

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 19:45
 Operator : SM\AJ
 Sample : K4988-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:07:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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							
1)	SA Tetrachlo...	4.723	3.991	60100473	234.8E6	19.556	17.633
2)	SA Decachlor...	10.642	9.111	44099677	128.7E6	15.846	13.165
Target Compounds							
3)	L1 AR-1016-1	5.899	5.090	17615653	39668050	156.227	149.870
4)	L1 AR-1016-2	5.922	5.111	35025039	71975051	220.119	196.107
5)	L1 AR-1016-3	5.988	5.289	5484037	42663771	58.528	209.993 #
6)	L1 AR-1016-4	6.085	5.328	19372689	87674246	248.249	536.841 #
7)	L1 AR-1016-5	6.379	5.546	44585142	109.6E6	571.960	471.660
9)	L2 AR-1221-2	0.000	4.296	0	2551612	N.D.	33.228 #
10)	L2 AR-1221-3	0.000	4.367	0	1566766	N.D.	6.919 #
11)	L3 AR-1232-1	0.000	4.367	0	1566766	N.D.	11.575 #
12)	L3 AR-1232-2	5.632	5.111	12537855	71975051	476.636	554.049
13)	L3 AR-1232-3	5.922	5.289	35025039	42663771	634.402	580.807
14)	L3 AR-1232-4	6.085	5.372	19372689	94754170	692.987	1426.530 #
15)	L3 AR-1232-5	6.172	5.546	39997272	109.6E6	1916.418	1330.241 #
16)	L4 AR-1242-1	5.899	5.090	17615653	39668050	237.077	228.325
17)	L4 AR-1242-2	5.922	5.111	35025039	71975051	334.194	300.737
18)	L4 AR-1242-3	5.988	5.289	5484037	42663771	86.644	314.242 #
19)	L4 AR-1242-4	6.085	5.372	19372689	94754170	366.615	689.075 #
20)	L4 AR-1242-5	6.822	5.899	116.0E6	269.6E6	1840.979	1175.403 #
21)	L5 AR-1248-1	5.899	5.090	17615653	39668050	300.841	286.320
22)	L5 AR-1248-2	6.172	5.328	39997272	87674246	479.624	445.737
23)	L5 AR-1248-3	6.379	5.372	44585142	94754170	472.590	466.370
24)	L5 AR-1248-4	6.783	5.546	81338346	109.6E6	695.979	415.796 #
25)	L5 AR-1248-5	6.822	5.941	116.0E6	286.3E6	1057.799	905.831
26)	L6 AR-1254-1	6.756	5.899	66628189	269.6E6	543.559	563.064
27)	L6 AR-1254-2	6.980	6.047	100.2E6	118.0E6	523.403	267.182 #
28)	L6 AR-1254-3	7.343	6.455	69169069	224.3E6	319.626	298.116
29)	L6 AR-1254-4	7.627	6.682	66847764	219.3E6	410.362	419.322
30)	L6 AR-1254-5	8.048	7.102	39909963	128.7E6	218.492	201.460
31)	L7 AR-1260-1	7.506	6.587	21769372	65377649	141.018	128.331
32)	L7 AR-1260-2	7.759	6.771	29618820	71154956	161.001	111.929 #
33)	L7 AR-1260-3	8.120	6.928	8887502	64174941	64.018	111.269 #
34)	L7 AR-1260-4	8.353	7.404	12961284	39521095	79.713	80.049
35)	L7 AR-1260-5	8.699	7.641	18053930	76668282	52.816	58.927
36)	L8 AR-1262-1	8.120	7.136	8887502	32036043	39.209	39.089
37)	L8 AR-1262-2	8.699	7.641	18053930	76668282	41.204	49.134
38)	L8 AR-1262-3	9.049	7.928	15389438	20178909	54.817	33.416 #
39)	L8 AR-1262-4	9.129	7.991	6787532	50035520	33.403	44.870 #
40)	L8 AR-1262-5	9.832	8.509	4986636	21910261	34.357	41.929
41)	L9 AR-1268-1	9.049	7.928	15389438	20178909	34.516	12.585 #
42)	L9 AR-1268-2	9.129	7.991	6787532	50035520	16.625	33.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 19:45
Operator : SM\AJ
Sample : K4988-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:07:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

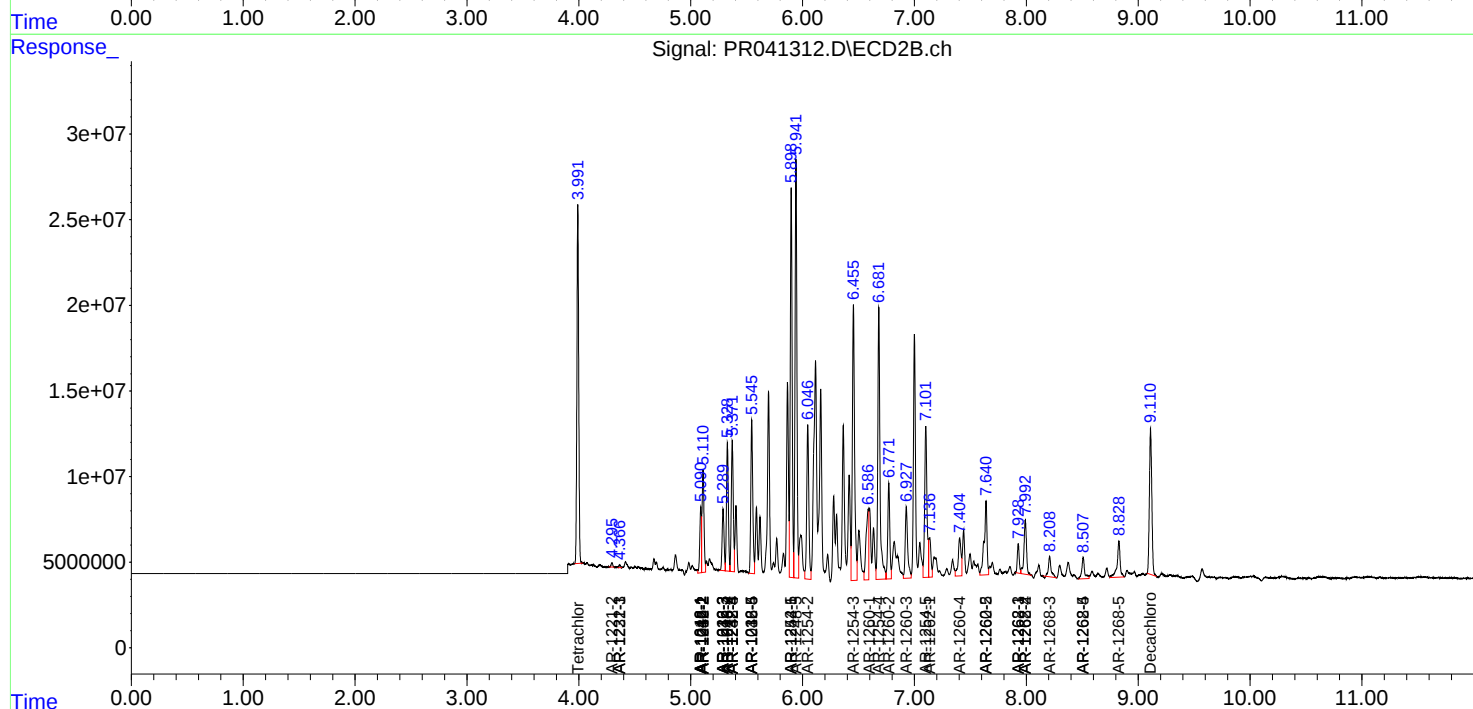
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

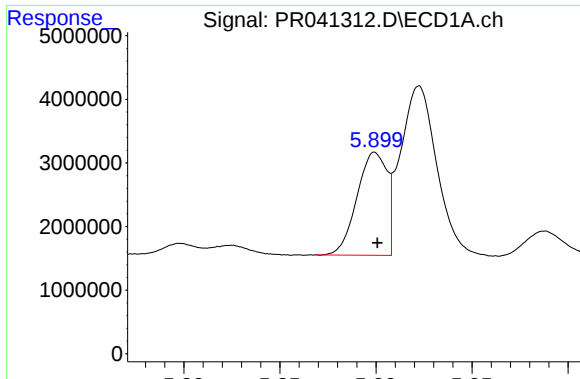
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.376	8.209	4604655	19302269	13.613	15.446
44)	L9 AR-1268-4	9.832	8.509	4986636	21910261	34.770	42.073
45)	L9 AR-1268-5	10.277	8.828	12224237	39824167	10.776	10.795

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

Instrument :
ECD_R
ClientSampleId :
ESNY6

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

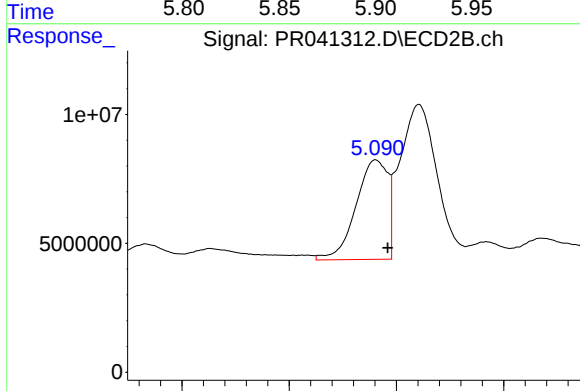




#3 AR-1016-1

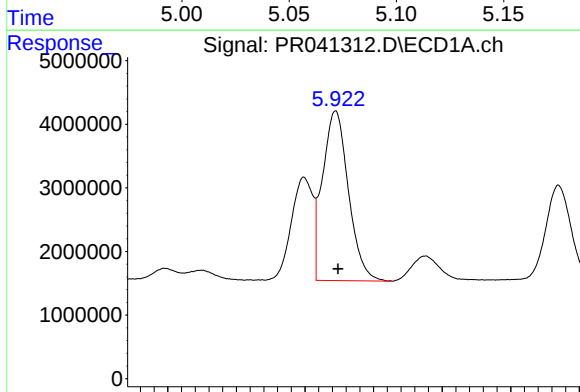
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 17615653
Conc: 156.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



