

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 10:55
 Operator : AJ\MA
 Sample : PB134938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:21:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 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...	4.684	3.849	55143590	74005854	20.542	22.587
2)	SA Decachlor...	10.567	8.902	123.3E6	428.3E6	50.652	50.722
Target Compounds							
3)	L1 AR-1016-1	5.859	4.933	12025803	7890477	122.767	117.223
4)	L1 AR-1016-2	5.859	4.951	12025803	17336835	84.672	118.037 #
5)	L1 AR-1016-3	5.945	5.127	10275141	9701809	120.889	114.030
6)	L1 AR-1016-4	6.045	5.168	8343445	4623469	119.063	117.771
7)	L1 AR-1016-5	6.338	5.383	8446500	6700773	124.109	110.188
8)	L2 AR-1221-1	4.891	4.059	1097298	936787	32.877	29.737
9)	L2 AR-1221-2	4.983	4.147	1873420	3438280	79.287	118.104 #
10)	L2 AR-1221-3	5.058	4.221	5832278	7876952	74.881	87.738
11)	L3 AR-1232-1	5.058	4.221	5832278	7876952	96.548	112.098
12)	L3 AR-1232-2	5.591	4.951	8537975	17336835	277.703	274.736
13)	L3 AR-1232-3	5.859	5.127	12025803	9701809	189.585	265.241 #
14)	L3 AR-1232-4	6.045	5.211	8343445	5368216	267.531	266.879
15)	L3 AR-1232-5	6.131	5.383	7301299	6700773	307.558	291.818
16)	L4 AR-1242-1	5.859	4.933	12025803	7890477	150.261	157.177
17)	L4 AR-1242-2	5.859	4.951	12025803	17336835	104.323	147.536 #
18)	L4 AR-1242-3	5.945	5.127	10275141	9701809	146.603	147.171
19)	L4 AR-1242-4	6.045	5.211	8343445	5368216	145.582	135.481
20)	L4 AR-1242-5	6.783	5.735	1309765	4831658	20.613	71.320 #
21)	L5 AR-1248-1	5.859	4.933	12025803	7890477	189.268	190.616
22)	L5 AR-1248-2	6.131	5.168	7301299	4623469	81.791	90.534
23)	L5 AR-1248-3	6.338	5.211	8446500	5368216	87.562	88.508
24)	L5 AR-1248-4	6.715	5.383	6894410	6700773	58.549	85.670 #
25)	L5 AR-1248-5	6.783	5.777	1309765	1314628	11.624	11.089
26)	L6 AR-1254-1	6.715	5.735	6894410	4831658	61.248	40.415 #
27)	L6 AR-1254-2	6.931	5.882	6706485	7109929	38.662	53.395 #
28)	L6 AR-1254-3	7.302	6.301	4350781	23166418	24.385	89.891 #
29)	L6 AR-1254-4	7.587	6.516	4204147	3548652	28.829	7.396 #
30)	L6 AR-1254-5	8.006	6.932	22600747	59593907	158.147	122.764
31)	L7 AR-1260-1	7.464	6.417	16444142	19461628	134.535	138.765
32)	L7 AR-1260-2	7.720	6.605	20033027	70049745	130.262	126.548
33)	L7 AR-1260-3	8.080	6.759	13265769	40894177	110.815	127.077
34)	L7 AR-1260-4	8.279	7.232	1952264	40187944	15.476	104.948 #
35)	L7 AR-1260-5	8.652	7.474	28292102	138.9E6	106.626	100.475
36)	L8 AR-1262-1	8.080	6.932	13265769	59593907	69.706	225.577 #
37)	L8 AR-1262-2	8.652	7.474	28292102	138.9E6	85.707	86.671
38)	L8 AR-1262-3	8.999f	7.759	19053443	27852835	83.177	43.549 #
39)	L8 AR-1262-4	9.056	7.823	11009139	87607088	60.663	82.692 #
40)	L8 AR-1262-5	9.771	8.332	7871445	25853411	60.016	54.120
41)	L9 AR-1268-1	8.999f	7.759	19053443	27852835	45.755	14.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
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 Operator : AJ\MA
 Sample : PB134938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

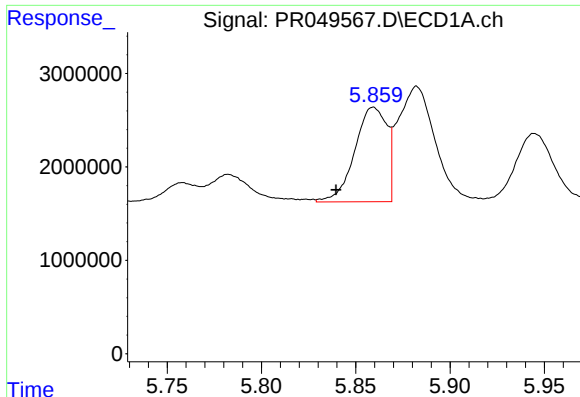
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:21:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 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
42) L9	AR-1268-2	9.056	7.823	11009139	87607088	28.374	53.600 #
43) L9	AR-1268-3	9.320	8.034	918962	3431580	2.713	2.387
44) L9	AR-1268-4	9.771	8.332	7871445	25853411	53.850	45.819
45) L9	AR-1268-5	10.207	8.636	3333988	9591184	3.033	2.227 #

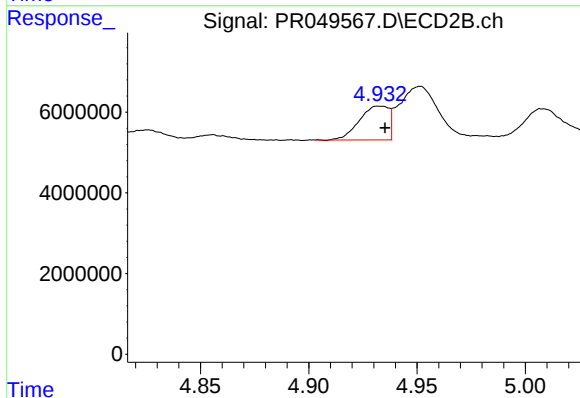
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

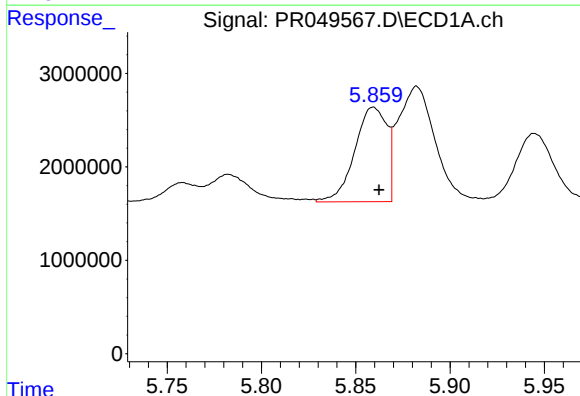
R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 12025803
Conc: 122.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



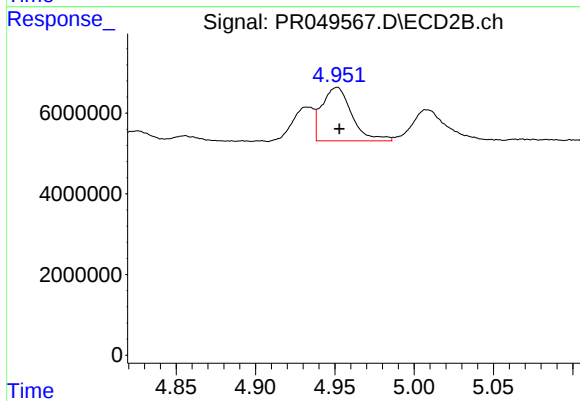
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 7890477
Conc: 117.22 ng/ml



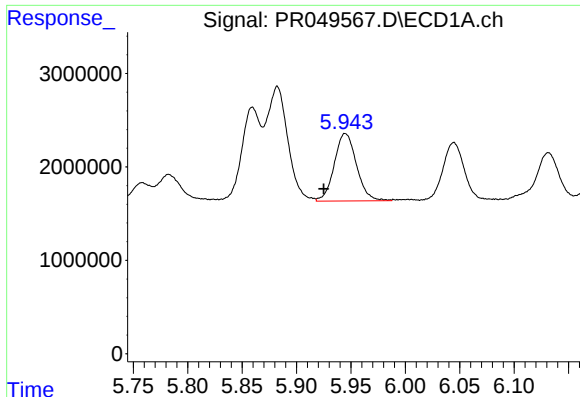
#4 AR-1016-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 12025803
Conc: 84.67 ng/ml



#4 AR-1016-2

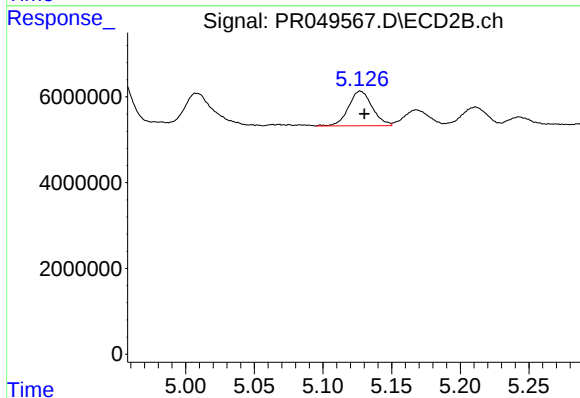
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 17336835
Conc: 118.04 ng/ml



#5 AR-1016-3

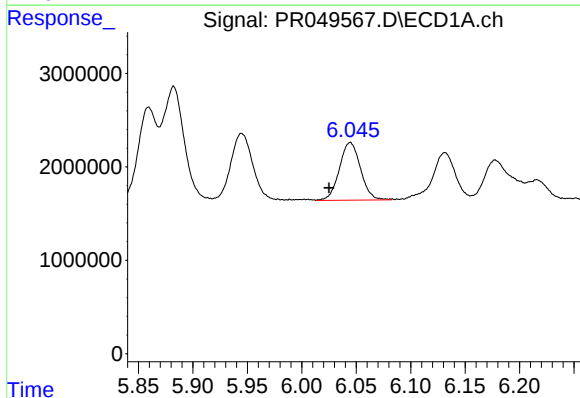
R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 10275141
Conc: 120.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



