

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 16:31
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423395

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:24:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.857	146.6E6	86048650	22.812	19.683
2)	SA Decachlor...	10.653	8.907	230.7E6	187.7E6	48.591	45.589
Target Compounds							
3)	L1 AR-1016-1	5.892	4.949	73898853	45046849	365.475	358.091
4)	L1 AR-1016-2	5.915	4.968	102.6E6	80031393	367.493	366.225
5)	L1 AR-1016-3	5.979	5.144	62286150	40071850	370.511	374.911
6)	L1 AR-1016-4	6.081	5.185	51806893	27301548	372.459	323.174
7)	L1 AR-1016-5	6.374	5.400	52341181	38699878	381.757	347.981
8)	L2 AR-1221-1	4.914	4.073	8167144	5905280	109.030	124.503
9)	L2 AR-1221-2	5.008	4.158	14318319	6035482	277.790	177.636 #
10)	L2 AR-1221-3	5.088	4.235	40821373	27546610	245.592	233.935
11)	L3 AR-1232-1	5.088	4.235	40821373	27546610	304.070	294.060
12)	L3 AR-1232-2	5.625	4.968	52517975	80031393	765.902	846.193
13)	L3 AR-1232-3	5.915	5.144	102.6E6	40071850	799.472	856.003
14)	L3 AR-1232-4	6.081	5.228	51806893	37179017	804.223	884.872
15)	L3 AR-1232-5	6.164	5.400	43781588	38699878	872.190	840.151
16)	L4 AR-1242-1	5.892	4.949	73898853	45046849	429.227	441.362
17)	L4 AR-1242-2	5.915	4.968	102.6E6	80031393	426.845	447.732
18)	L4 AR-1242-3	5.979	5.144	62286150	40071850	423.205	453.206
19)	L4 AR-1242-4	6.081	5.228	51806893	37179017	427.817	430.949
20)	L4 AR-1242-5	6.818	5.750	55929037	46683898	425.606	452.017
21)	L5 AR-1248-1	5.892	4.949	73898853	45046849	569.115	571.745
22)	L5 AR-1248-2	6.164	5.185	43781588	27301548	241.575	230.140
23)	L5 AR-1248-3	6.374	5.228	52341181	37179017	259.244	292.851
24)	L5 AR-1248-4	6.779	5.400	54158292	38699878	233.894	253.429
25)	L5 AR-1248-5	6.818	5.792	55929037	40566451	250.333	282.196
26)	L6 AR-1254-1	6.751	5.750	41928324	46683898	183.588	207.366
27)	L6 AR-1254-2	6.982	5.897	48284035	12000683	136.577	60.977 #
28)	L6 AR-1254-3	7.342	6.301	18279566	16497868	48.684	49.465
29)	L6 AR-1254-4	7.626	6.528	15307763	12579012	54.252	67.153
30)	L6 AR-1254-5	8.046	6.946	3820069	4662077	12.510	16.435 #
31)	L7 AR-1260-1	7.471	6.447	9635428	6599136	41.943	33.550
32)	L7 AR-1260-2	7.758	6.617	5932754	2552564	21.552	11.174 #
33)	L7 AR-1260-3	0.000	6.770	0	1949701	N.D.	8.718 #
34)	L7 AR-1260-4	8.353	7.281	2320357	1528068	9.446	8.029
35)	L7 AR-1260-5	0.000	7.461	0	351465	N.D.	0.795 #
36)	L8 AR-1262-1	0.000	6.770	0	1949701	N.D.	9.166 #
37)	L8 AR-1262-2	0.000	7.461	0	351465	N.D.	0.642 #
38)	L8 AR-1262-3	9.063	7.829f	3951111	1367122	13.804	6.422 #
39)	L8 AR-1262-4	9.063f	7.829	3951111	1367122	22.922	3.375 #
41)	L9 AR-1268-1	9.063	7.829f	3951111	1367122	5.060	2.180 #
42)	L9 AR-1268-2	0.000	7.829	0	1367122	N.D.	2.308 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 29 02:24:48 2021
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.026	0	327621	N.D.	0.638 #
45) L9	AR-1268-5	10.291	8.639	3247850	1158270	1.597	0.717 #

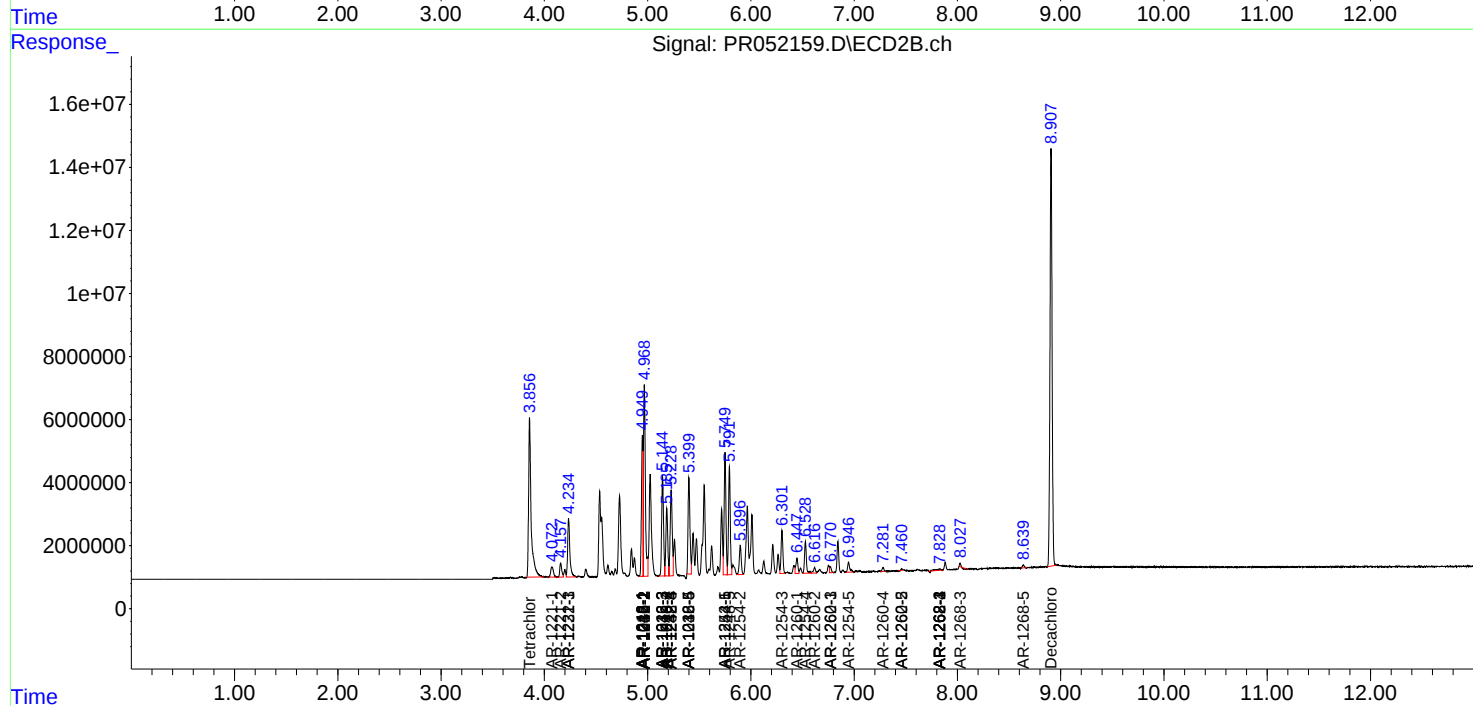
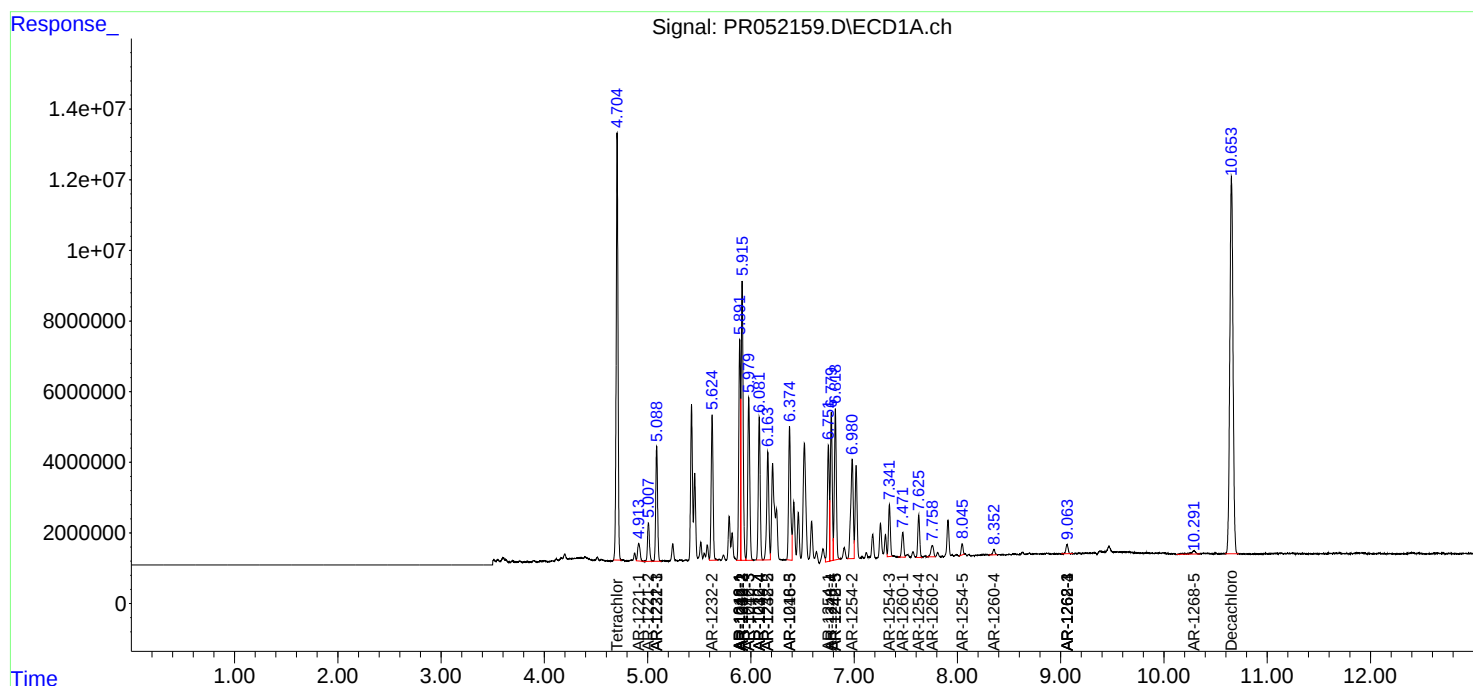
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

