

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 22:39
 Operator : SM\SJ
 Sample : K1508-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:07:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 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							
Target Compounds							
3)	L1 AR-1016-1	5.594	4.579	7242301	49139908	107.264	296.899 #
4)	L1 AR-1016-2	5.616	4.579	11439185	49139908	104.887	194.861 #
5)	L1 AR-1016-3	5.677	4.751	7132437	15627508	106.958	118.653
6)	L1 AR-1016-4	5.776	4.792	5865919	12561114	107.012	122.729
7)	L1 AR-1016-5	6.066	5.000	6303558	17499753	106.247	116.859
8)	L2 AR-1221-1	4.636	0.000	396484	0	29.386	N.D. #
9)	L2 AR-1221-2	4.730	3.799	676133	1631446	58.112	67.856
10)	L2 AR-1221-3	4.803	3.872	3184902	7694858	84.096	92.490
11)	L3 AR-1232-1	4.803	3.872	3184902	7694858	114.253	138.286
12)	L3 AR-1232-2	5.327	4.579	4992443	49139908	296.186	628.615 #
13)	L3 AR-1232-3	5.616	4.751	11439185	15627508	342.501	384.927
14)	L3 AR-1232-4	5.776	4.832	5865919	15862945	355.091	394.721
15)	L3 AR-1232-5	5.863	5.000	5518260	17499753	349.718	387.105
16)	L4 AR-1242-1	5.594	4.579	7242301	49139908	178.172	501.312 #
17)	L4 AR-1242-2	5.616	4.579	11439185	49139908	179.086	331.367 #
18)	L4 AR-1242-3	5.677	4.751	7132437	15627508	179.439	201.090
19)	L4 AR-1242-4	5.776	4.832	5865919	15862945	179.612	202.476
20)	L4 AR-1242-5	6.507	5.343	1364616	15579957	30.948	127.859 #
21)	L5 AR-1248-1	5.594	4.579	7242301	49139908	267.078	704.513 #
22)	L5 AR-1248-2	5.863	4.792	5518260	12561114	127.032	130.629
23)	L5 AR-1248-3	6.066	4.832	6303558	15862945	123.390	158.156 #
24)	L5 AR-1248-4	6.441	5.000	6612718	17499753	100.850	135.145 #
25)	L5 AR-1248-5	6.507	5.384	1364616	2667771	21.379	17.885
26)	L6 AR-1254-1	6.441	5.343	6612718	15579957	109.710	70.623 #
27)	L6 AR-1254-2	6.656	5.488	6393031	15789203	63.535	79.933 #
28)	L6 AR-1254-3	7.022	5.896	3867128	37862371	33.051	106.532 #
29)	L6 AR-1254-4	7.306	6.108	2750830	3798535	30.668	14.697 #
30)	L6 AR-1254-5	7.722	6.517	25216406	73737643	241.801	204.710
31)	L7 AR-1260-1	7.183	6.009	16023355	45923607	104.882	114.911
32)	L7 AR-1260-2	7.438	6.195	19715601	64167113	104.007	112.847
33)	L7 AR-1260-3	7.722	6.345	25216406	55884681	98.471	113.549
34)	L7 AR-1260-4	8.021	6.809	17023850	44704594	100.127	104.872
35)	L7 AR-1260-5	8.337	7.050	33065437	129.6E6	94.060	104.029
36)	L8 AR-1262-1	7.795	6.553	13368267	52385243	96.911	109.851
37)	L8 AR-1262-2	8.337	7.050	33065437	129.6E6	130.991	144.767
38)	L8 AR-1262-3	8.659	7.328	21904332	26924904	124.235	69.066 #
39)	L8 AR-1262-4	8.713	7.391	11918195	89396029	90.165	138.407 #
40)	L8 AR-1262-5	9.376	7.882	8198799	29736856	88.028	94.860
41)	L9 AR-1268-1	8.659	7.328	21904332	26924904	45.983	14.741 #
42)	L9 AR-1268-2	8.713	7.391	11918195	89396029	27.951	56.150 #
43)	L9 AR-1268-3	8.953	7.593	588376	2073236	1.622	1.496

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Data File : PR035643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 22:39
Operator : SM\SJ
Sample : K1508-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:07:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 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	9.376	7.882	8198799	29736856	51.074	54.089
45)	L9 AR-1268-5	9.777	8.153	2965596	8522559	2.576	2.065

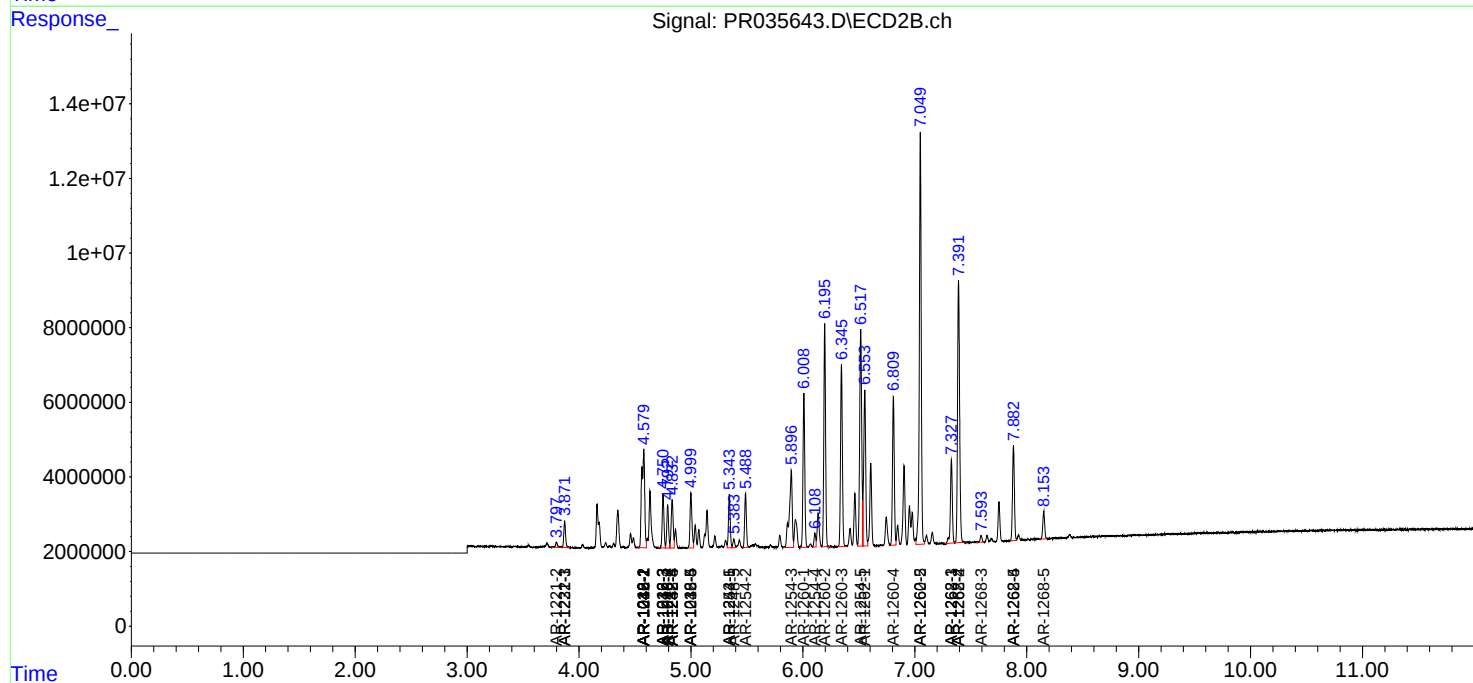
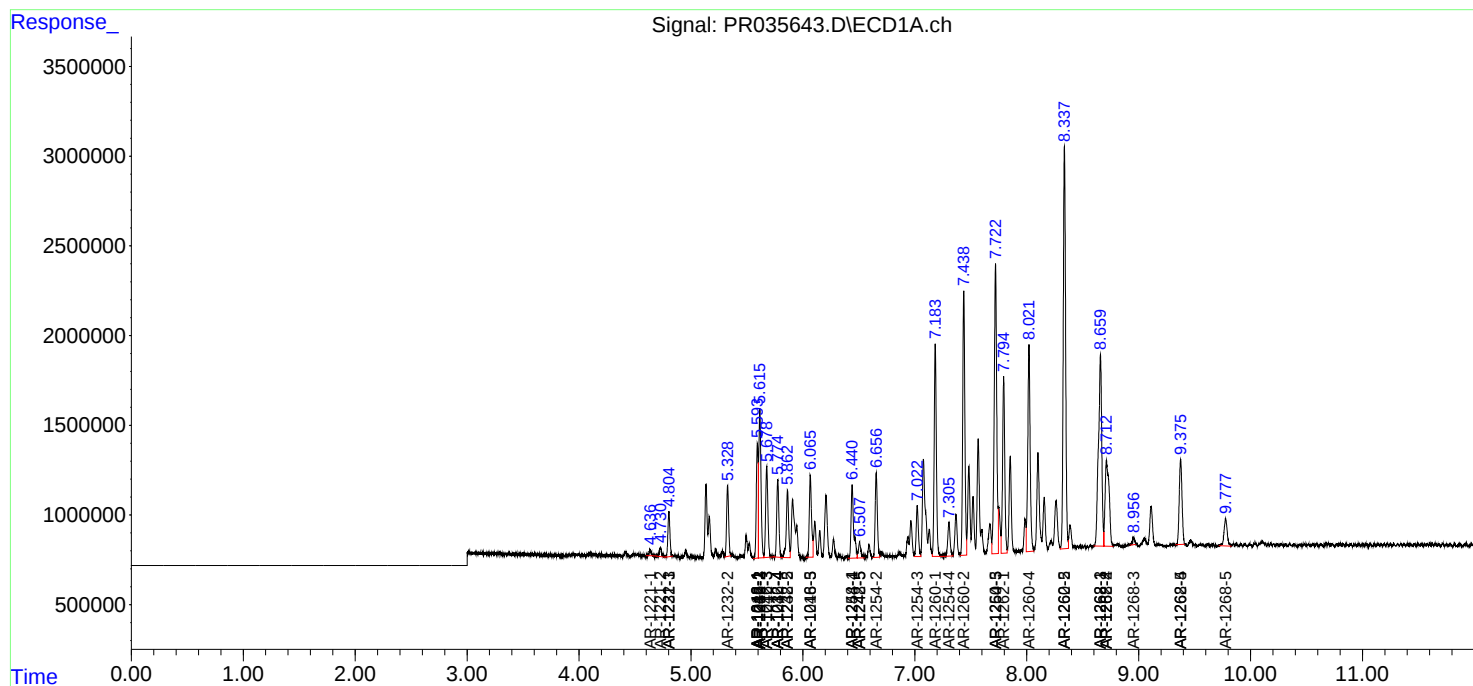
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

