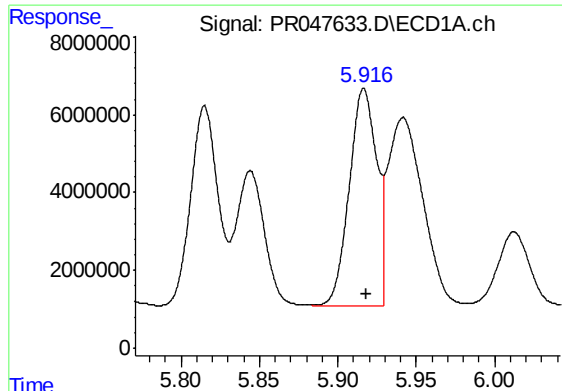
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 55697520
Conc: 1254.15 ng/ml



#20 AR-1242-5

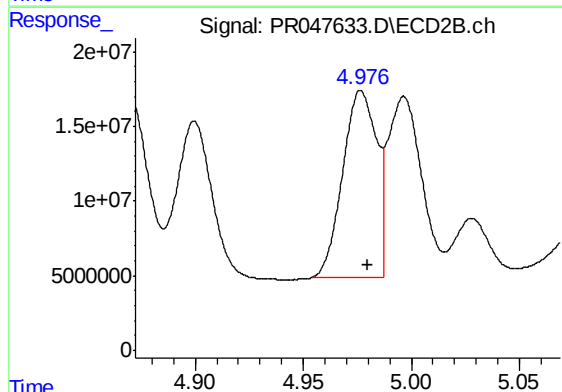
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 204317021
Conc: 1439.76 ng/ml



#21 AR-1248-1

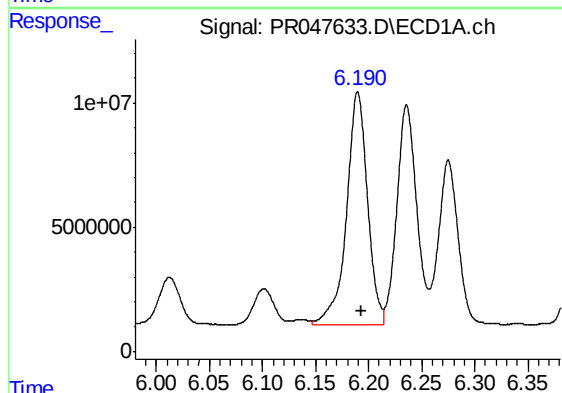
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 68274449
Conc: 2015.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



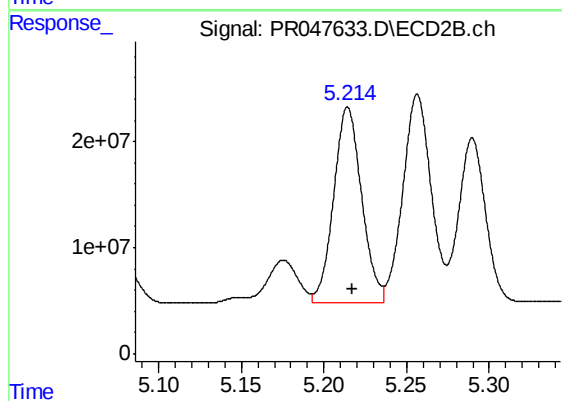
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 136020759
Conc: 1730.93 ng/ml



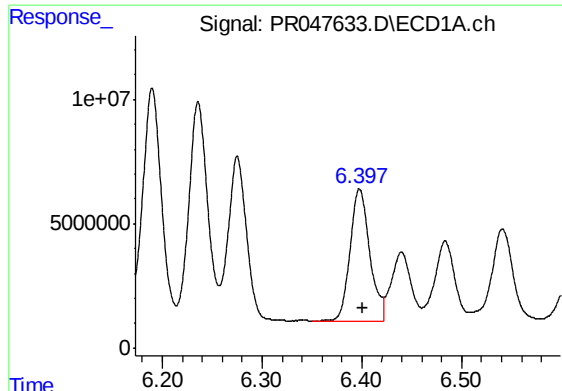
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 128856954
Conc: 2599.64 ng/ml



#22 AR-1248-2

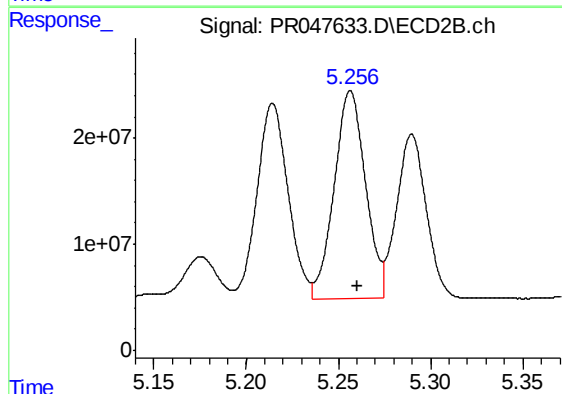
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 216452631
Conc: 2287.42 ng/ml