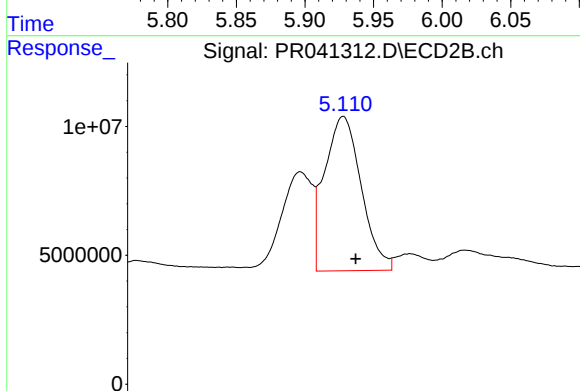
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 39668050
Conc: 149.87 ng/ml



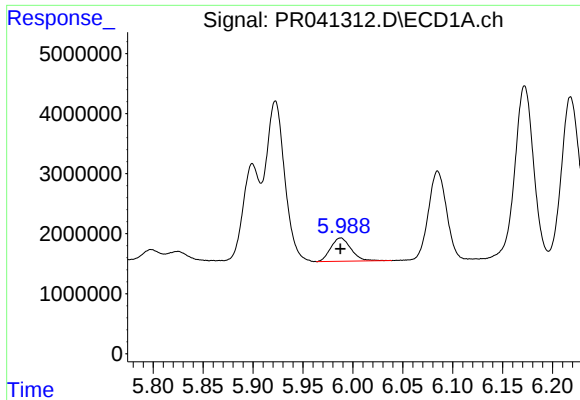
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 35025039
Conc: 220.12 ng/ml



#4 AR-1016-2

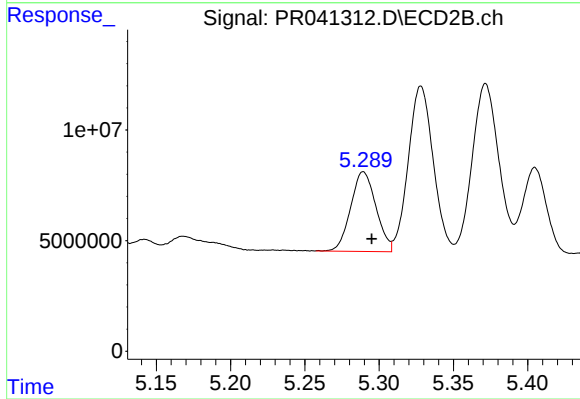
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 71975051
Conc: 196.11 ng/ml



#5 AR-1016-3

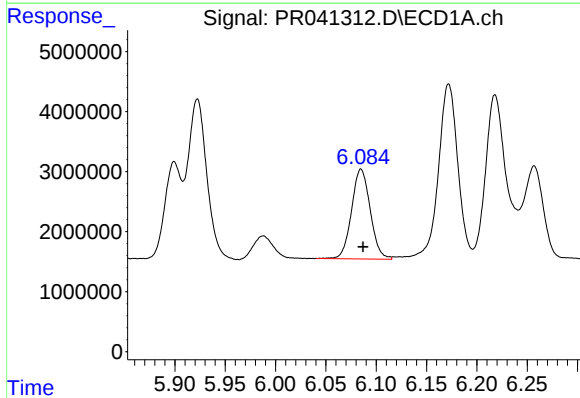
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5484037
Conc: 58.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



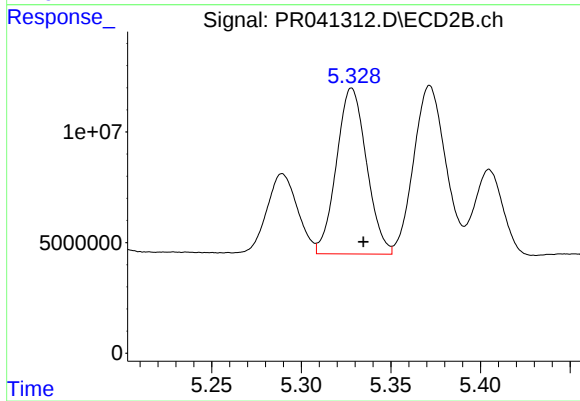
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 42663771
Conc: 209.99 ng/ml



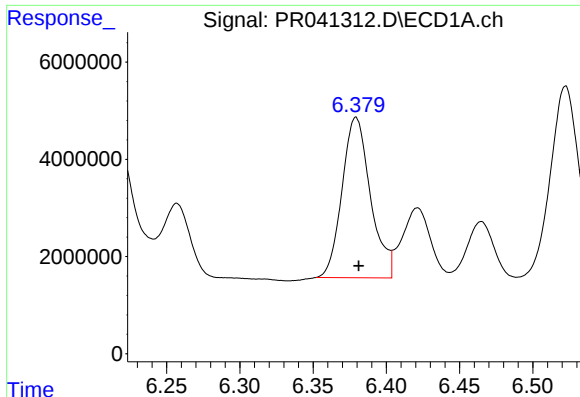
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 19372689
Conc: 248.25 ng/ml



#6 AR-1016-4

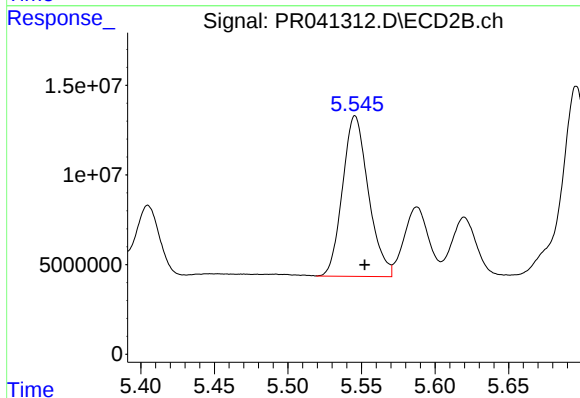
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 87674246
Conc: 536.84 ng/ml



#7 AR-1016-5

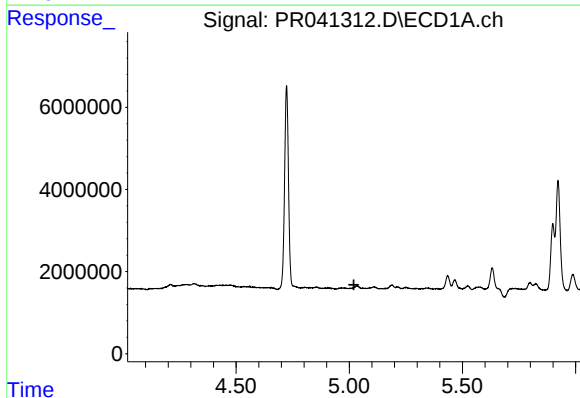
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 44585142
Conc: 571.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



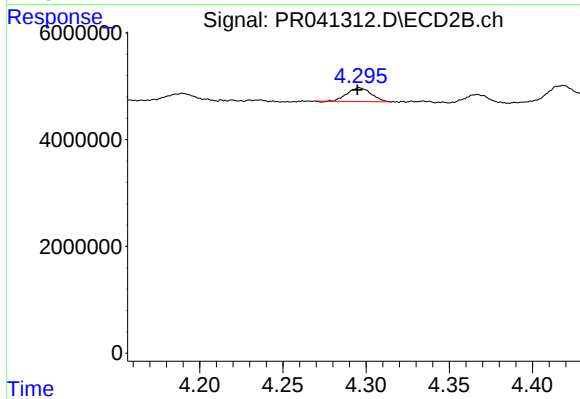
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 109616676
Conc: 471.66 ng/ml



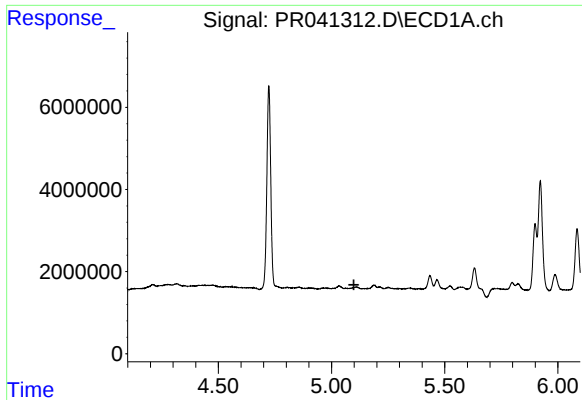
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

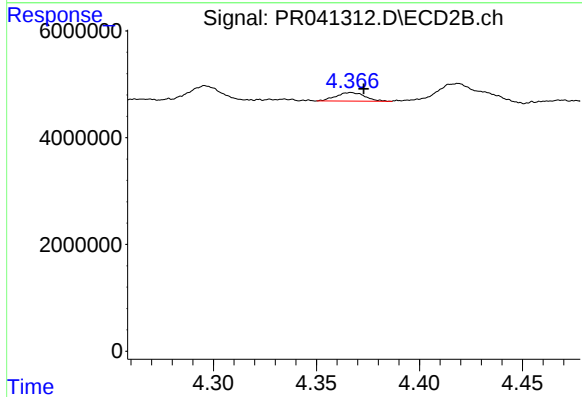
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 2551612
Conc: 33.23 ng/ml



#10 AR-1221-3

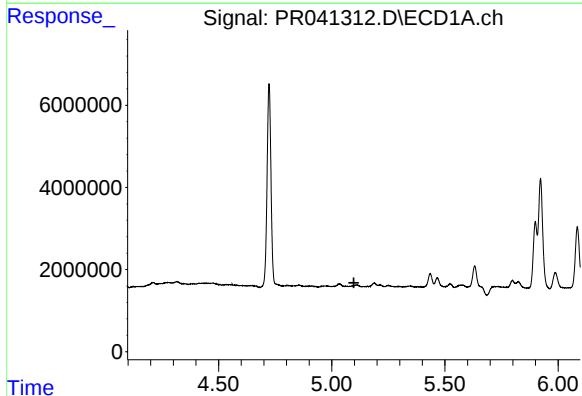
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY6



