

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 14:37
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 00:00:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.813	114.8E6	114.8E6	17.993	17.652
2)	SA Decachlor...	10.503	8.840	277.8E6	294.7E6	38.237	38.005
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	4139523	3534864	15.202	14.685
4)	L1 AR-1016-2	5.840	4.919	5053672	2962224	13.143	8.071 #
5)	L1 AR-1016-3	5.899	5.096	2197747	2044936	9.585	10.748
6)	L1 AR-1016-4	5.998	5.135	2144799	83331551	11.136	538.648 #
7)	L1 AR-1016-5	6.293	5.348	51372812	52633639	264.884	257.222
9)	L2 AR-1221-2	4.943	4.115	1532558	1669302	30.158	33.394
10)	L2 AR-1221-3	5.013	4.189	920807	1028037	5.434	6.065
11)	L3 AR-1232-1	5.013	4.189	920807	1028037	6.626	7.467
12)	L3 AR-1232-2	5.545	4.919	1353966	2962224	17.554	19.753
13)	L3 AR-1232-3	5.840	5.096	5053672	2044936	32.159	26.148
14)	L3 AR-1232-4	5.998	5.177	2144799	24955817	27.120	355.399 #
15)	L3 AR-1232-5	6.085	5.348	87415403	52633639	1441.040	670.137 #
16)	L4 AR-1242-1	5.814	4.899	4139523	3534864	17.106	15.997
17)	L4 AR-1242-2	5.840	4.919	5053672	2962224	14.678	9.043 #
18)	L4 AR-1242-3	5.899	5.096	2197747	2044936	10.619	11.846
19)	L4 AR-1242-4	5.998	5.177	2144799	24955817	12.346	148.009 #
20)	L4 AR-1242-5	6.739	5.699	48894747	235.6E6	245.142	1020.248 #
21)	L5 AR-1248-1	5.814	4.899	4139523	3534864	25.974	23.832
22)	L5 AR-1248-2	6.085	5.135	87415403	83331551	377.832	396.617
23)	L5 AR-1248-3	6.293	5.177	51372812	24955817	194.991	111.889 #
24)	L5 AR-1248-4	6.698	5.348	82273723	52633639	257.862	190.922 #
25)	L5 AR-1248-5	6.739	5.740	48894747	27311651	159.539	92.975 #
26)	L6 AR-1254-1	6.669	5.699	164.6E6	235.6E6	378.785	382.704
27)	L6 AR-1254-2	6.887	5.846	262.7E6	204.5E6	380.952	380.015
28)	L6 AR-1254-3	7.258	6.249	290.6E6	361.7E6	380.225	379.677
29)	L6 AR-1254-4	7.545	6.476	216.7E6	225.5E6	374.221	379.009
30)	L6 AR-1254-5	7.965	6.893	234.8E6	324.7E6	372.393	372.875
31)	L7 AR-1260-1	7.419	6.379	108.7E6	163.4E6	305.891	406.195 #
32)	L7 AR-1260-2	7.676	6.564	124.8E6	135.4E6	288.785	277.521
33)	L7 AR-1260-3	8.026	6.718	27159787	140.4E6	84.004	300.299 #
34)	L7 AR-1260-4	8.264	7.190	86608251	14824600	225.437	37.151 #
35)	L7 AR-1260-5	8.606	7.428	38236006	35266558	47.721	36.216
36)	L8 AR-1262-1	8.026	6.893	27159787	324.7E6	47.215	914.730 #
37)	L8 AR-1262-2	8.606	7.428	38236006	35266558	34.935	26.696
38)	L8 AR-1262-3	8.955	7.715	25535047	1866700	35.824	3.769 #
39)	L8 AR-1262-4	9.005	7.774	5950066	38404094	11.256	39.375 #
40)	L8 AR-1262-5	9.720	8.275	1934589	1412969	4.855	3.216 #
41)	L9 AR-1268-1	8.955	7.715	25535047	1866700	17.781	1.116 #
42)	L9 AR-1268-2	9.005	7.774	5950066	38404094	4.533	24.749 #

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 Acq On : 02 Jun 2021 14:37
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

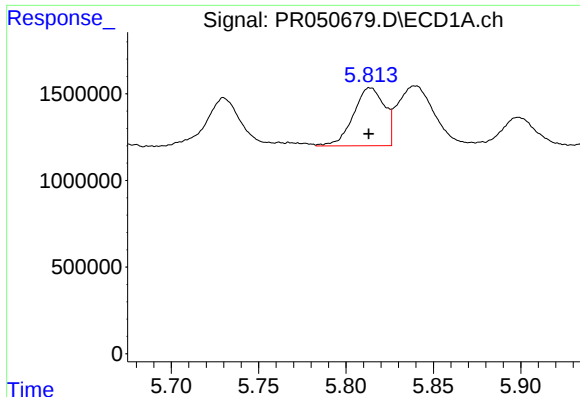
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 00:00:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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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	7.986	0	844227	N.D.	0.656 #
44) L9	AR-1268-4	9.720	8.275	1934589	1412969	3.905	2.559 #
45) L9	AR-1268-5	10.154	8.576	2065457	2045002	0.532	0.494

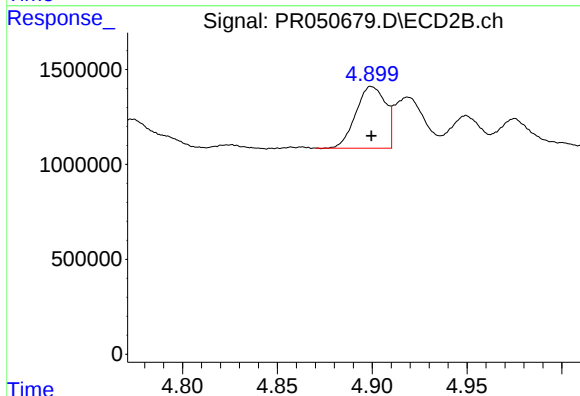
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

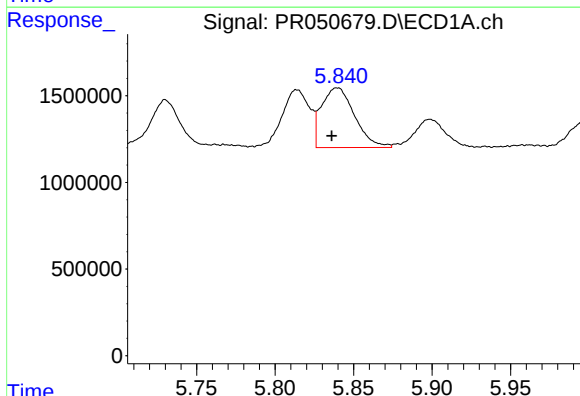
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4139523
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



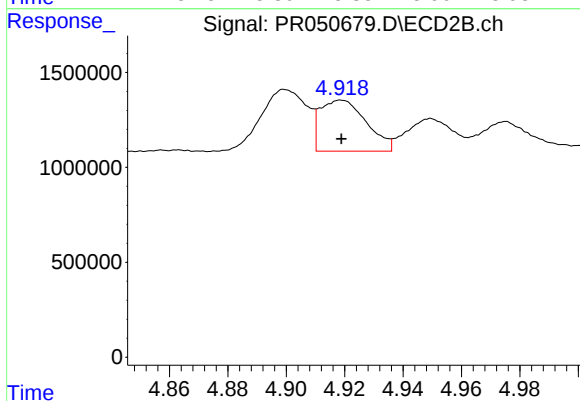
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3534864
Conc: 14.69 ng/ml



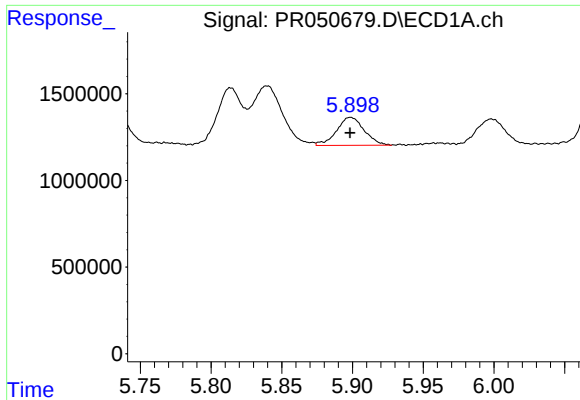
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5053672
Conc: 13.14 ng/ml



#4 AR-1016-2

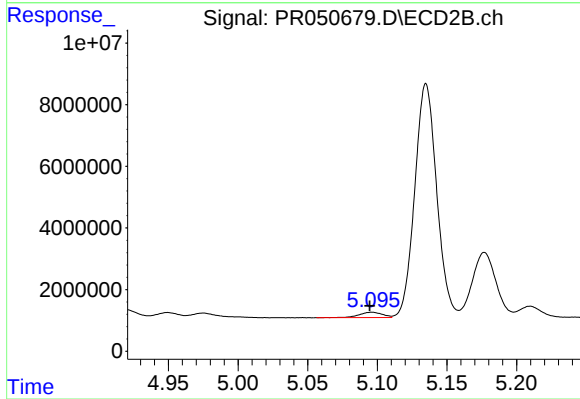
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2962224
Conc: 8.07 ng/ml