#23 AR-1248-3

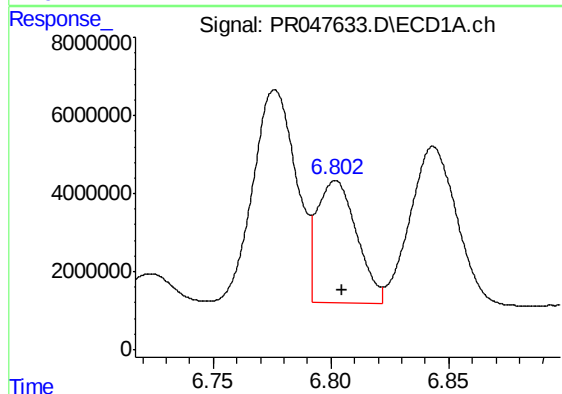
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 72418224
Conc: 1284.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



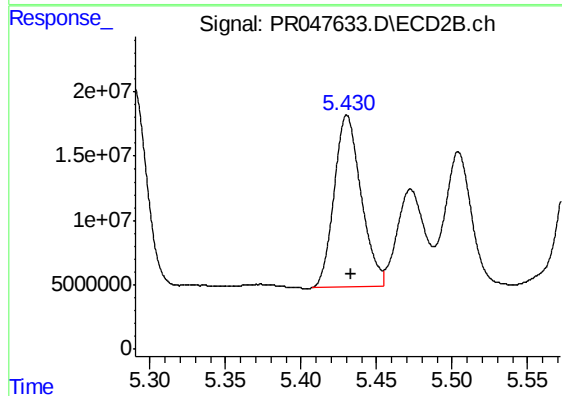
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 231589643
Conc: 1992.83 ng/ml



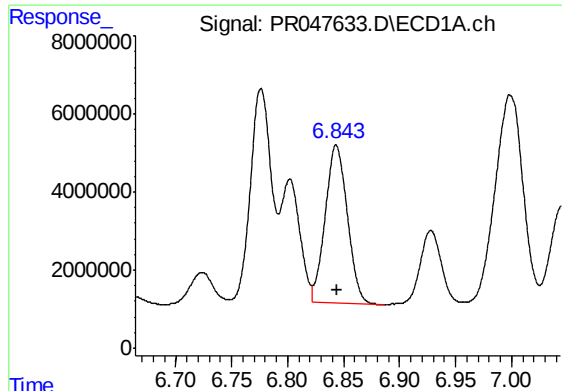
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 36769276
Conc: 552.43 ng/ml



#24 AR-1248-4

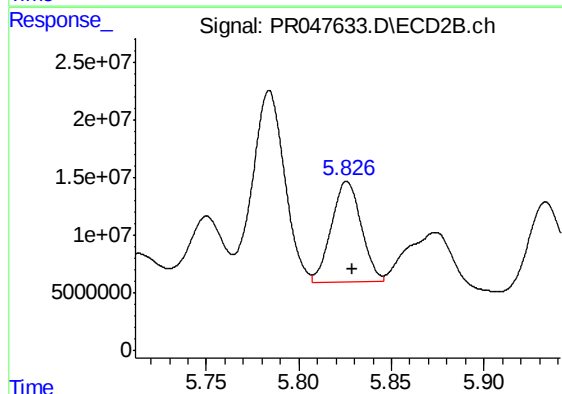
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 166560523
Conc: 1084.70 ng/ml



#25 AR-1248-5

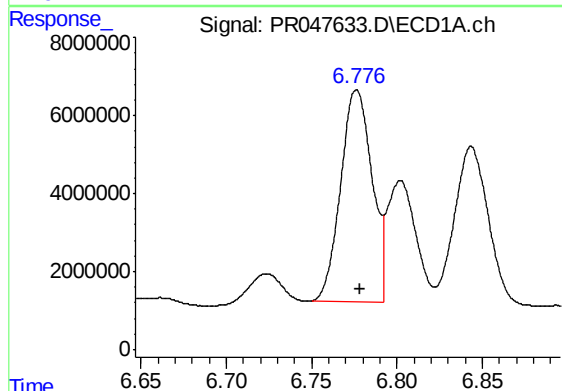
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 55697520
Conc: 866.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



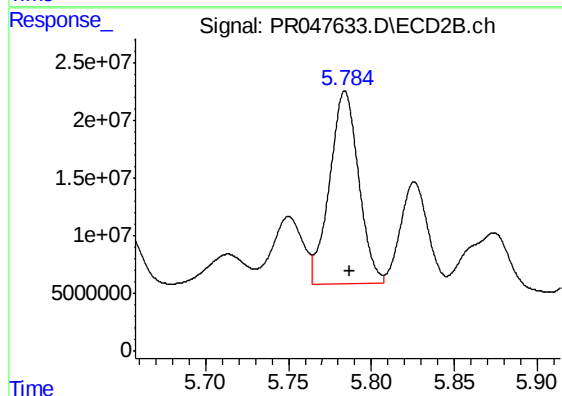
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 98145662
Conc: 456.07 ng/ml