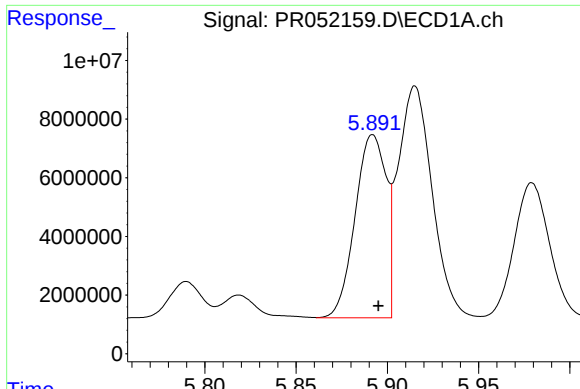
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052159.D
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Acq On : 28 Sep 2021 16:31
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Quant Time: Sep 29 02:24:48 2021
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

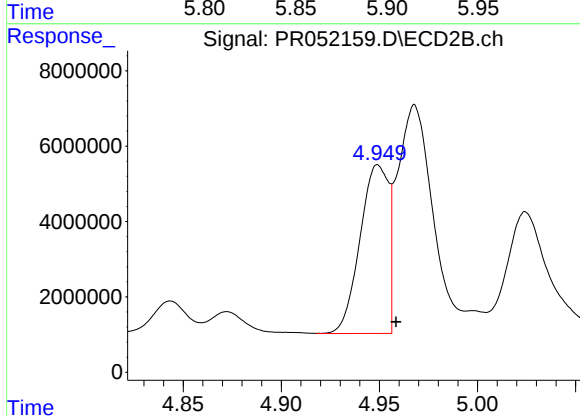




#3 AR-1016-1

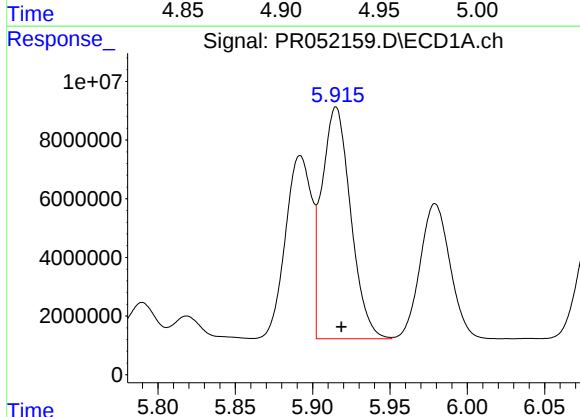
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 73898853
Conc: 365.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



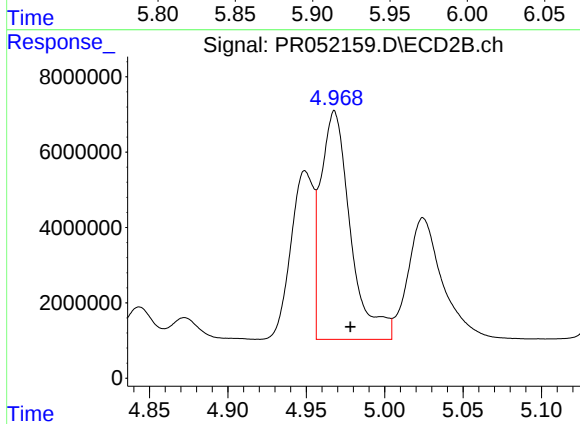
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 45046849
Conc: 358.09 ng/ml



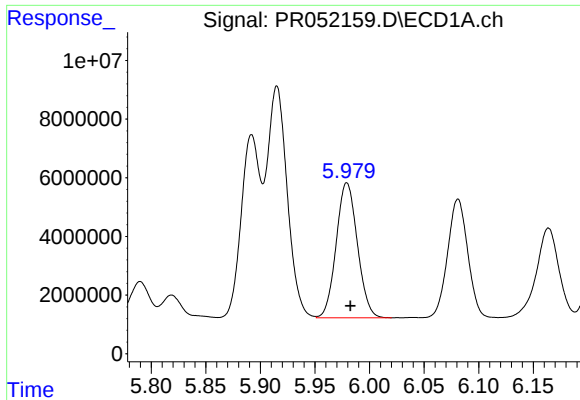
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 102592689
Conc: 367.49 ng/ml



#4 AR-1016-2

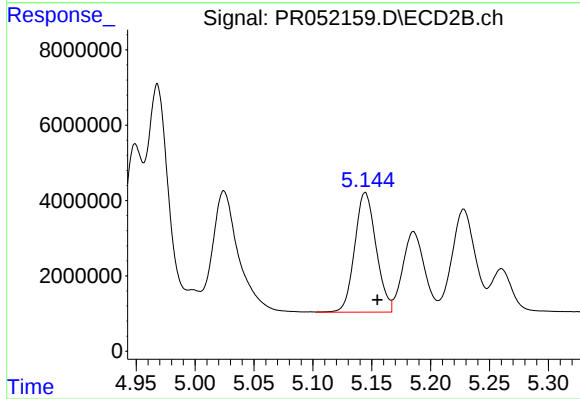
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 80031393
Conc: 366.23 ng/ml



#5 AR-1016-3

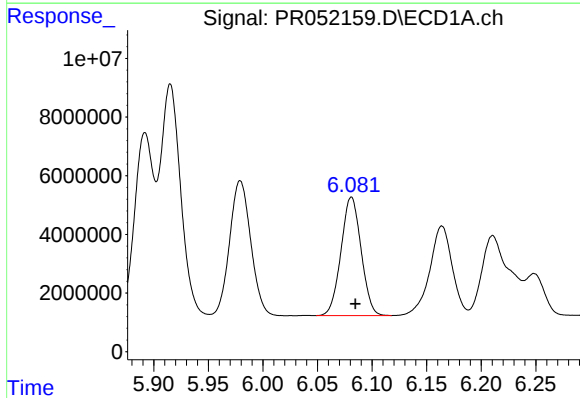
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 62286150
Conc: 370.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



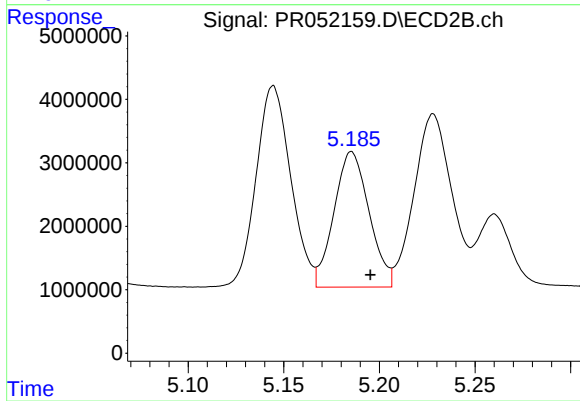
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 40071850
Conc: 374.91 ng/ml



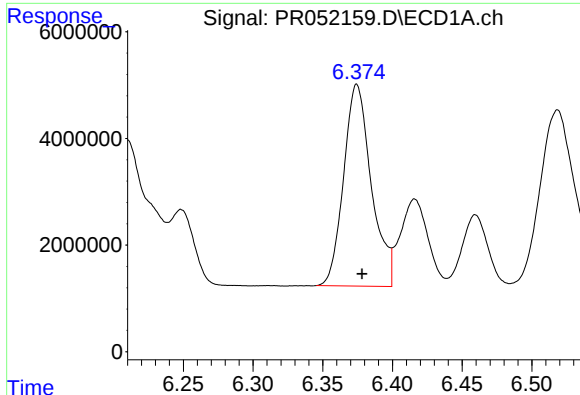
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 51806893
Conc: 372.46 ng/ml



#6 AR-1016-4

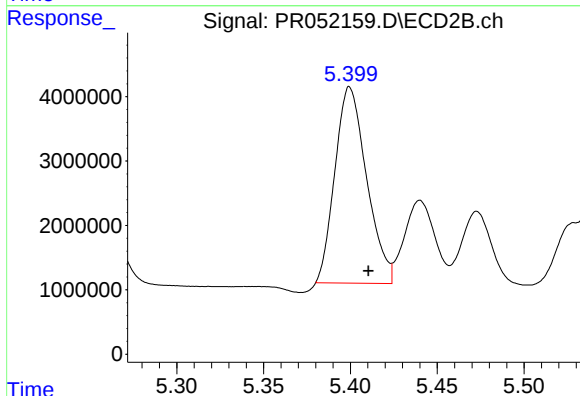
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 27301548
Conc: 323.17 ng/ml



#7 AR-1016-5

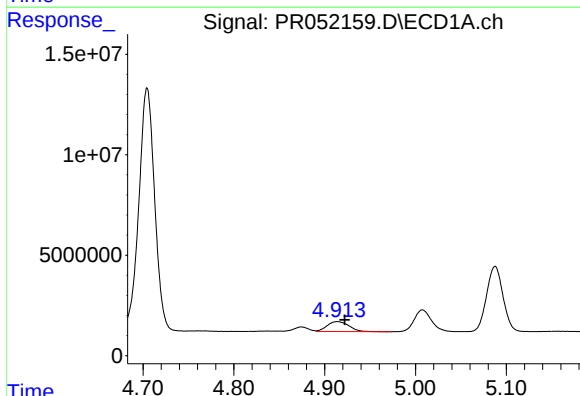
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 52341181
Conc: 381.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