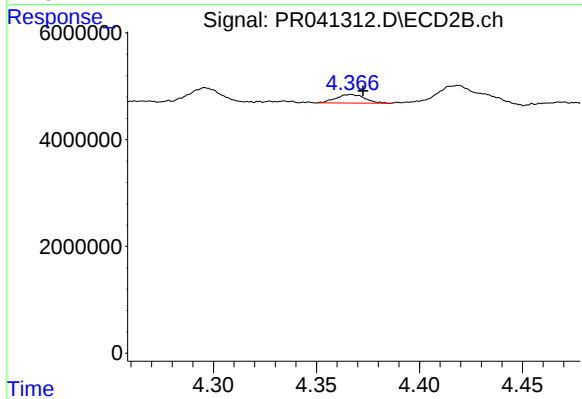
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 1566766
Conc: 6.92 ng/ml



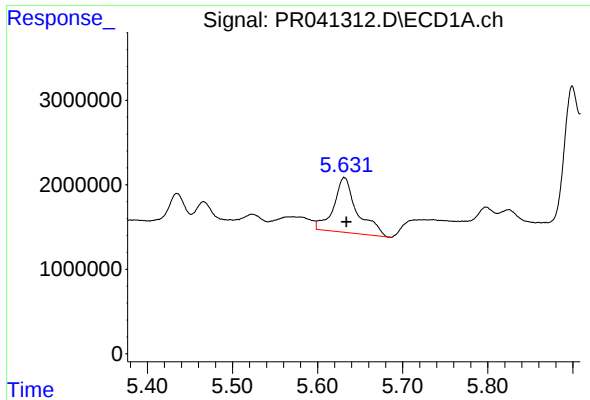
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

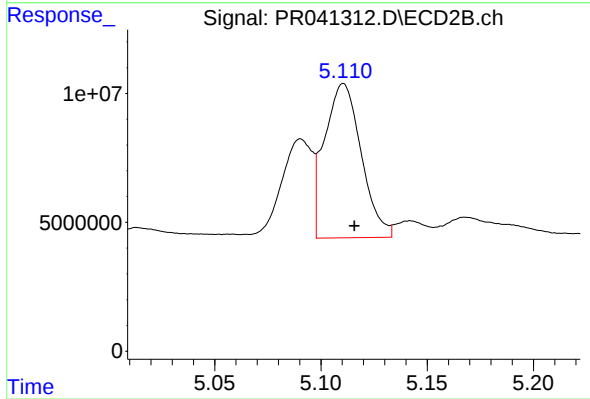
R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 1566766
Conc: 11.57 ng/ml



#12 AR-1232-2

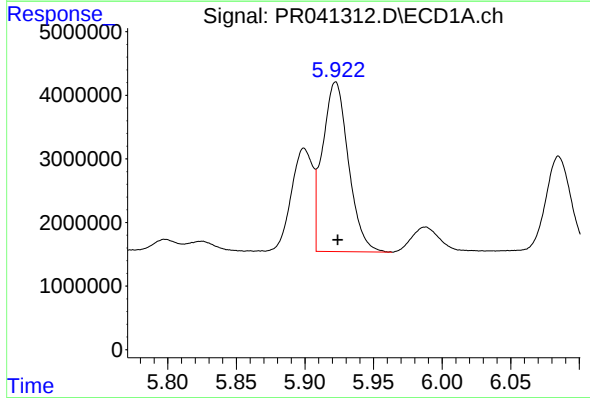
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 12537855
Conc: 476.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



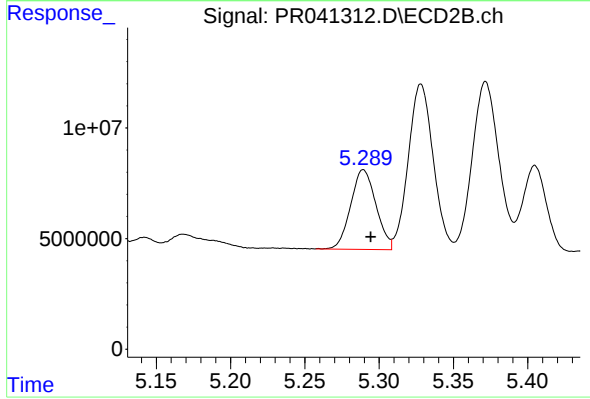
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 71975051
Conc: 554.05 ng/ml



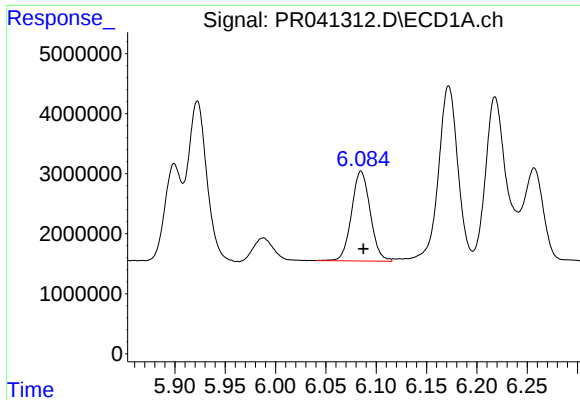
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 35025039
Conc: 634.40 ng/ml



#13 AR-1232-3

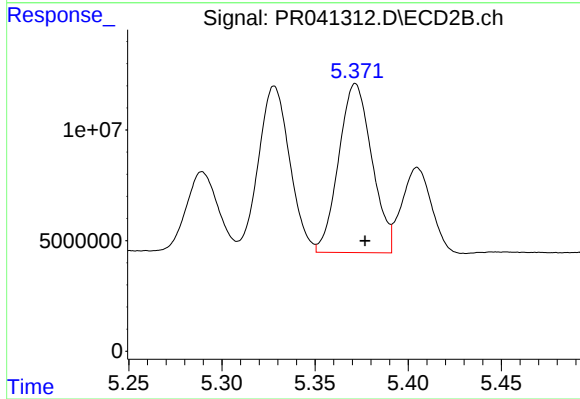
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 42663771
Conc: 580.81 ng/ml



#14 AR-1232-4

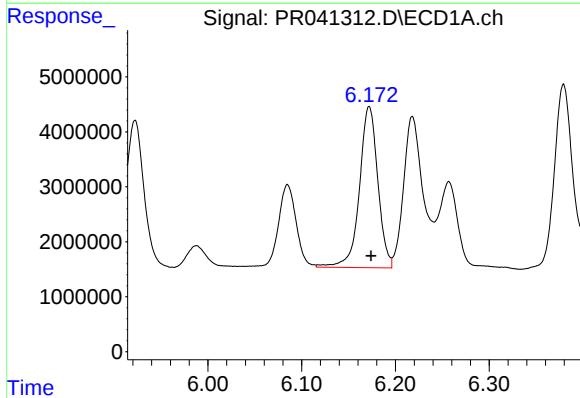
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 19372689
Conc: 692.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



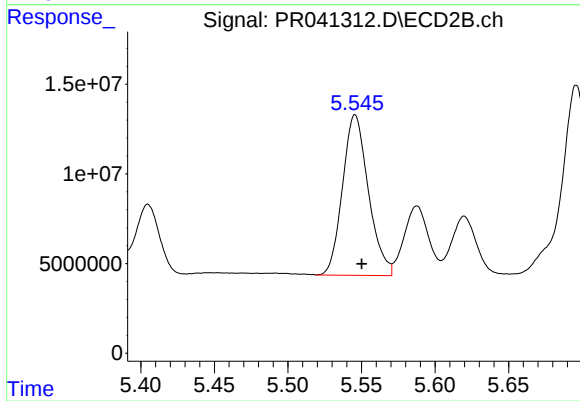
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 94754170
Conc: 1426.53 ng/ml



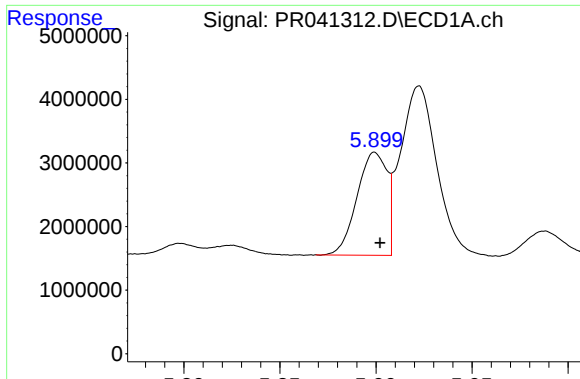
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 39997272
Conc: 1916.42 ng/ml



#15 AR-1232-5

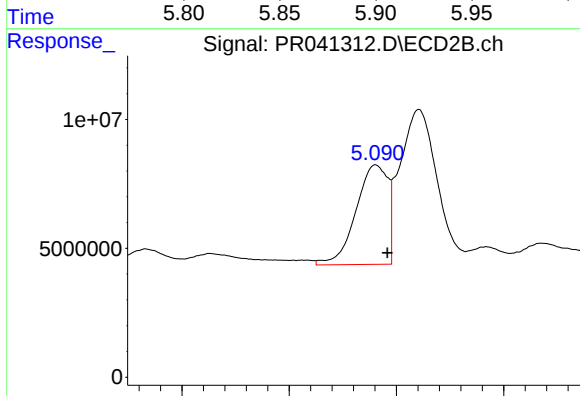
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 109616676
Conc: 1330.24 ng/ml