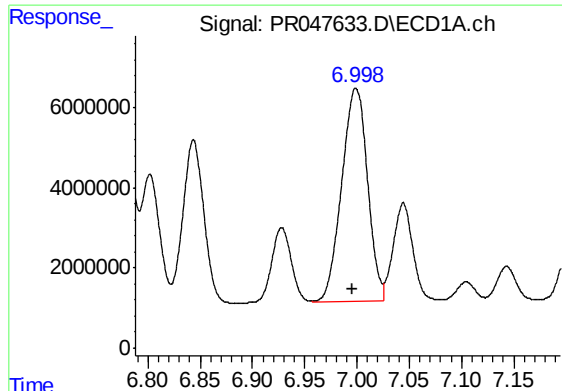
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 69468199
Conc: 1056.84 ng/ml



#26 AR-1254-1

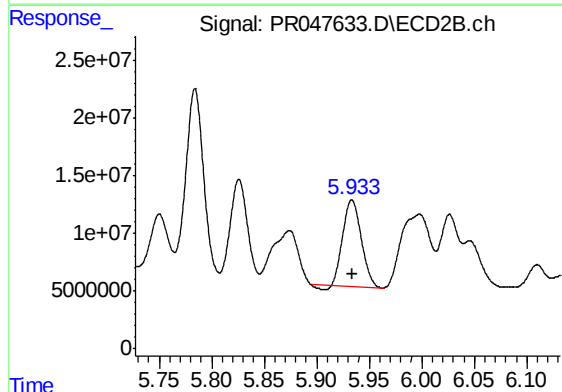
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 204317021
Conc: 861.18 ng/ml



#27 AR-1254-2

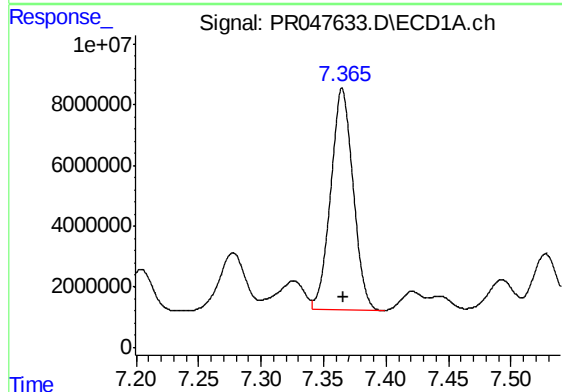
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 91523161
Conc: 889.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



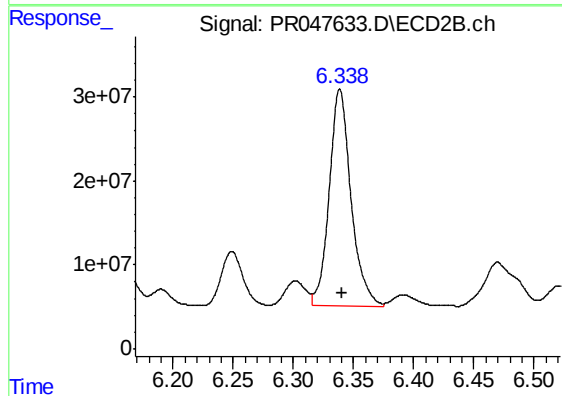
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 91355625
Conc: 400.76 ng/ml



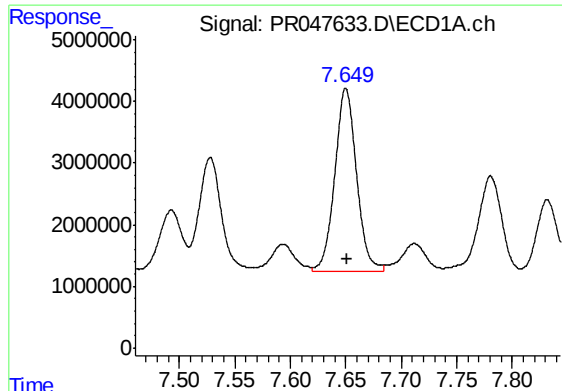
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 91226675
Conc: 844.52 ng/ml



#28 AR-1254-3

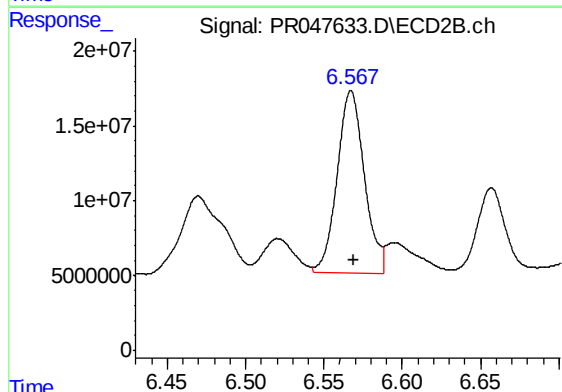
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 325850711
Conc: 727.40 ng/ml



#29 AR-1254-4

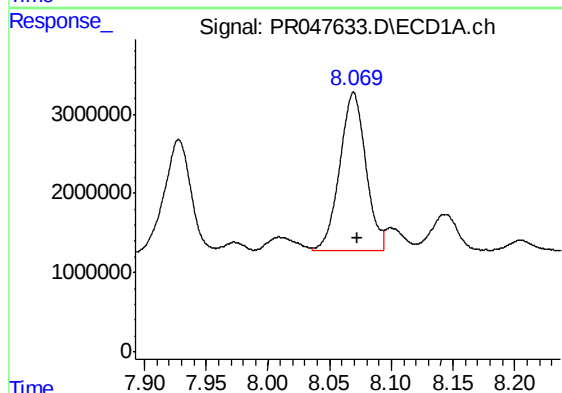
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 40720142
Conc: 464.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