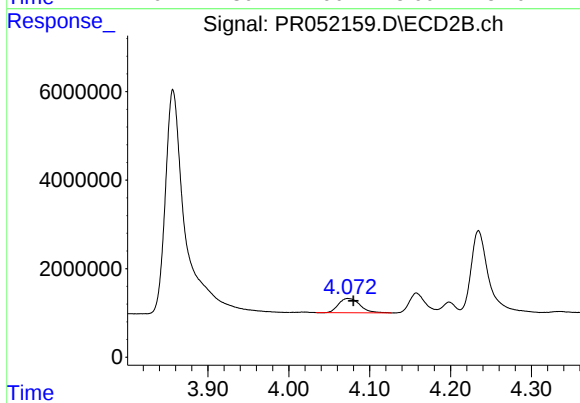
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 38699878
Conc: 347.98 ng/ml



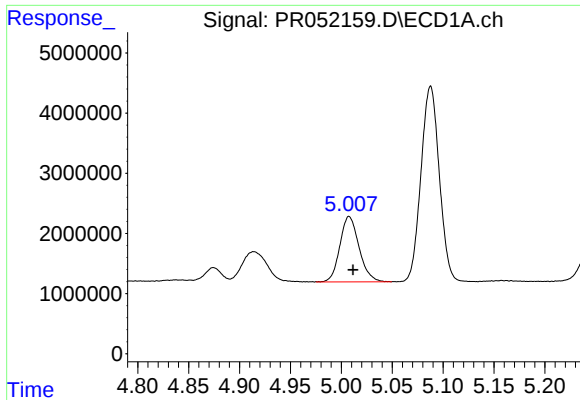
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 8167144
Conc: 109.03 ng/ml



#8 AR-1221-1

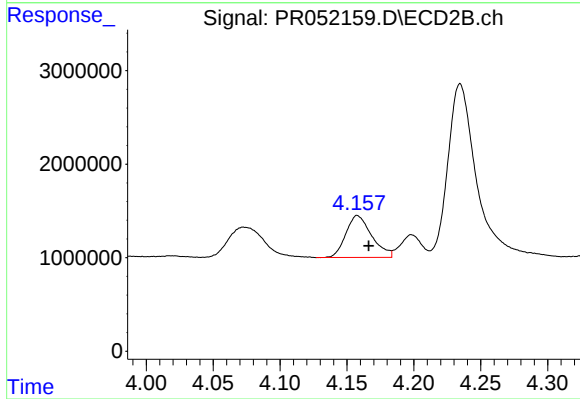
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 5905280
Conc: 124.50 ng/ml



#9 AR-1221-2

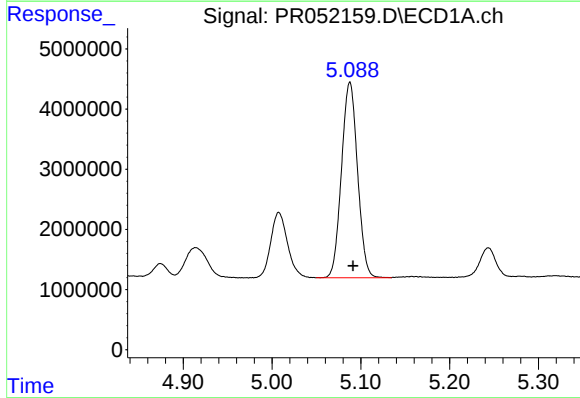
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 14318319
Conc: 277.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



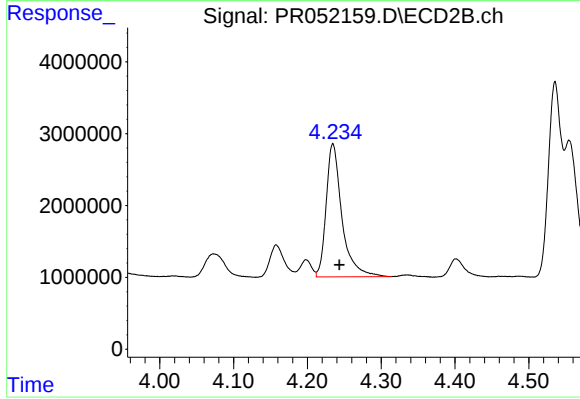
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 6035482
Conc: 177.64 ng/ml



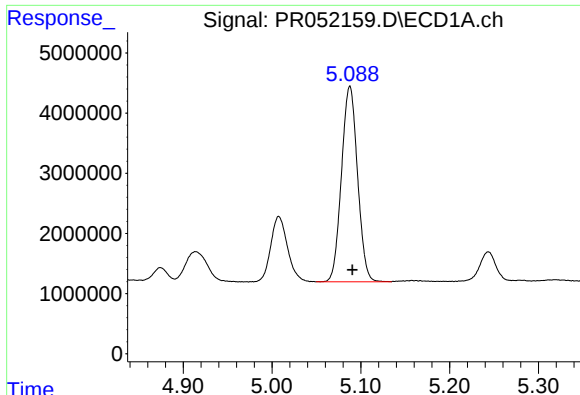
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 40821373
Conc: 245.59 ng/ml



#10 AR-1221-3

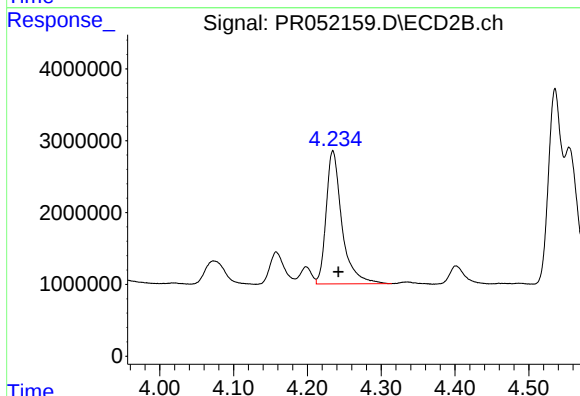
R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 27546610
Conc: 233.94 ng/ml



#11 AR-1232-1

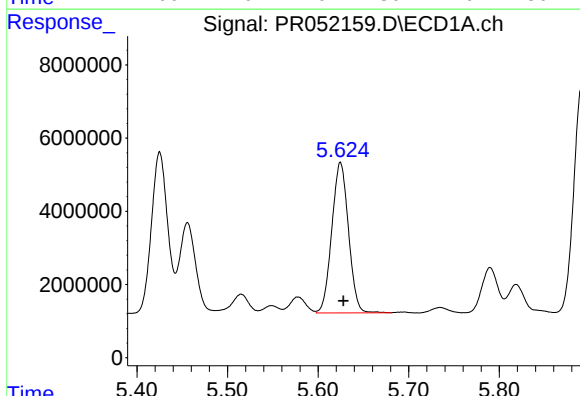
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 40821373
Conc: 304.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



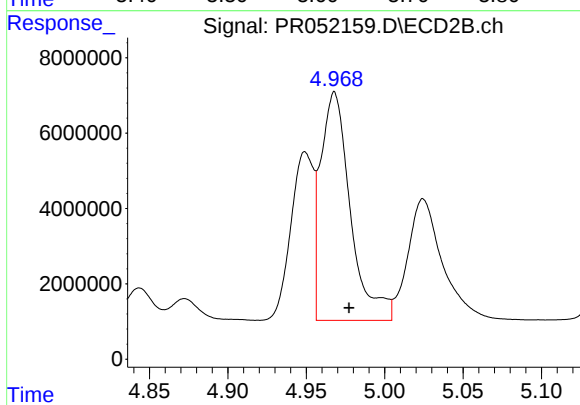
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 27546610
Conc: 294.06 ng/ml



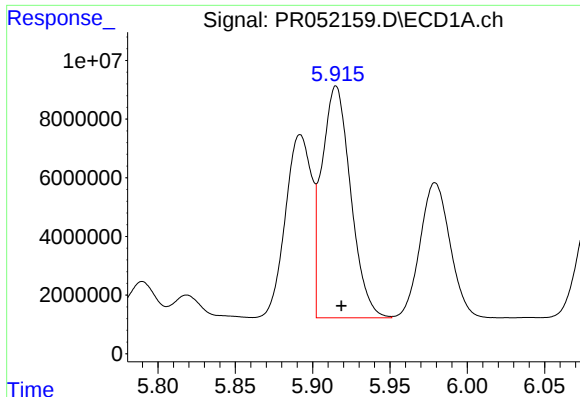
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 52517975
Conc: 765.90 ng/ml



#12 AR-1232-2

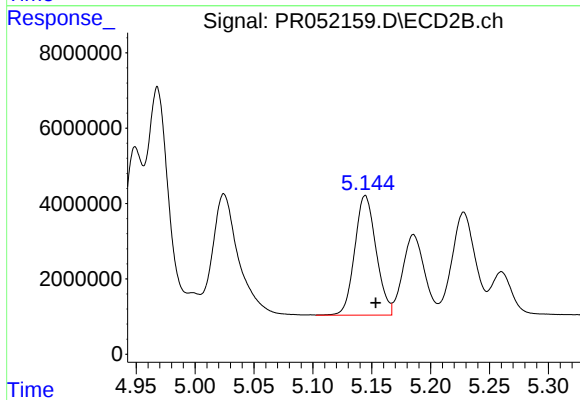
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 80031393
Conc: 846.19 ng/ml