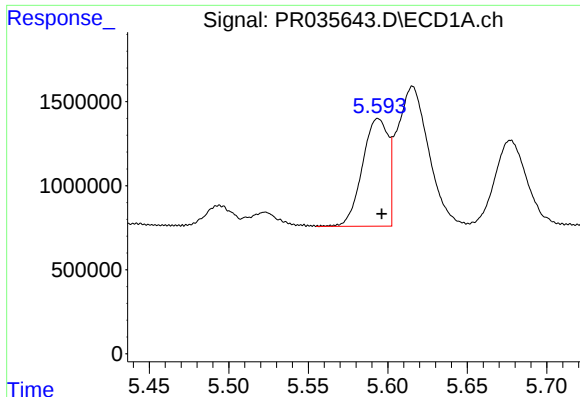
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 22:39
Operator : SM\SJ
Sample : K1508-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:07:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 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

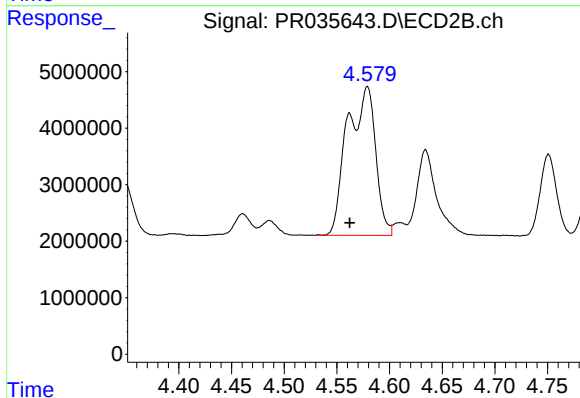




#3 AR-1016-1

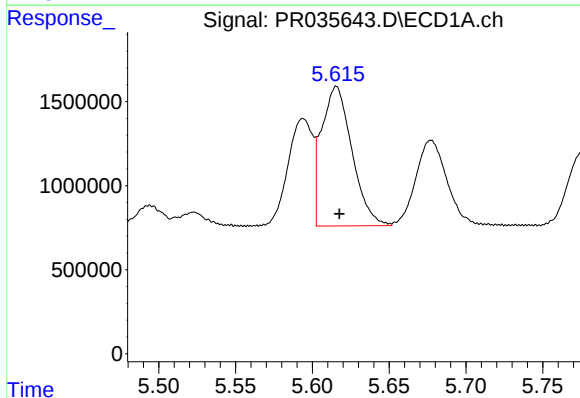
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 7242301
Conc: 107.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



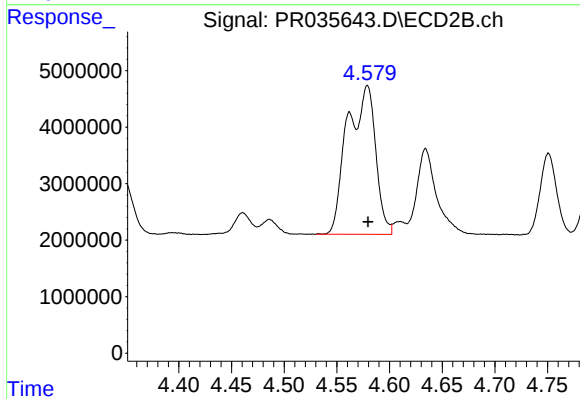
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.016 min
Response: 49139908
Conc: 296.90 ng/ml



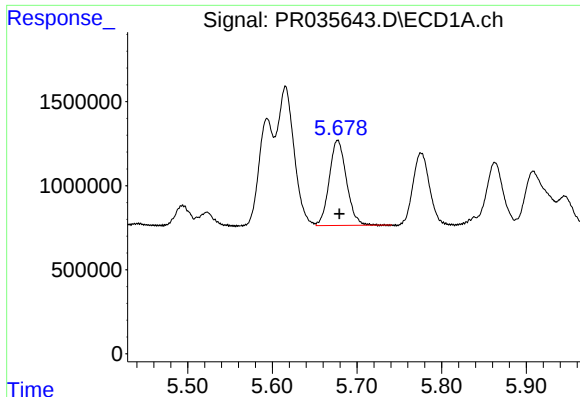
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 11439185
Conc: 104.89 ng/ml



#4 AR-1016-2

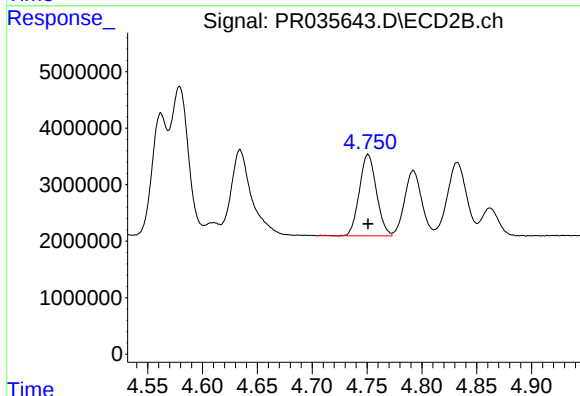
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 49139908
Conc: 194.86 ng/ml



#5 AR-1016-3

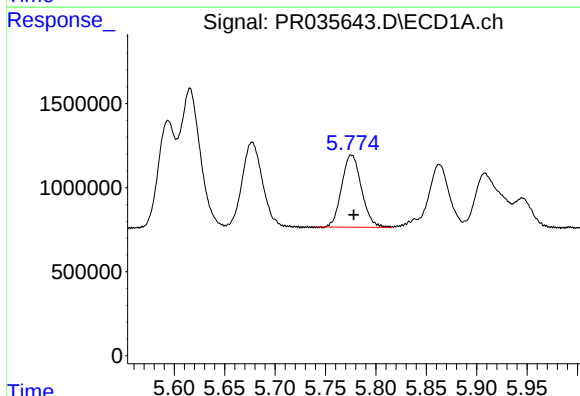
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 7132437
Conc: 106.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



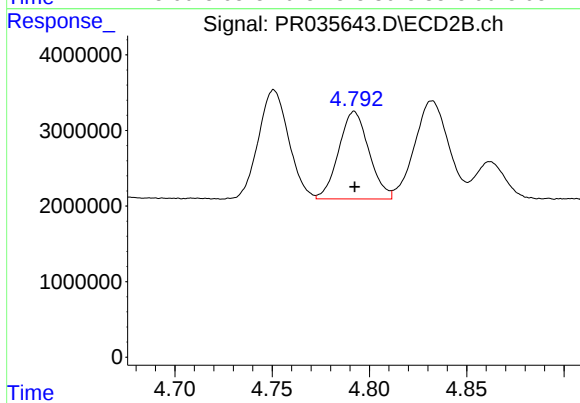
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 15627508
Conc: 118.65 ng/ml



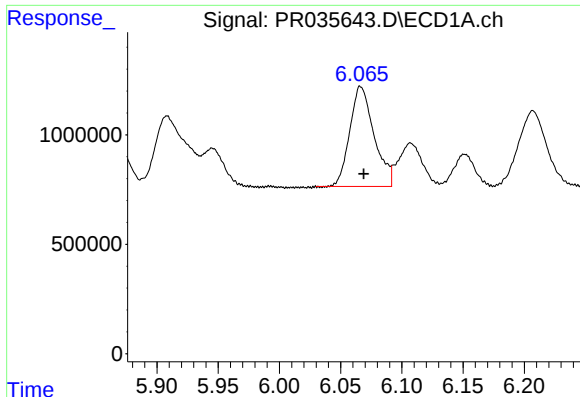
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 5865919
Conc: 107.01 ng/ml



#6 AR-1016-4

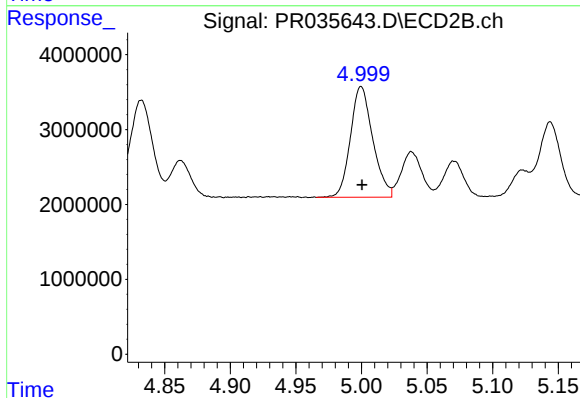
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 12561114
Conc: 122.73 ng/ml



#7 AR-1016-5

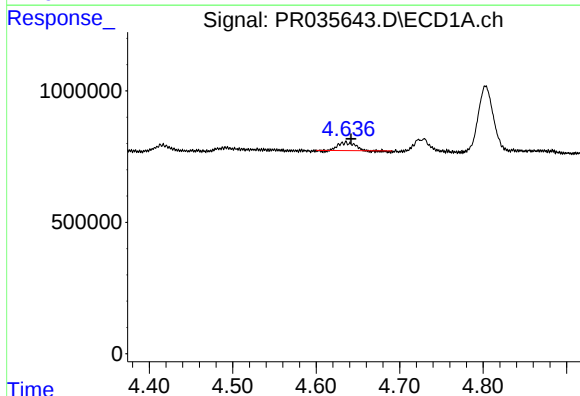
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 6303558
Conc: 106.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



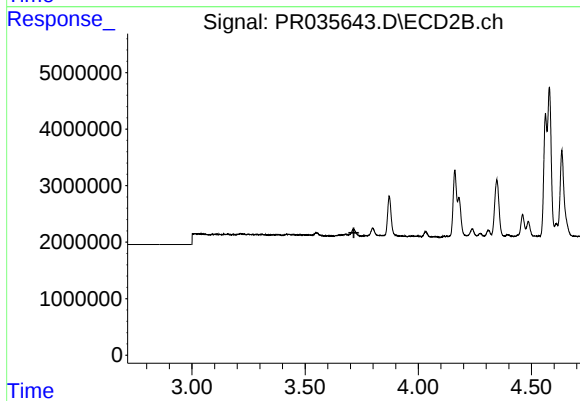
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17499753
Conc: 116.86 ng/ml