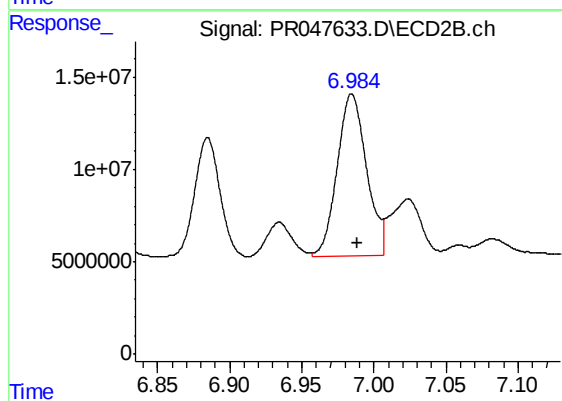
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 147727365
Conc: 333.98 ng/ml



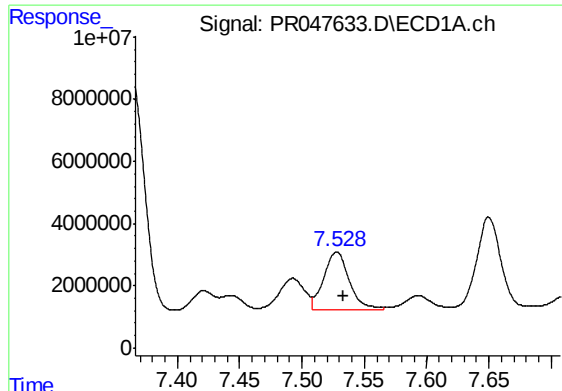
#30 AR-1254-5

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 29580300
Conc: 307.01 ng/ml



#30 AR-1254-5

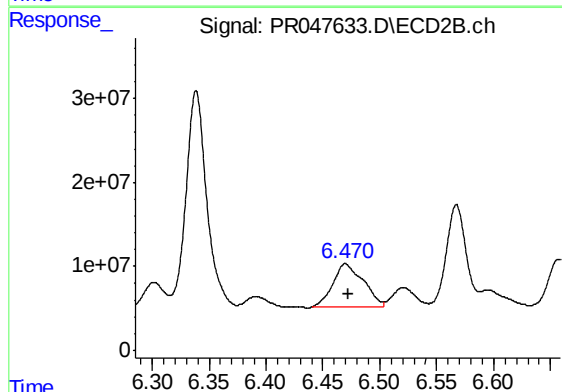
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 123958600
Conc: 208.45 ng/ml



#31 AR-1260-1

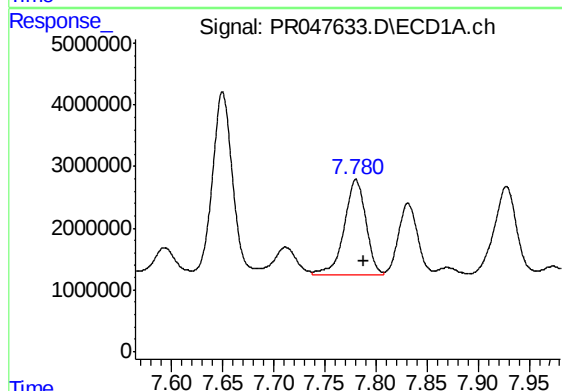
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 26500950
Conc: 311.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



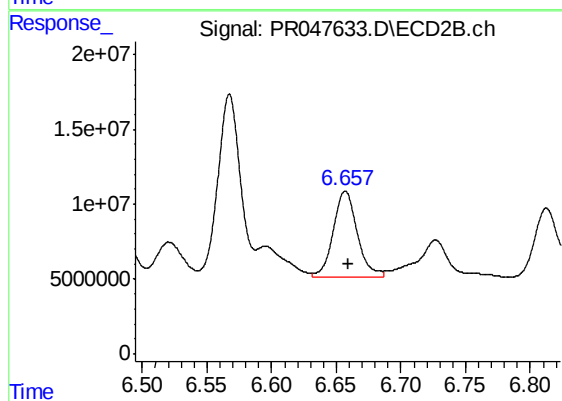
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 95381730
Conc: 383.15 ng/ml



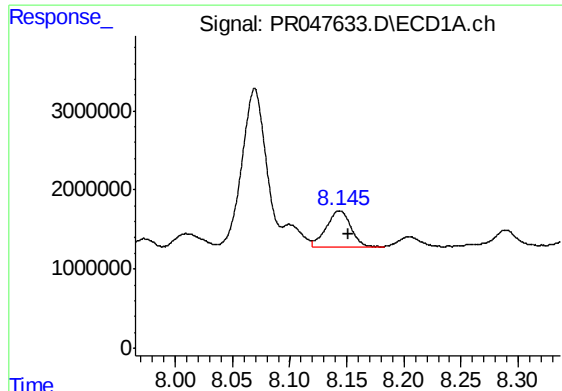
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 22675227
Conc: 217.72 ng/ml