#13 AR-1232-3

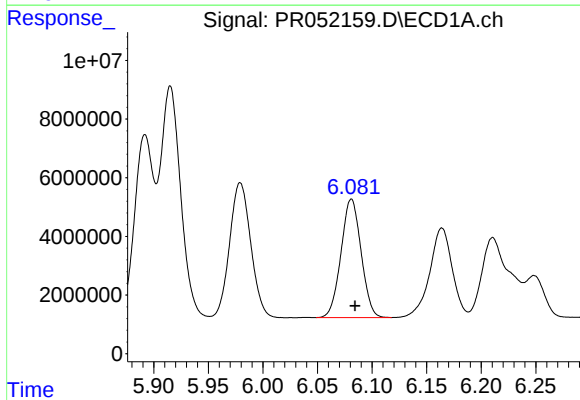
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 102592689
Conc: 799.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
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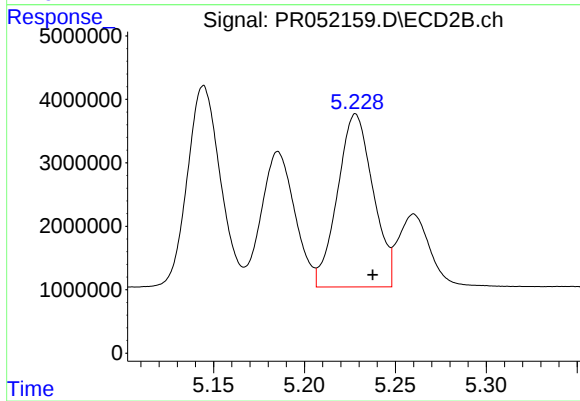
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 40071850
Conc: 856.00 ng/ml



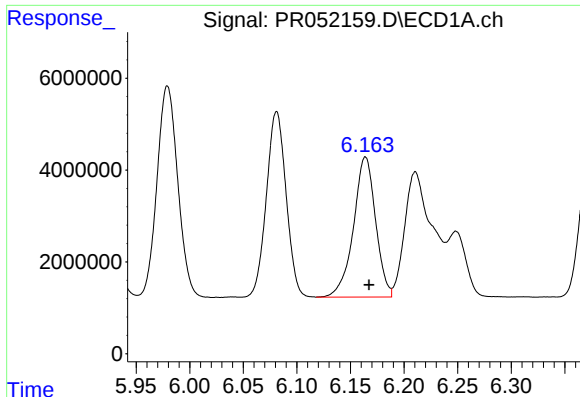
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 51806893
Conc: 804.22 ng/ml



#14 AR-1232-4

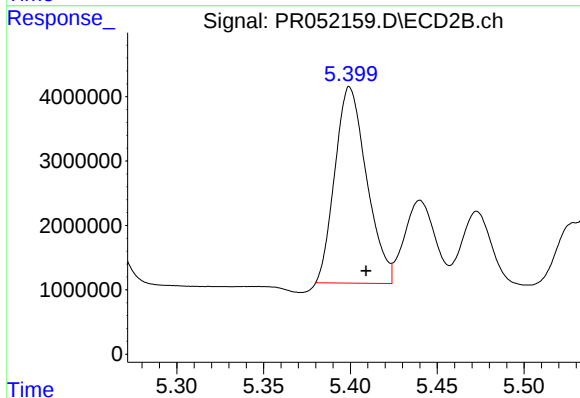
R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 37179017
Conc: 884.87 ng/ml



#15 AR-1232-5

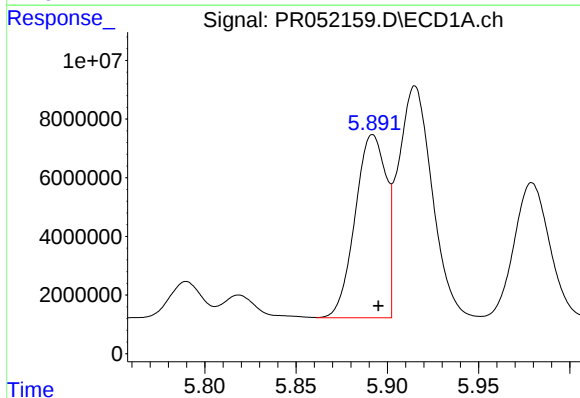
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 43781588
Conc: 872.19 ng/ml

Instrument :
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ClientSampleId :
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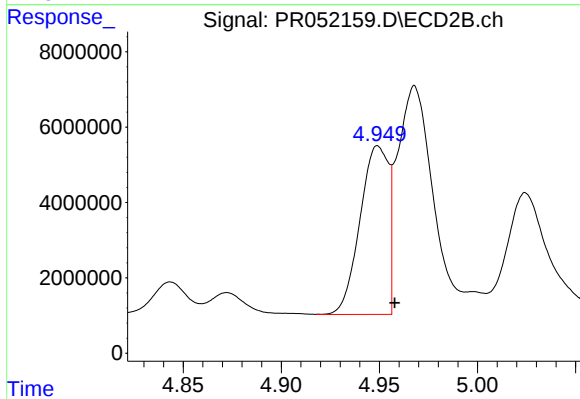
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 38699878
Conc: 840.15 ng/ml



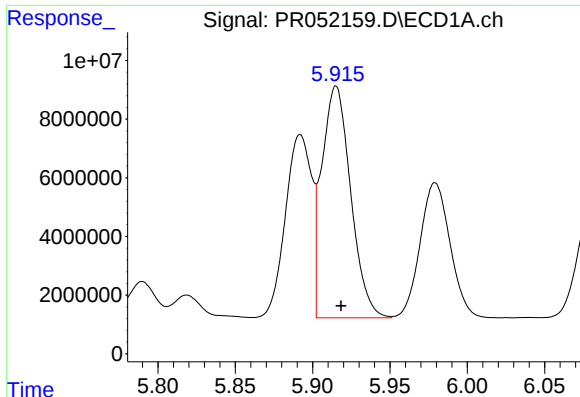
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 73898853
Conc: 429.23 ng/ml



#16 AR-1242-1

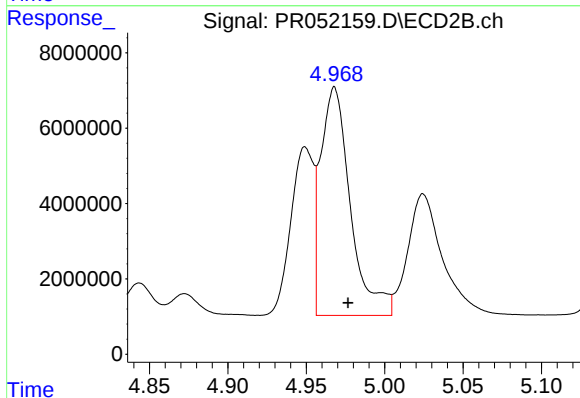
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 45046849
Conc: 441.36 ng/ml



#17 AR-1242-2

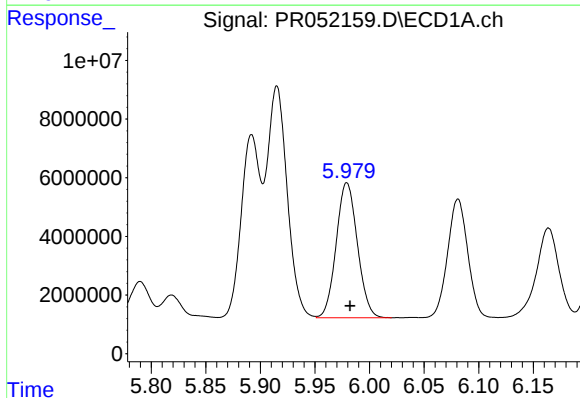
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 102592689
Conc: 426.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



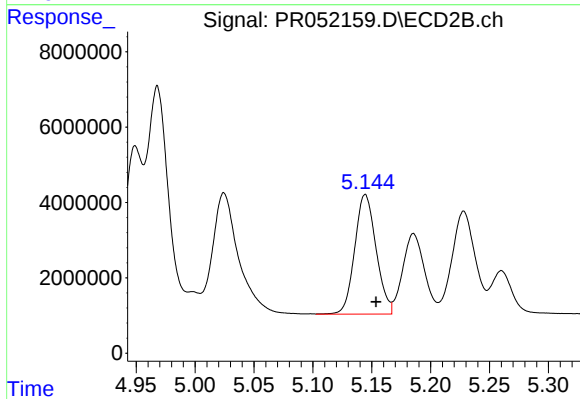
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 80031393
Conc: 447.73 ng/ml



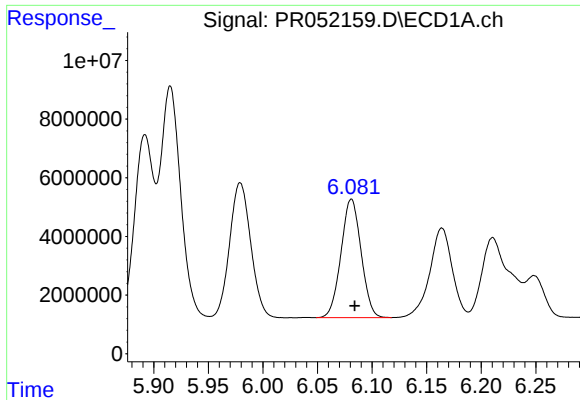
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 62286150
Conc: 423.20 ng/ml



#18 AR-1242-3

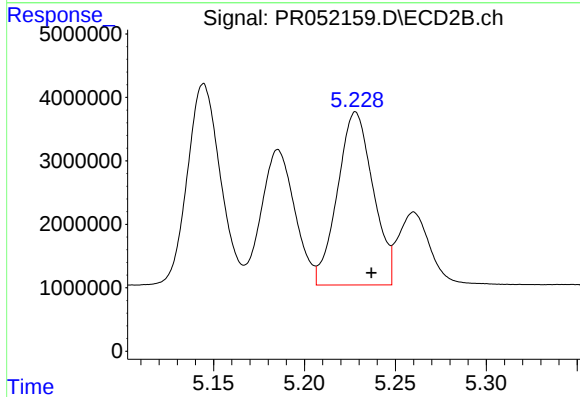
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 40071850
Conc: 453.21 ng/ml



#19 AR-1242-4

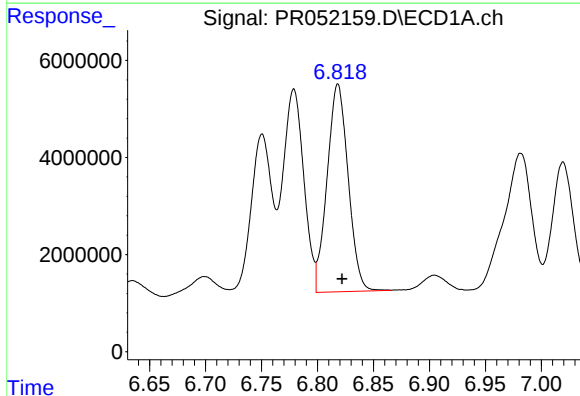
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 51806893
Conc: 427.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