#5 AR-1016-3

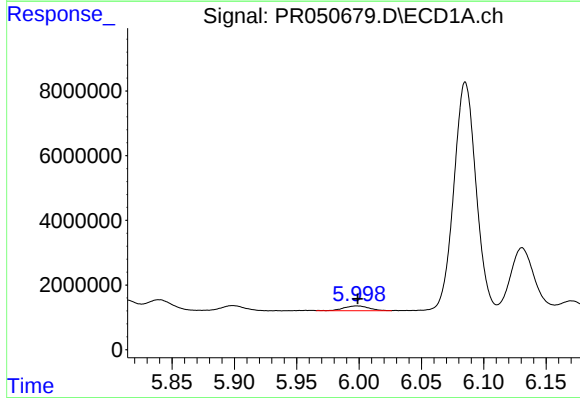
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2197747
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



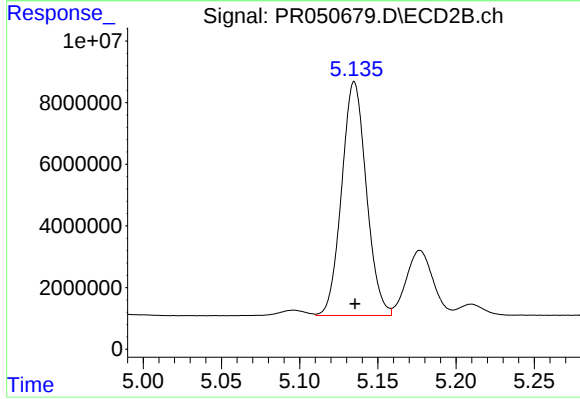
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 2044936
Conc: 10.75 ng/ml



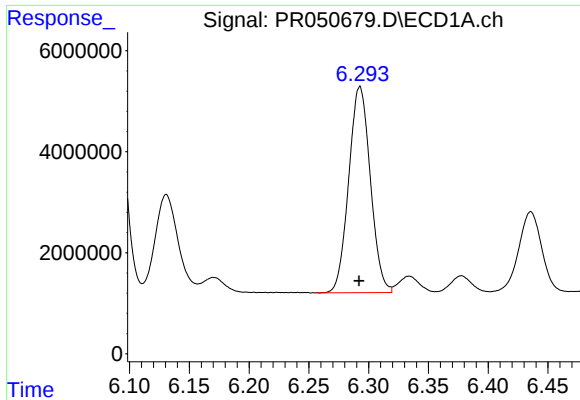
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2144799
Conc: 11.14 ng/ml



#6 AR-1016-4

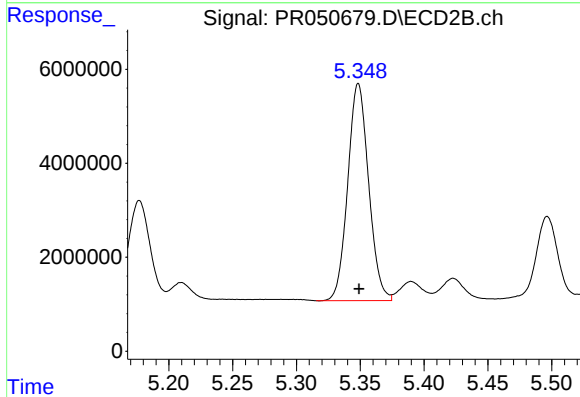
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 83331551
Conc: 538.65 ng/ml



#7 AR-1016-5

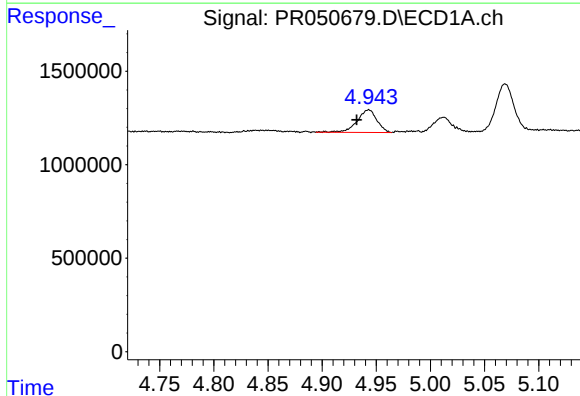
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 51372812
Conc: 264.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



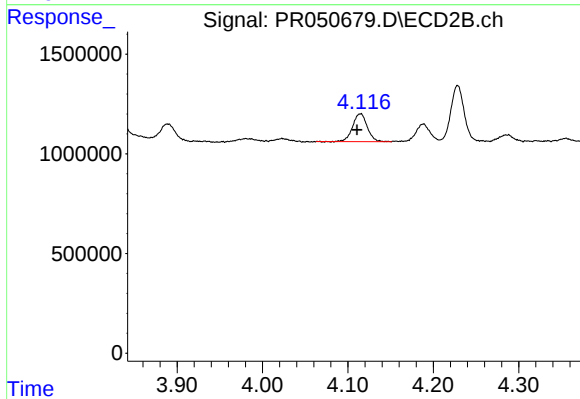
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 52633639
Conc: 257.22 ng/ml



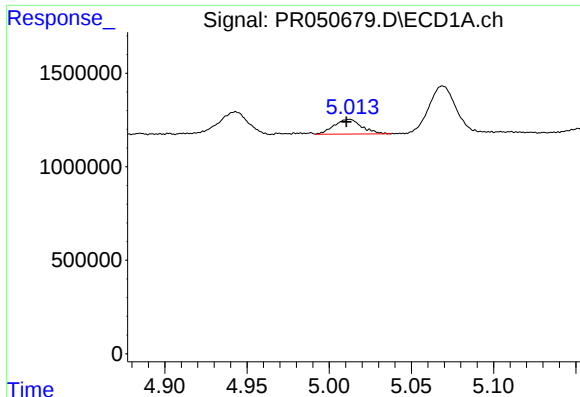
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1532558
Conc: 30.16 ng/ml



#9 AR-1221-2

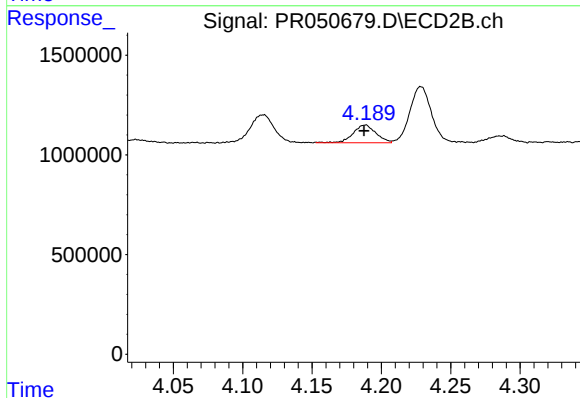
R.T.: 4.115 min
Delta R.T.: 0.005 min
Response: 1669302
Conc: 33.39 ng/ml



#10 AR-1221-3

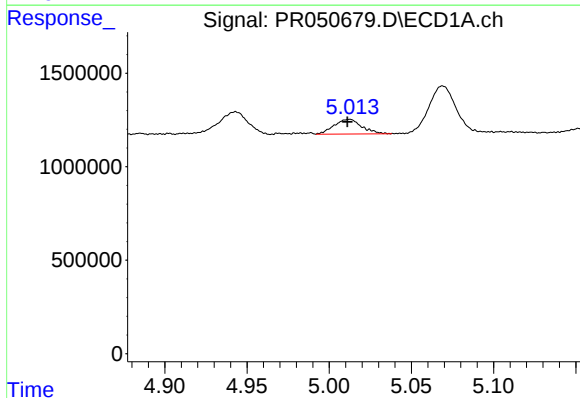
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 920807
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



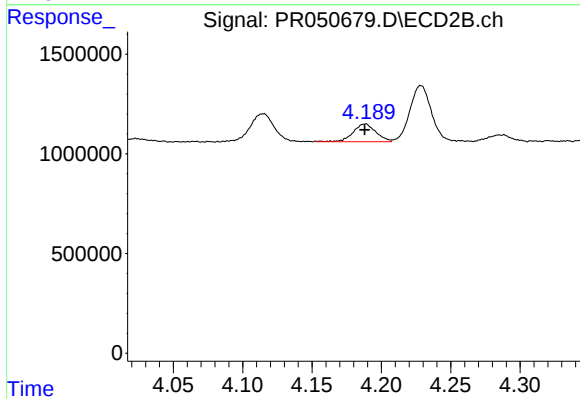
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: 0.001 min
Response: 1028037
Conc: 6.07 ng/ml



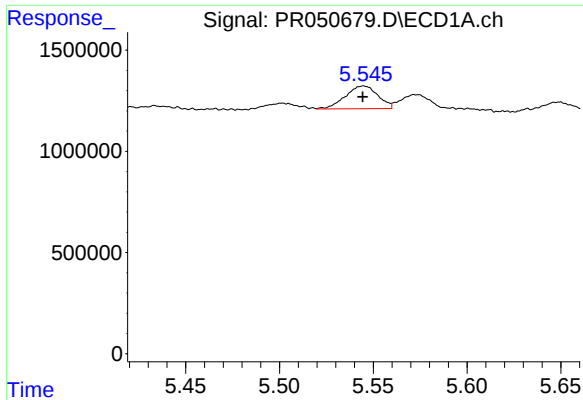
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 920807
Conc: 6.63 ng/ml