#16 AR-1242-1

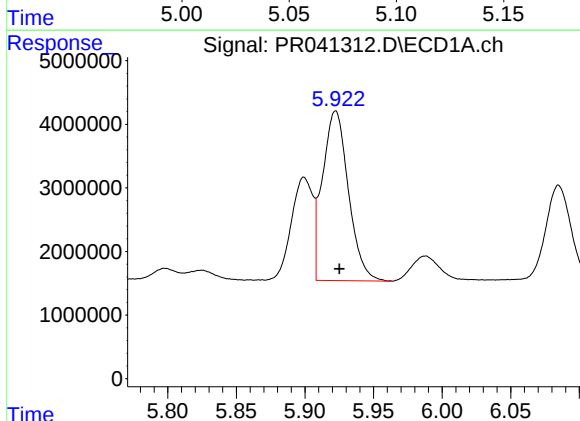
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 17615653
Conc: 237.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



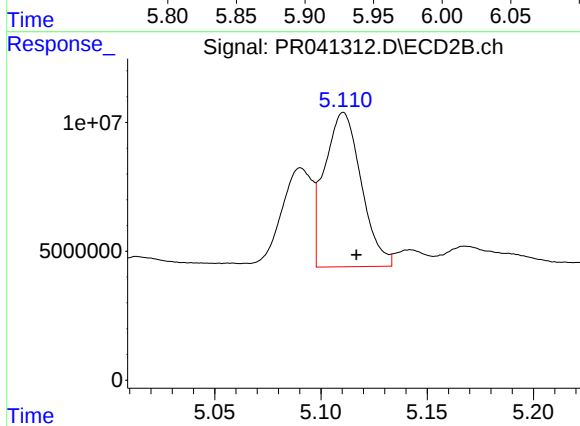
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 39668050
Conc: 228.32 ng/ml



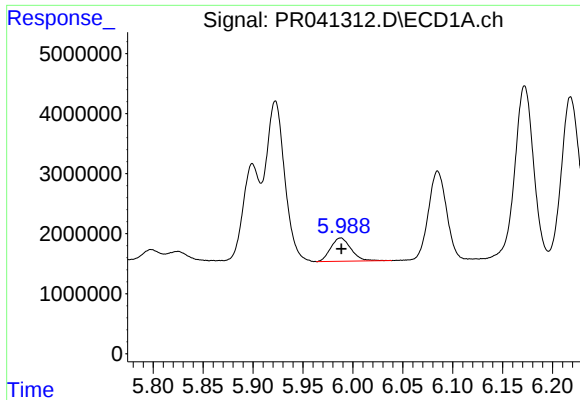
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 35025039
Conc: 334.19 ng/ml



#17 AR-1242-2

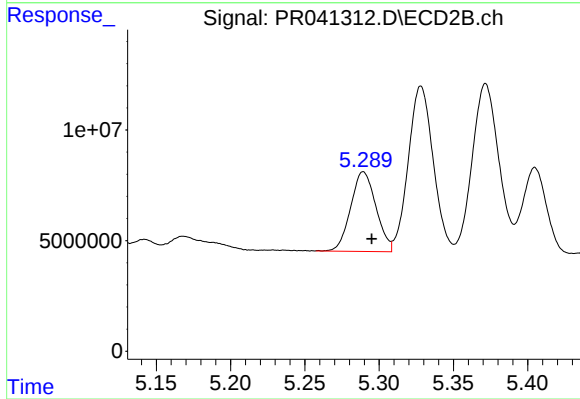
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 71975051
Conc: 300.74 ng/ml



#18 AR-1242-3

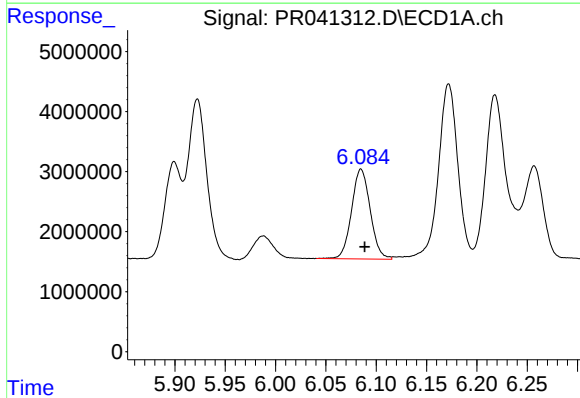
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5484037
Conc: 86.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



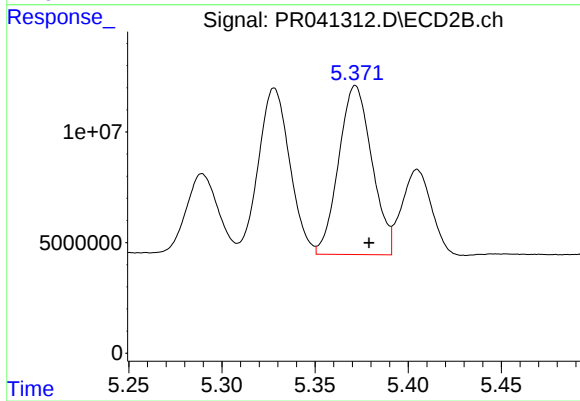
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 42663771
Conc: 314.24 ng/ml



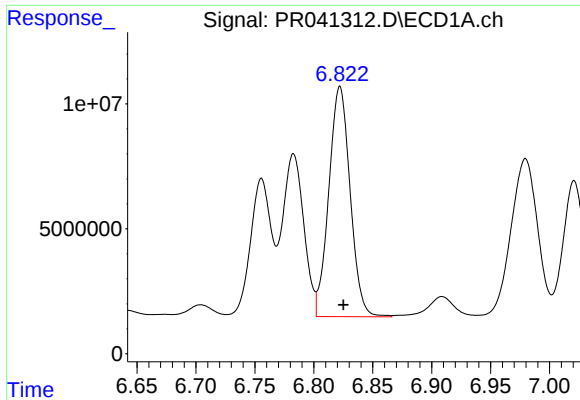
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 19372689
Conc: 366.61 ng/ml



#19 AR-1242-4

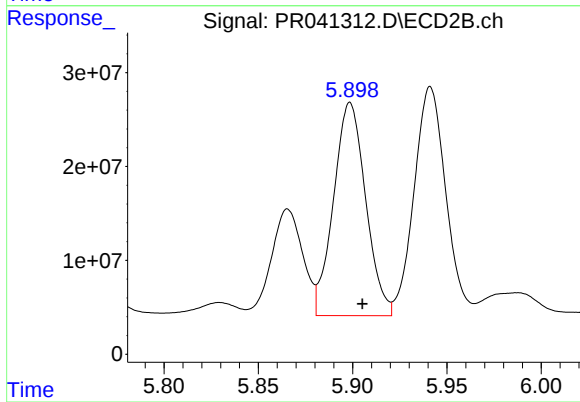
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 94754170
Conc: 689.07 ng/ml



#20 AR-1242-5

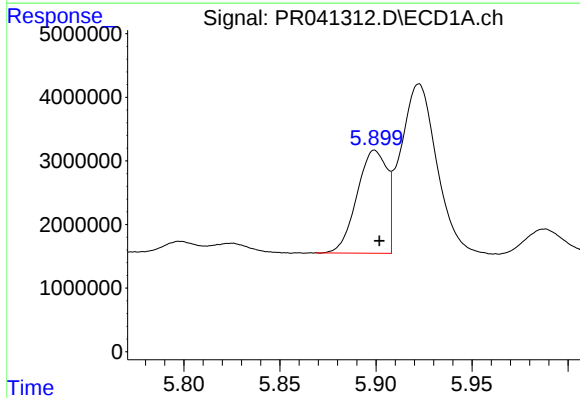
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 116003410
Conc: 1840.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



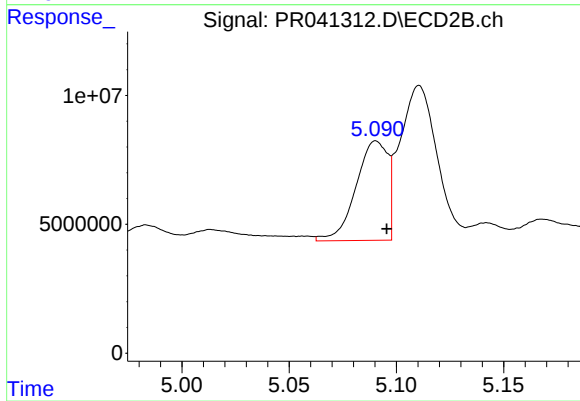
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 269574070
Conc: 1175.40 ng/ml



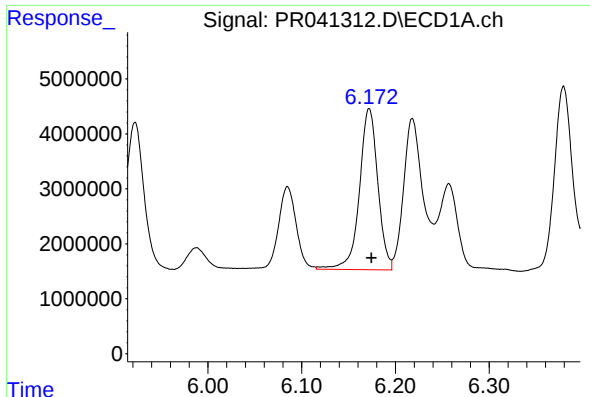
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 17615653
Conc: 300.84 ng/ml



#21 AR-1248-1

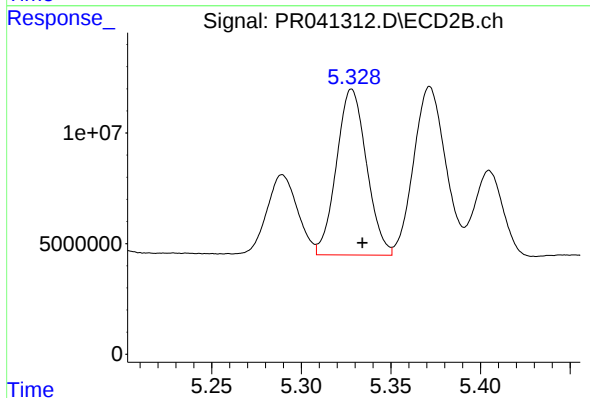
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 39668050
Conc: 286.32 ng/ml