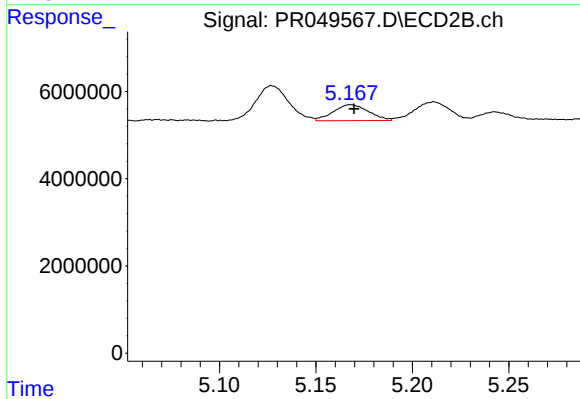
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 9701809
Conc: 114.03 ng/ml



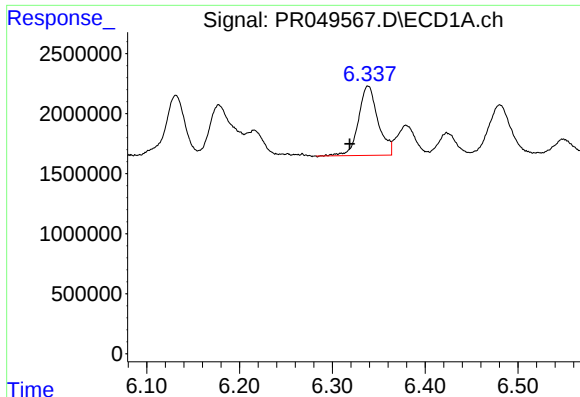
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: 0.019 min
Response: 8343445
Conc: 119.06 ng/ml



#6 AR-1016-4

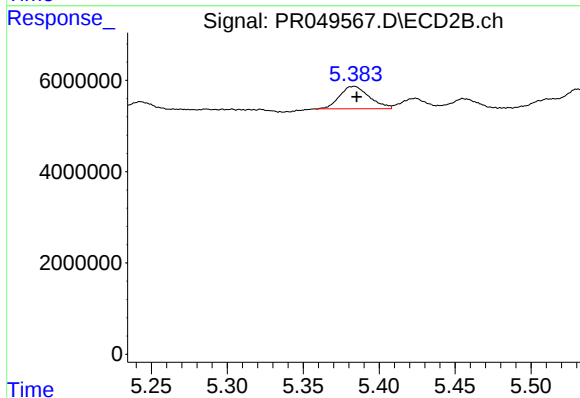
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 4623469
Conc: 117.77 ng/ml



#7 AR-1016-5

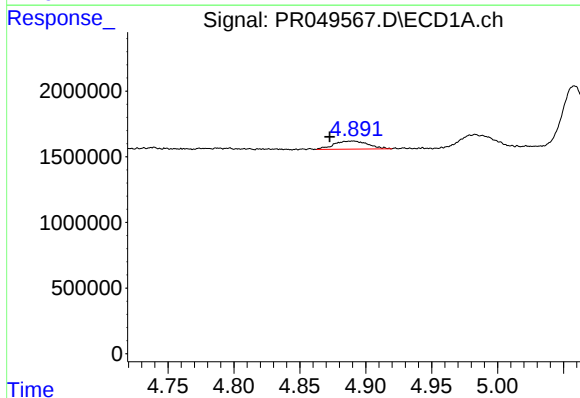
R.T.: 6.338 min
Delta R.T.: 0.019 min
Response: 8446500
Conc: 124.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



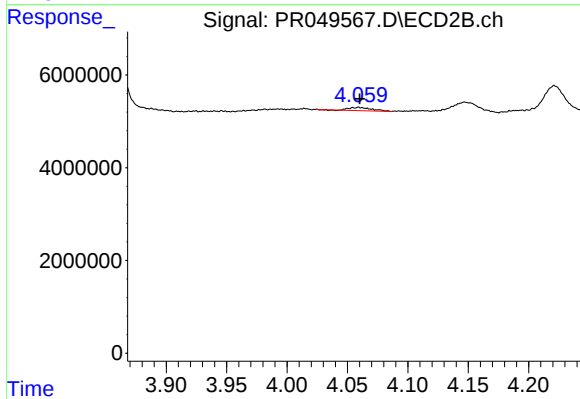
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 6700773
Conc: 110.19 ng/ml



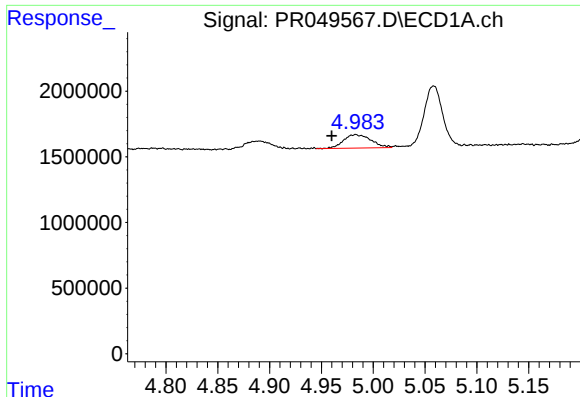
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: 0.018 min
Response: 1097298
Conc: 32.88 ng/ml



#8 AR-1221-1

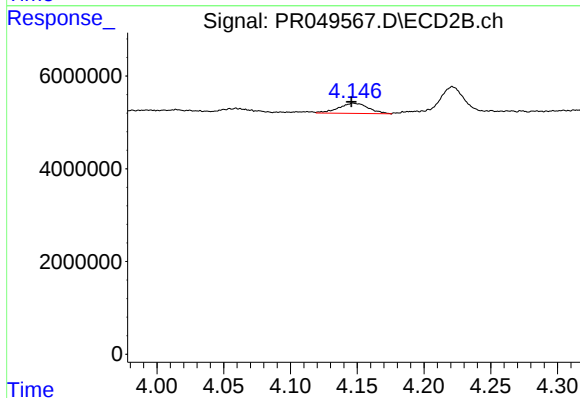
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 936787
Conc: 29.74 ng/ml



#9 AR-1221-2

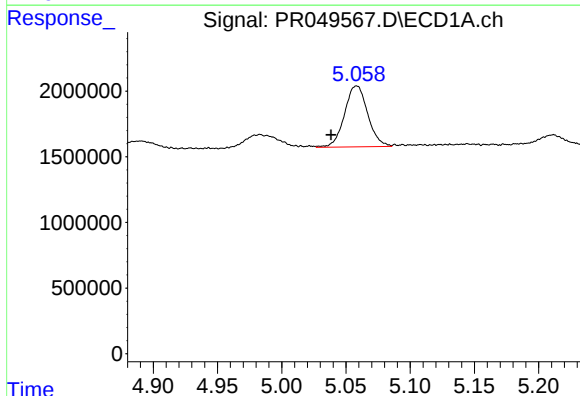
R.T.: 4.983 min
Delta R.T.: 0.023 min
Response: 1873420
Conc: 79.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



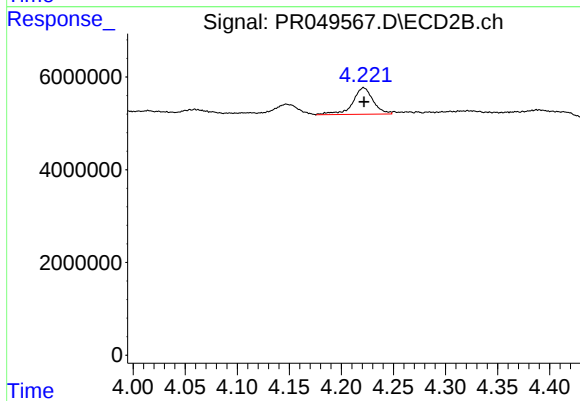
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 3438280
Conc: 118.10 ng/ml



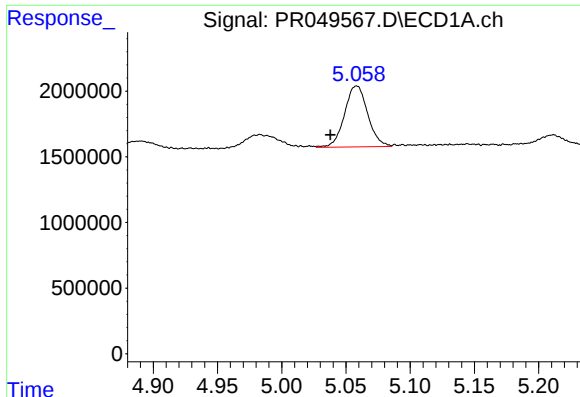
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 5832278
Conc: 74.88 ng/ml



#10 AR-1221-3

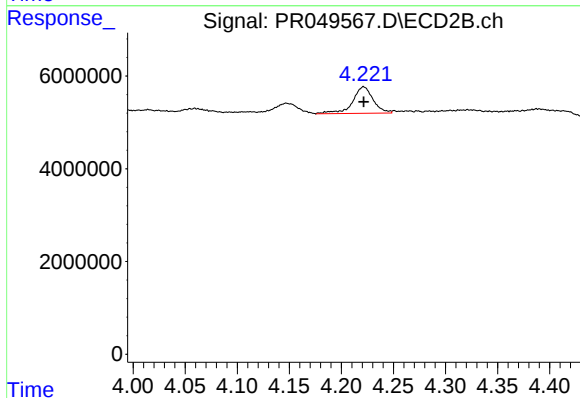
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 7876952
Conc: 87.74 ng/ml