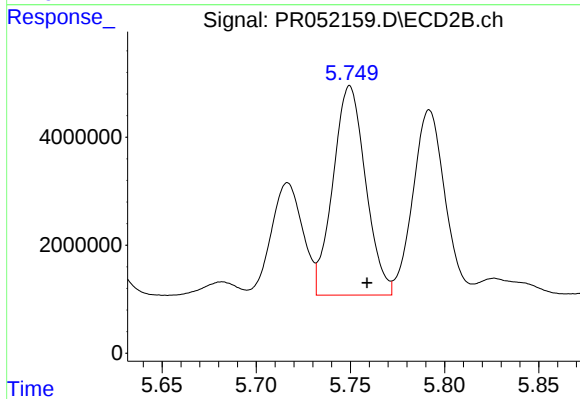
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 37179017
Conc: 430.95 ng/ml



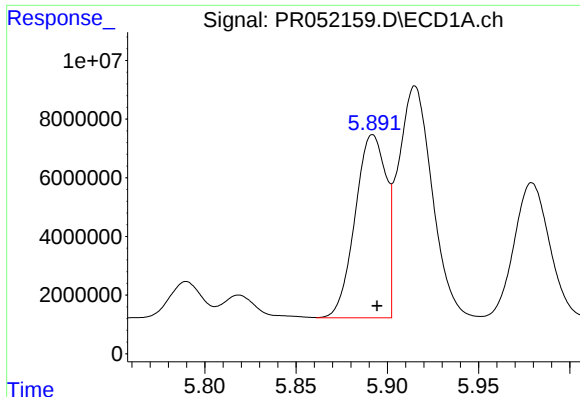
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 55929037
Conc: 425.61 ng/ml



#20 AR-1242-5

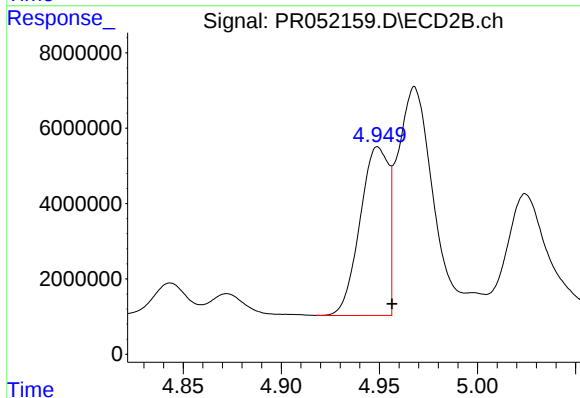
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 46683898
Conc: 452.02 ng/ml



#21 AR-1248-1

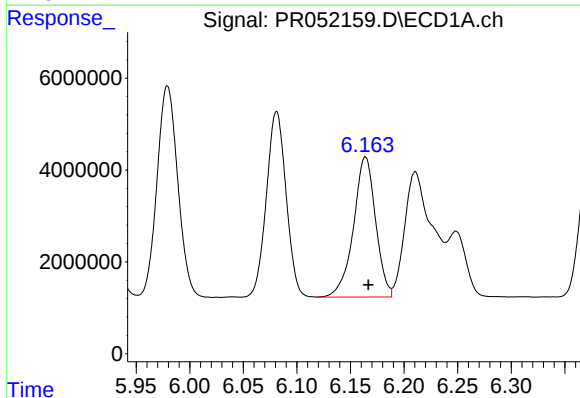
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 73898853
Conc: 569.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



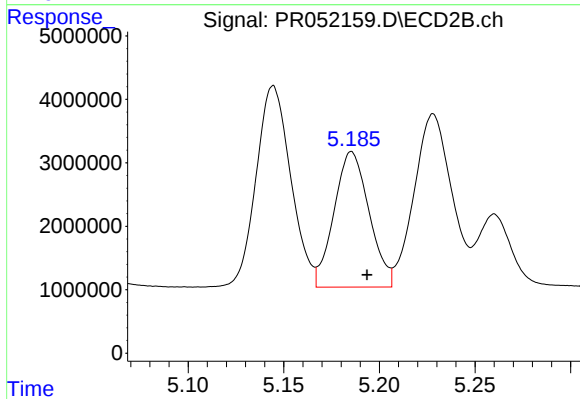
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 45046849
Conc: 571.75 ng/ml



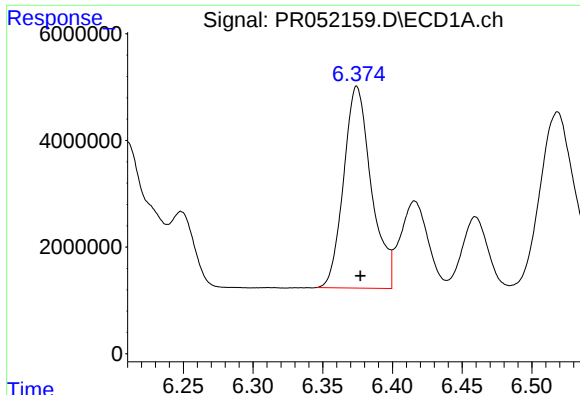
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 43781588
Conc: 241.57 ng/ml



#22 AR-1248-2

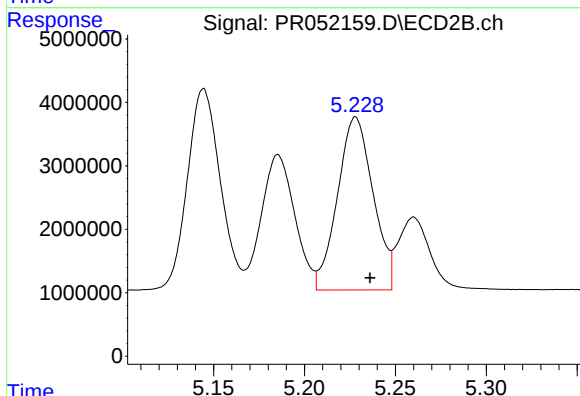
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 27301548
Conc: 230.14 ng/ml



#23 AR-1248-3

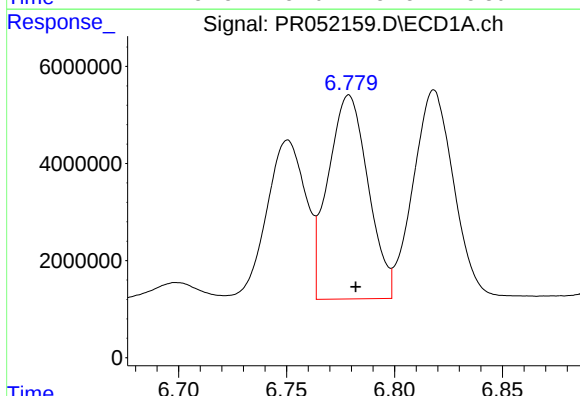
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 52341181
Conc: 259.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



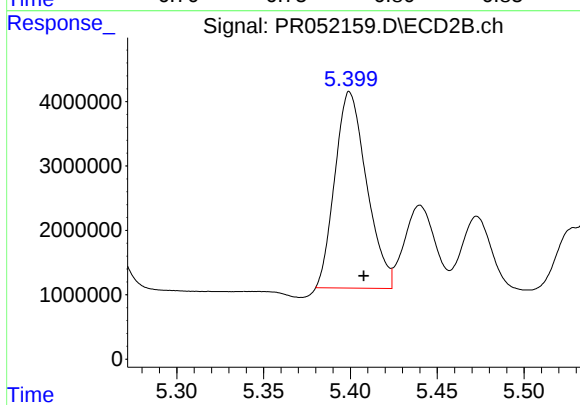
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 37179017
Conc: 292.85 ng/ml



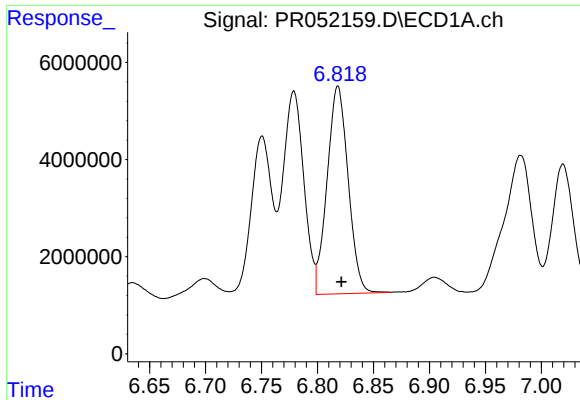
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 54158292
Conc: 233.89 ng/ml



#24 AR-1248-4

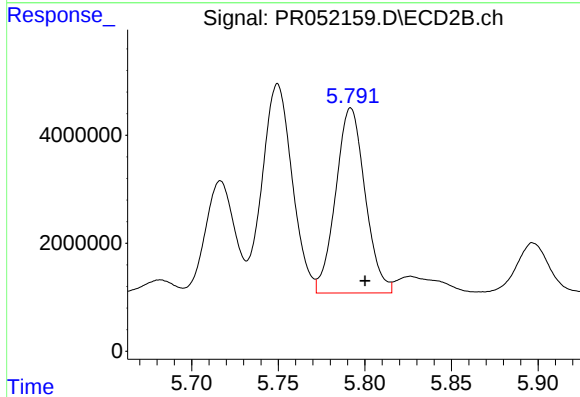
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 38699878
Conc: 253.43 ng/ml



#25 AR-1248-5

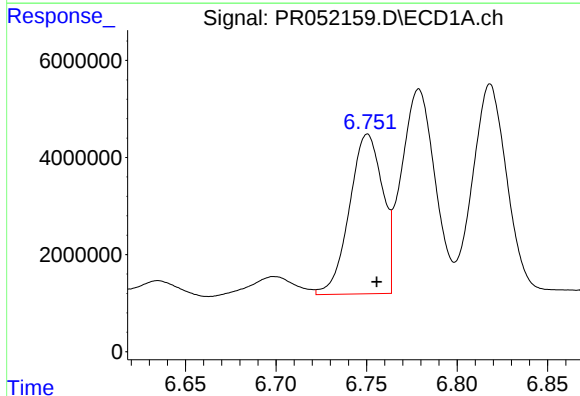
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 55929037
Conc: 250.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