#22 AR-1248-2

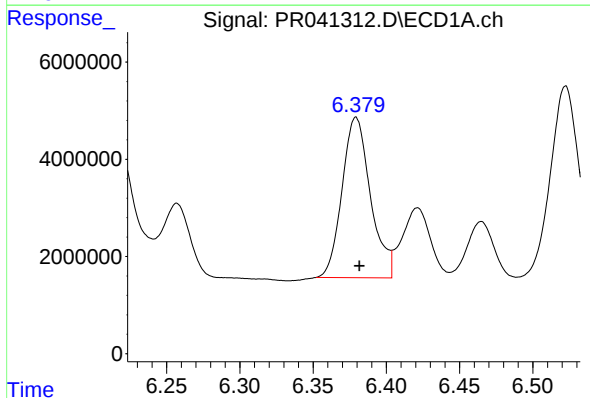
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 39997272
Conc: 479.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



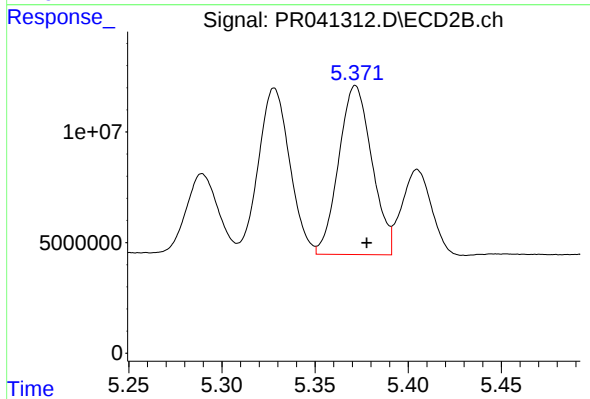
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 87674246
Conc: 445.74 ng/ml



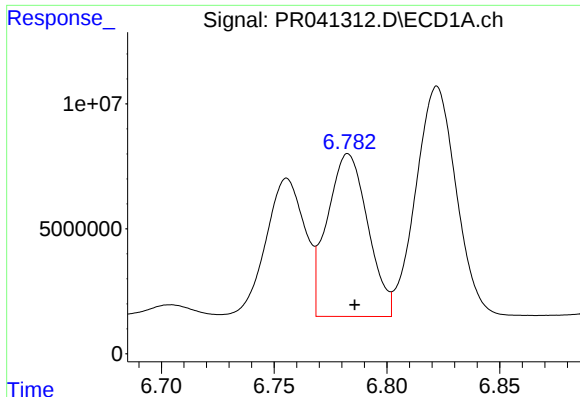
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 44585142
Conc: 472.59 ng/ml



#23 AR-1248-3

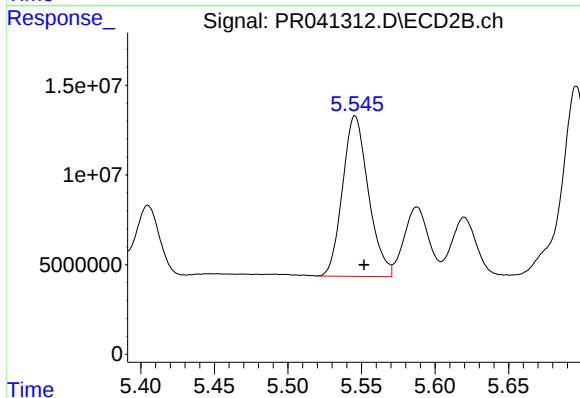
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 94754170
Conc: 466.37 ng/ml



#24 AR-1248-4

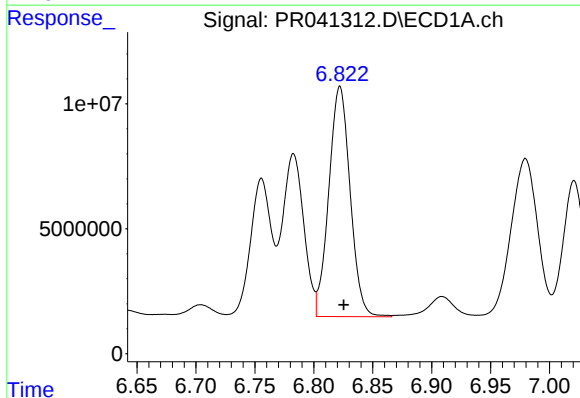
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 81338346
Conc: 695.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



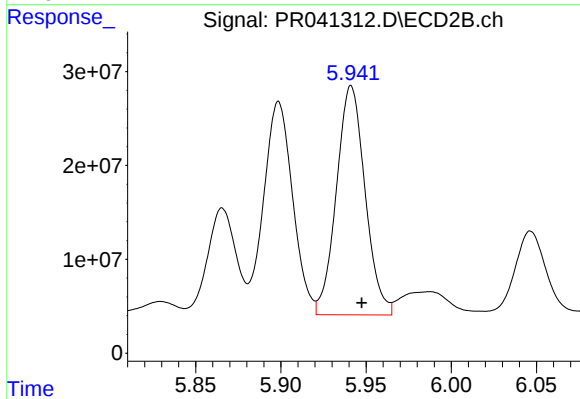
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 109616676
Conc: 415.80 ng/ml



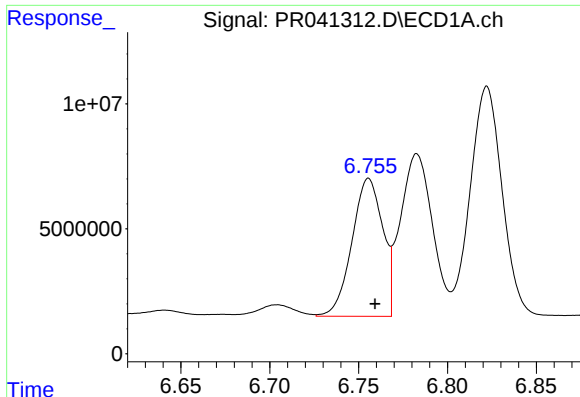
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 116003410
Conc: 1057.80 ng/ml



#25 AR-1248-5

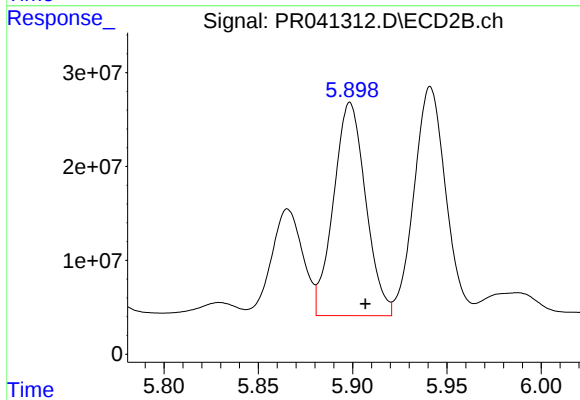
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 286267636
Conc: 905.83 ng/ml



#26 AR-1254-1

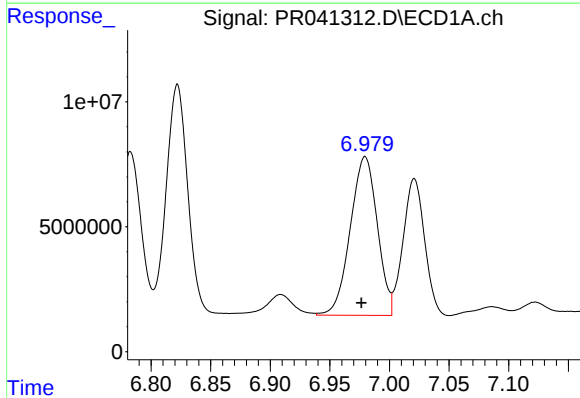
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 66628189
Conc: 543.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



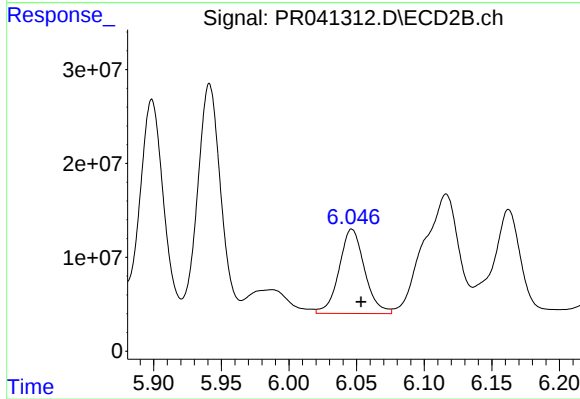
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 269574070
Conc: 563.06 ng/ml



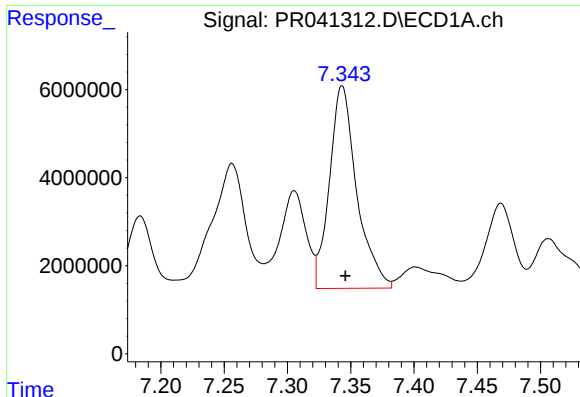
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 100211720
Conc: 523.40 ng/ml