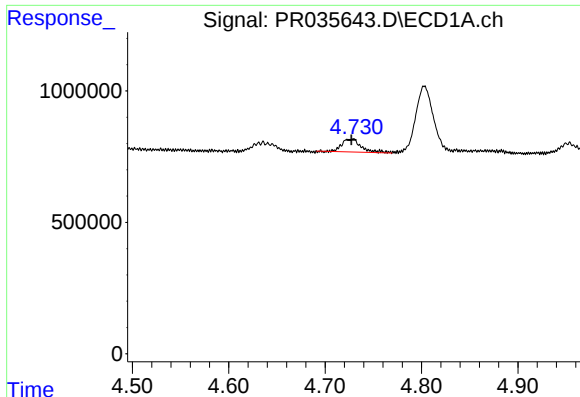
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 396484
Conc: 29.39 ng/ml



#8 AR-1221-1

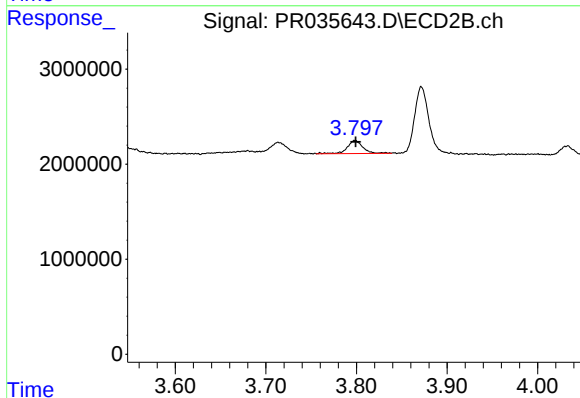
R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#9 AR-1221-2

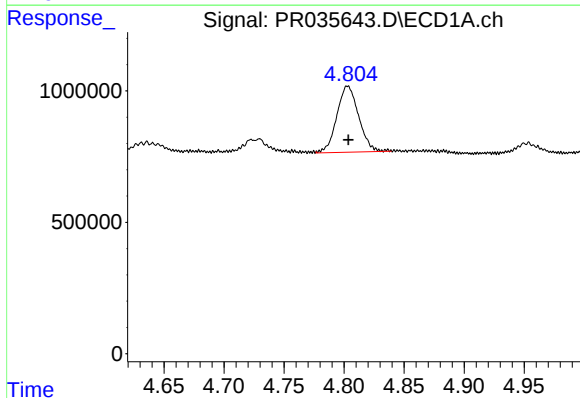
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 676133
Conc: 58.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



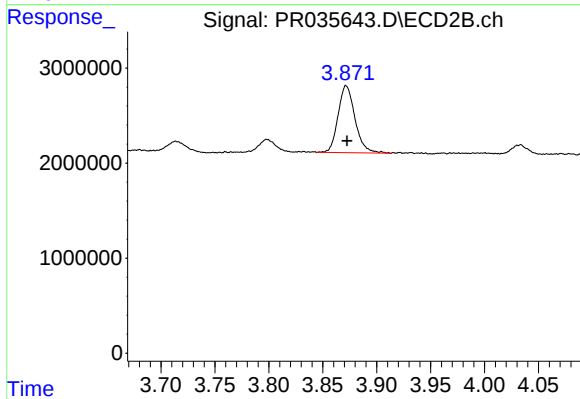
#9 AR-1221-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1631446
Conc: 67.86 ng/ml



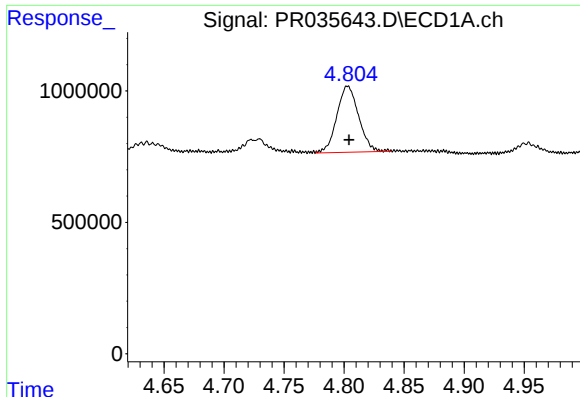
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 3184902
Conc: 84.10 ng/ml



#10 AR-1221-3

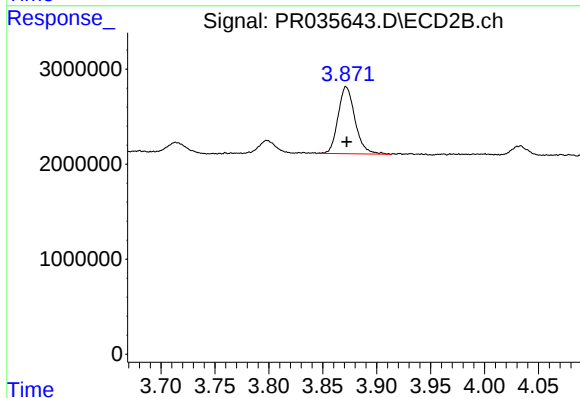
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 7694858
Conc: 92.49 ng/ml



#11 AR-1232-1

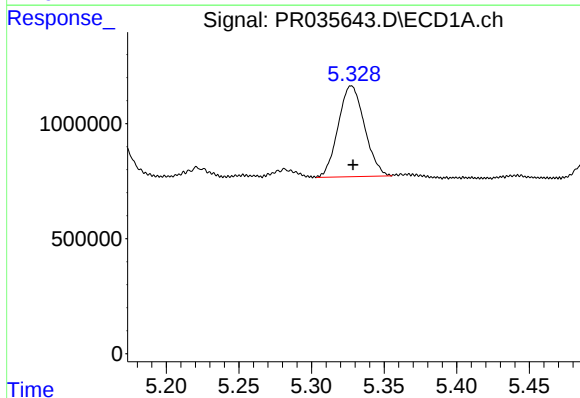
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 3184902
Conc: 114.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



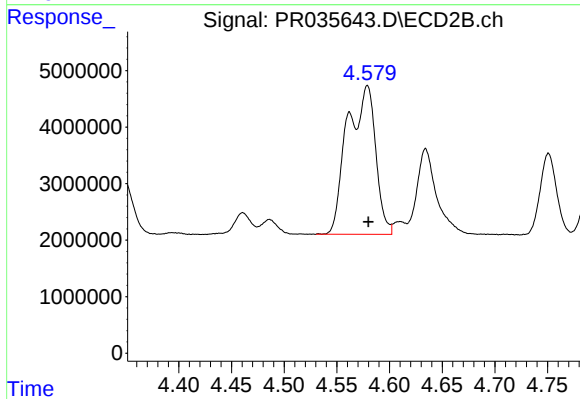
#11 AR-1232-1

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 7694858
Conc: 138.29 ng/ml



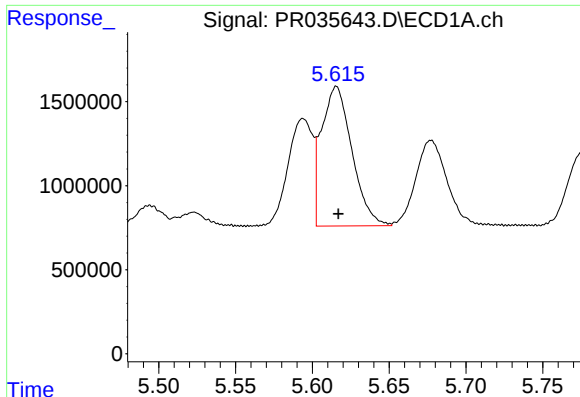
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 4992443
Conc: 296.19 ng/ml



#12 AR-1232-2

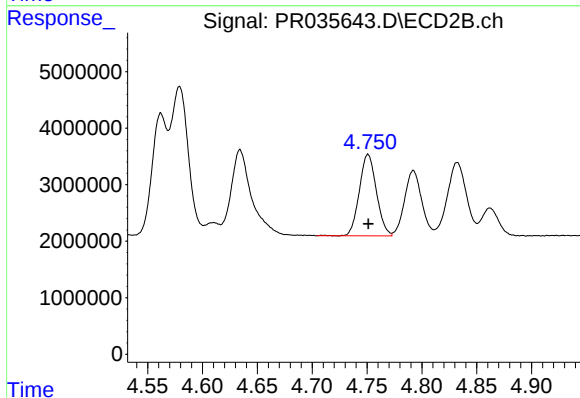
R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 49139908
Conc: 628.61 ng/ml



#13 AR-1232-3

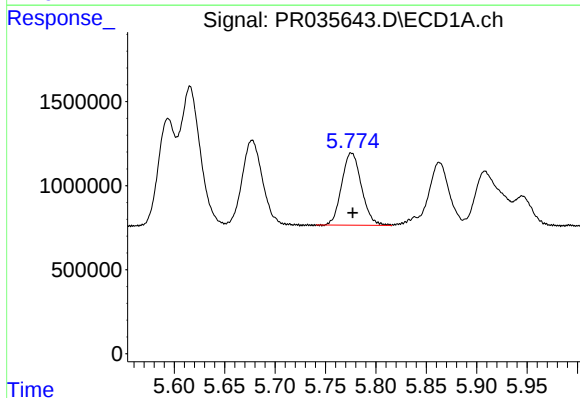
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 11439185
Conc: 342.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



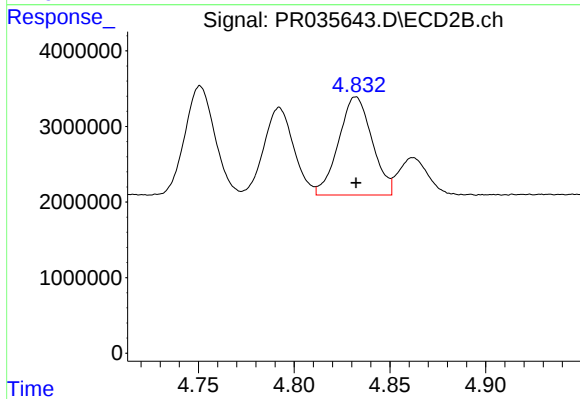
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 15627508
Conc: 384.93 ng/ml



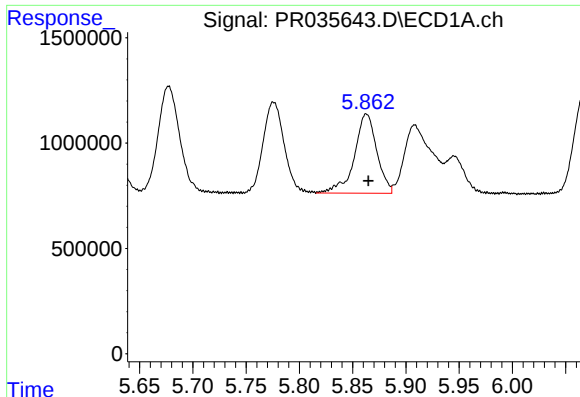
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 5865919
Conc: 355.09 ng/ml