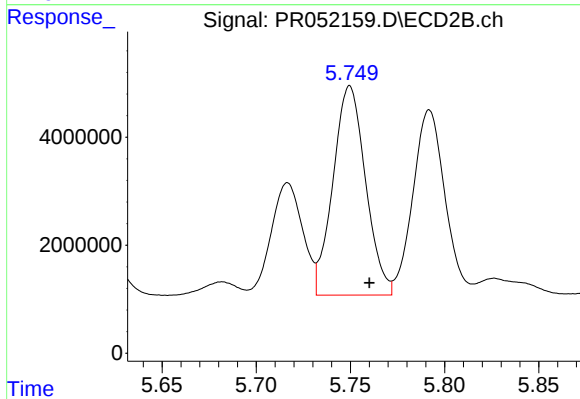
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 40566451
Conc: 282.20 ng/ml



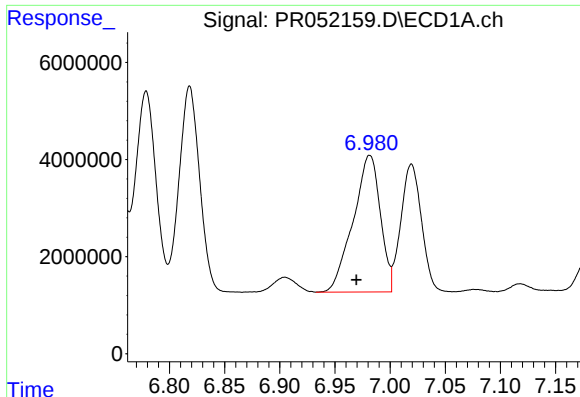
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 41928324
Conc: 183.59 ng/ml



#26 AR-1254-1

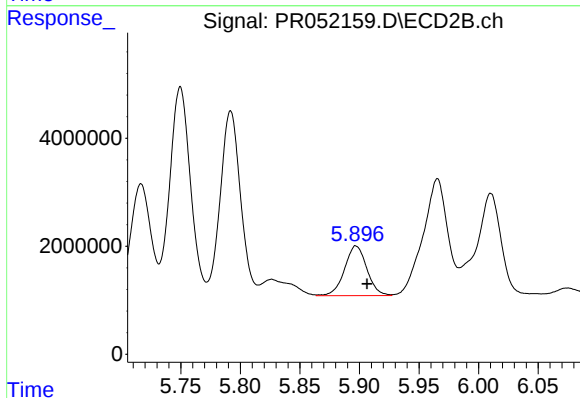
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 46683898
Conc: 207.37 ng/ml



#27 AR-1254-2

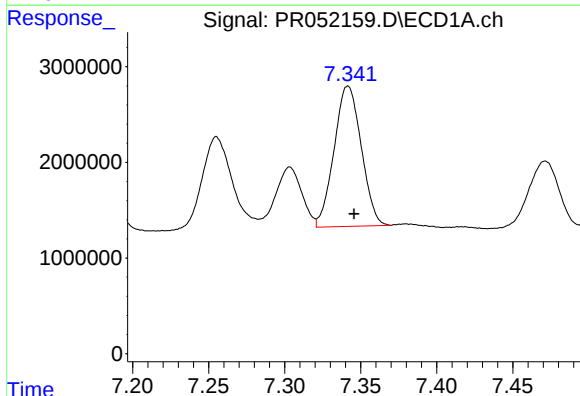
R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 48284035
Conc: 136.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



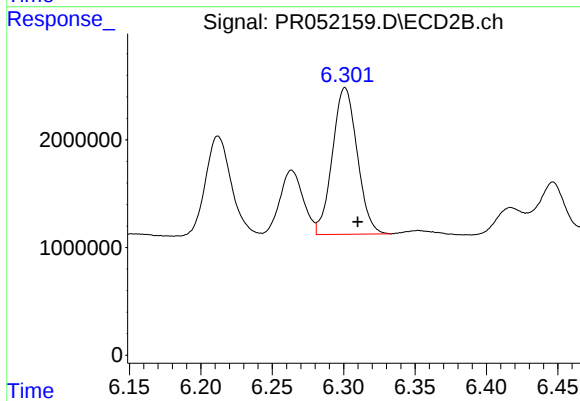
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 12000683
Conc: 60.98 ng/ml



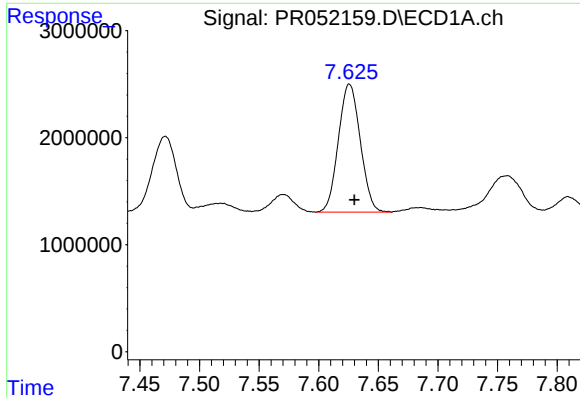
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 18279566
Conc: 48.68 ng/ml



#28 AR-1254-3

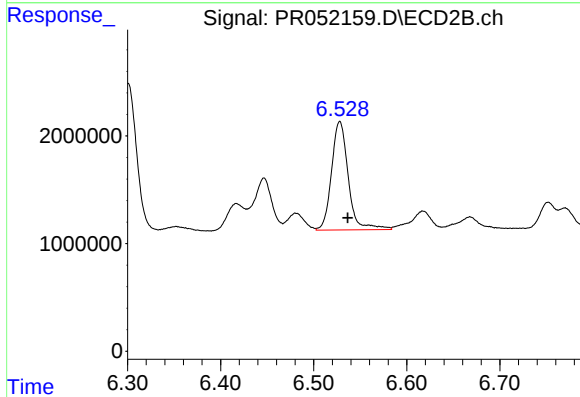
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 16497868
Conc: 49.46 ng/ml



#29 AR-1254-4

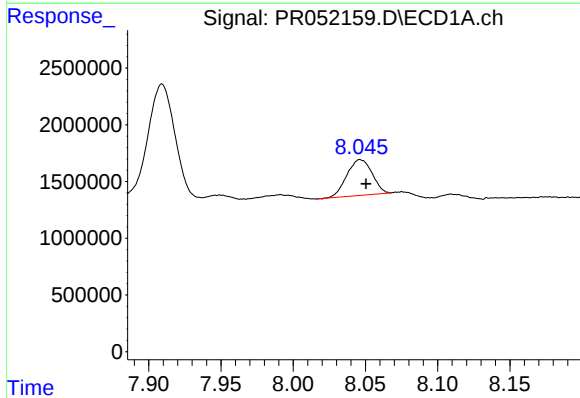
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 15307763
Conc: 54.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



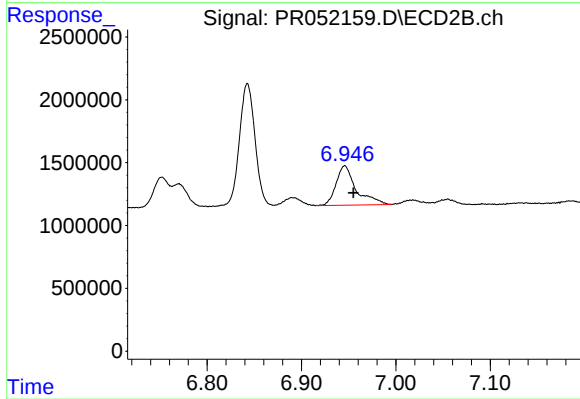
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 12579012
Conc: 67.15 ng/ml



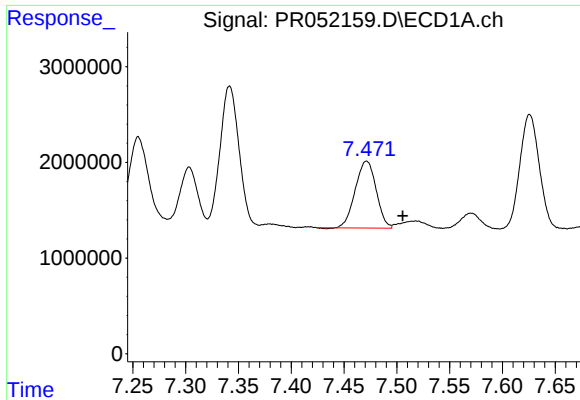
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 3820069
Conc: 12.51 ng/ml



#30 AR-1254-5

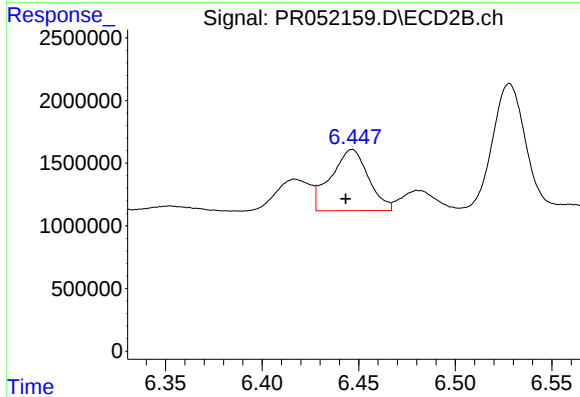
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 4662077
Conc: 16.44 ng/ml



#31 AR-1260-1

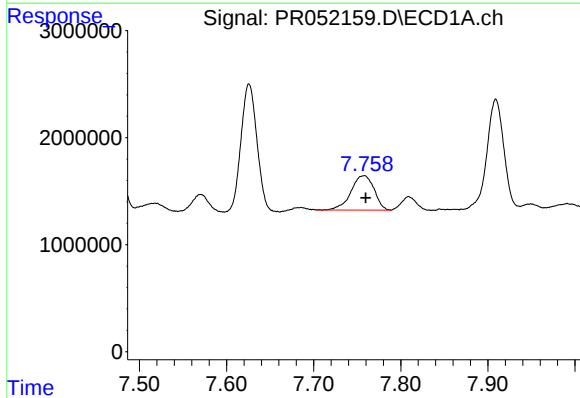
R.T.: 7.471 min
Delta R.T.: -0.034 min
Response: 9635428
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