#11 AR-1232-1

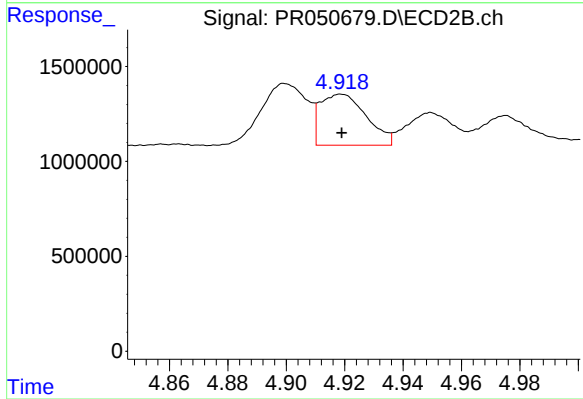
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 1028037
Conc: 7.47 ng/ml



#12 AR-1232-2

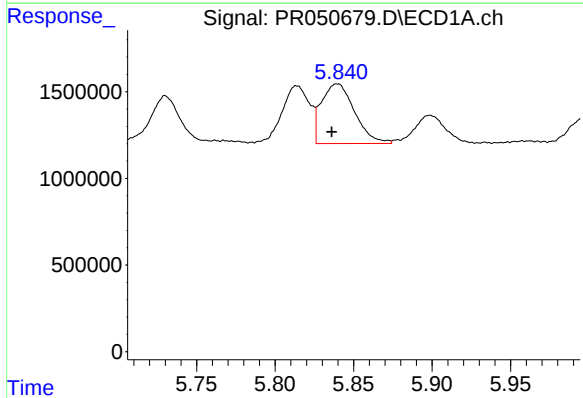
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1353966
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



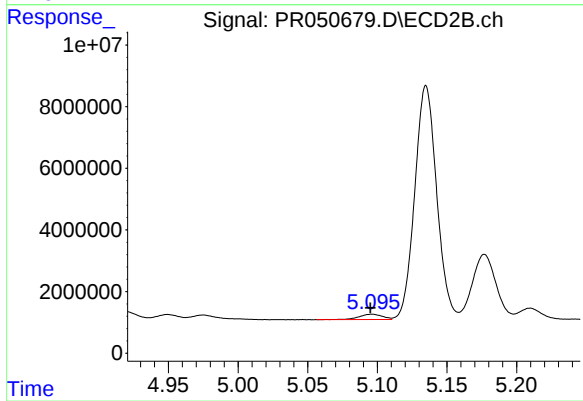
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2962224
Conc: 19.75 ng/ml



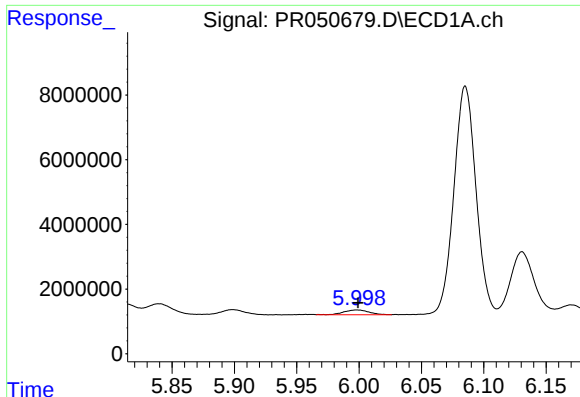
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 5053672
Conc: 32.16 ng/ml



#13 AR-1232-3

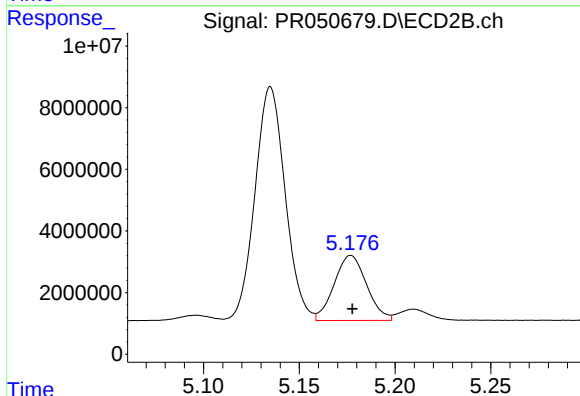
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 2044936
Conc: 26.15 ng/ml



#14 AR-1232-4

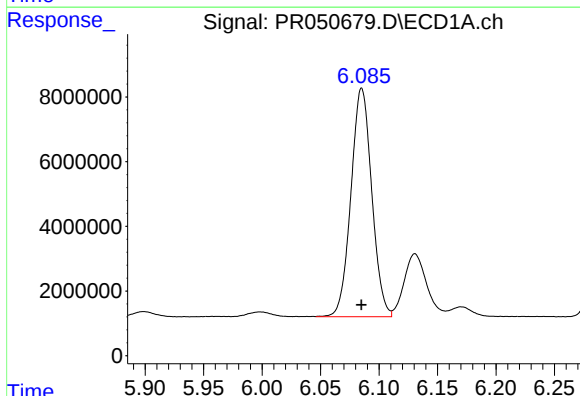
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2144799
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



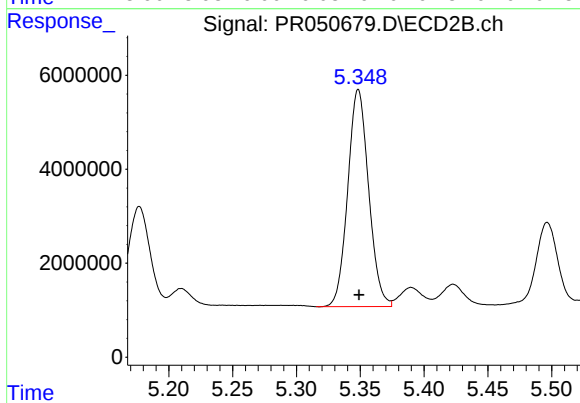
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 24955817
Conc: 355.40 ng/ml



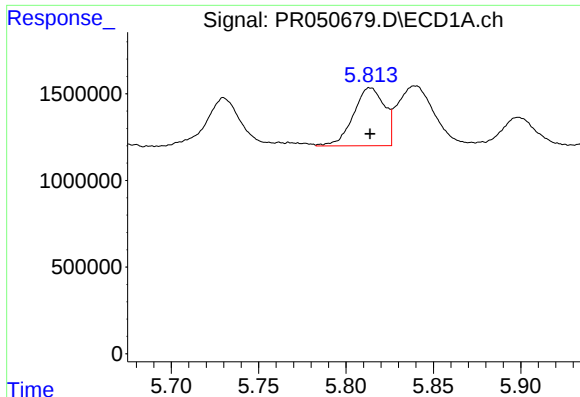
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 87415403
Conc: 1441.04 ng/ml



#15 AR-1232-5

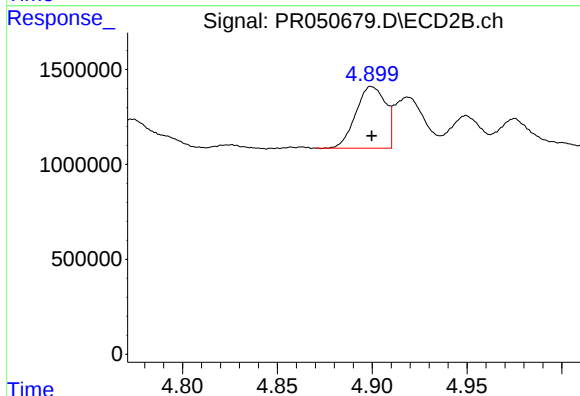
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 52633639
Conc: 670.14 ng/ml



#16 AR-1242-1

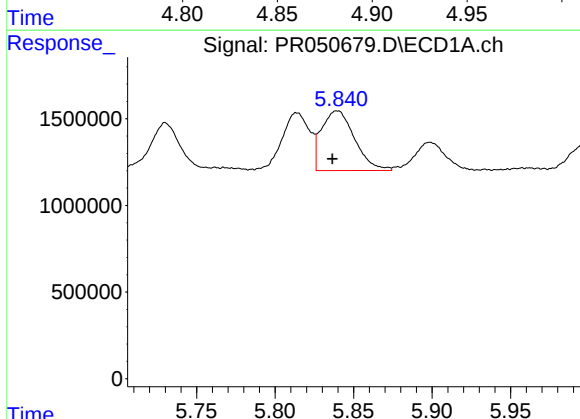
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4139523
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



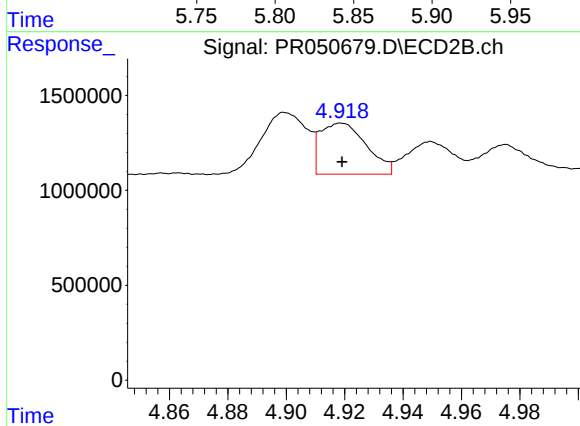
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3534864
Conc: 16.00 ng/ml



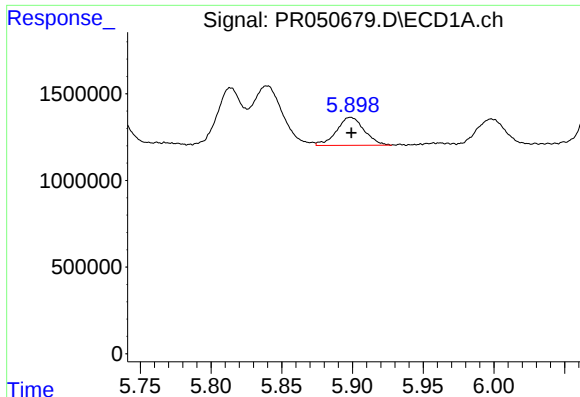
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 5053672
Conc: 14.68 ng/ml