#14 AR-1232-4

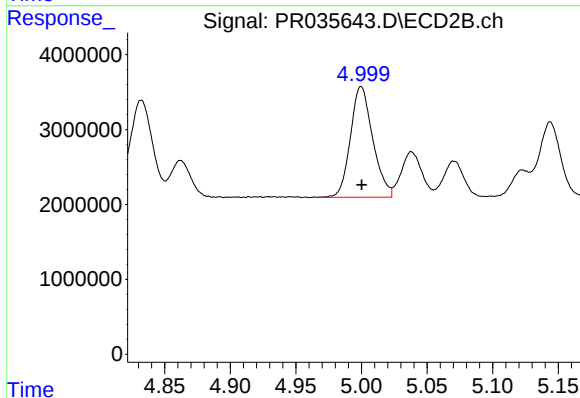
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15862945
Conc: 394.72 ng/ml



#15 AR-1232-5

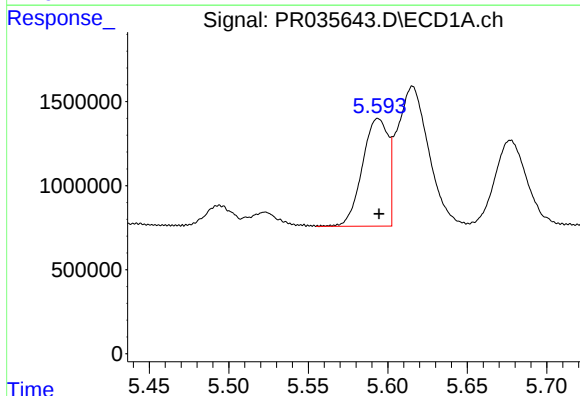
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 5518260
Conc: 349.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



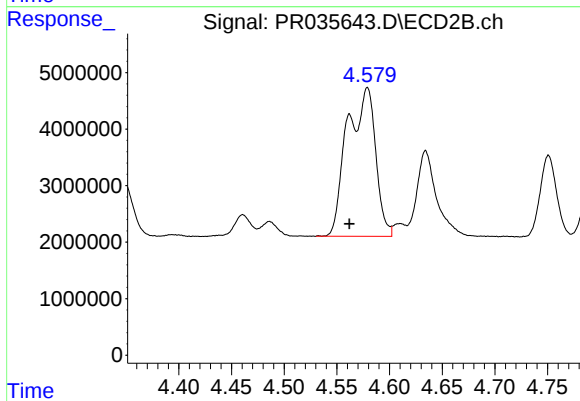
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17499753
Conc: 387.10 ng/ml



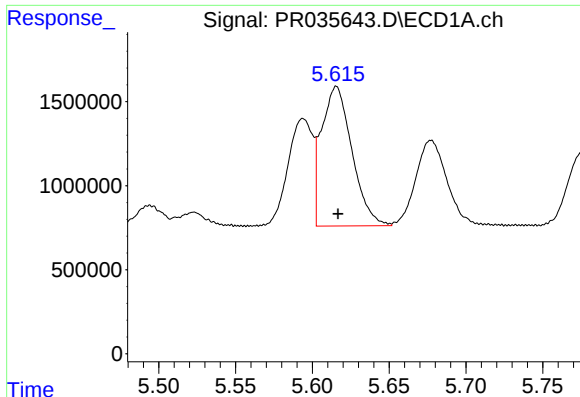
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 7242301
Conc: 178.17 ng/ml



#16 AR-1242-1

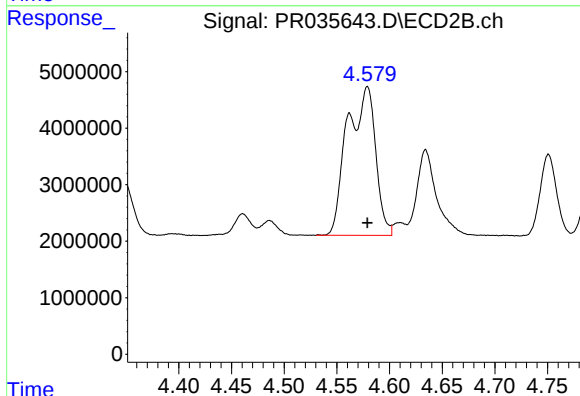
R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 49139908
Conc: 501.31 ng/ml



#17 AR-1242-2

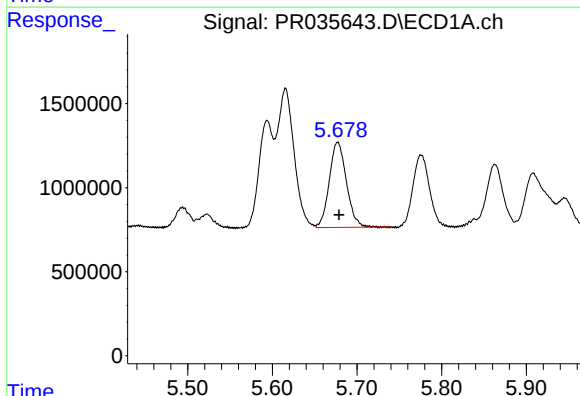
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 11439185
Conc: 179.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



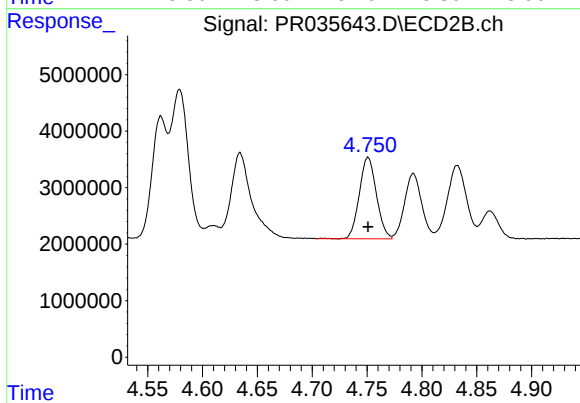
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 49139908
Conc: 331.37 ng/ml



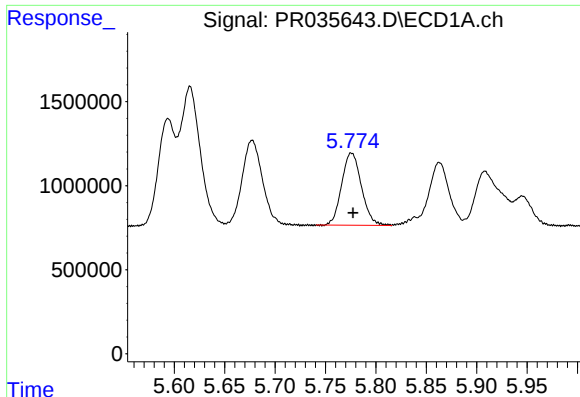
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 7132437
Conc: 179.44 ng/ml



#18 AR-1242-3

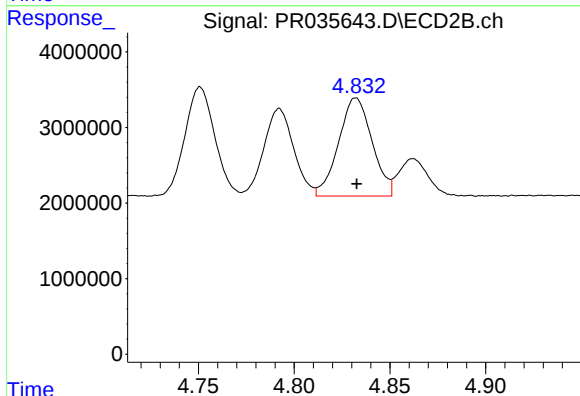
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 15627508
Conc: 201.09 ng/ml



#19 AR-1242-4

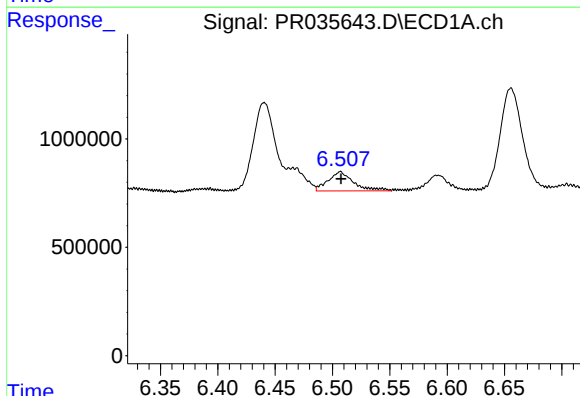
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 5865919
Conc: 179.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



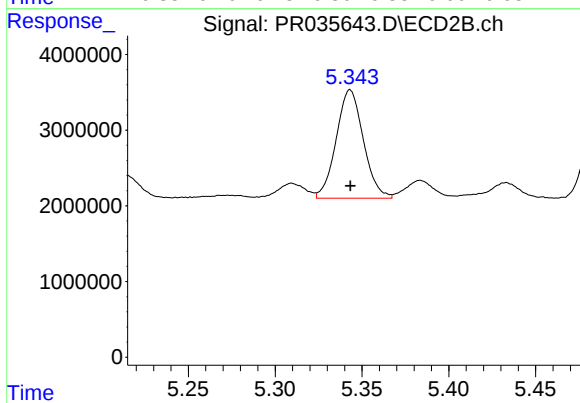
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15862945
Conc: 202.48 ng/ml



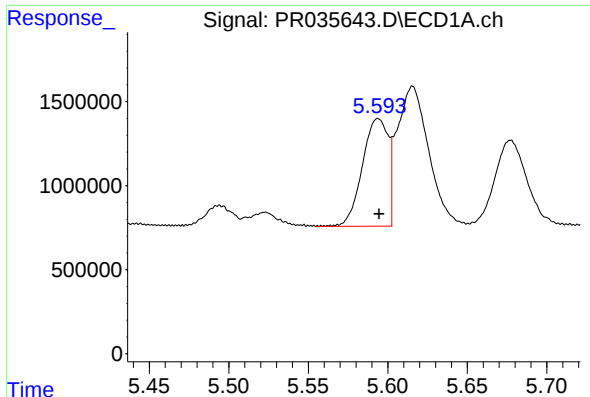
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1364616
Conc: 30.95 ng/ml