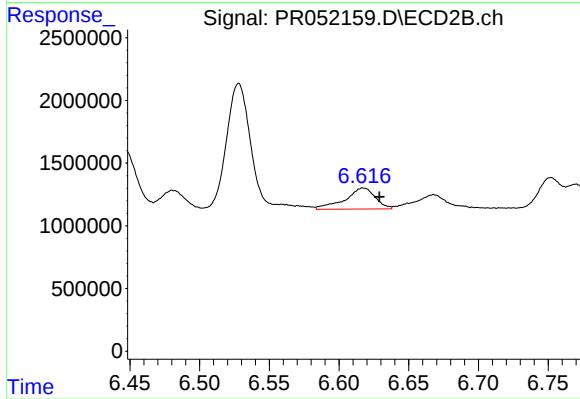
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 6599136
Conc: 33.55 ng/ml



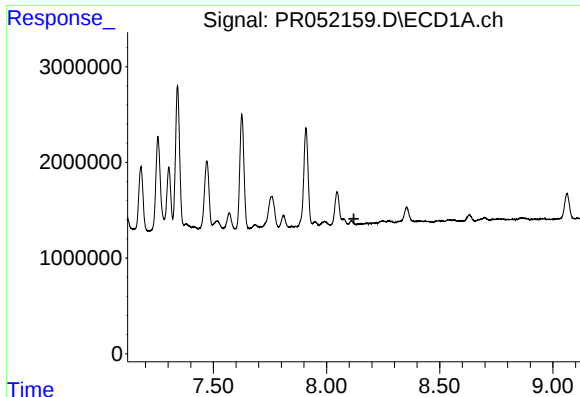
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 5932754
Conc: 21.55 ng/ml



#32 AR-1260-2

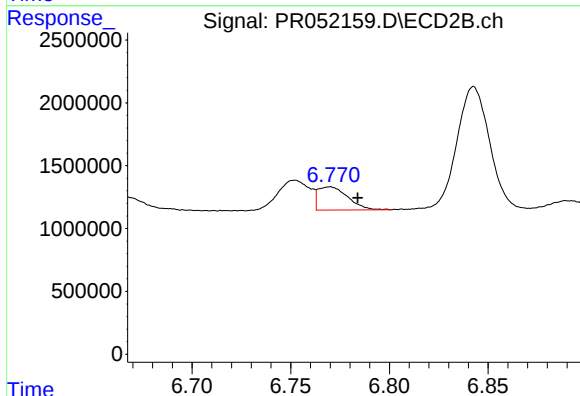
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 2552564
Conc: 11.17 ng/ml



#33 AR-1260-3

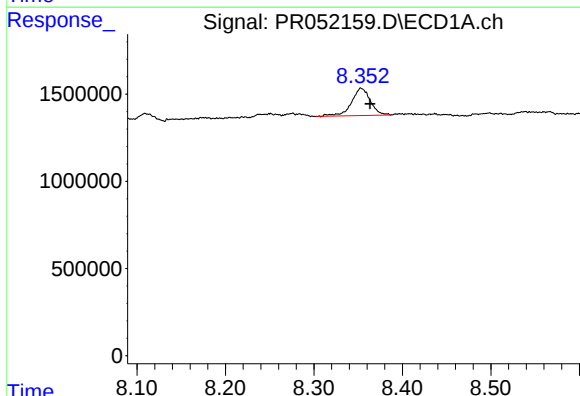
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423395



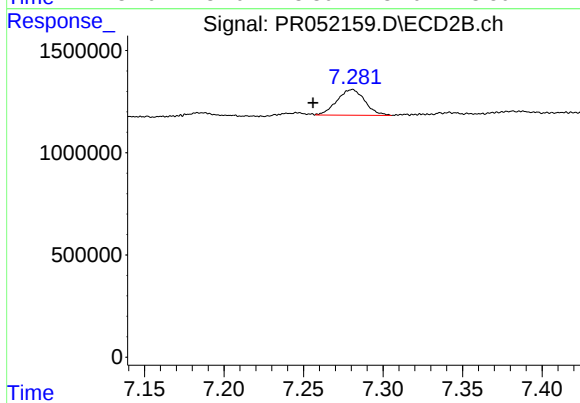
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 1949701
Conc: 8.72 ng/ml



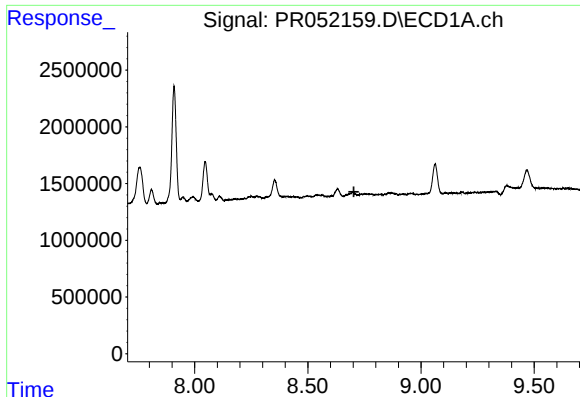
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 2320357
Conc: 9.45 ng/ml



#34 AR-1260-4

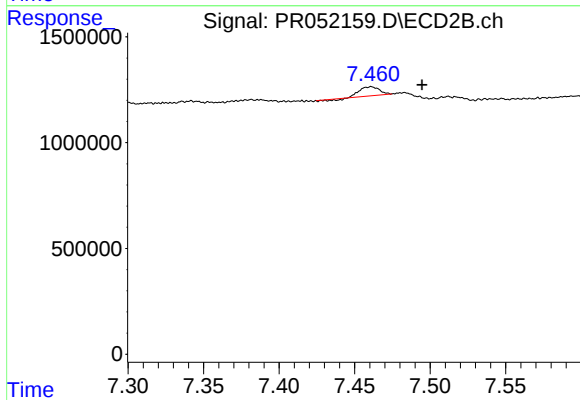
R.T.: 7.281 min
Delta R.T.: 0.025 min
Response: 1528068
Conc: 8.03 ng/ml



#35 AR-1260-5

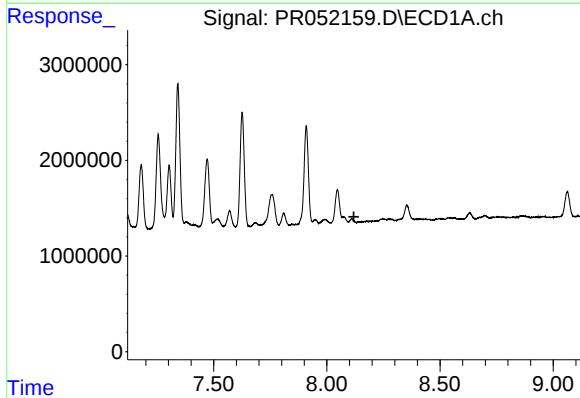
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423395



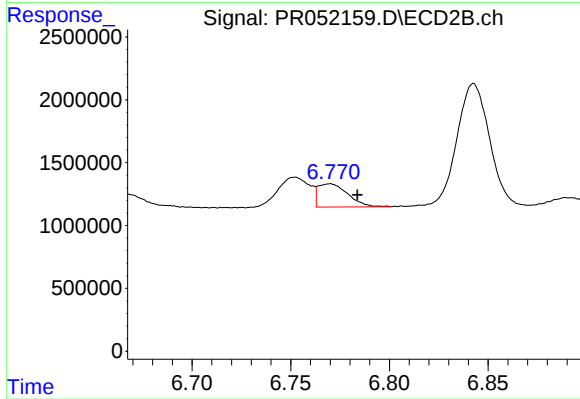
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.034 min
Response: 351465
Conc: 0.80 ng/ml



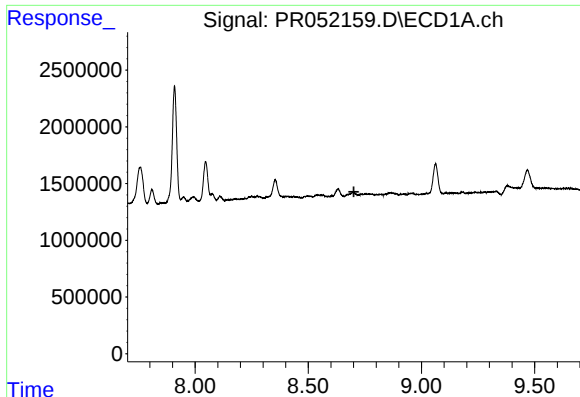
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

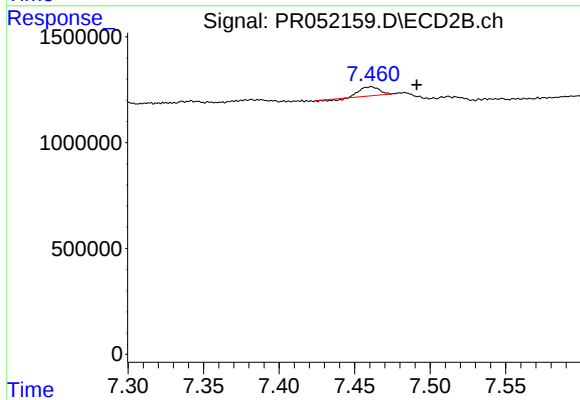
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 1949701
Conc: 9.17 ng/ml



#37 AR-1262-2

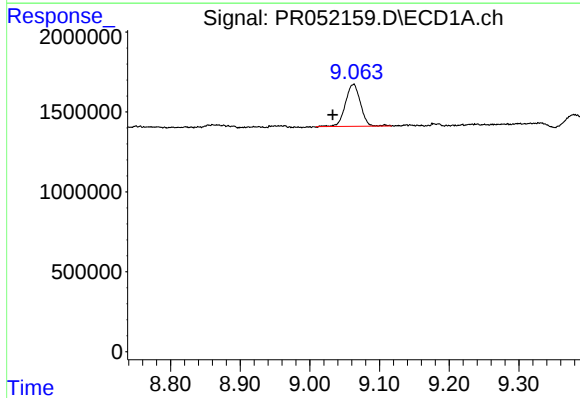
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423395