#11 AR-1232-1

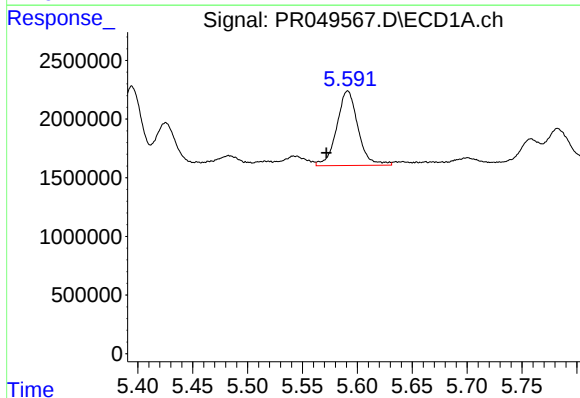
R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 5832278
Conc: 96.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



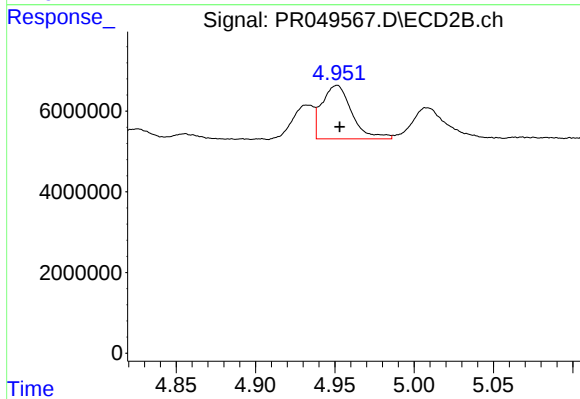
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 7876952
Conc: 112.10 ng/ml



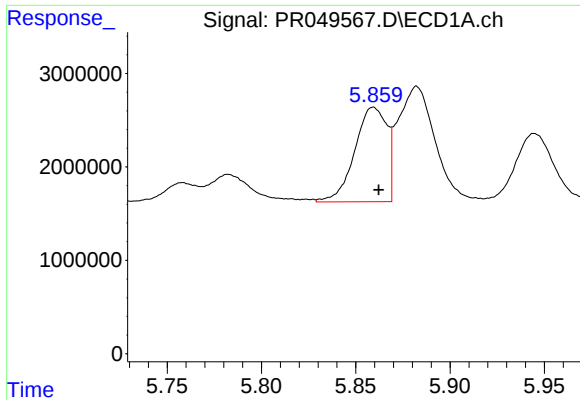
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 8537975
Conc: 277.70 ng/ml



#12 AR-1232-2

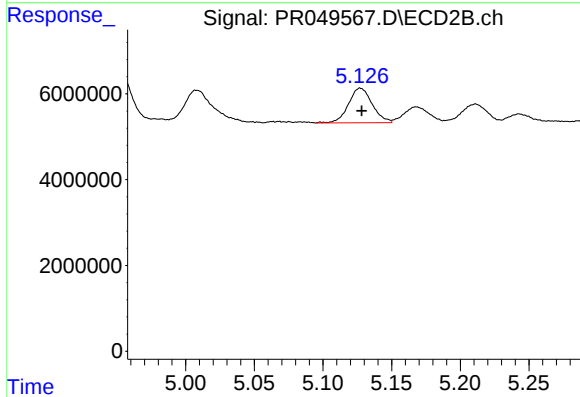
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 17336835
Conc: 274.74 ng/ml



#13 AR-1232-3

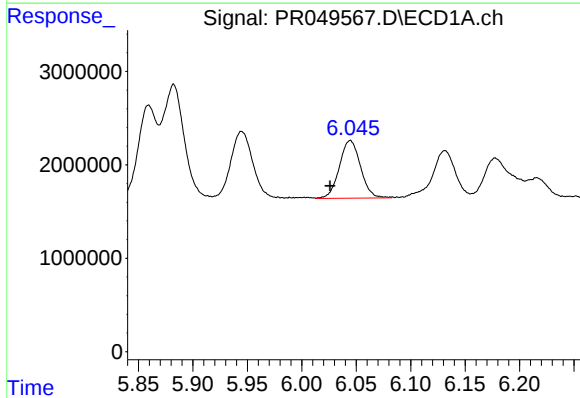
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 12025803
Conc: 189.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



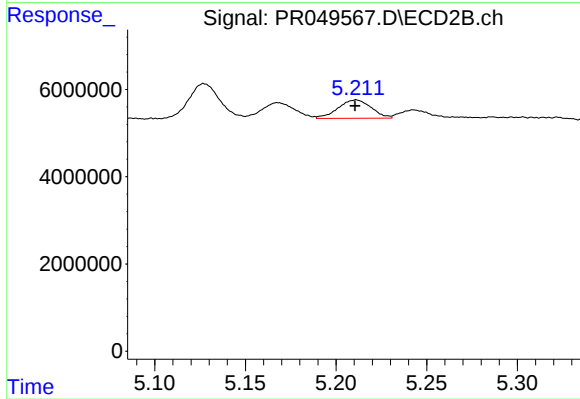
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 9701809
Conc: 265.24 ng/ml



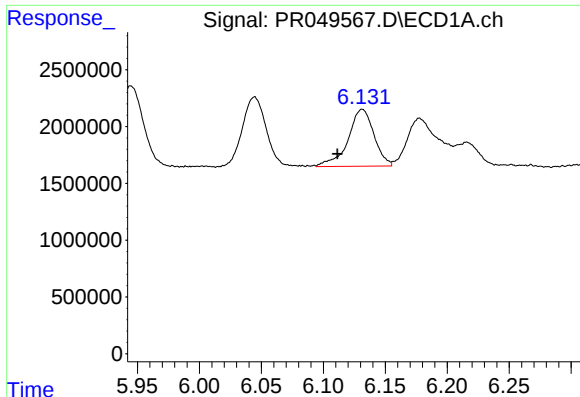
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: 0.019 min
Response: 8343445
Conc: 267.53 ng/ml



#14 AR-1232-4

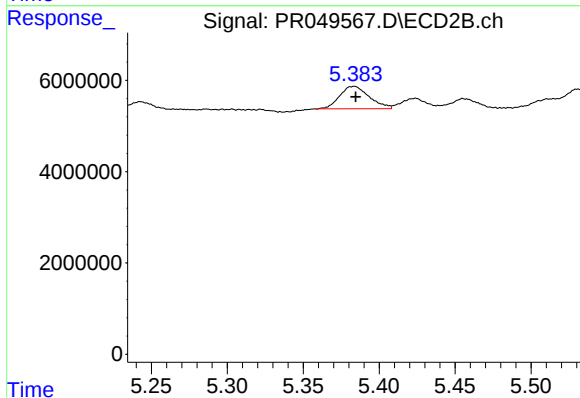
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 5368216
Conc: 266.88 ng/ml



#15 AR-1232-5

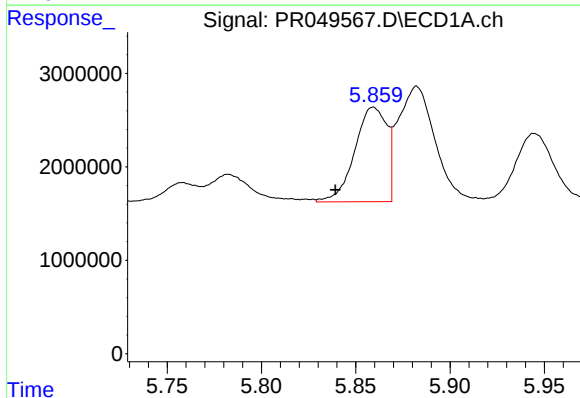
R.T.: 6.131 min
Delta R.T.: 0.020 min
Response: 7301299
Conc: 307.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



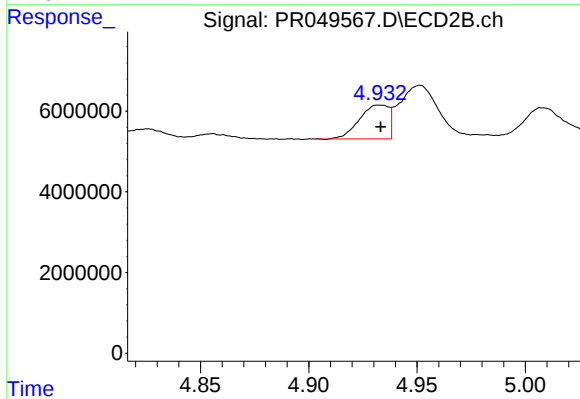
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 6700773
Conc: 291.82 ng/ml



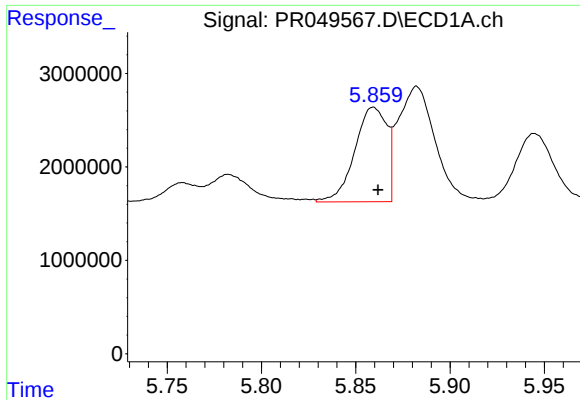
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 12025803
Conc: 150.26 ng/ml



#16 AR-1242-1

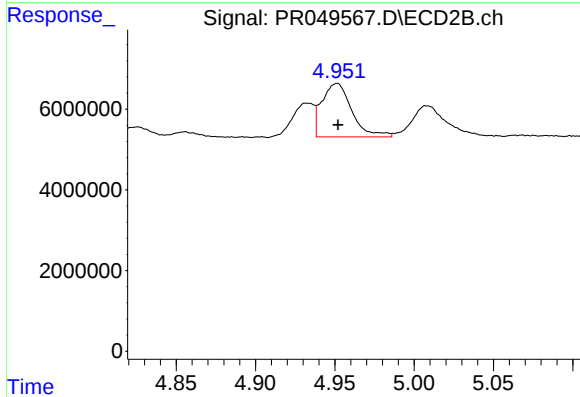
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 7890477
Conc: 157.18 ng/ml