#20 AR-1242-5

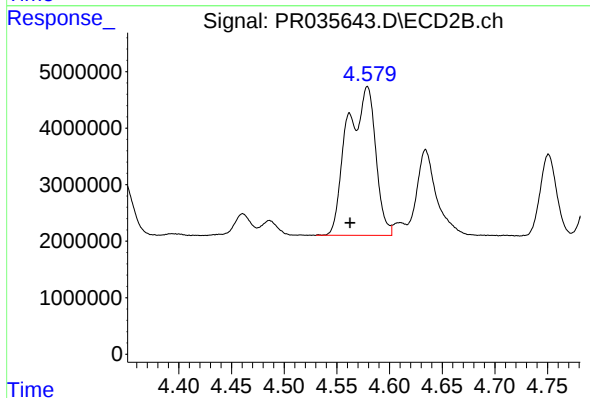
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 15579957
Conc: 127.86 ng/ml



#21 AR-1248-1

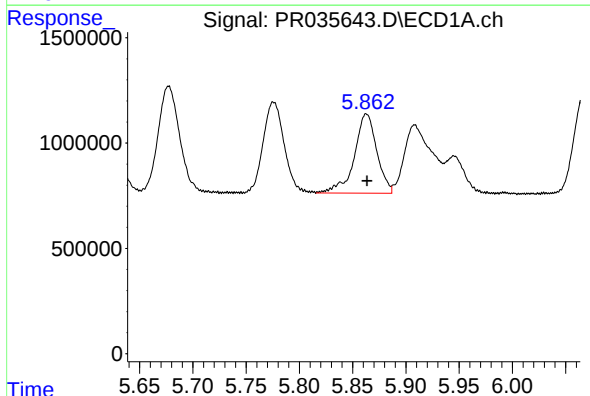
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 7242301
Conc: 267.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



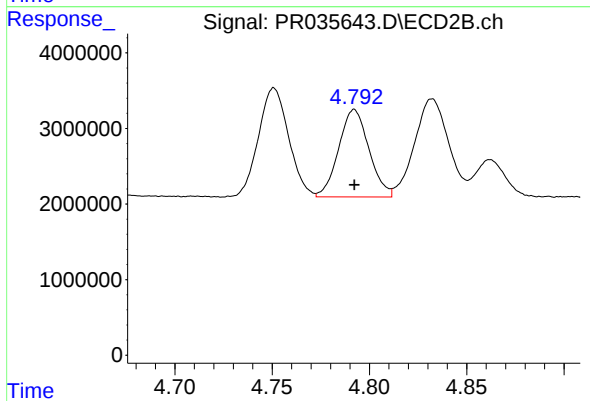
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.016 min
Response: 49139908
Conc: 704.51 ng/ml



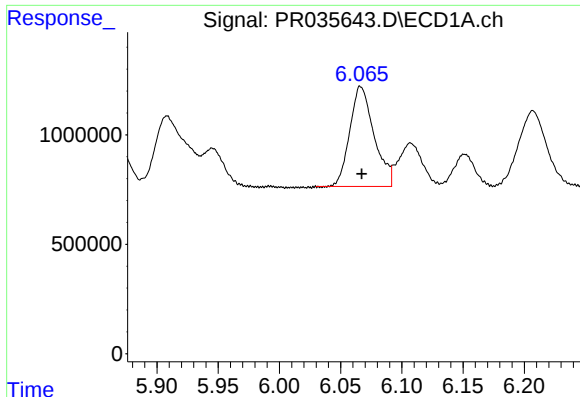
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 5518260
Conc: 127.03 ng/ml



#22 AR-1248-2

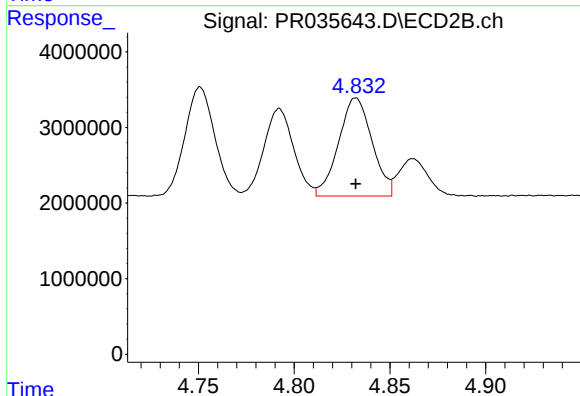
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 12561114
Conc: 130.63 ng/ml



#23 AR-1248-3

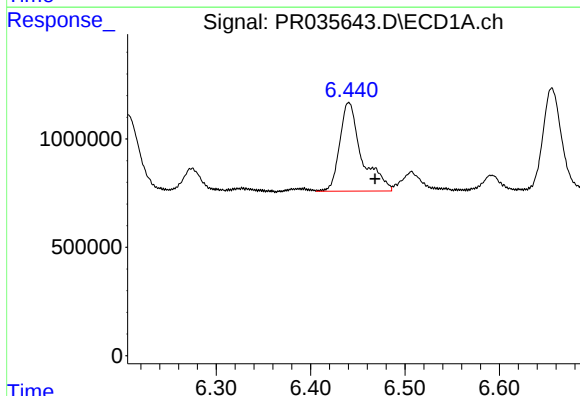
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 6303558
Conc: 123.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



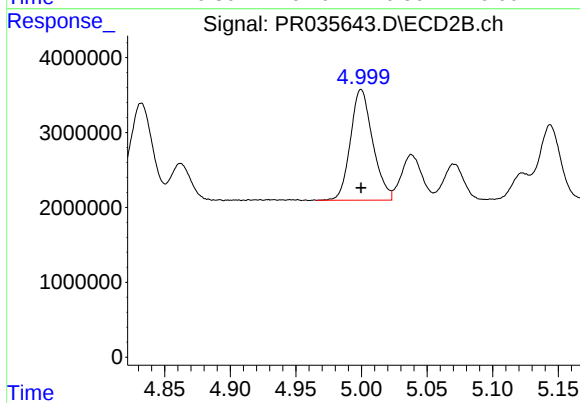
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 15862945
Conc: 158.16 ng/ml



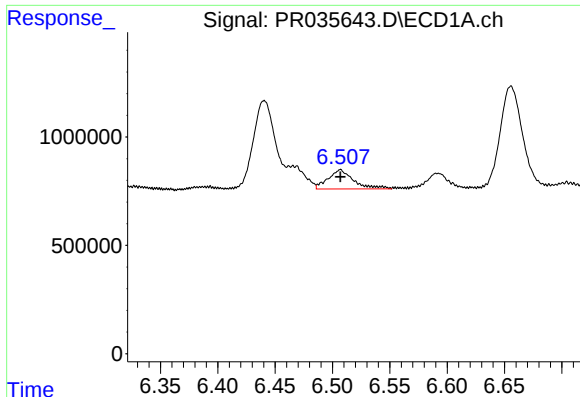
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.028 min
Response: 6612718
Conc: 100.85 ng/ml



#24 AR-1248-4

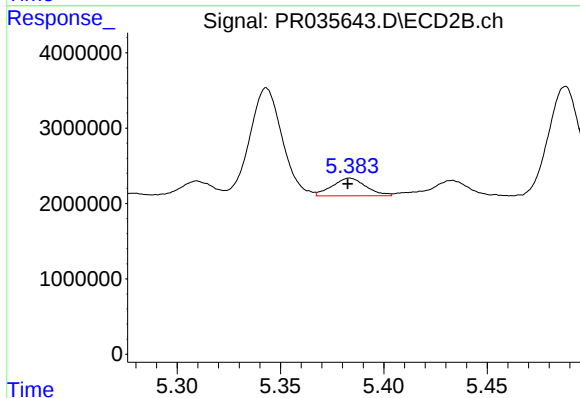
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17499753
Conc: 135.14 ng/ml



#25 AR-1248-5

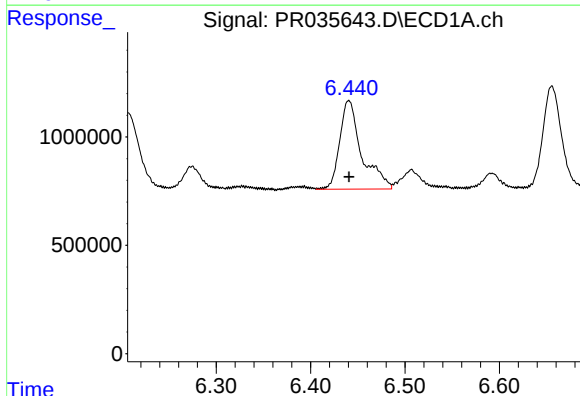
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1364616
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



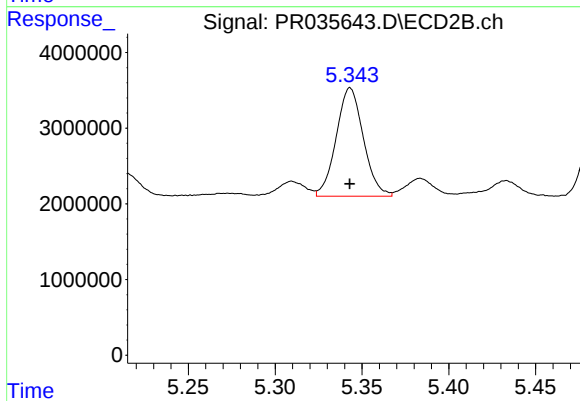
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 2667771
Conc: 17.88 ng/ml



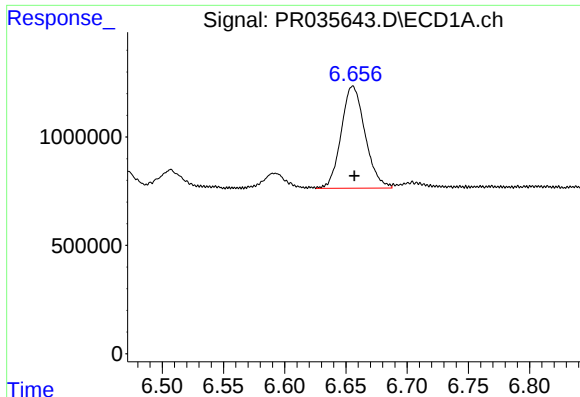
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 6612718
Conc: 109.71 ng/ml