#32 AR-1260-2

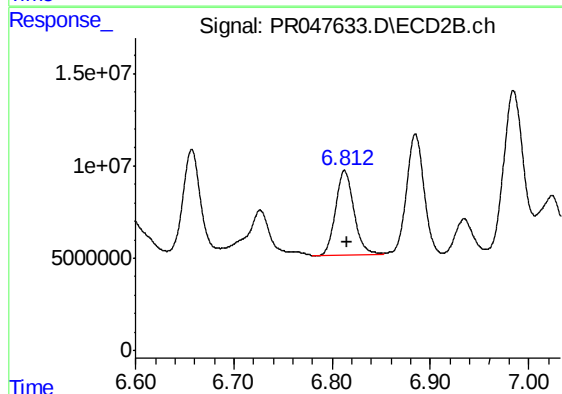
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 72784703
Conc: 123.78 ng/ml



#33 AR-1260-3

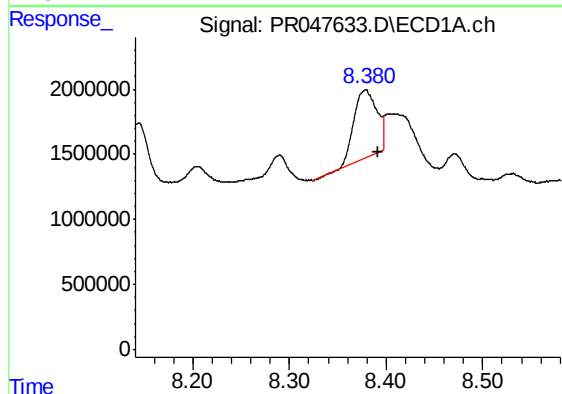
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 6842772
Conc: 84.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



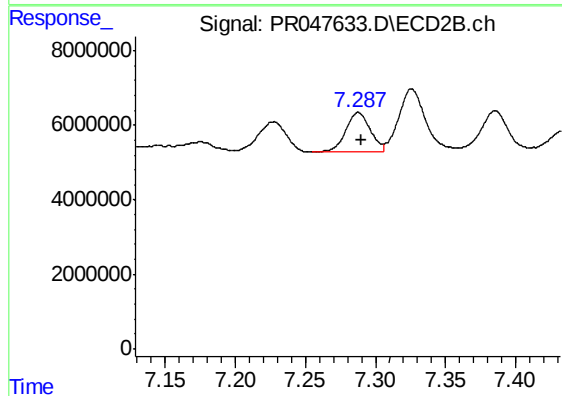
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 59061264
Conc: 146.35 ng/ml



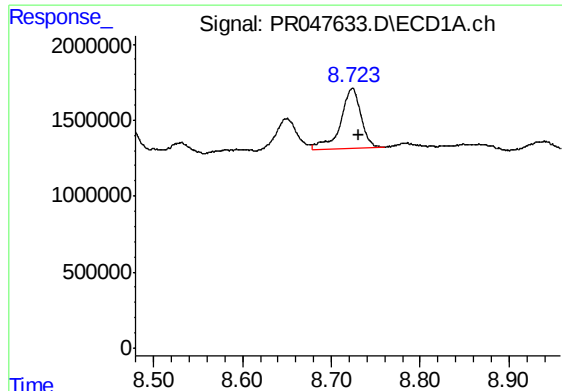
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 8462860
Conc: 86.32 ng/ml



#34 AR-1260-4

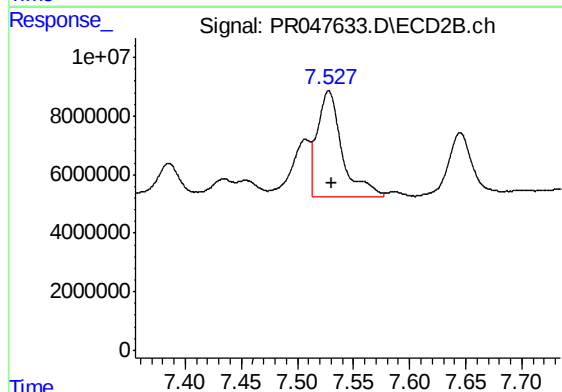
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 13202293
Conc: 29.50 ng/ml



#35 AR-1260-5

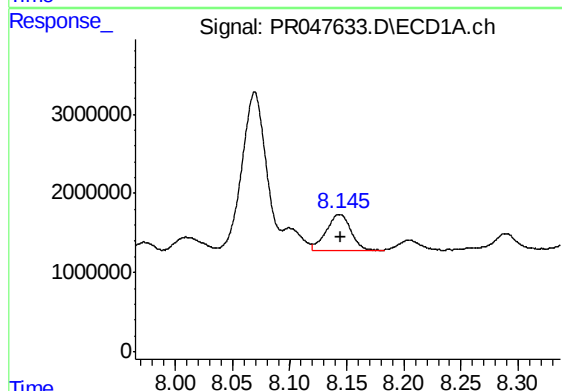
R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 6286509
Conc: 32.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