#17 AR-1242-2

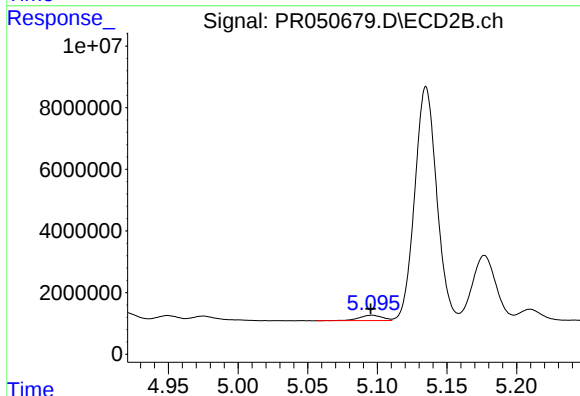
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2962224
Conc: 9.04 ng/ml



#18 AR-1242-3

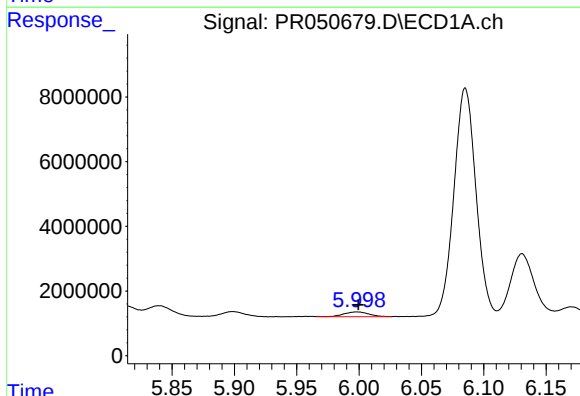
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2197747
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



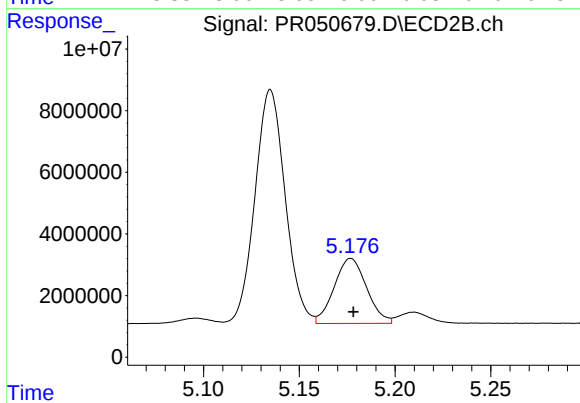
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2044936
Conc: 11.85 ng/ml



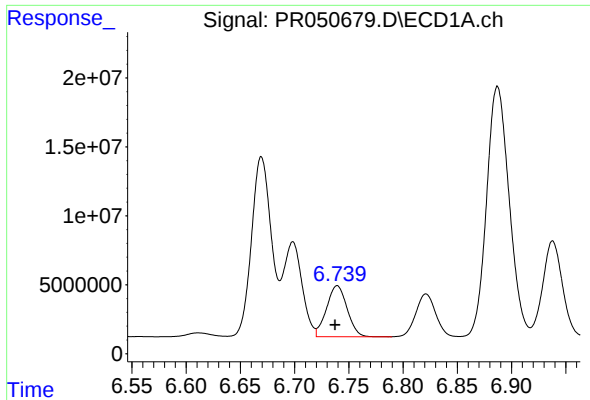
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2144799
Conc: 12.35 ng/ml



#19 AR-1242-4

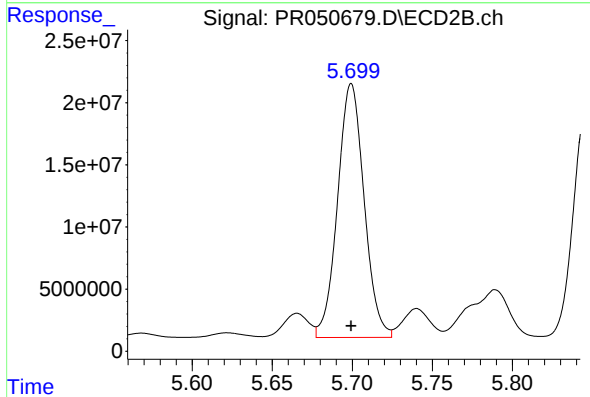
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 24955817
Conc: 148.01 ng/ml



#20 AR-1242-5

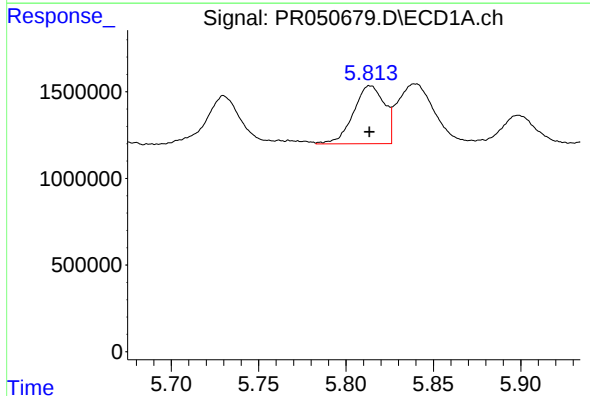
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 48894747
Conc: 245.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



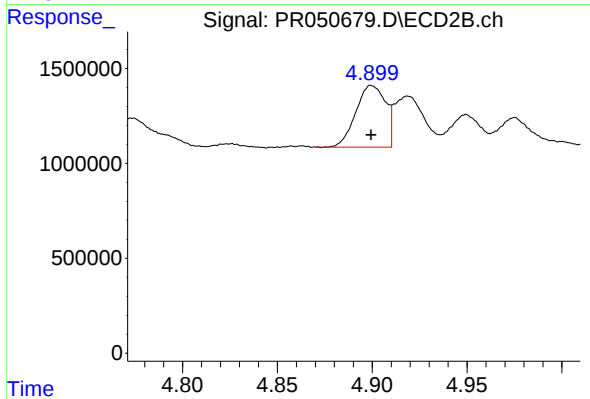
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 23571528
Conc: 1020.25 ng/ml



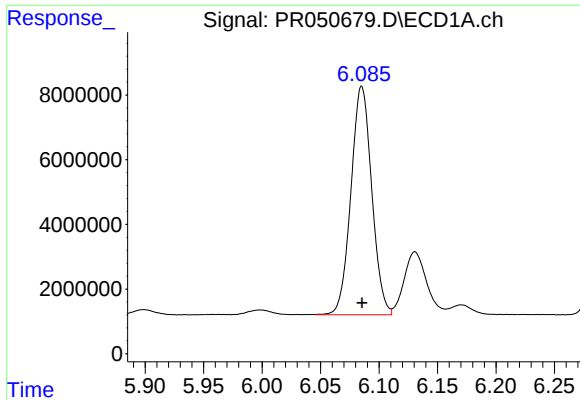
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4139523
Conc: 25.97 ng/ml



#21 AR-1248-1

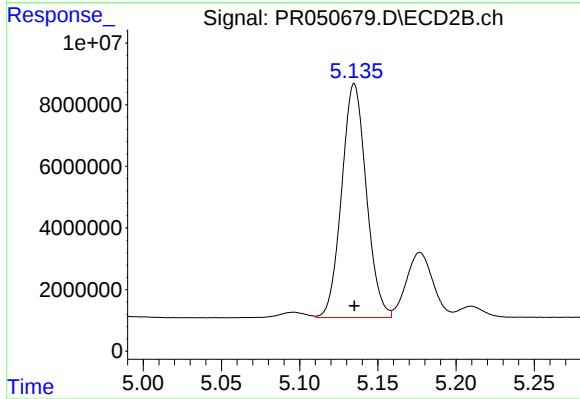
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3534864
Conc: 23.83 ng/ml



#22 AR-1248-2

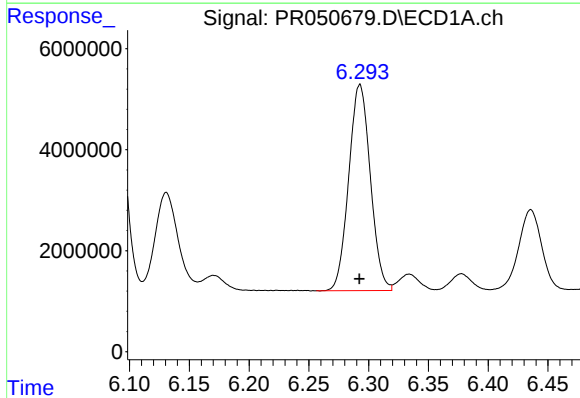
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 87415403
Conc: 377.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



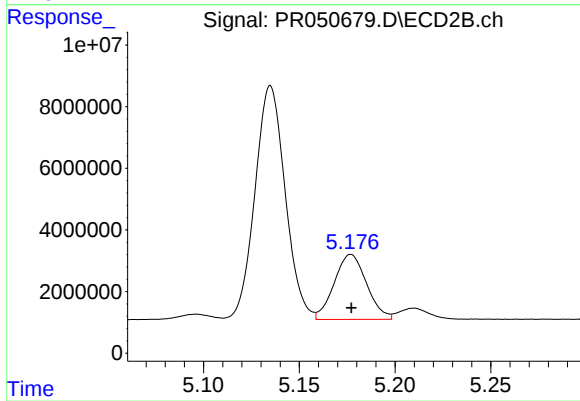
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 83331551
Conc: 396.62 ng/ml