#17 AR-1242-2

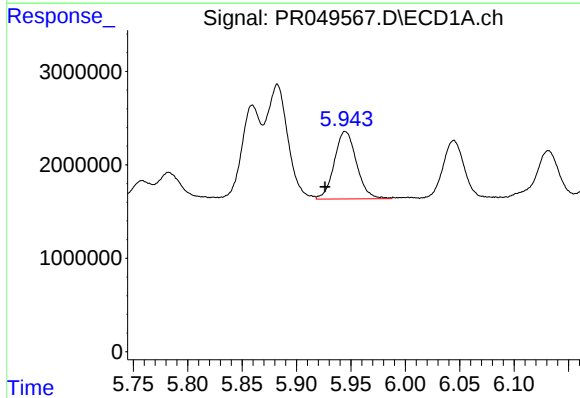
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 12025803
Conc: 104.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



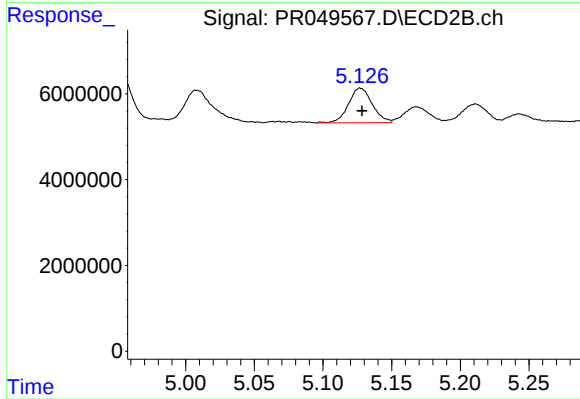
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 17336835
Conc: 147.54 ng/ml



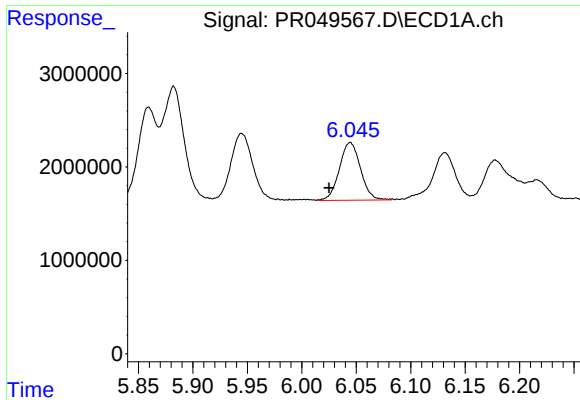
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 10275141
Conc: 146.60 ng/ml



#18 AR-1242-3

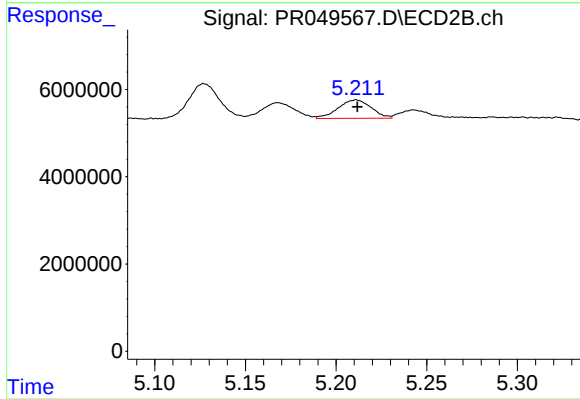
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 9701809
Conc: 147.17 ng/ml



#19 AR-1242-4

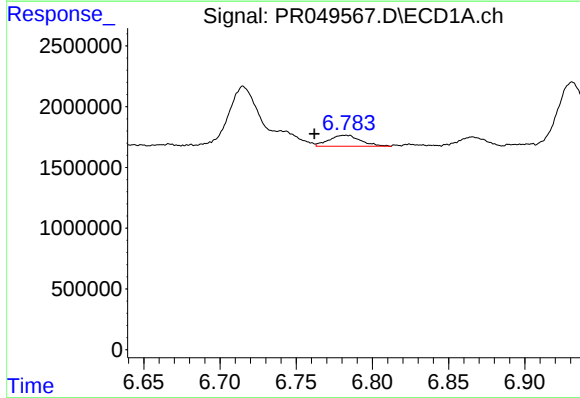
R.T.: 6.045 min
Delta R.T.: 0.020 min
Response: 8343445
Conc: 145.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



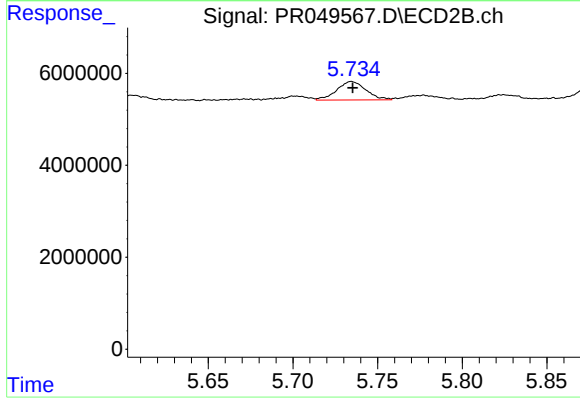
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 5368216
Conc: 135.48 ng/ml



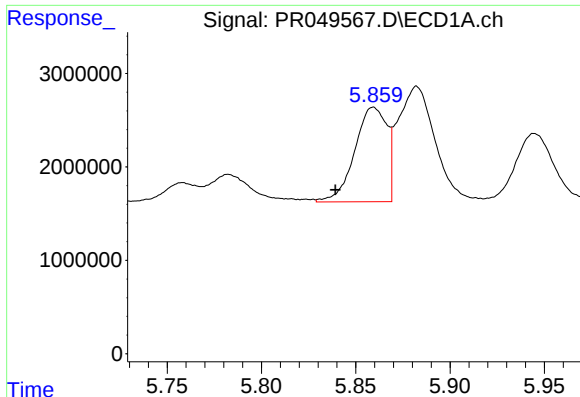
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.021 min
Response: 1309765
Conc: 20.61 ng/ml



#20 AR-1242-5

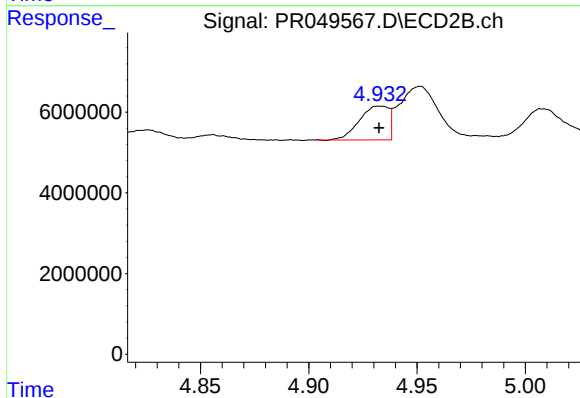
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 4831658
Conc: 71.32 ng/ml



#21 AR-1248-1

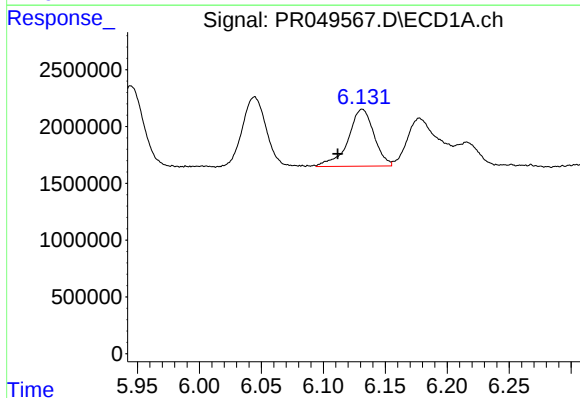
R.T.: 5.859 min
Delta R.T.: 0.020 min
Response: 12025803
Conc: 189.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



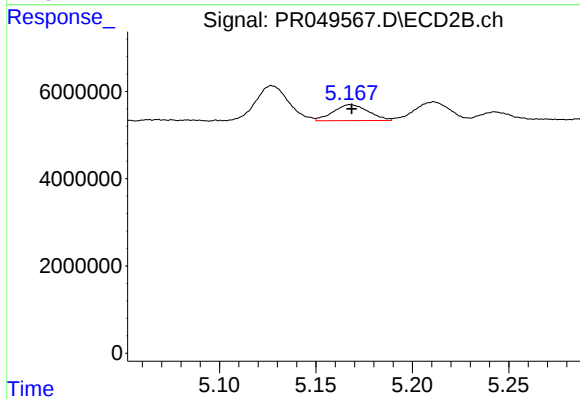
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 7890477
Conc: 190.62 ng/ml



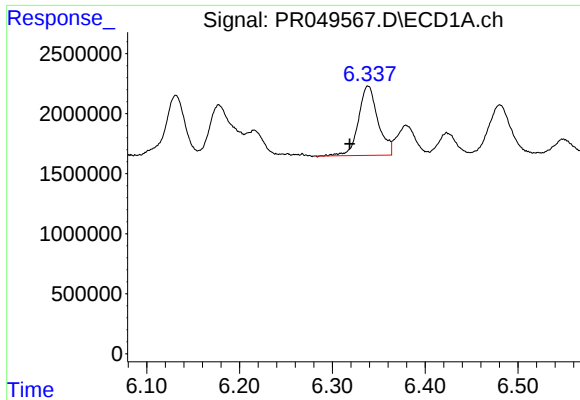
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.020 min
Response: 7301299
Conc: 81.79 ng/ml