#27 AR-1254-2

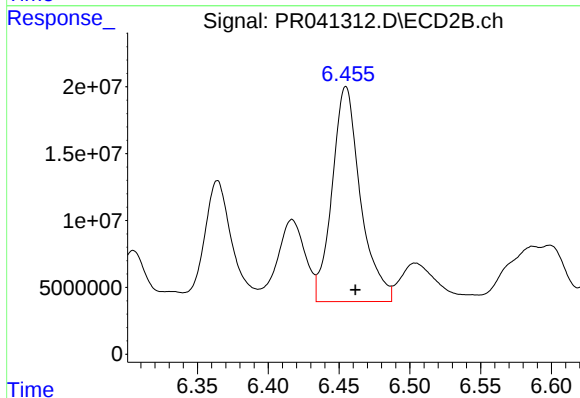
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 117978713
Conc: 267.18 ng/ml



#28 AR-1254-3

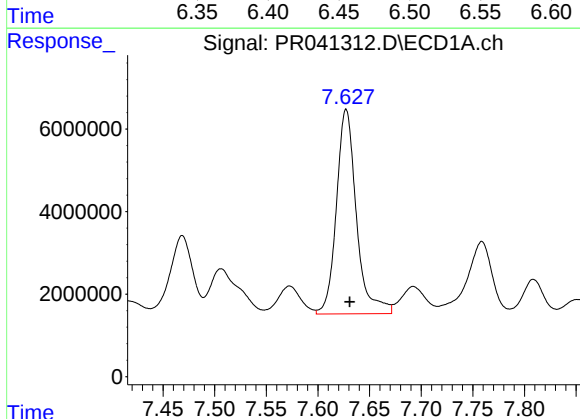
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 69169069
Conc: 319.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



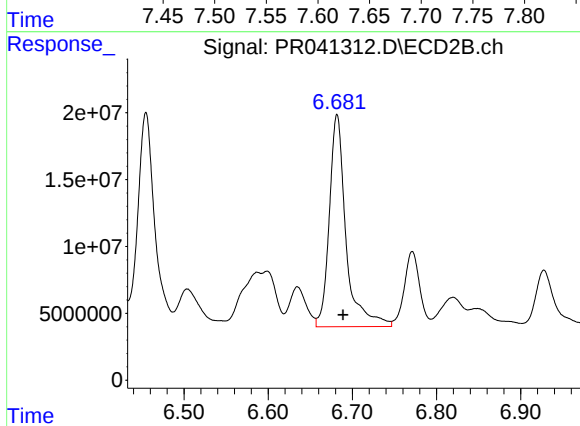
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 224261819
Conc: 298.12 ng/ml



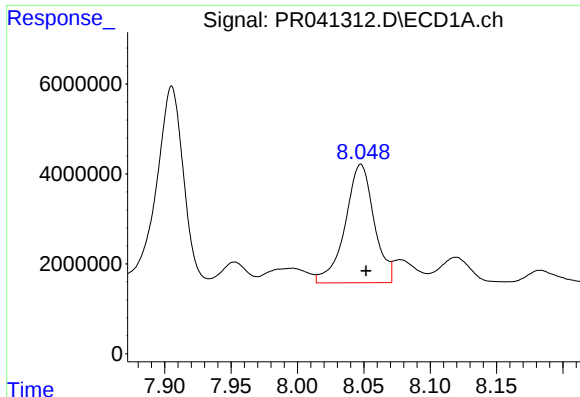
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 66847764
Conc: 410.36 ng/ml



#29 AR-1254-4

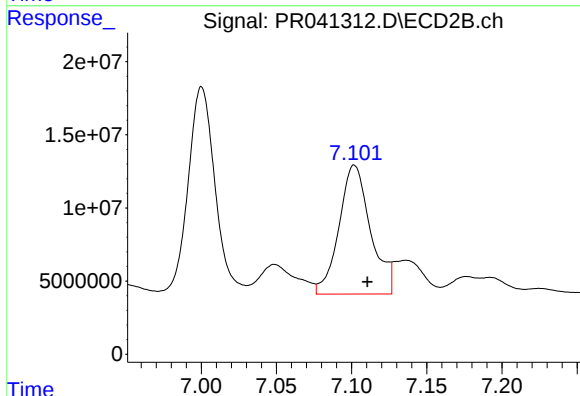
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 219267952
Conc: 419.32 ng/ml



#30 AR-1254-5

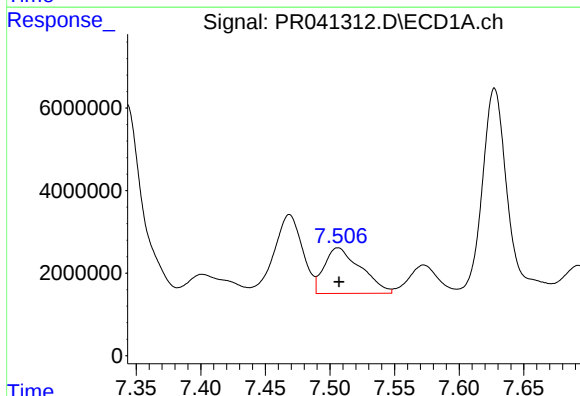
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 39909963
Conc: 218.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



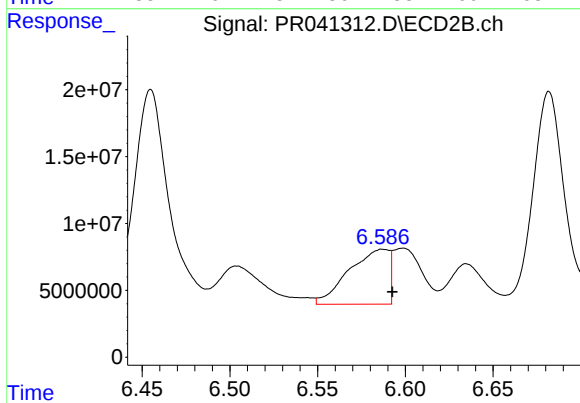
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 128712968
Conc: 201.46 ng/ml



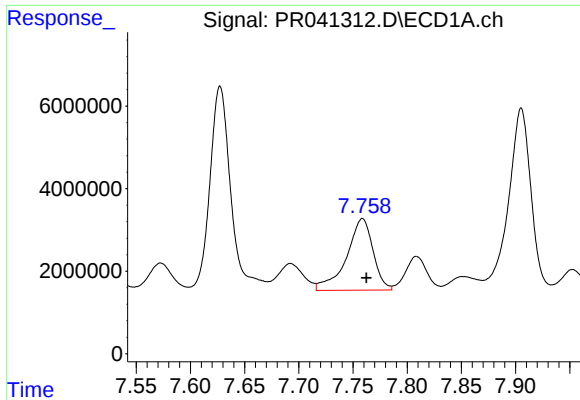
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 21769372
Conc: 141.02 ng/ml



#31 AR-1260-1

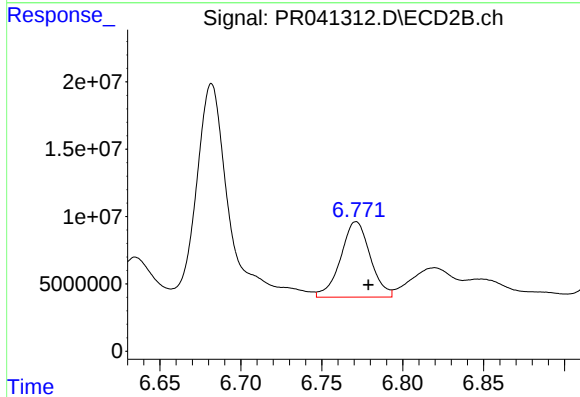
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 65377649
Conc: 128.33 ng/ml



#32 AR-1260-2

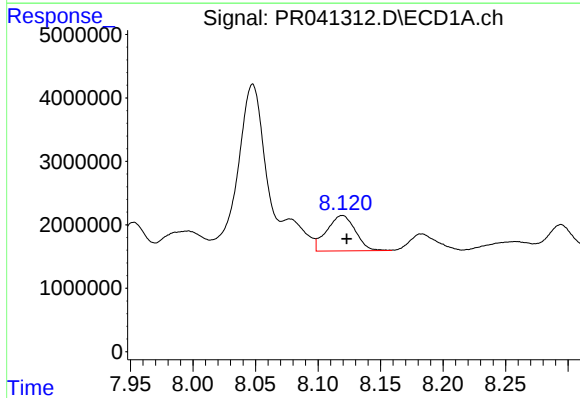
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 29618820
Conc: 161.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



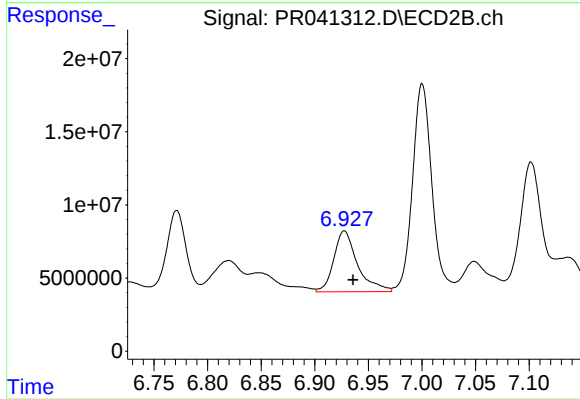
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 71154956
Conc: 111.93 ng/ml



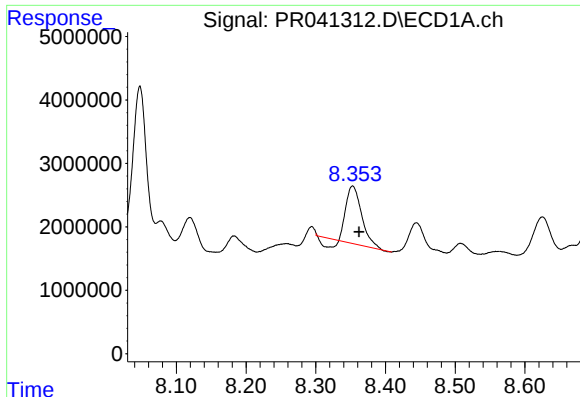
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 8887502
Conc: 64.02 ng/ml