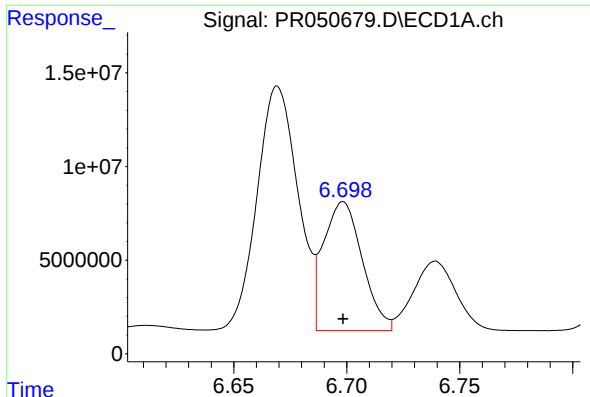
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 51372812
Conc: 194.99 ng/ml



#23 AR-1248-3

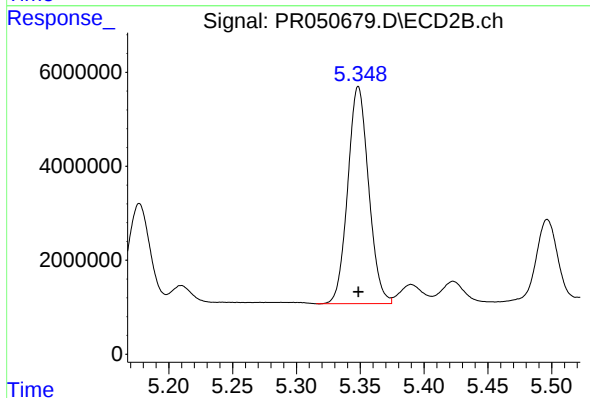
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 24955817
Conc: 111.89 ng/ml



#24 AR-1248-4

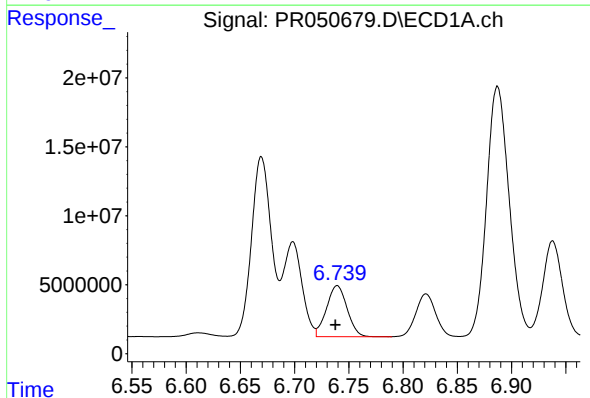
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 82273723
Conc: 257.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



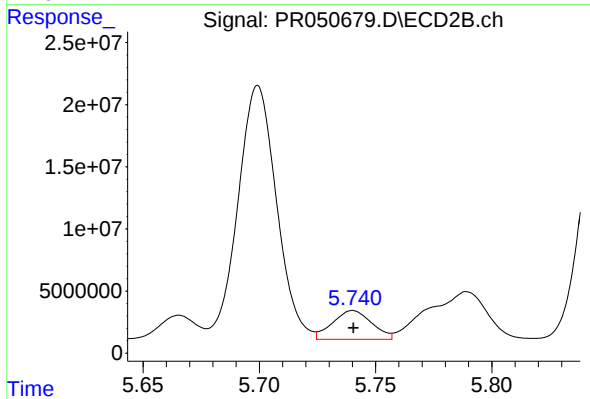
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 52633639
Conc: 190.92 ng/ml



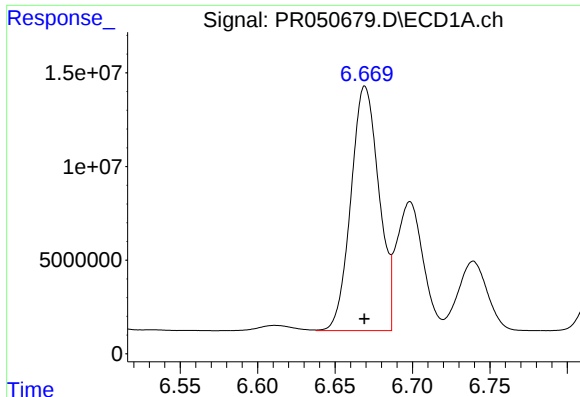
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 48894747
Conc: 159.54 ng/ml



#25 AR-1248-5

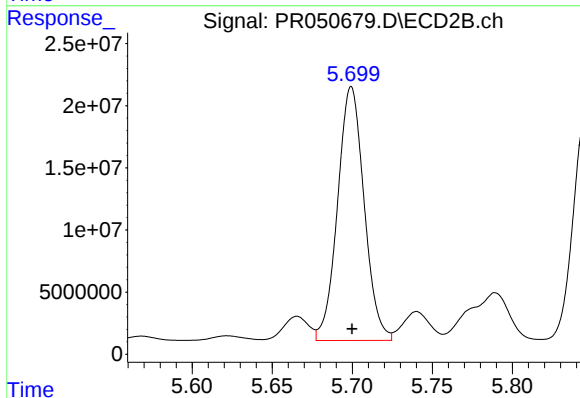
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 27311651
Conc: 92.98 ng/ml



#26 AR-1254-1

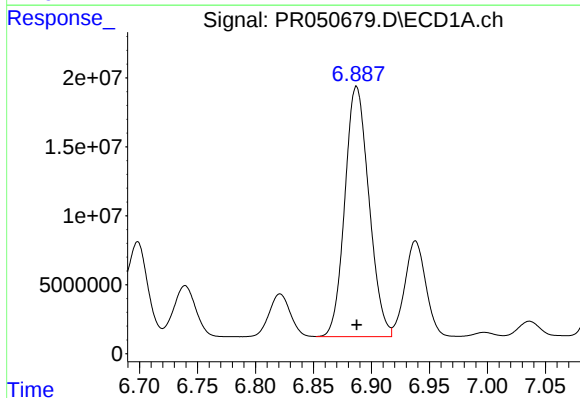
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 164558020
Conc: 378.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



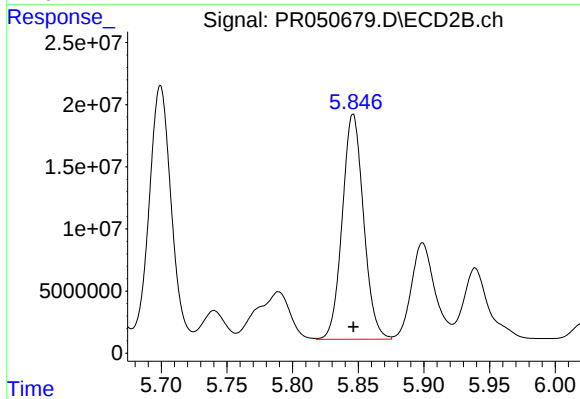
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 235571528
Conc: 382.70 ng/ml



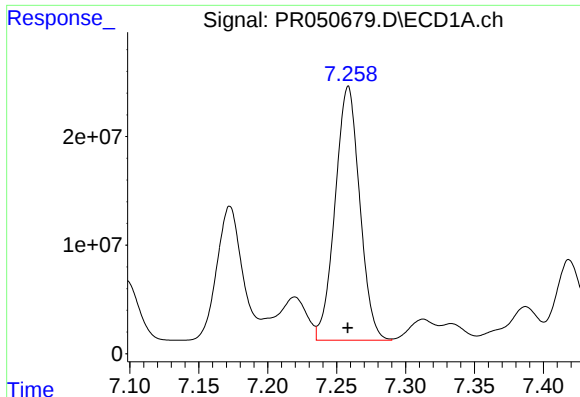
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 262683884
Conc: 380.95 ng/ml



#27 AR-1254-2

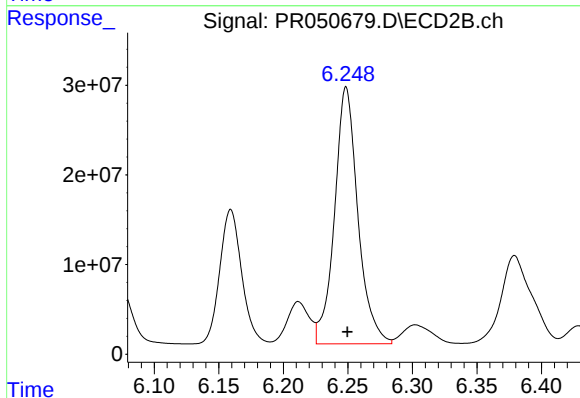
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 204491199
Conc: 380.02 ng/ml