#22 AR-1248-2

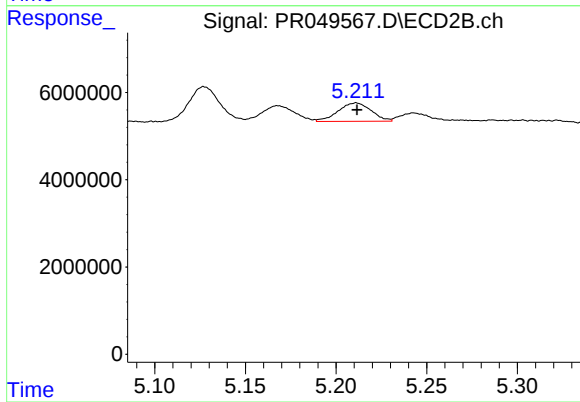
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4623469
Conc: 90.53 ng/ml



#23 AR-1248-3

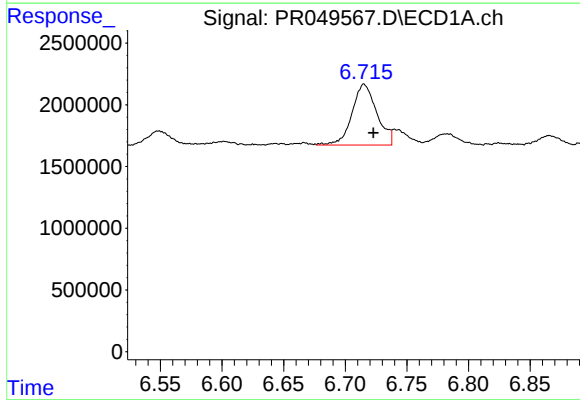
R.T.: 6.338 min
Delta R.T.: 0.020 min
Response: 8446500
Conc: 87.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



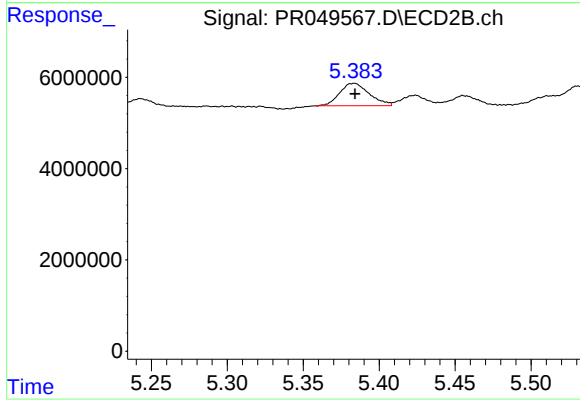
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 5368216
Conc: 88.51 ng/ml



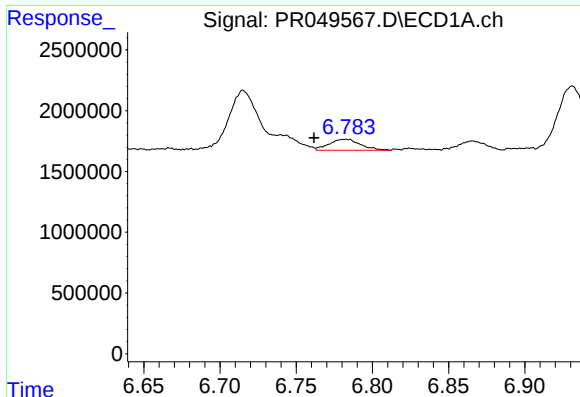
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 6894410
Conc: 58.55 ng/ml



#24 AR-1248-4

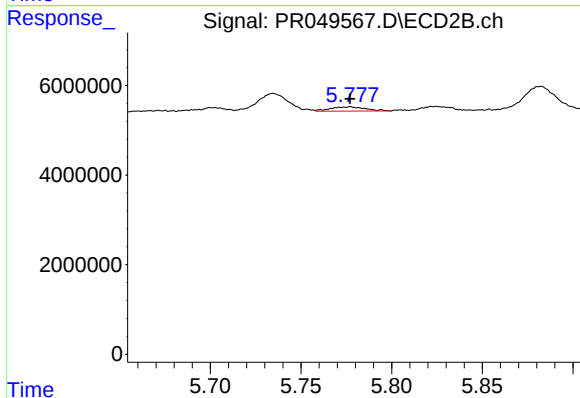
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 6700773
Conc: 85.67 ng/ml



#25 AR-1248-5

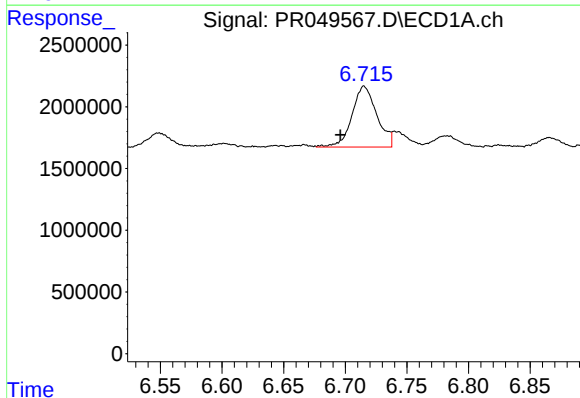
R.T.: 6.783 min
Delta R.T.: 0.021 min
Response: 1309765
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



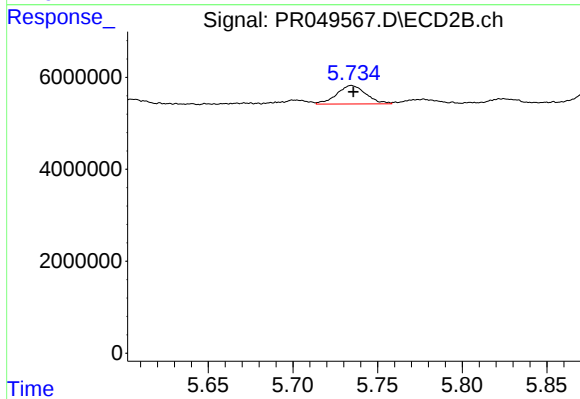
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1314628
Conc: 11.09 ng/ml



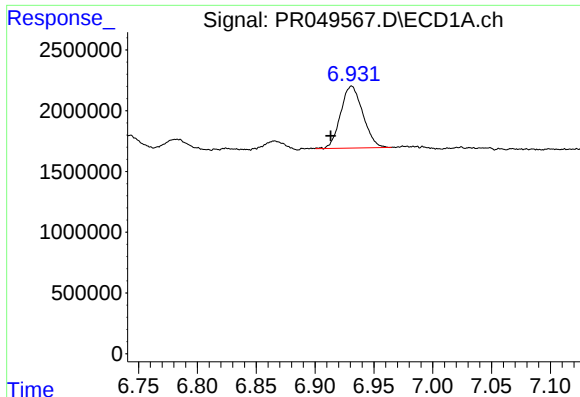
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.019 min
Response: 6894410
Conc: 61.25 ng/ml



#26 AR-1254-1

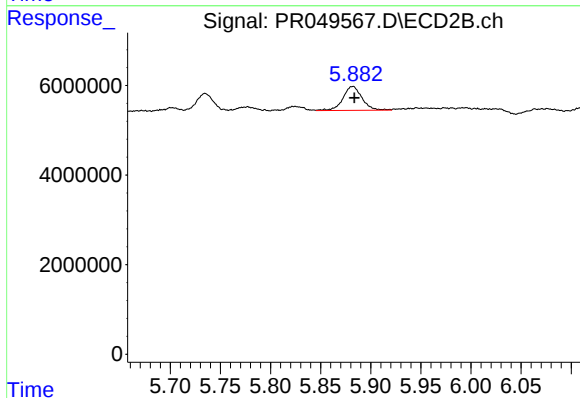
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 4831658
Conc: 40.41 ng/ml



#27 AR-1254-2

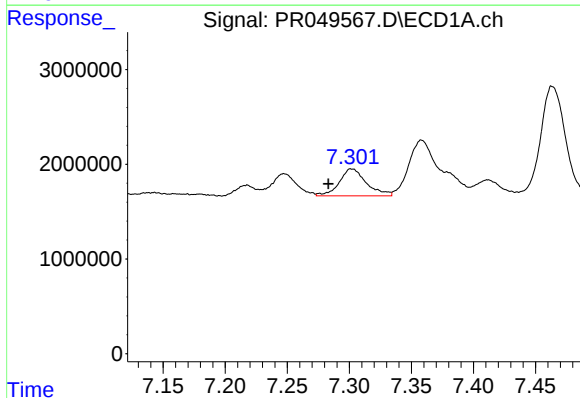
R.T.: 6.931 min
Delta R.T.: 0.018 min
Response: 6706485
Conc: 38.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



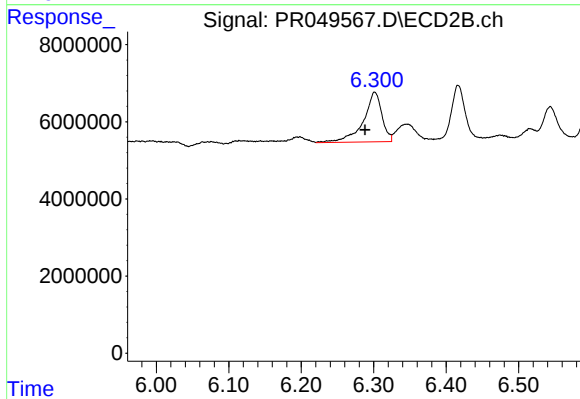
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 7109929
Conc: 53.40 ng/ml