#26 AR-1254-1

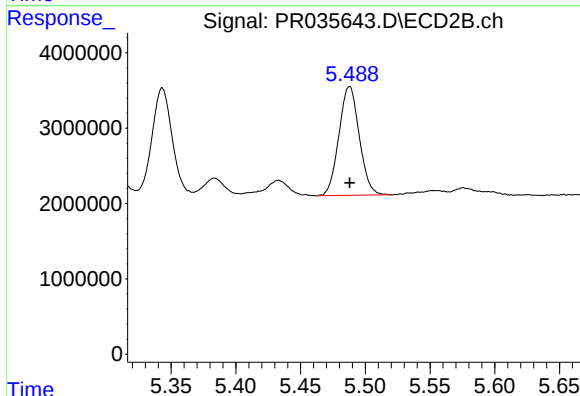
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 15579957
Conc: 70.62 ng/ml



#27 AR-1254-2

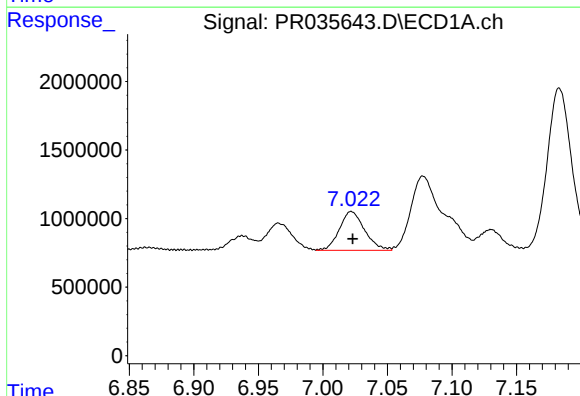
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 6393031
Conc: 63.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



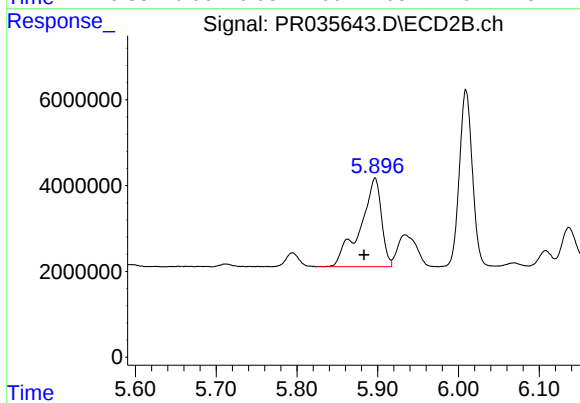
#27 AR-1254-2

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 15789203
Conc: 79.93 ng/ml



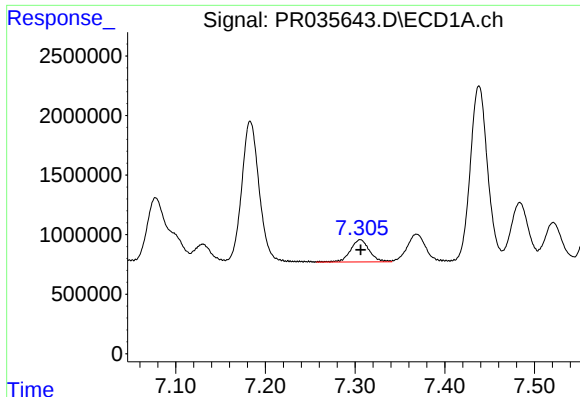
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 3867128
Conc: 33.05 ng/ml



#28 AR-1254-3

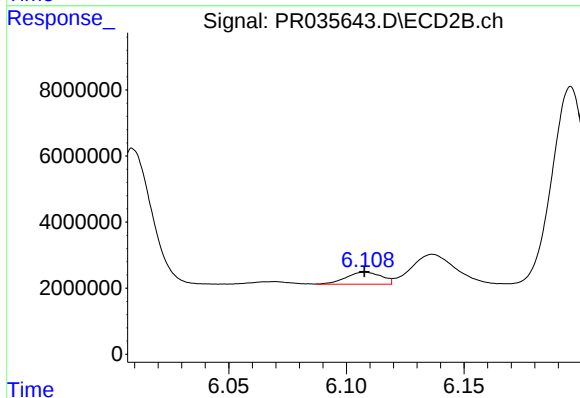
R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 37862371
Conc: 106.53 ng/ml



#29 AR-1254-4

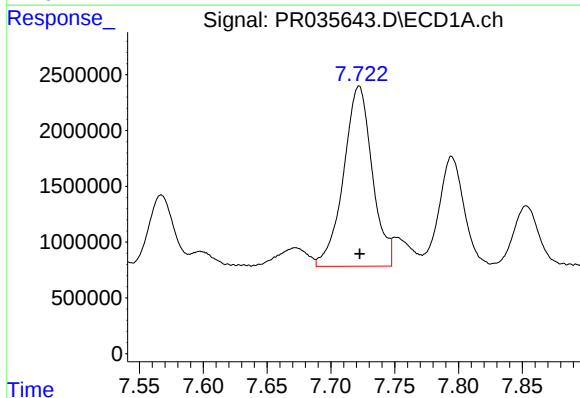
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2750830
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



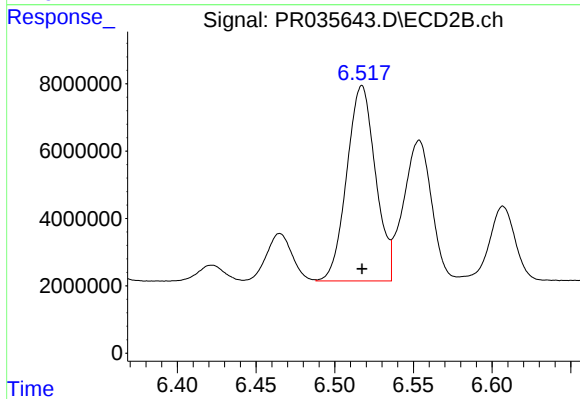
#29 AR-1254-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 3798535
Conc: 14.70 ng/ml



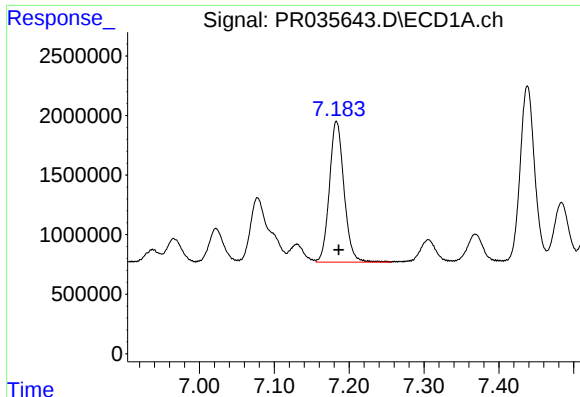
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 25216406
Conc: 241.80 ng/ml



#30 AR-1254-5

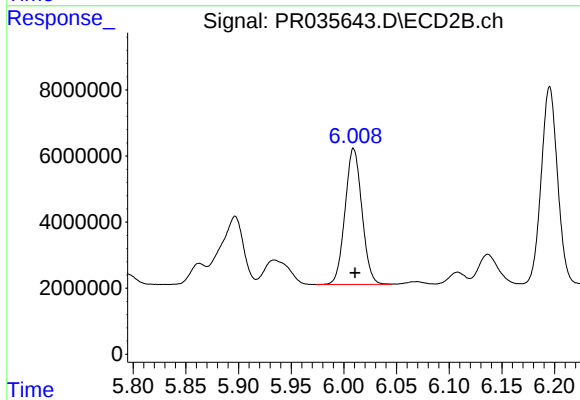
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 73737643
Conc: 204.71 ng/ml



#31 AR-1260-1

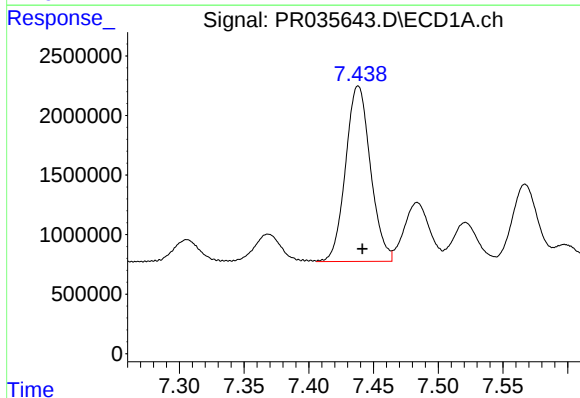
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 16023355
Conc: 104.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



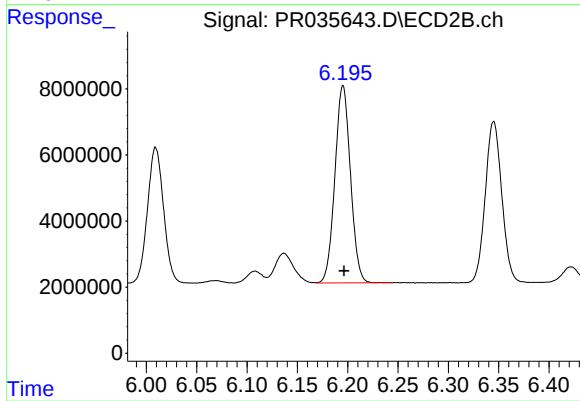
#31 AR-1260-1

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 45923607
Conc: 114.91 ng/ml



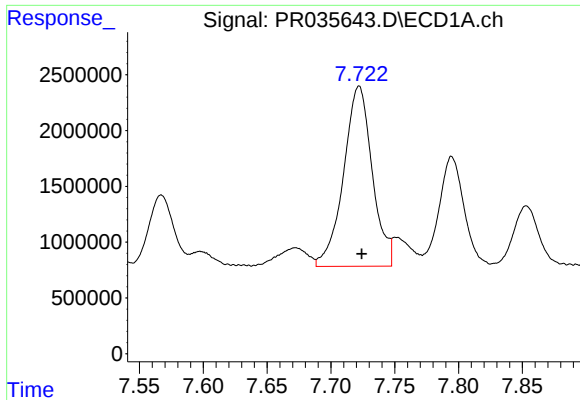
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 19715601
Conc: 104.01 ng/ml



#32 AR-1260-2

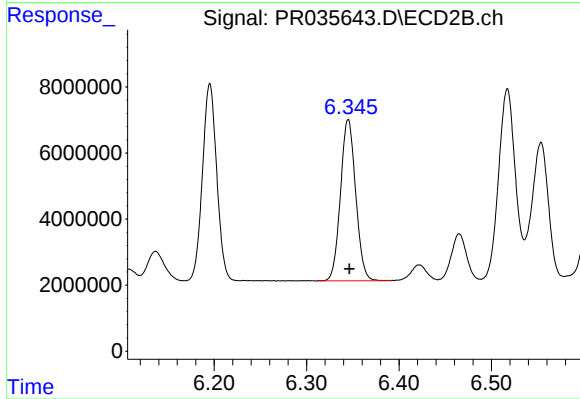
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 64167113
Conc: 112.85 ng/ml