#33 AR-1260-3

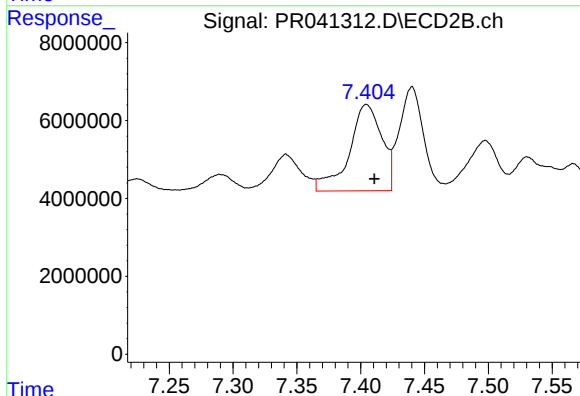
R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 64174941
Conc: 111.27 ng/ml



#34 AR-1260-4

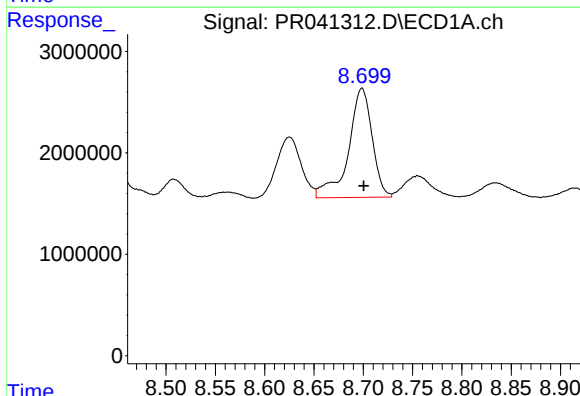
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 12961284
Conc: 79.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



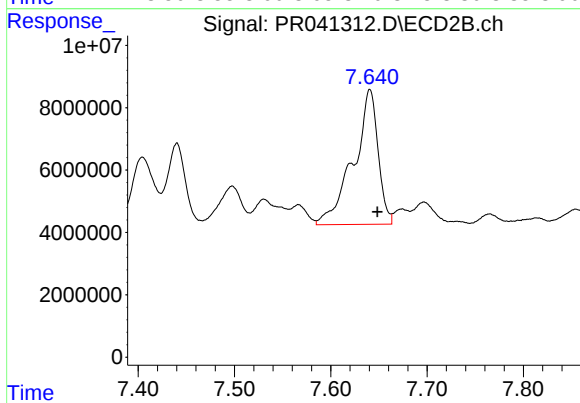
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 39521095
Conc: 80.05 ng/ml



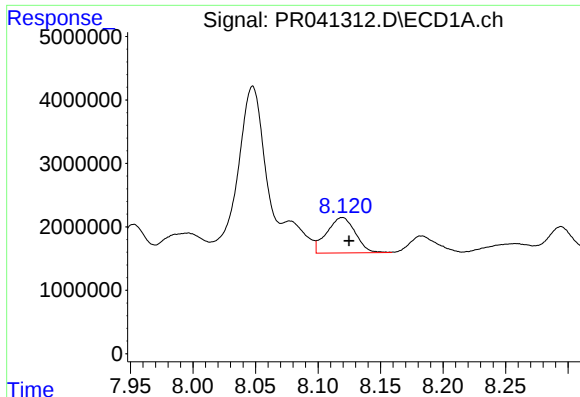
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 18053930
Conc: 52.82 ng/ml



#35 AR-1260-5

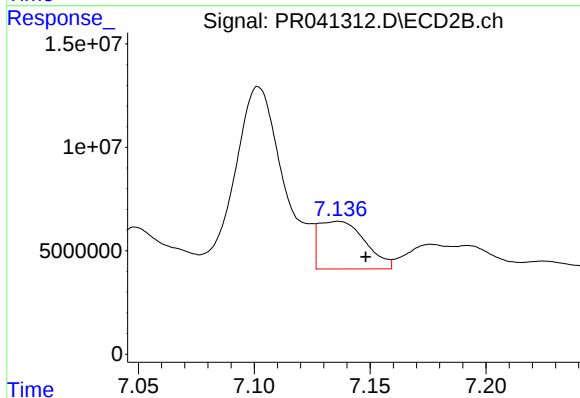
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 76668282
Conc: 58.93 ng/ml



#36 AR-1262-1

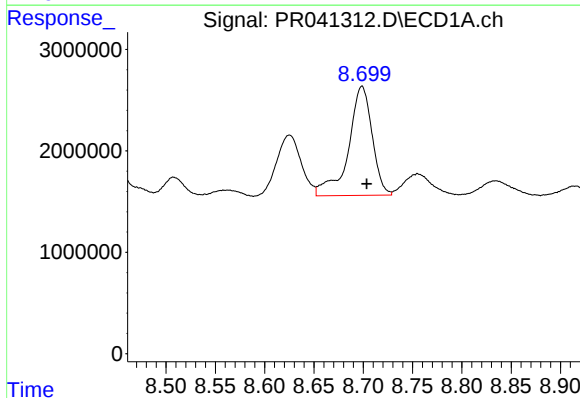
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 8887502
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



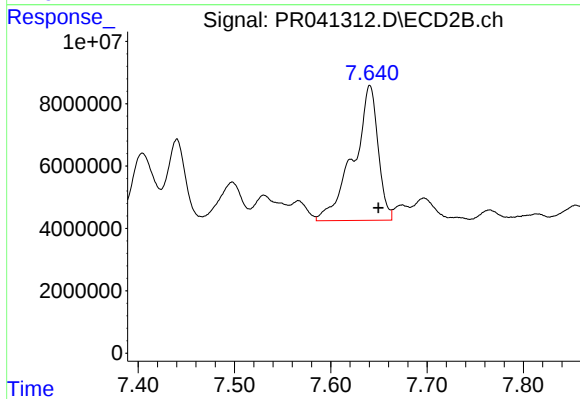
#36 AR-1262-1

R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 32036043
Conc: 39.09 ng/ml



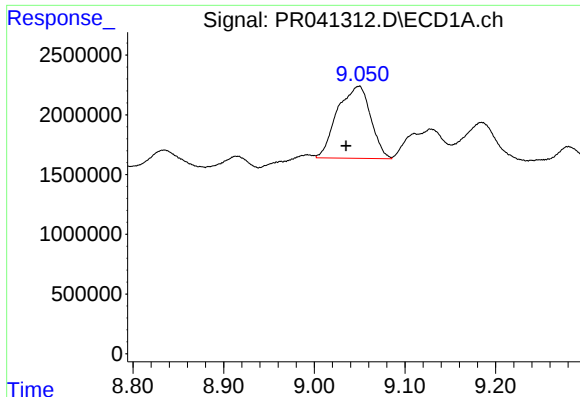
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 18053930
Conc: 41.20 ng/ml



#37 AR-1262-2

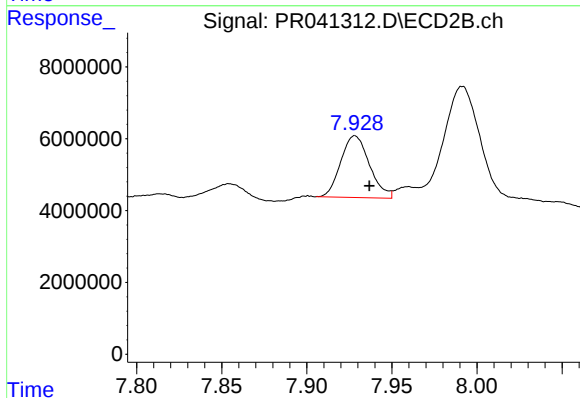
R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 76668282
Conc: 49.13 ng/ml



#38 AR-1262-3

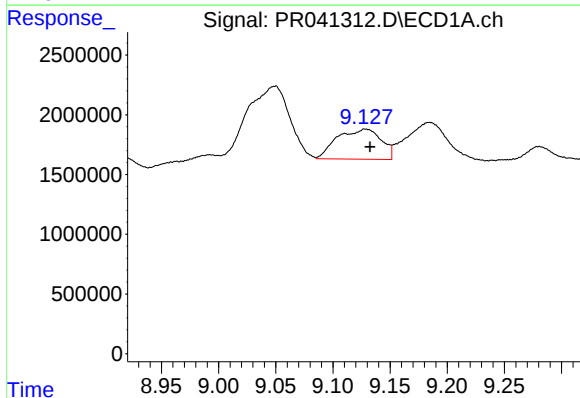
R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 15389438
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



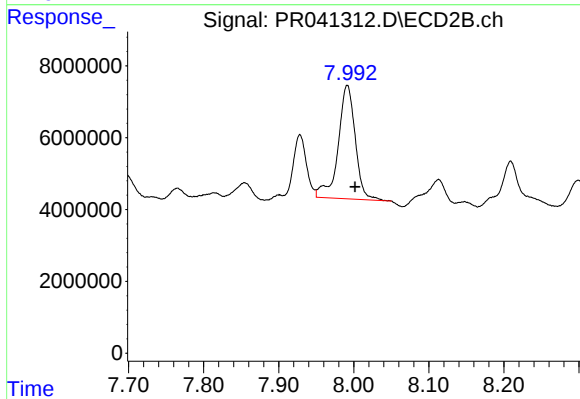
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 20178909
Conc: 33.42 ng/ml