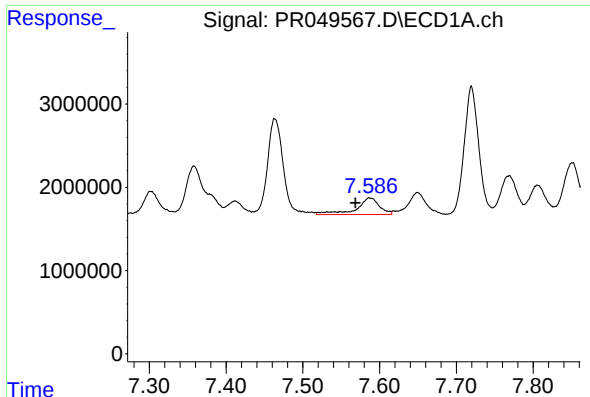
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: 0.019 min
Response: 4350781
Conc: 24.38 ng/ml



#28 AR-1254-3

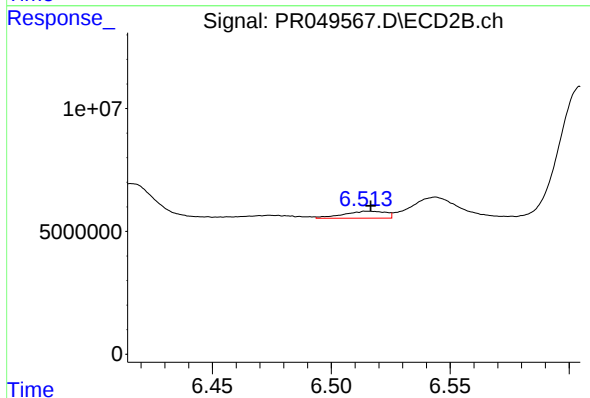
R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 23166418
Conc: 89.89 ng/ml



#29 AR-1254-4

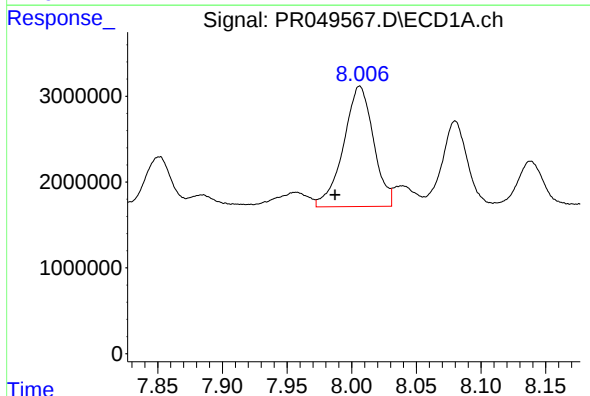
R.T.: 7.587 min
Delta R.T.: 0.018 min
Response: 4204147
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



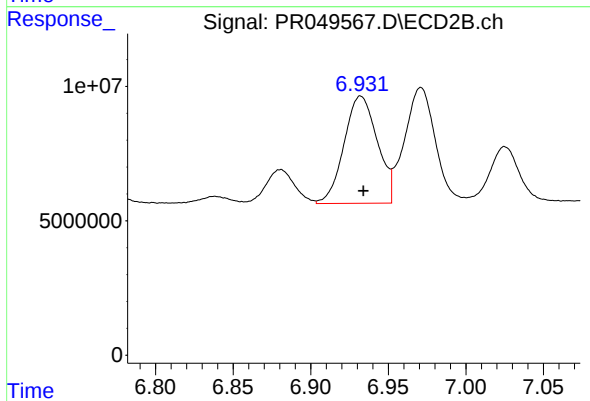
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 3548652
Conc: 7.40 ng/ml



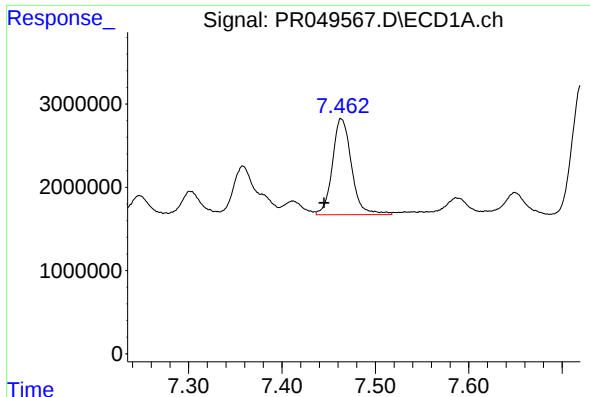
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.019 min
Response: 22600747
Conc: 158.15 ng/ml



#30 AR-1254-5

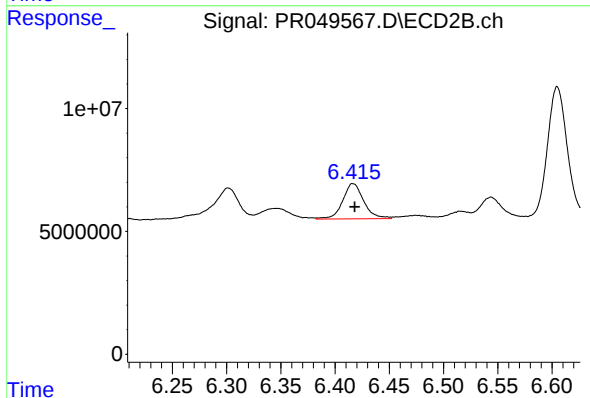
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 59593907
Conc: 122.76 ng/ml



#31 AR-1260-1

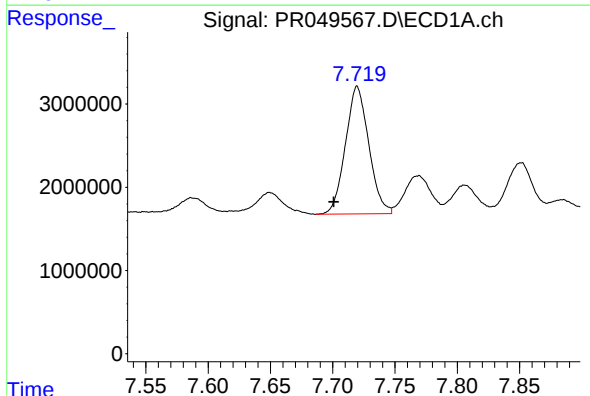
R.T.: 7.464 min
Delta R.T.: 0.019 min
Response: 16444142
Conc: 134.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



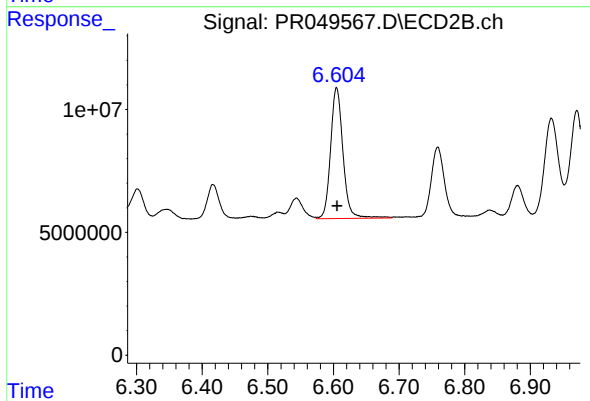
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 19461628
Conc: 138.77 ng/ml



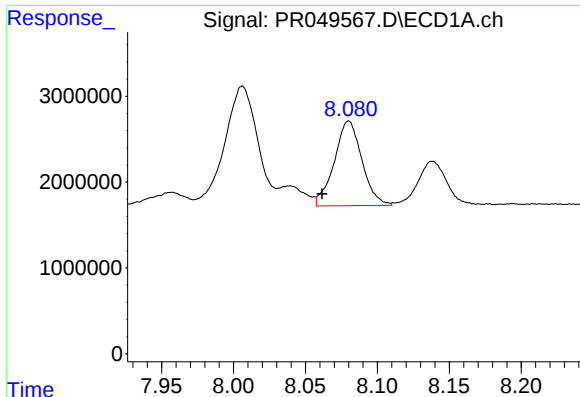
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: 0.019 min
Response: 20033027
Conc: 130.26 ng/ml



#32 AR-1260-2

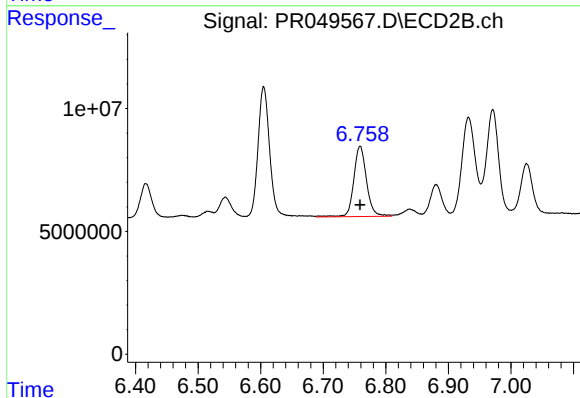
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 70049745
Conc: 126.55 ng/ml



#33 AR-1260-3

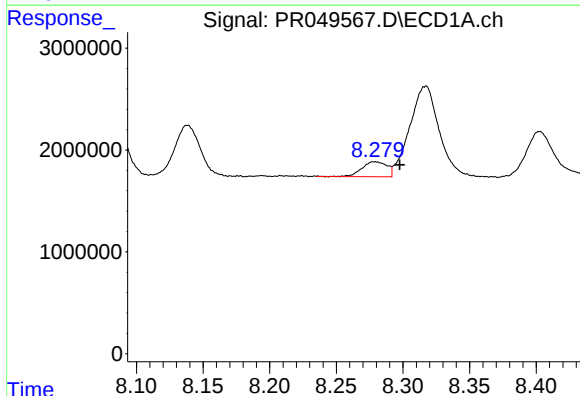
R.T.: 8.080 min
Delta R.T.: 0.018 min
Response: 13265769
Conc: 110.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



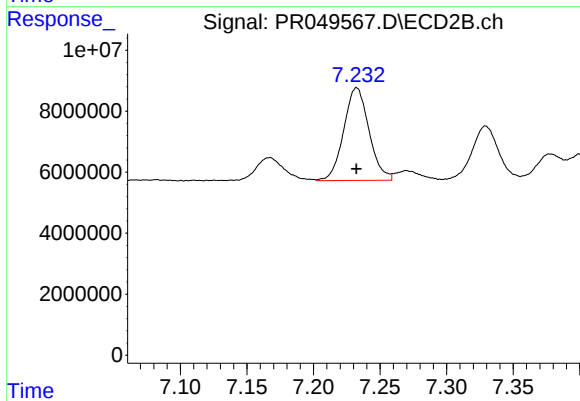
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 40894177
Conc: 127.08 ng/ml