#33 AR-1260-3

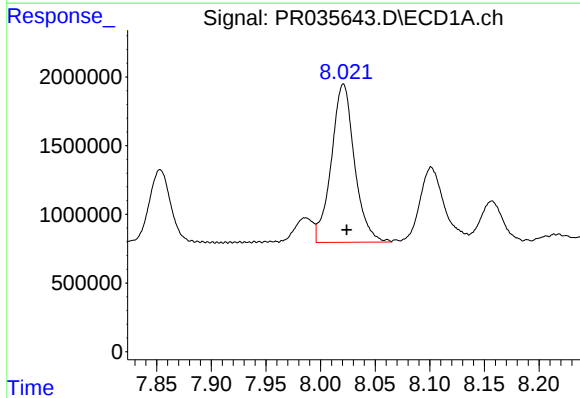
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 25216406
Conc: 98.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



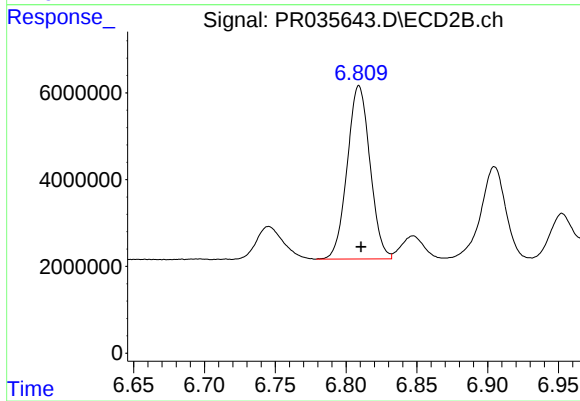
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 55884681
Conc: 113.55 ng/ml



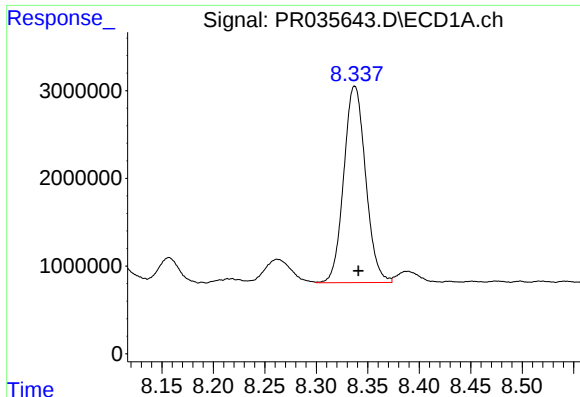
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 17023850
Conc: 100.13 ng/ml



#34 AR-1260-4

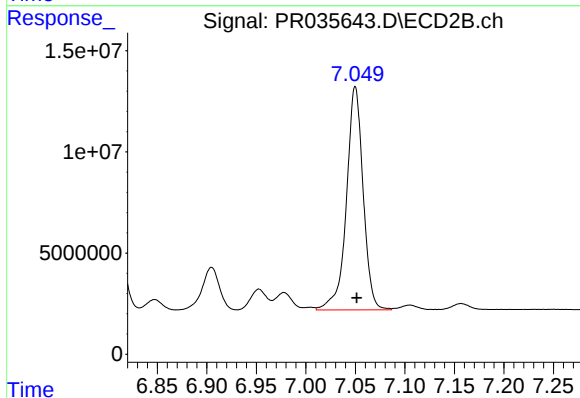
R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 44704594
Conc: 104.87 ng/ml



#35 AR-1260-5

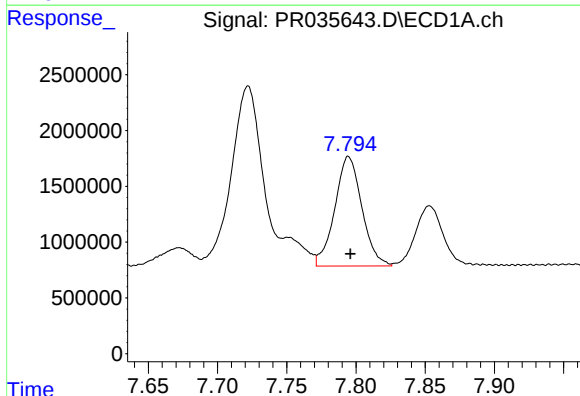
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 33065437
Conc: 94.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



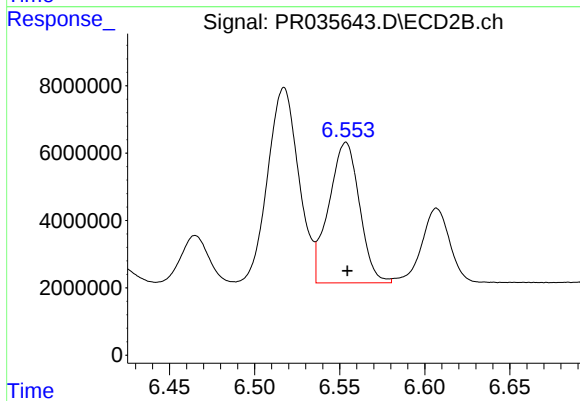
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 129590073
Conc: 104.03 ng/ml



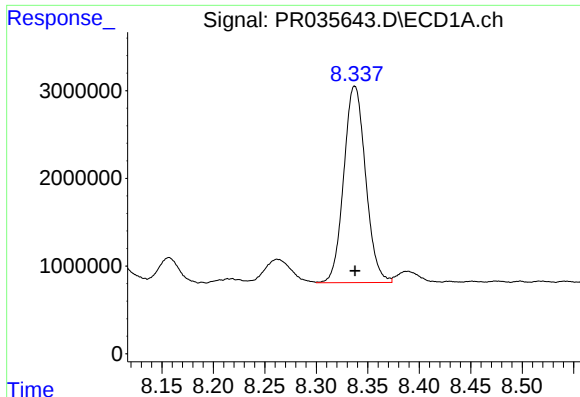
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 13368267
Conc: 96.91 ng/ml



#36 AR-1262-1

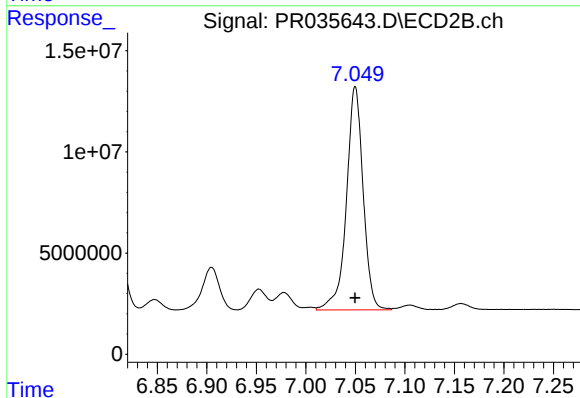
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 52385243
Conc: 109.85 ng/ml



#37 AR-1262-2

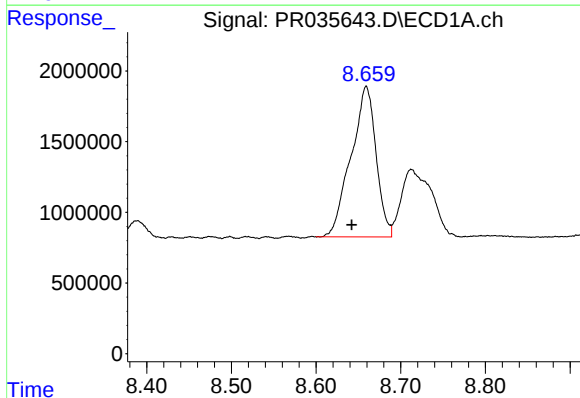
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 33065437
Conc: 130.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



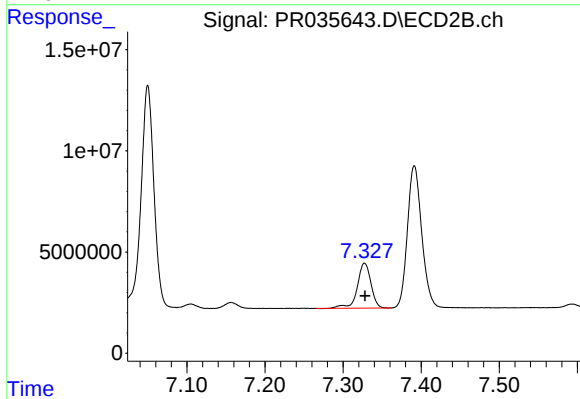
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 129590073
Conc: 144.77 ng/ml



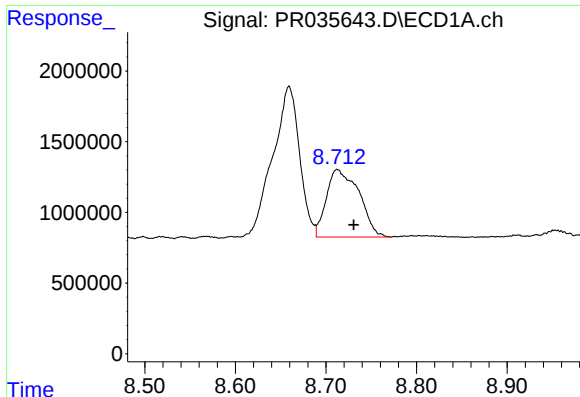
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 21904332
Conc: 124.24 ng/ml



#38 AR-1262-3

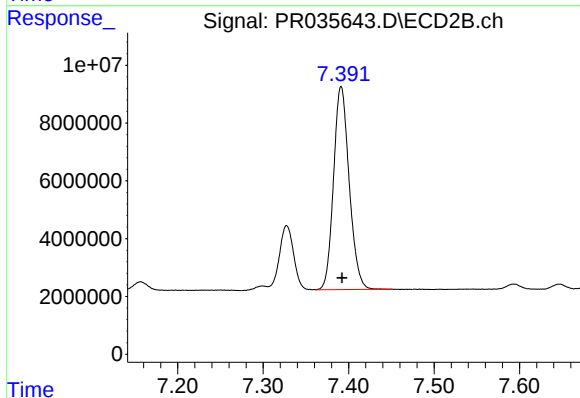
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 26924904
Conc: 69.07 ng/ml