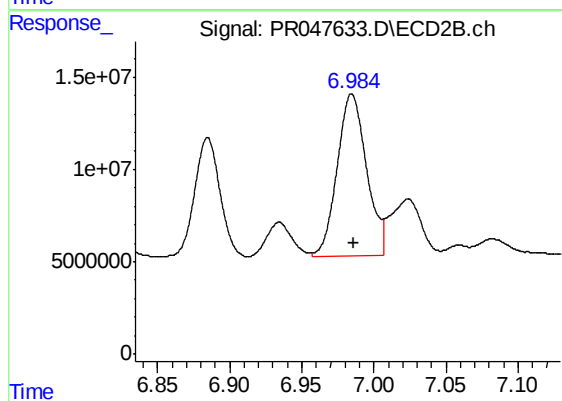
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 54608538
Conc: 27.98 ng/ml



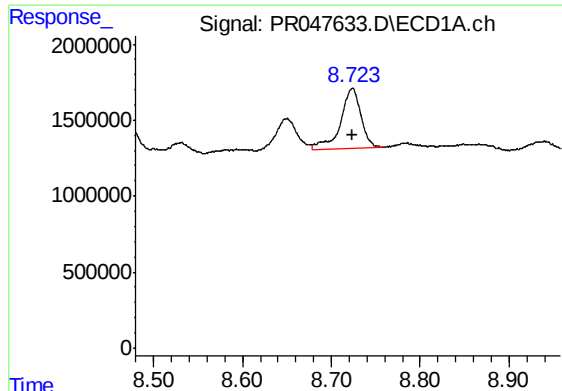
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 6842772
Conc: 58.48 ng/ml



#36 AR-1262-1

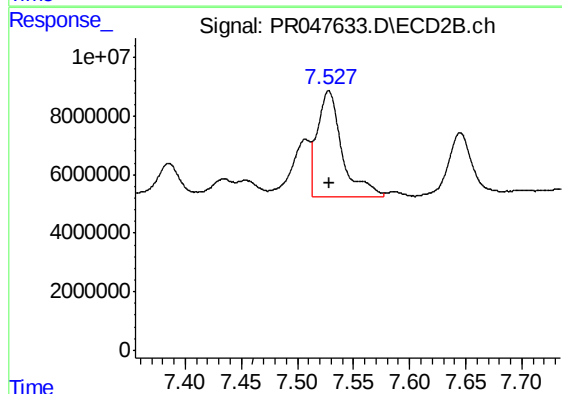
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 123958600
Conc: 367.77 ng/ml



#37 AR-1262-2

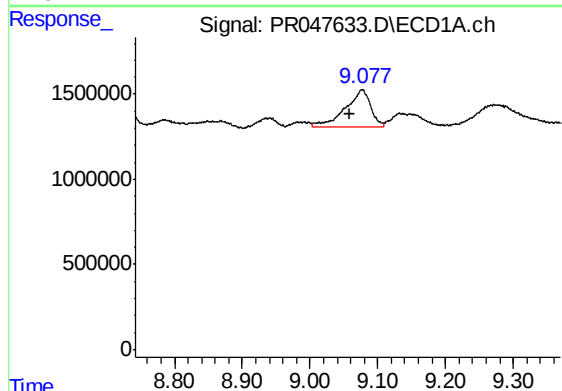
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 6286509
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



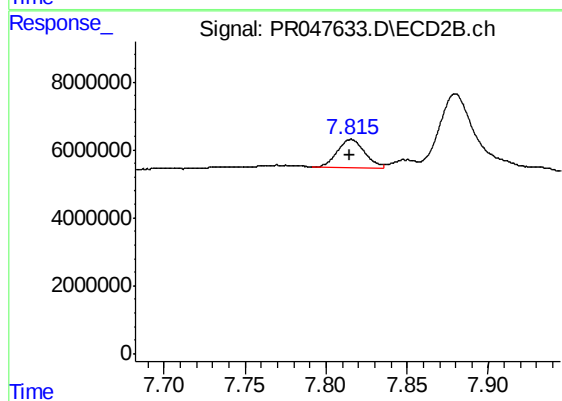
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 54608538
Conc: 25.75 ng/ml



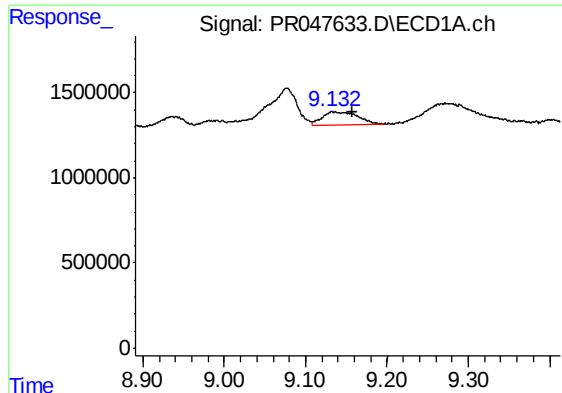
#38 AR-1262-3

R.T.: 9.077 min
Delta R.T.: 0.019 min
Response: 5663519
Conc: 37.67 ng/ml



#38 AR-1262-3

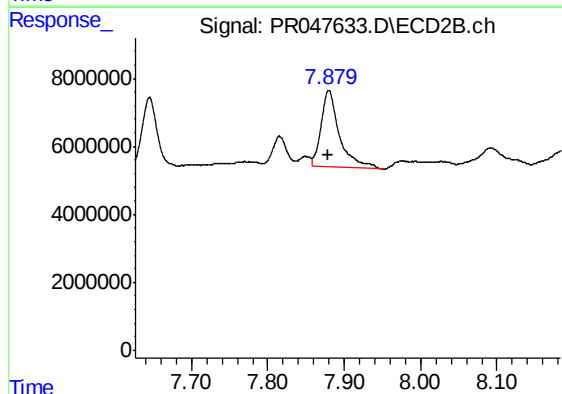
R.T.: 7.815 min
Delta R.T.: 0.001 min
Response: 10003910
Conc: 11.86 ng/ml