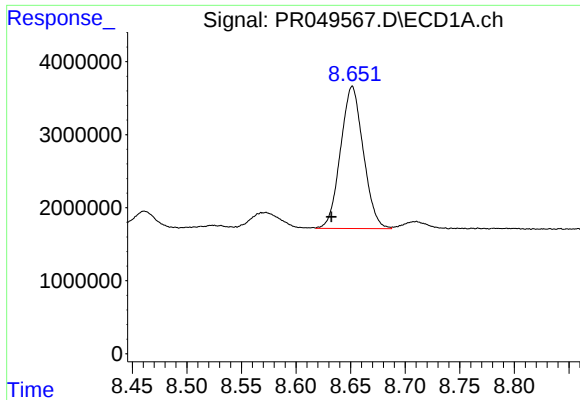
#34 AR-1260-4

R.T.: 8.279 min
Delta R.T.: -0.019 min
Response: 1952264
Conc: 15.48 ng/ml



#34 AR-1260-4

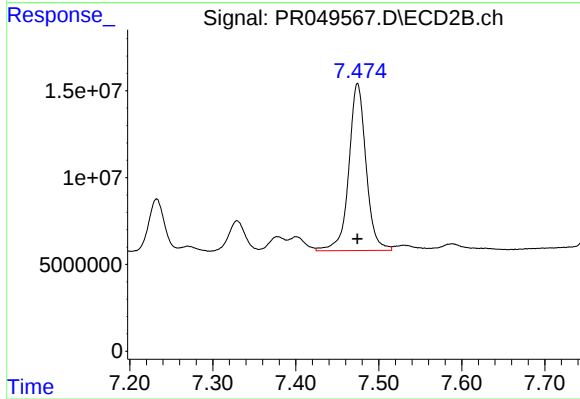
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 40187944
Conc: 104.95 ng/ml



#35 AR-1260-5

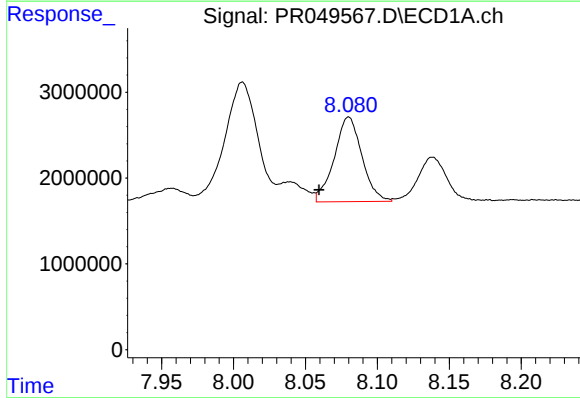
R.T.: 8.652 min
Delta R.T.: 0.019 min
Response: 28292102
Conc: 106.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



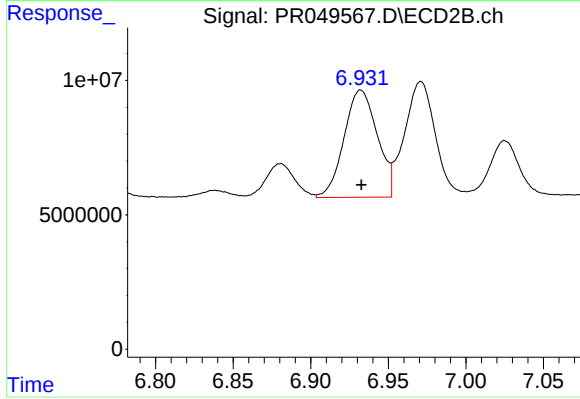
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 138869950
Conc: 100.48 ng/ml



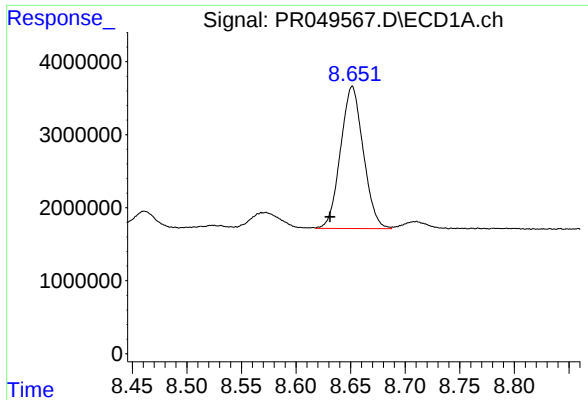
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.020 min
Response: 13265769
Conc: 69.71 ng/ml



#36 AR-1262-1

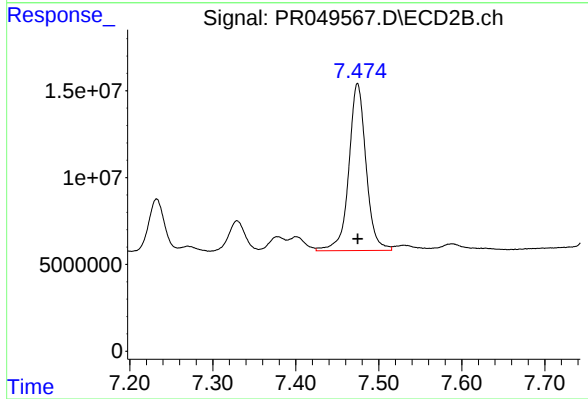
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 59593907
Conc: 225.58 ng/ml



#37 AR-1262-2

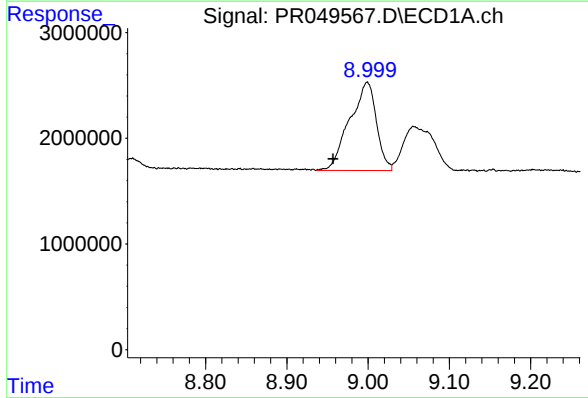
R.T.: 8.652 min
Delta R.T.: 0.020 min
Response: 28292102
Conc: 85.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



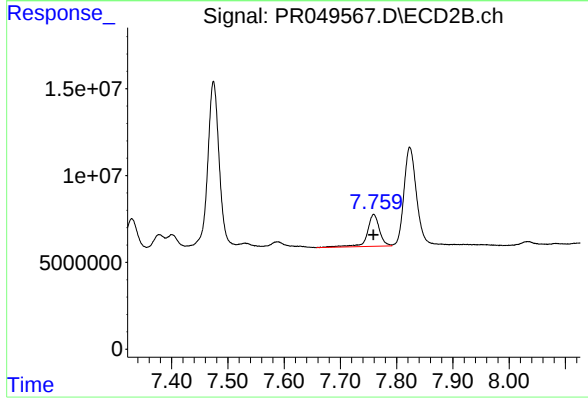
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 138869950
Conc: 86.67 ng/ml



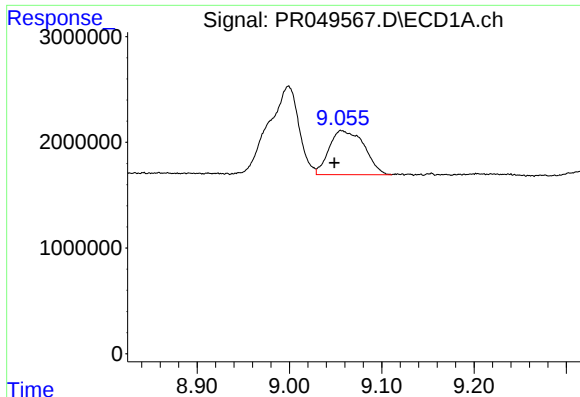
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.042 min
Response: 19053443
Conc: 83.18 ng/ml



#38 AR-1262-3

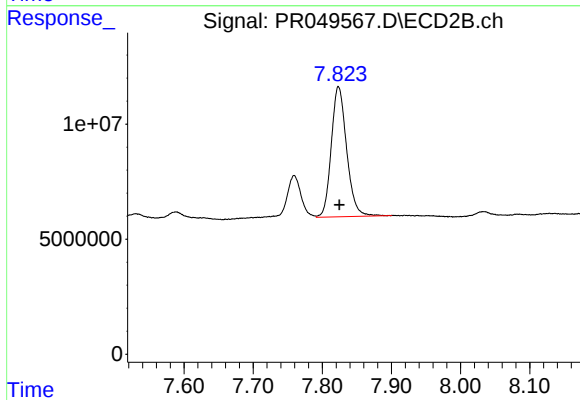
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 27852835
Conc: 43.55 ng/ml



#39 AR-1262-4

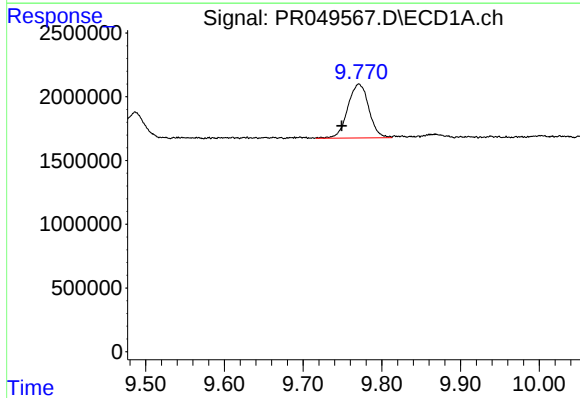
R.T.: 9.056 min
Delta R.T.: 0.008 min
Response: 11009139
Conc: 60.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