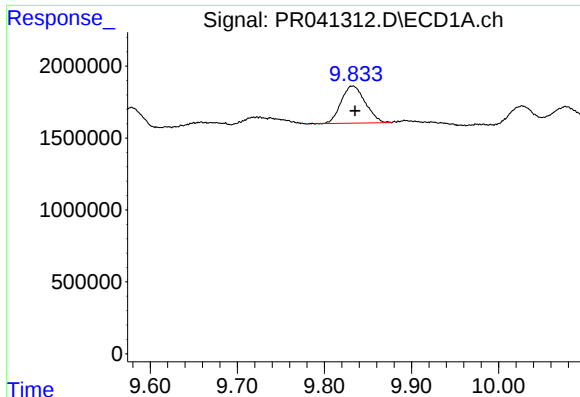
#39 AR-1262-4

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 6787532
Conc: 33.40 ng/ml



#39 AR-1262-4

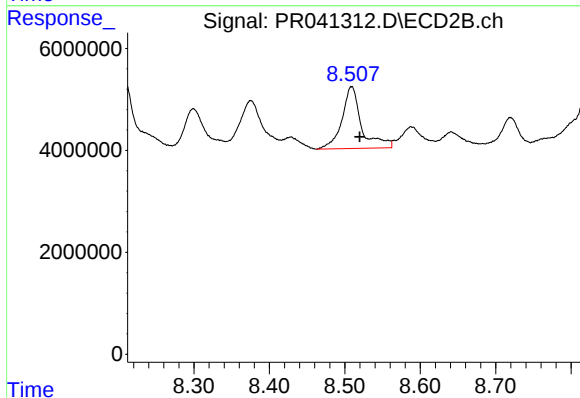
R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 50035520
Conc: 44.87 ng/ml



#40 AR-1262-5

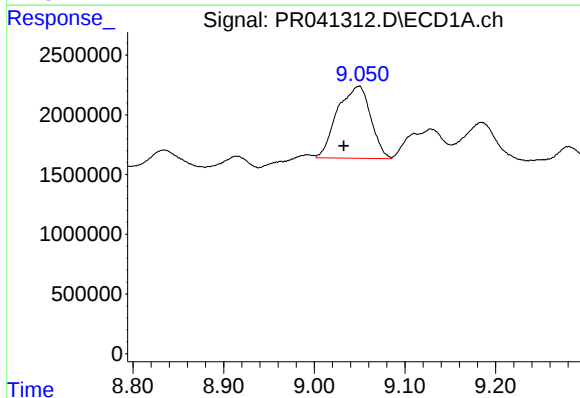
R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 4986636
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



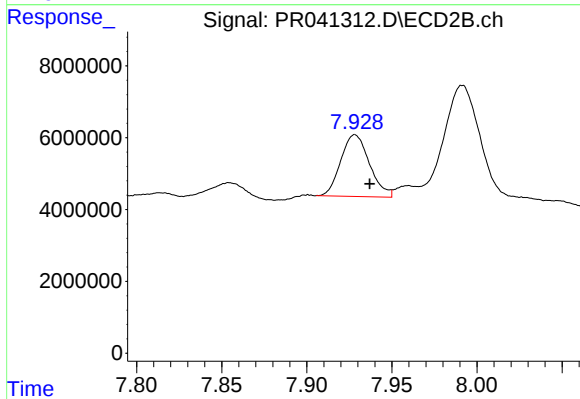
#40 AR-1262-5

R.T.: 8.509 min
Delta R.T.: -0.011 min
Response: 21910261
Conc: 41.93 ng/ml



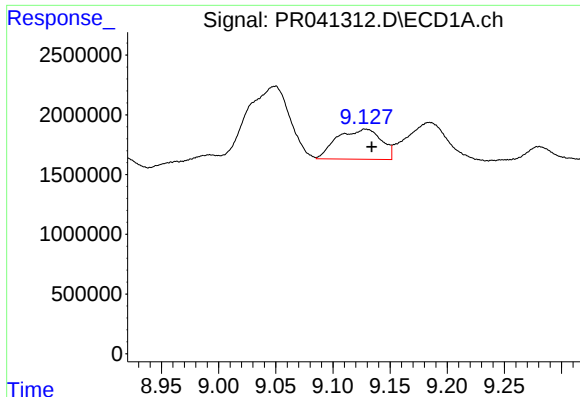
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.017 min
Response: 15389438
Conc: 34.52 ng/ml



#41 AR-1268-1

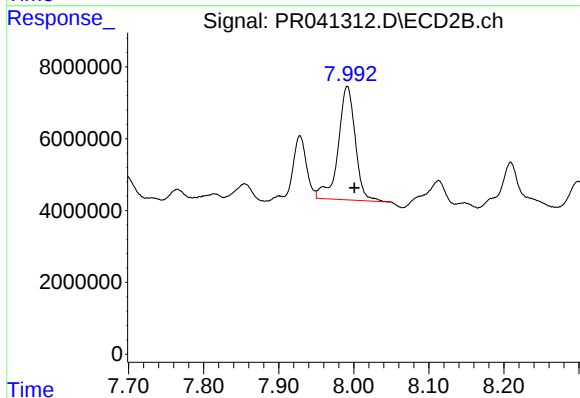
R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 20178909
Conc: 12.58 ng/ml



#42 AR-1268-2

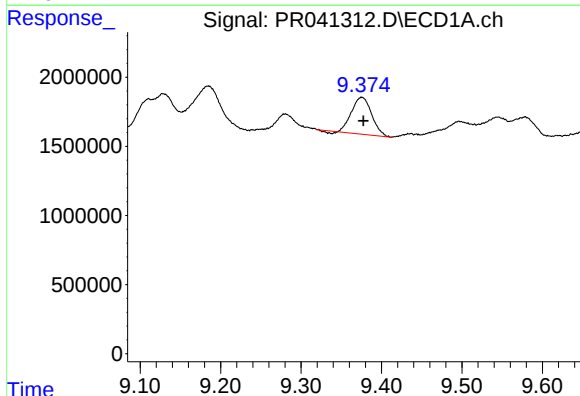
R.T.: 9.129 min
Delta R.T.: -0.005 min
Response: 6787532
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



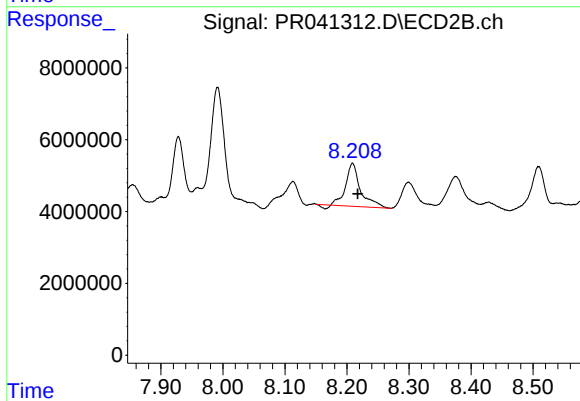
#42 AR-1268-2

R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 50035520
Conc: 33.48 ng/ml



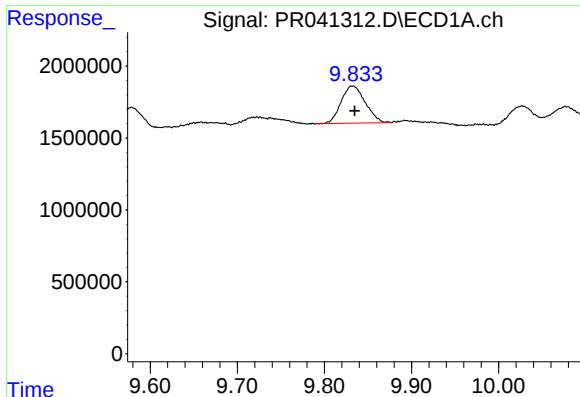
#43 AR-1268-3

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 4604655
Conc: 13.61 ng/ml



#43 AR-1268-3

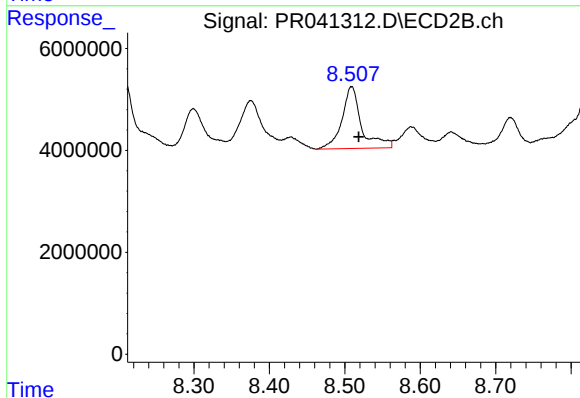
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 19302269
Conc: 15.45 ng/ml



#44 AR-1268-4

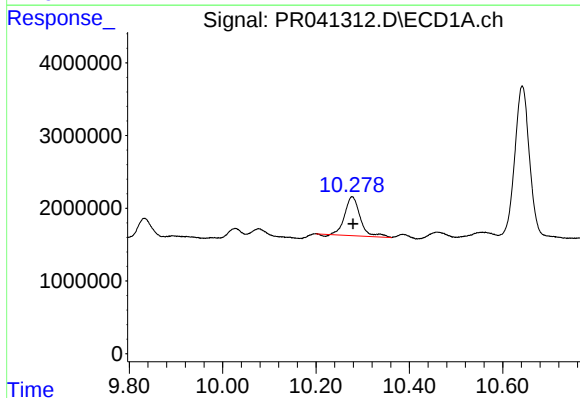
R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 4986636
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



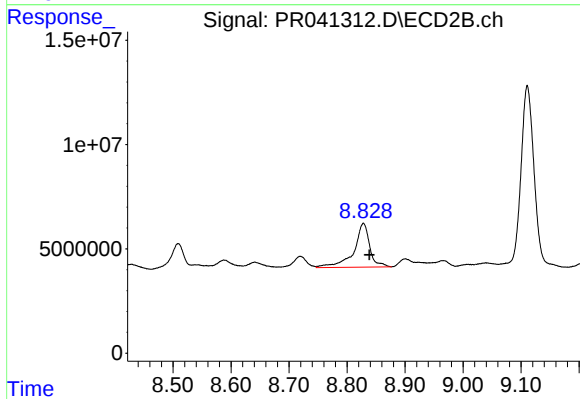
#44 AR-1268-4

R.T.: 8.509 min
Delta R.T.: -0.010 min
Response: 21910261
Conc: 42.07 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.002 min
Response: 12224237
Conc: 10.78 ng/ml



#45 AR-1268-5

R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 39824167
Conc: 10.80 ng/ml