#28 AR-1254-3

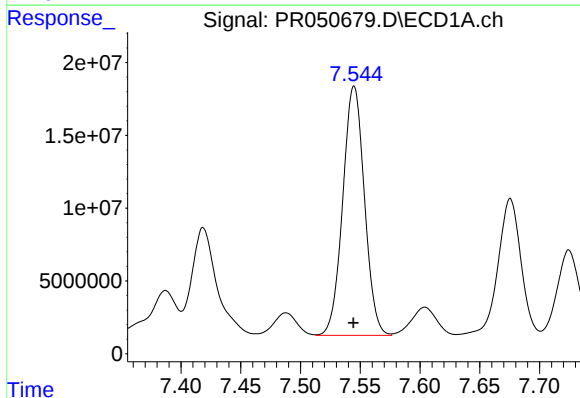
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 290632405
Conc: 380.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



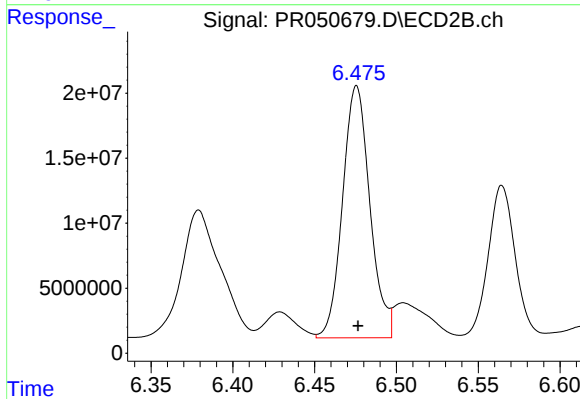
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 361679832
Conc: 379.68 ng/ml



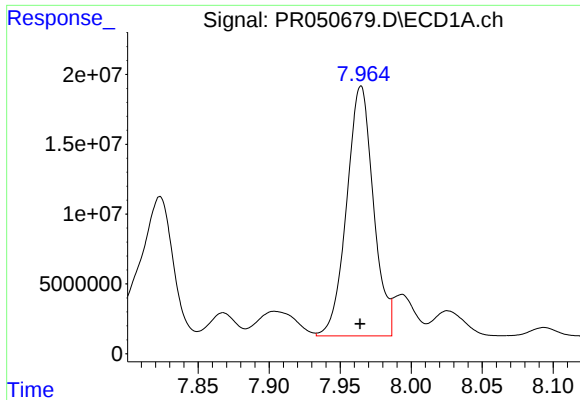
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 216678518
Conc: 374.22 ng/ml



#29 AR-1254-4

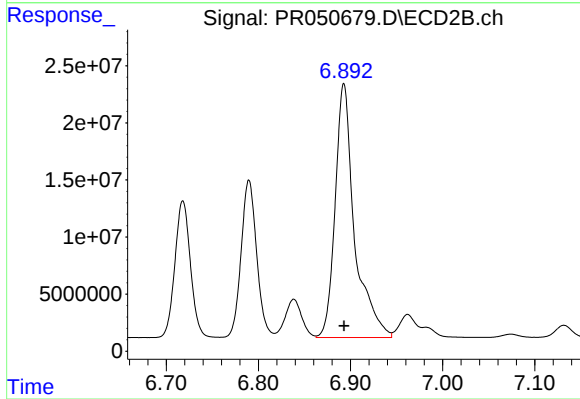
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 225451913
Conc: 379.01 ng/ml



#30 AR-1254-5

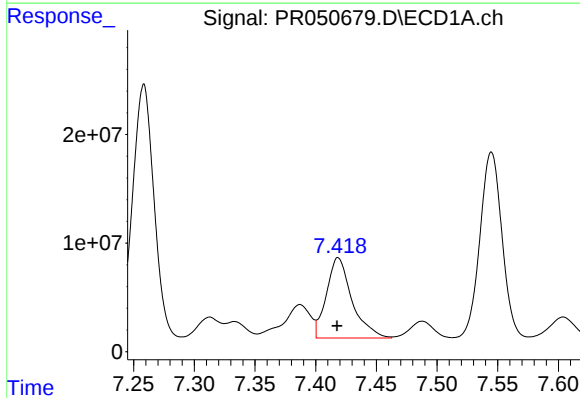
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 234774195
Conc: 372.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



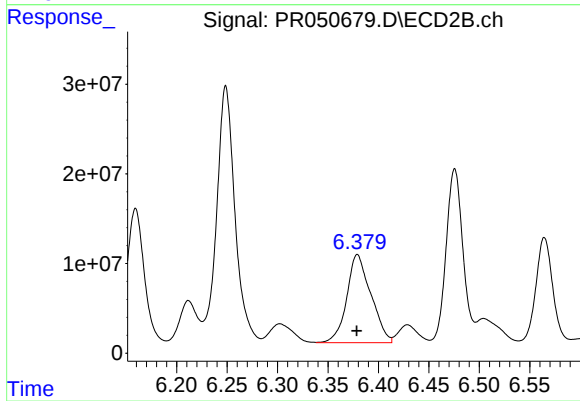
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 324658818
Conc: 372.87 ng/ml



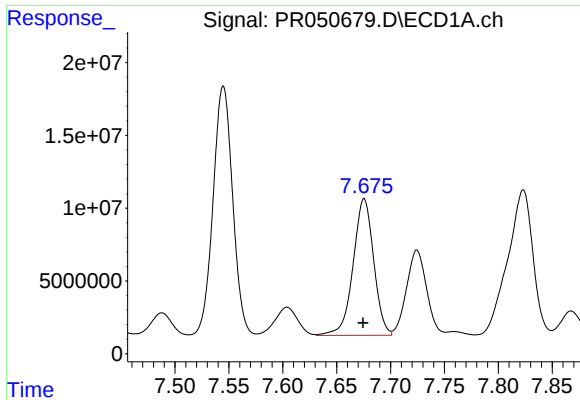
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 108725519
Conc: 305.89 ng/ml



#31 AR-1260-1

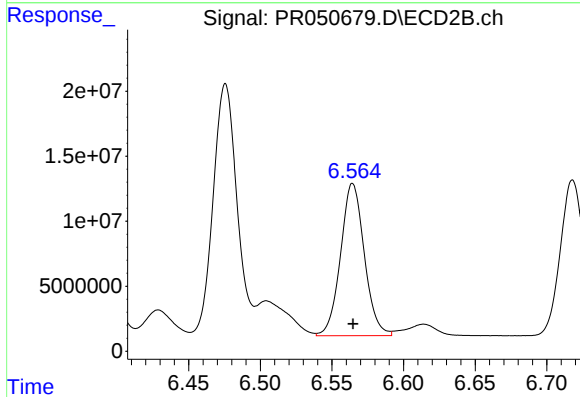
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 163399250
Conc: 406.20 ng/ml



#32 AR-1260-2

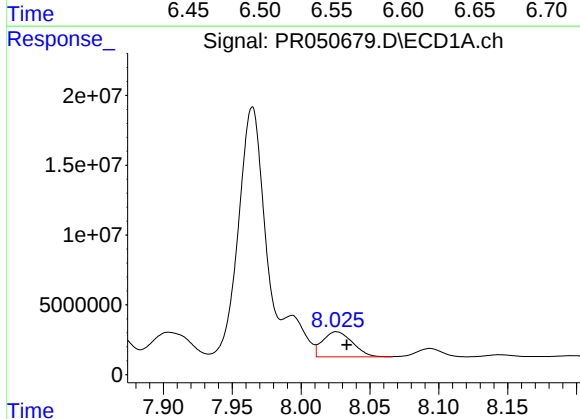
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 124814480
Conc: 288.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



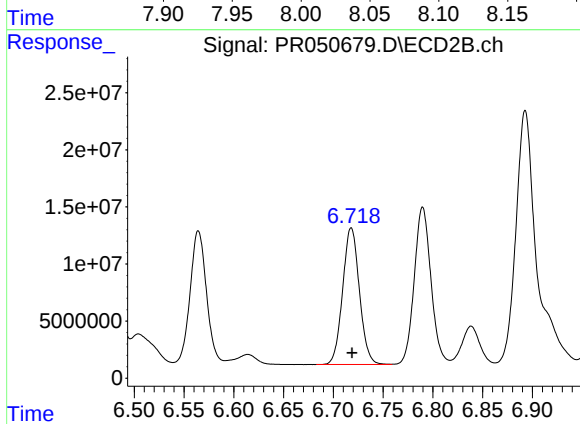
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 135438256
Conc: 277.52 ng/ml



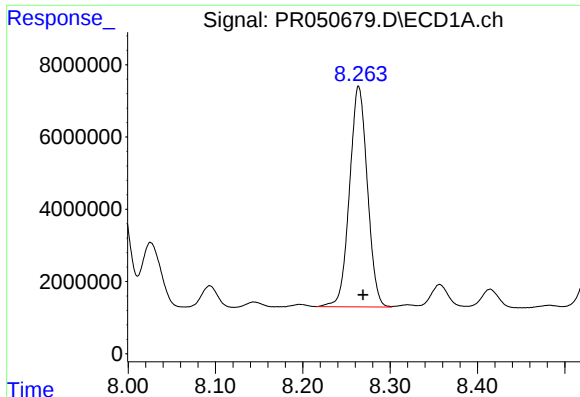
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 27159787
Conc: 84.00 ng/ml



#33 AR-1260-3

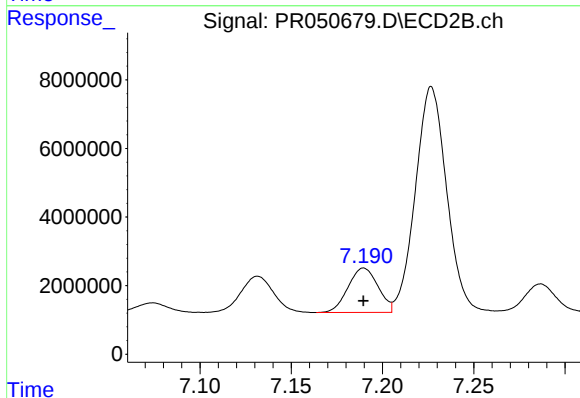
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 140351702
Conc: 300.30 ng/ml