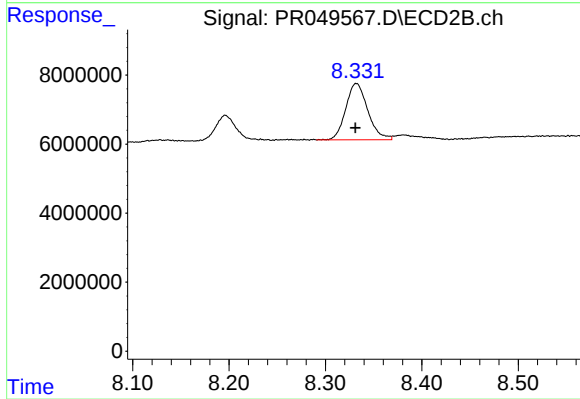
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 87607088
Conc: 82.69 ng/ml



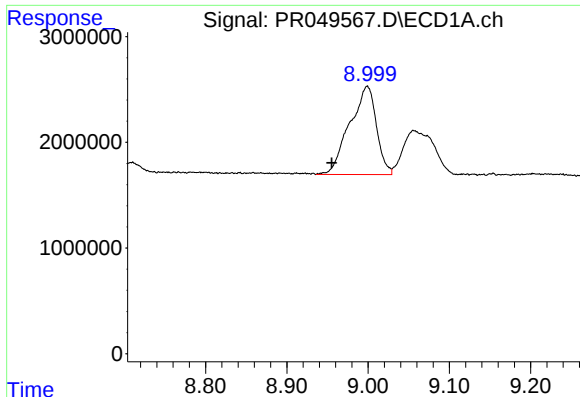
#40 AR-1262-5

R.T.: 9.771 min
Delta R.T.: 0.021 min
Response: 7871445
Conc: 60.02 ng/ml



#40 AR-1262-5

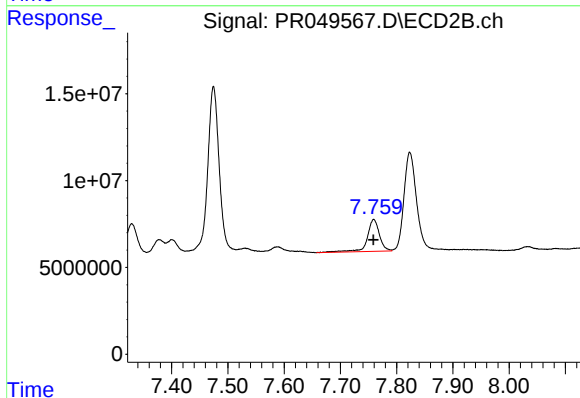
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 25853411
Conc: 54.12 ng/ml



#41 AR-1268-1

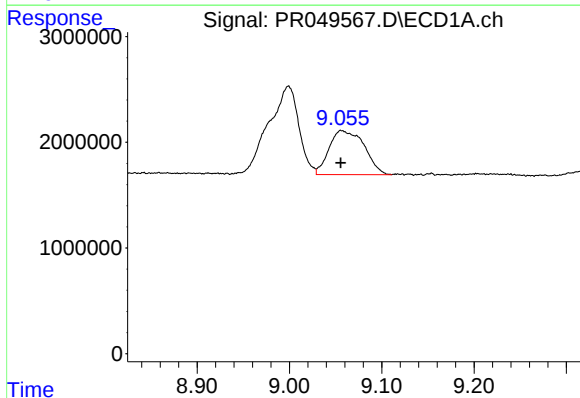
R.T.: 8.999 min
Delta R.T.: 0.044 min
Response: 19053443
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



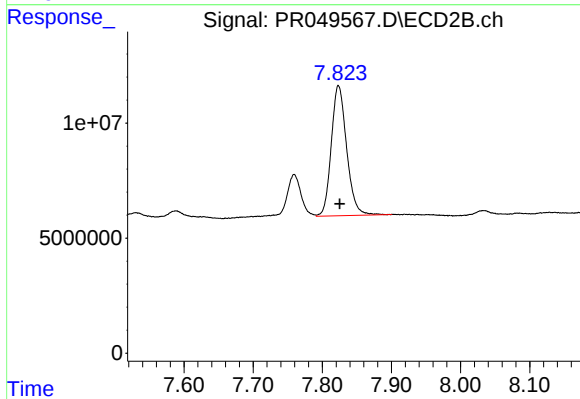
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 27852835
Conc: 14.24 ng/ml



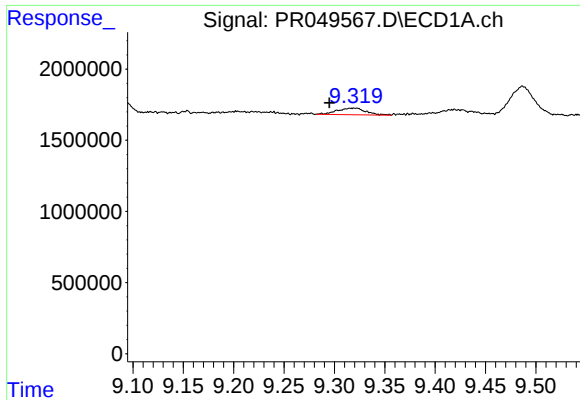
#42 AR-1268-2

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 11009139
Conc: 28.37 ng/ml



#42 AR-1268-2

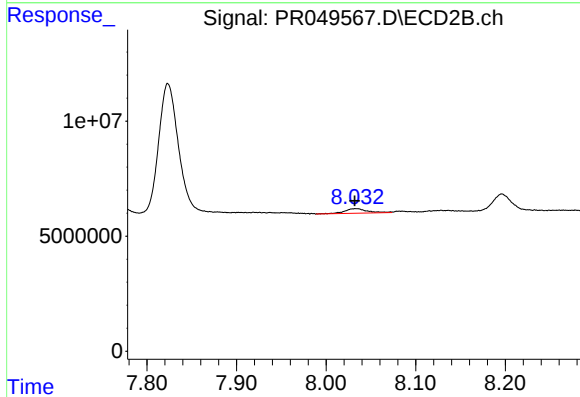
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 87607088
Conc: 53.60 ng/ml



#43 AR-1268-3

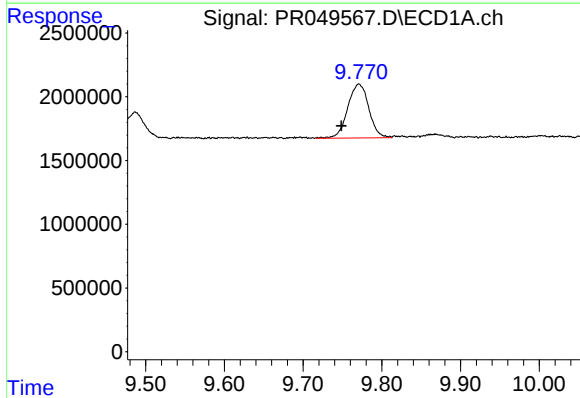
R.T.: 9.320 min
Delta R.T.: 0.025 min
Response: 918962
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



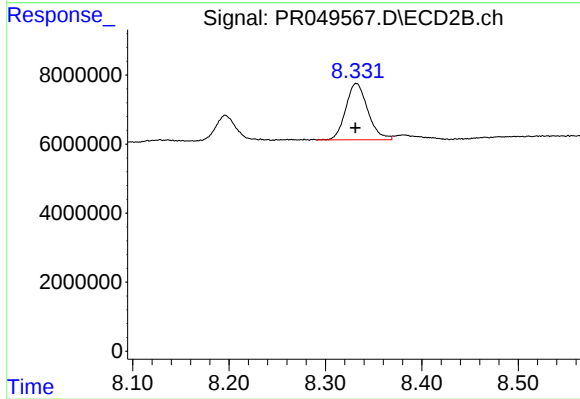
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 3431580
Conc: 2.39 ng/ml



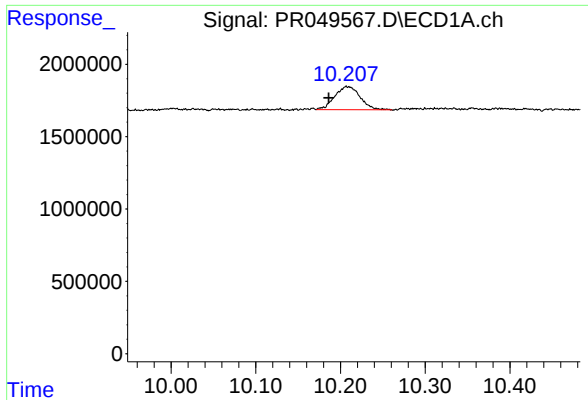
#44 AR-1268-4

R.T.: 9.771 min
Delta R.T.: 0.022 min
Response: 7871445
Conc: 53.85 ng/ml



#44 AR-1268-4

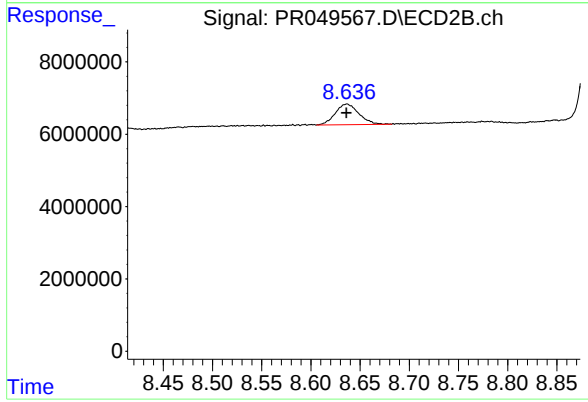
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 25853411
Conc: 45.82 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: 0.021 min
Response: 3333988
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 9591184
Conc: 2.23 ng/ml