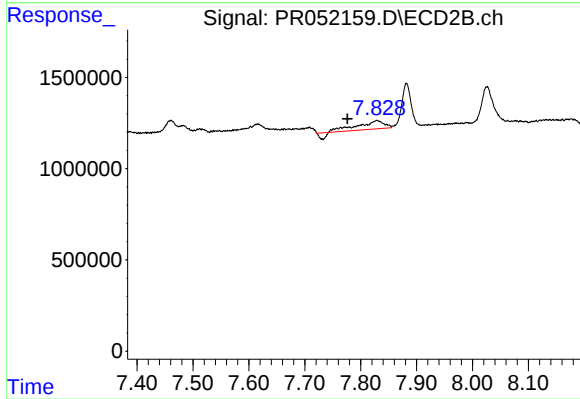
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.030 min
Response: 351465
Conc: 0.64 ng/ml



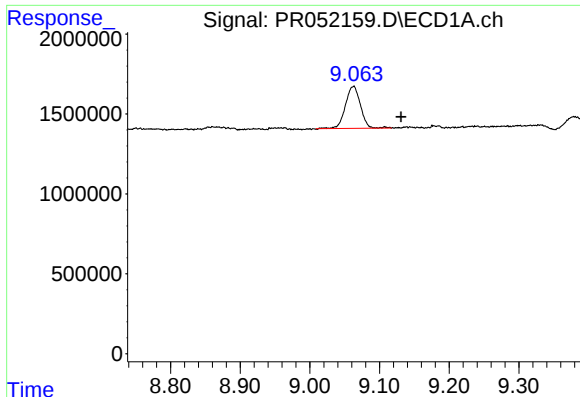
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.030 min
Response: 3951111
Conc: 13.80 ng/ml



#38 AR-1262-3

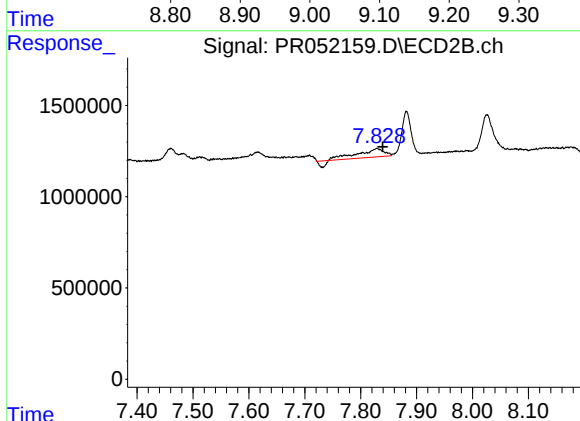
R.T.: 7.829 min
Delta R.T.: 0.053 min
Response: 1367122
Conc: 6.42 ng/ml



#39 AR-1262-4

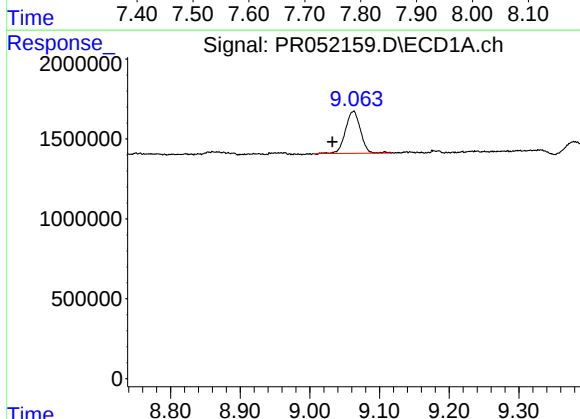
R.T.: 9.063 min
Delta R.T.: -0.068 min
Response: 3951111
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



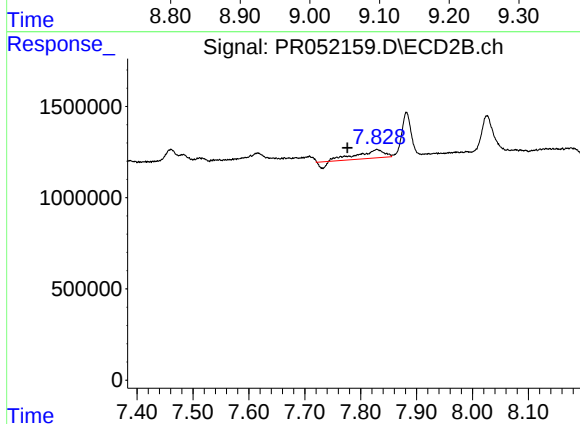
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 1367122
Conc: 3.37 ng/ml



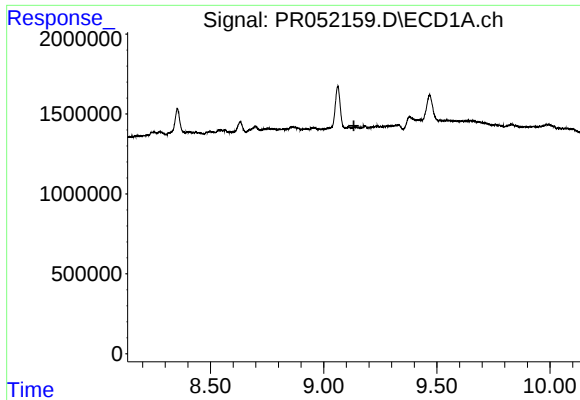
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.031 min
Response: 3951111
Conc: 5.06 ng/ml



#41 AR-1268-1

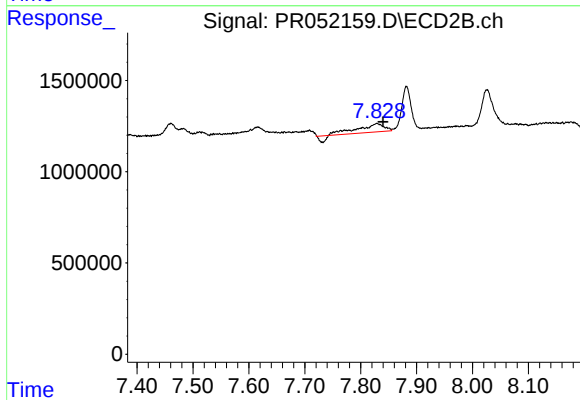
R.T.: 7.829 min
Delta R.T.: 0.053 min
Response: 1367122
Conc: 2.18 ng/ml



#42 AR-1268-2

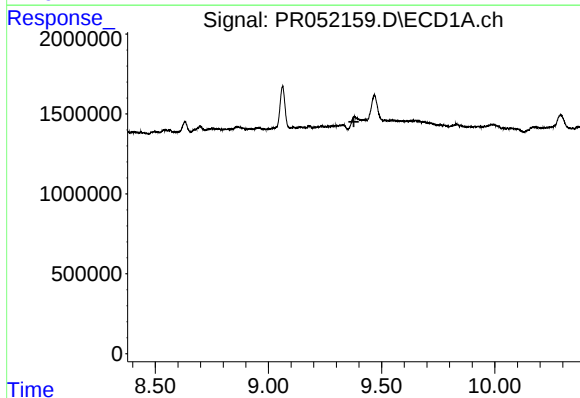
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423395



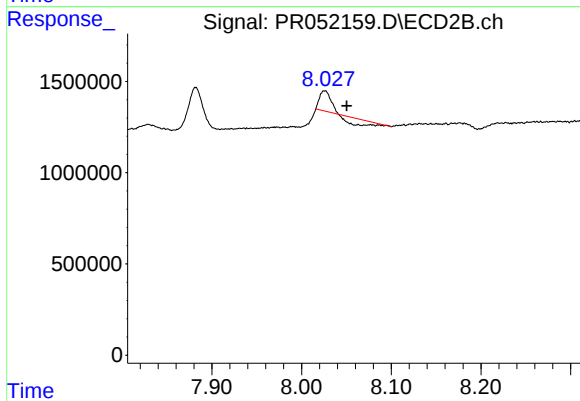
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 1367122
Conc: 2.31 ng/ml



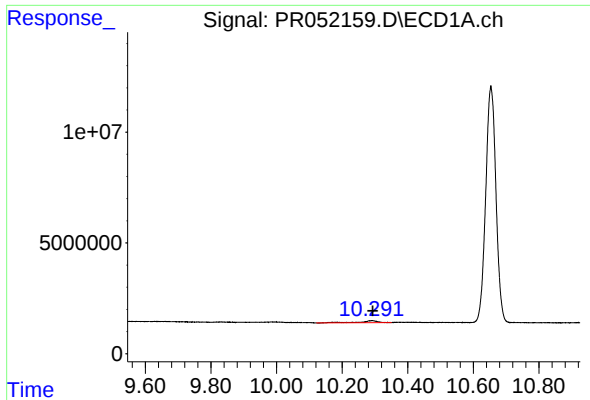
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

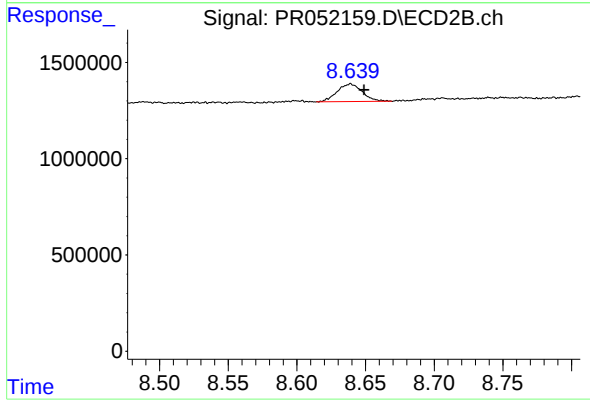
R.T.: 8.026 min
Delta R.T.: -0.024 min
Response: 327621
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 3247850
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423395



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 1158270
Conc: 0.72 ng/ml