#34 AR-1260-4

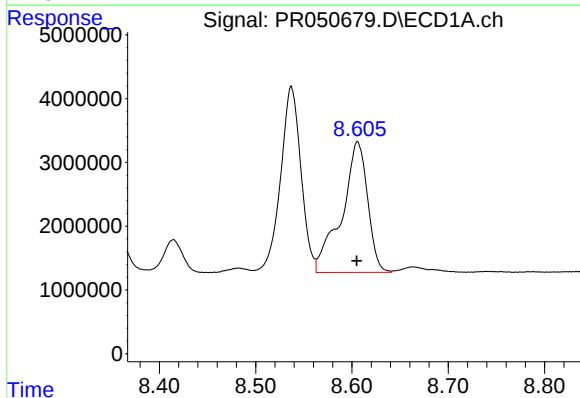
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 86608251
Conc: 225.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



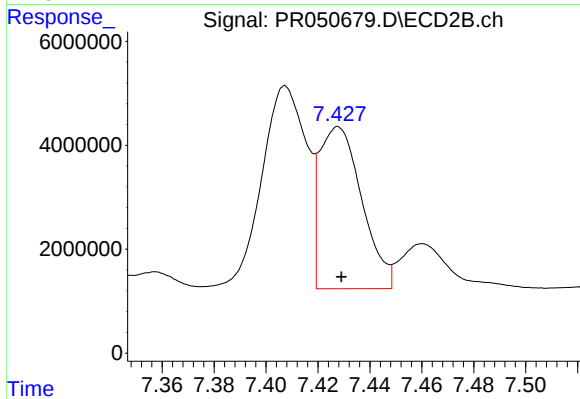
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 14824600
Conc: 37.15 ng/ml



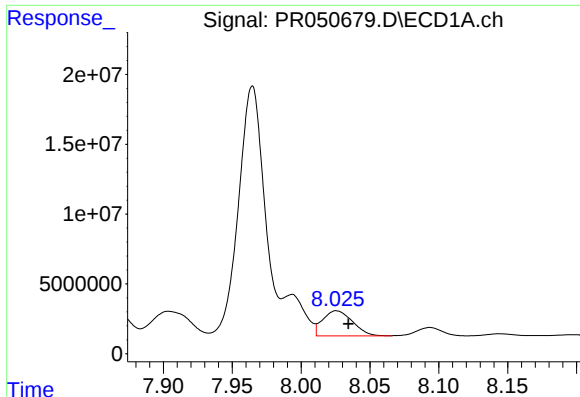
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 38236006
Conc: 47.72 ng/ml



#35 AR-1260-5

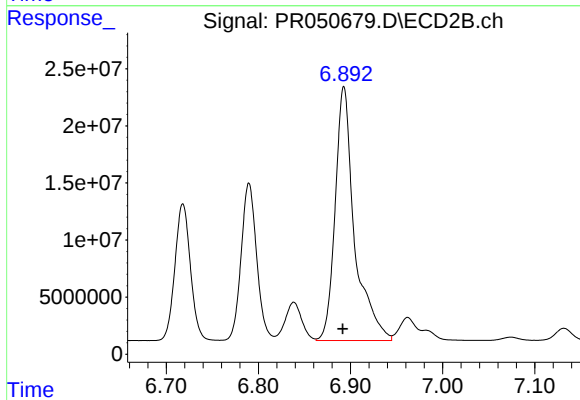
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 35266558
Conc: 36.22 ng/ml



#36 AR-1262-1

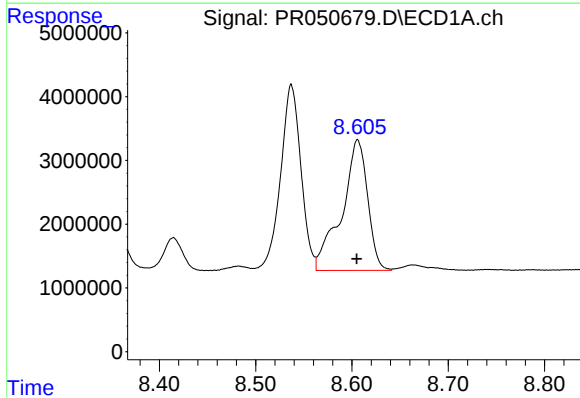
R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 27159787
Conc: 47.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



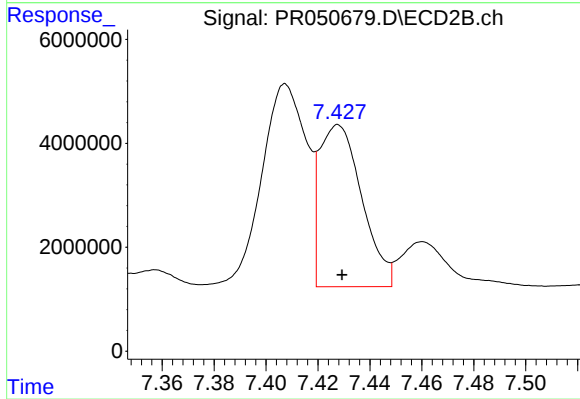
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 324658818
Conc: 914.73 ng/ml



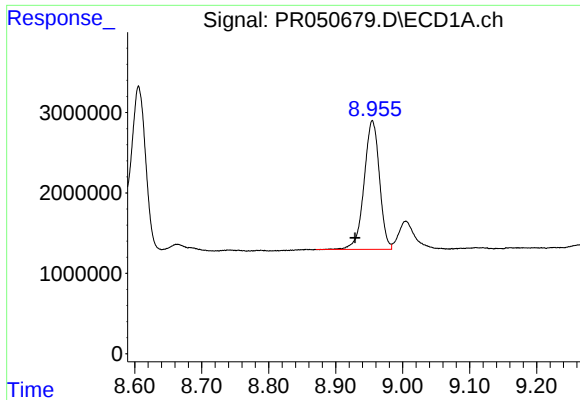
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 38236006
Conc: 34.94 ng/ml



#37 AR-1262-2

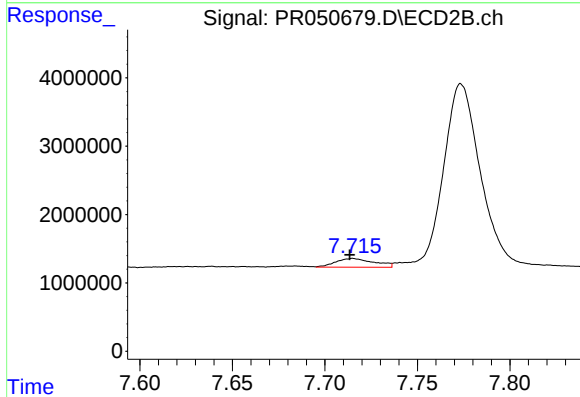
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 35266558
Conc: 26.70 ng/ml



#38 AR-1262-3

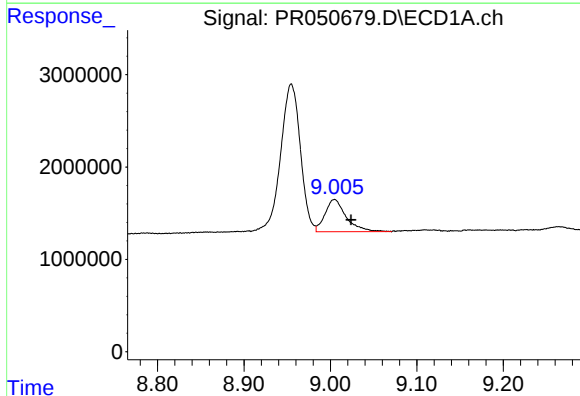
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 25535047
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



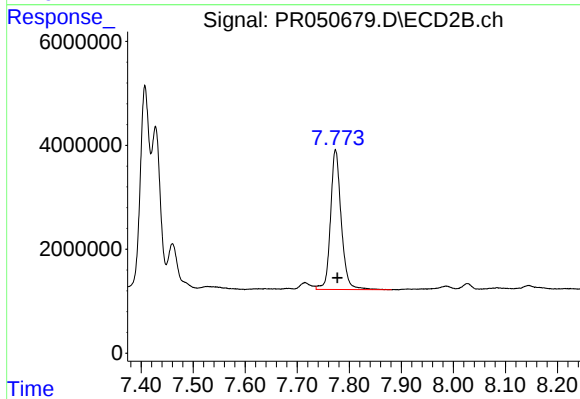
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 1866700
Conc: 3.77 ng/ml



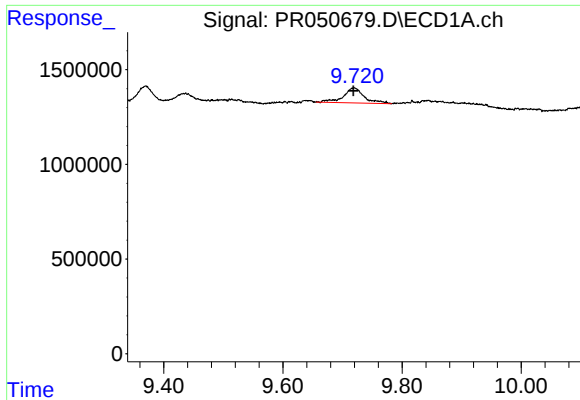
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 5950066
Conc: 11.26 ng/ml