#39 AR-1262-4

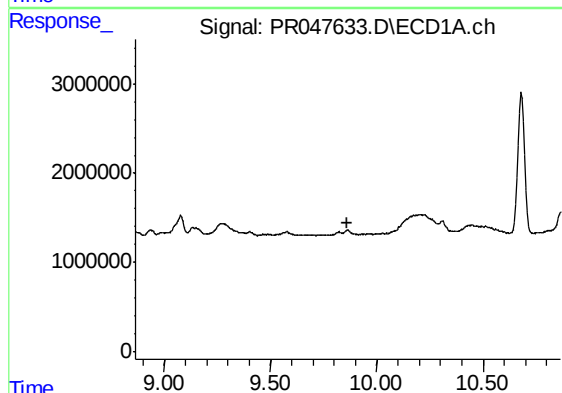
R.T.: 9.132 min
Delta R.T.: -0.024 min
Response: 2248459
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



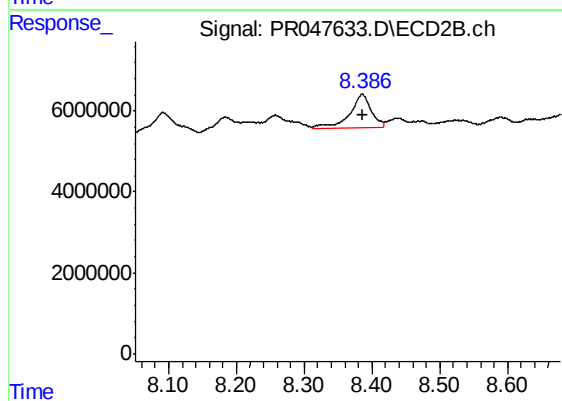
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 37707286
Conc: 26.50 ng/ml



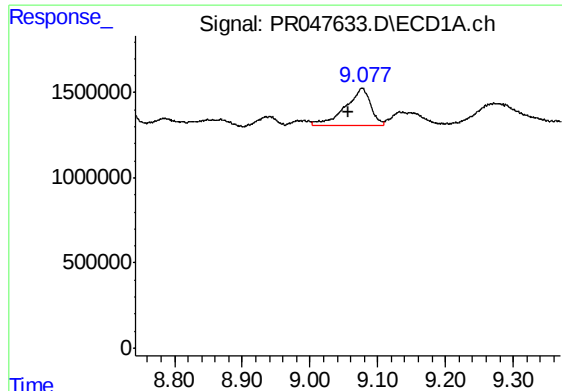
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

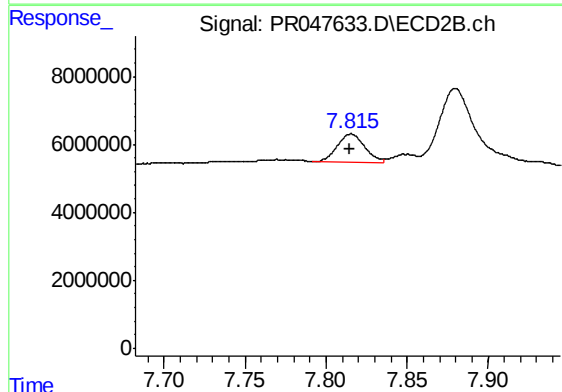
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 18699980
Conc: 26.92 ng/ml



#41 AR-1268-1

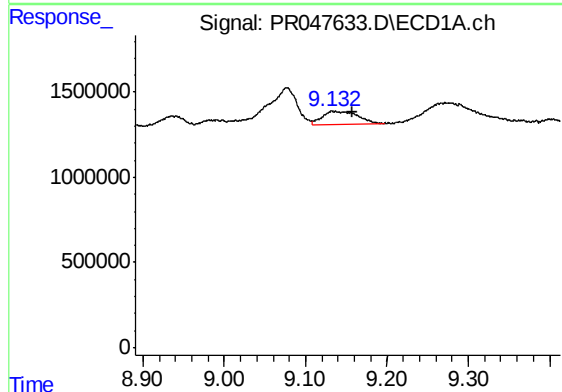
R.T.: 9.077 min
Delta R.T.: 0.020 min
Response: 5663519
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ58



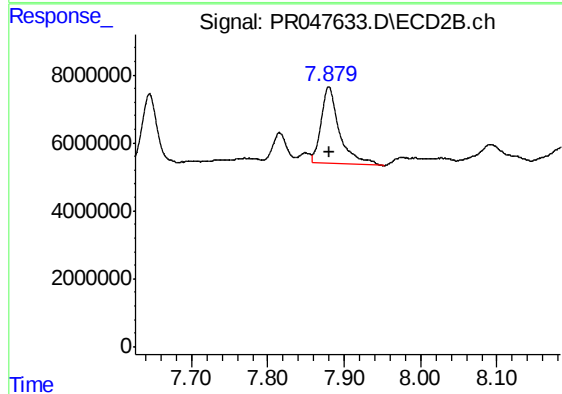
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 10003910
Conc: 3.43 ng/ml