#39 AR-1262-4

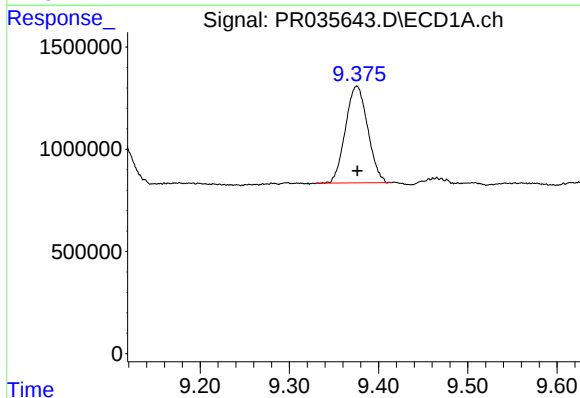
R.T.: 8.713 min
Delta R.T.: -0.018 min
Response: 11918195
Conc: 90.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



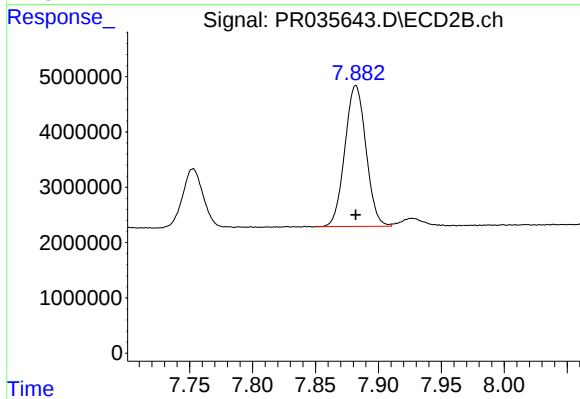
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 89396029
Conc: 138.41 ng/ml



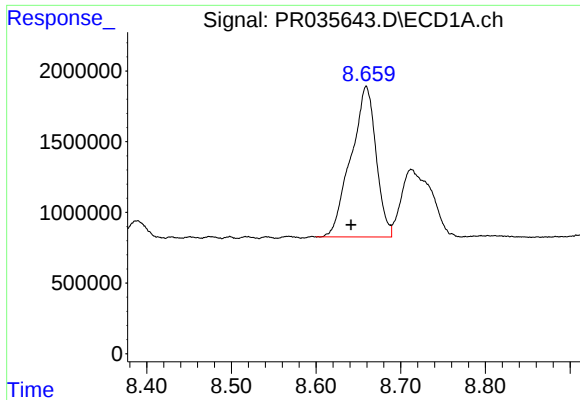
#40 AR-1262-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 8198799
Conc: 88.03 ng/ml



#40 AR-1262-5

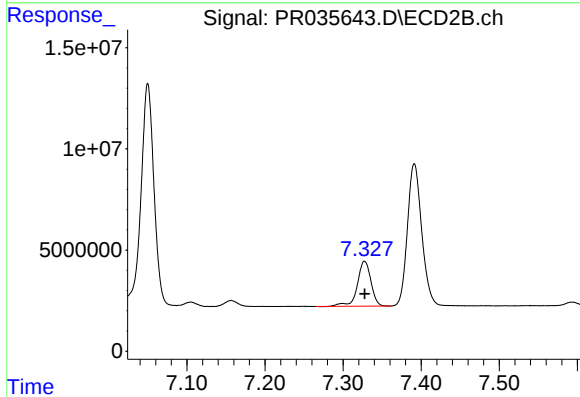
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 29736856
Conc: 94.86 ng/ml



#41 AR-1268-1

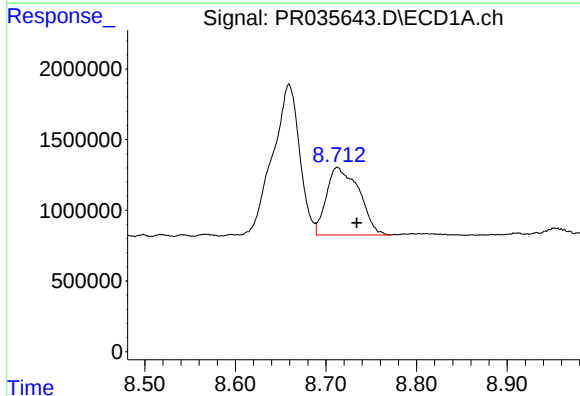
R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 21904332
Conc: 45.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



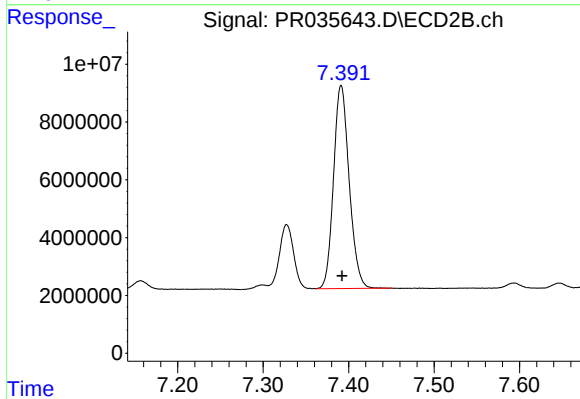
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 26924904
Conc: 14.74 ng/ml



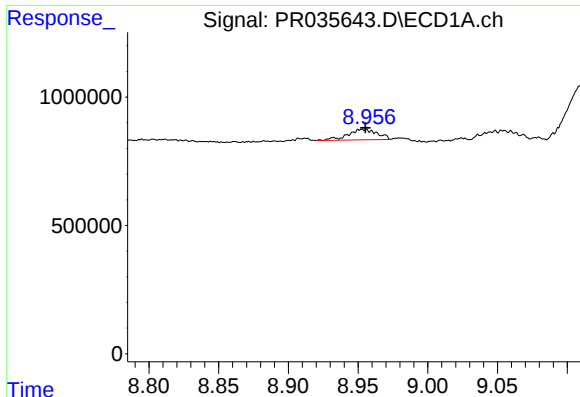
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.021 min
Response: 11918195
Conc: 27.95 ng/ml



#42 AR-1268-2

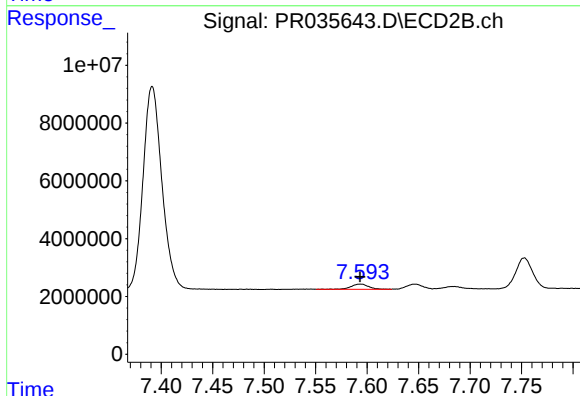
R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 89396029
Conc: 56.15 ng/ml



#43 AR-1268-3

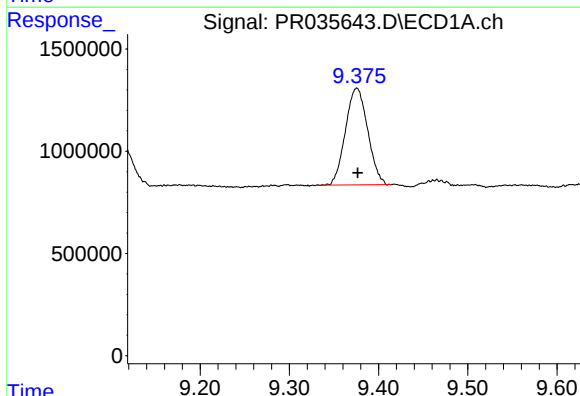
R.T.: 8.953 min
Delta R.T.: -0.003 min
Response: 588376
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



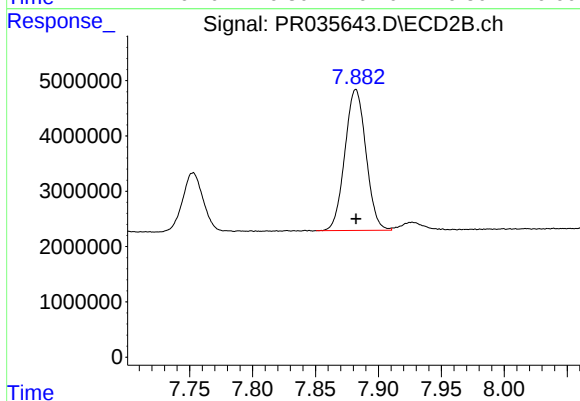
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 2073236
Conc: 1.50 ng/ml



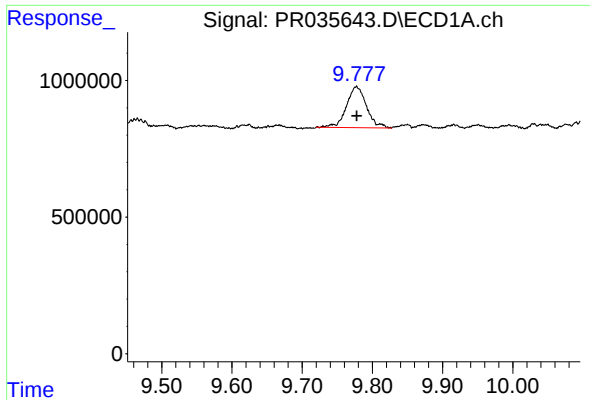
#44 AR-1268-4

R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 8198799
Conc: 51.07 ng/ml



#44 AR-1268-4

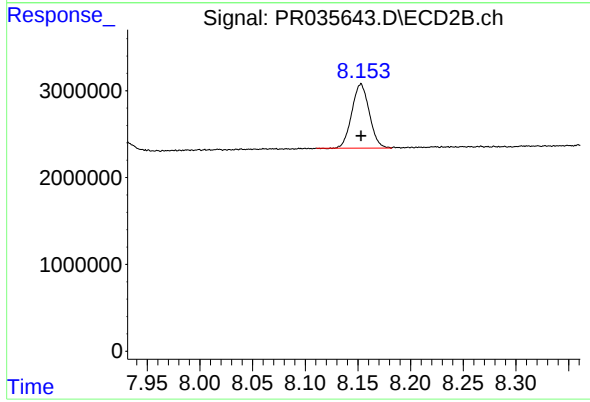
R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 29736856
Conc: 54.09 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 2965596
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 8522559
Conc: 2.07 ng/ml