#39 AR-1262-4

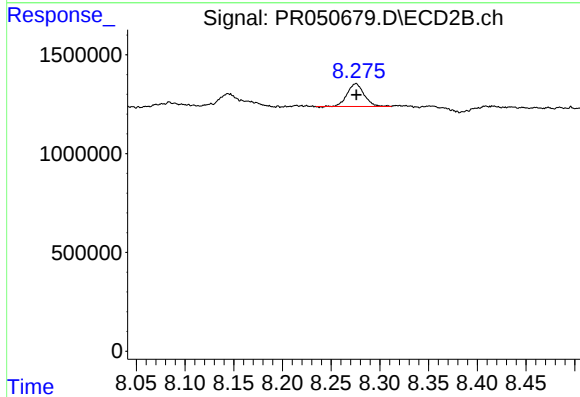
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 38404094
Conc: 39.37 ng/ml



#40 AR-1262-5

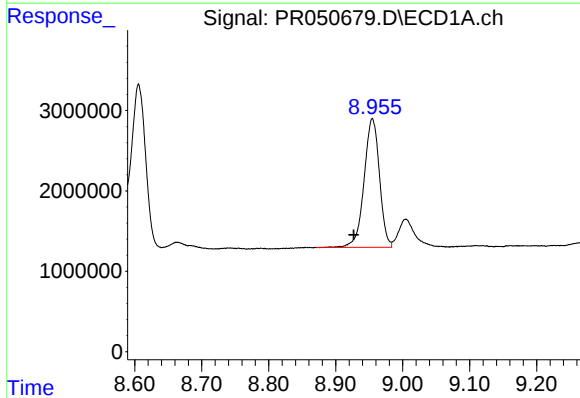
R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 1934589
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



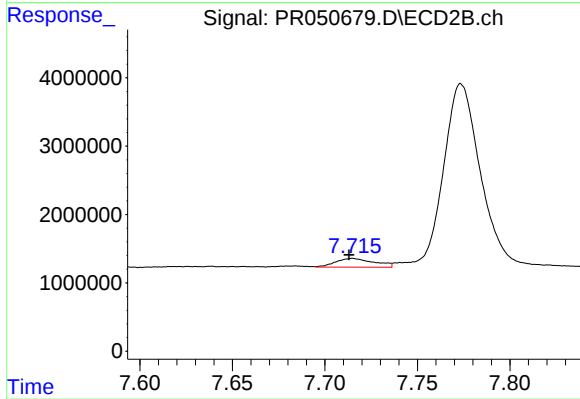
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1412969
Conc: 3.22 ng/ml



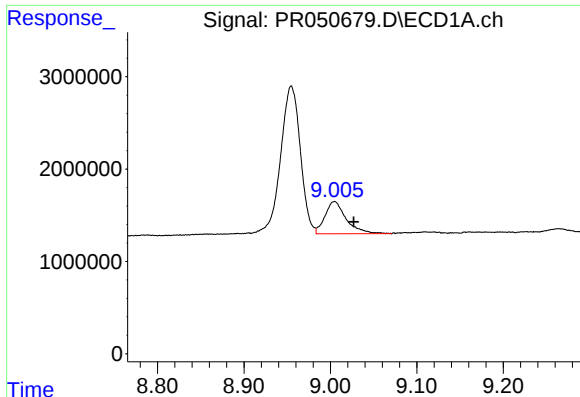
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 25535047
Conc: 17.78 ng/ml



#41 AR-1268-1

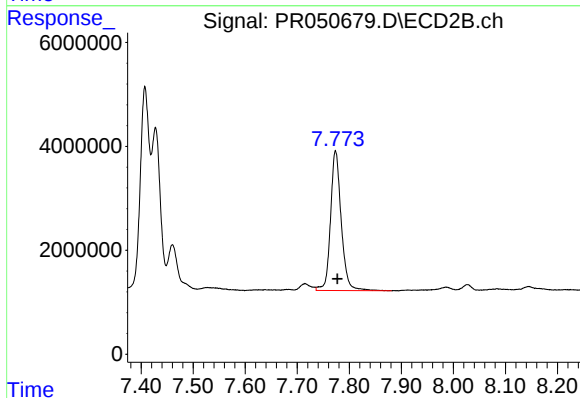
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 1866700
Conc: 1.12 ng/ml



#42 AR-1268-2

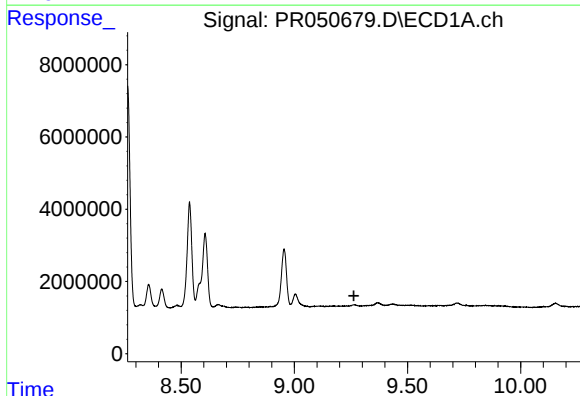
R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 5950066
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



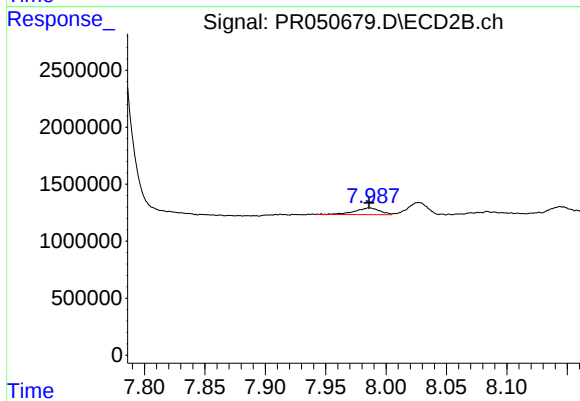
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 38404094
Conc: 24.75 ng/ml



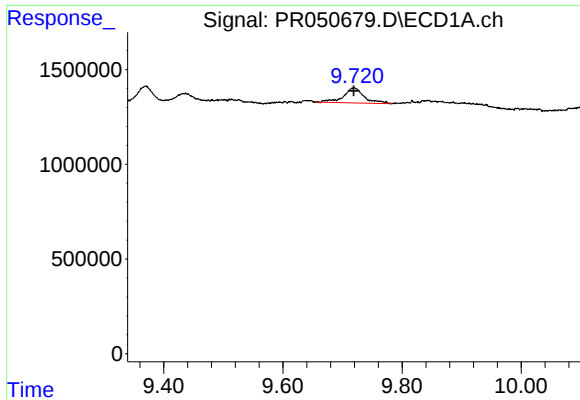
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

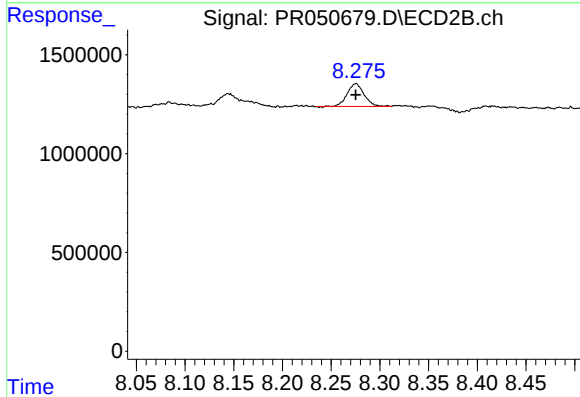
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 844227
Conc: 0.66 ng/ml



#44 AR-1268-4

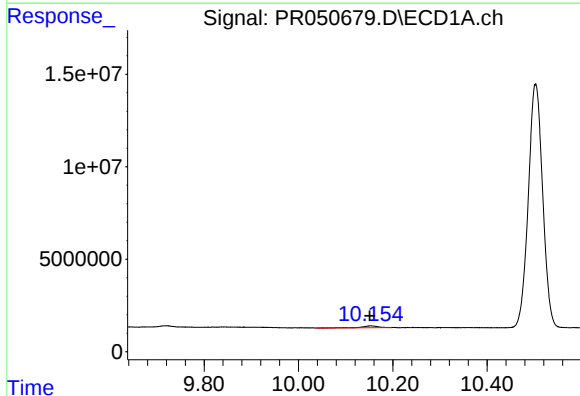
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 1934589
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



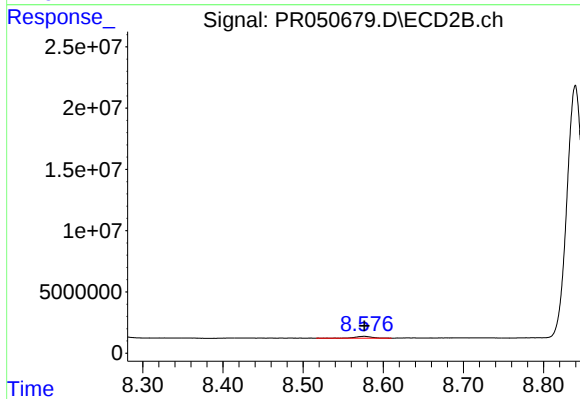
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1412969
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 2065457
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 2045002
Conc: 0.49 ng/ml