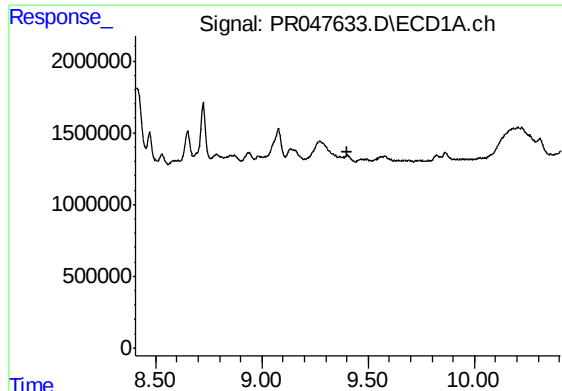
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: -0.025 min
Response: 2248459
Conc: 8.09 ng/ml



#42 AR-1268-2

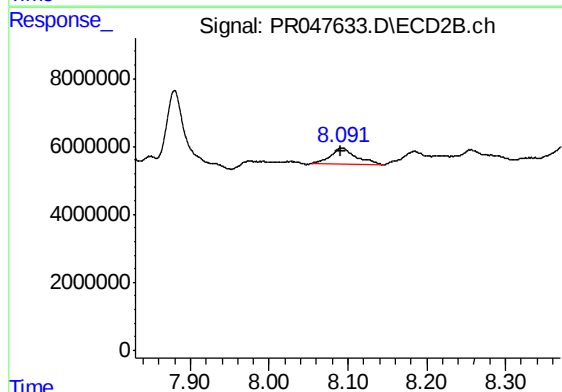
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 37707286
Conc: 15.01 ng/ml



#43 AR-1268-3

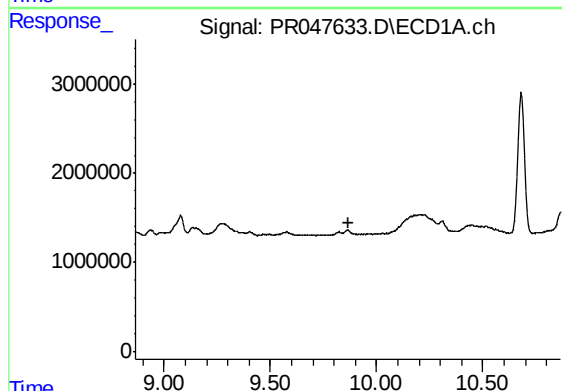
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ58



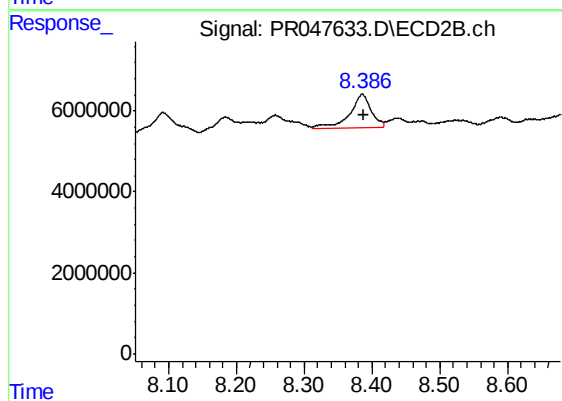
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 10449580
Conc: 4.62 ng/ml



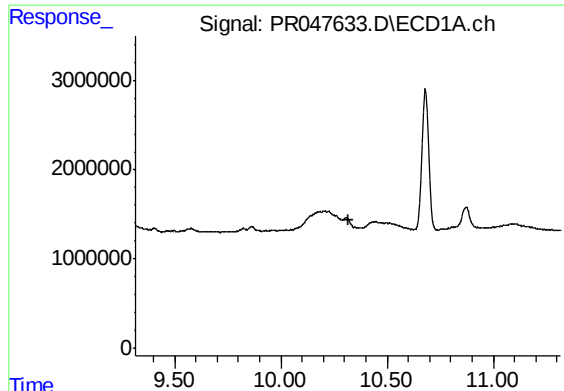
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

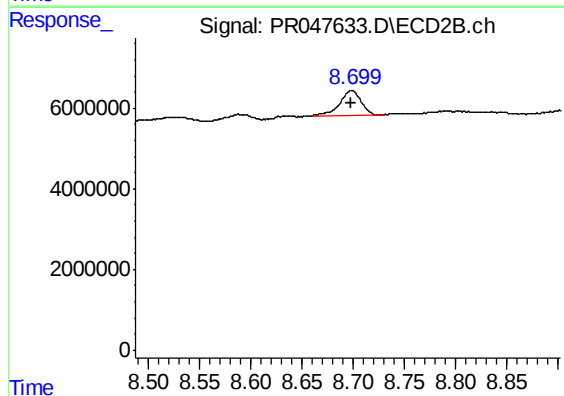
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 18699980
Conc: 21.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ58



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 9067965
Conc: 1.42 ng/ml