

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 20:00
 Operator : SM\AJ
 Sample : K4988-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:08:18 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	73688346	278.0E6	23.977	20.880
2)	SA Decachlor...	10.642	9.113	62529000	186.6E6	22.467	19.088
Target Compounds							
3)	L1 AR-1016-1	5.899	5.090	18596962	51710976	164.930	195.369
4)	L1 AR-1016-2	5.923	5.110	38386322	89318537	241.243	243.361
5)	L1 AR-1016-3	5.988	5.289	5860576	83683858	62.547	411.895 #
6)	L1 AR-1016-4	6.086	5.328	21027820	109.1E6	269.458	668.116 #
7)	L1 AR-1016-5	6.380	5.545	47799187	131.1E6	613.191	564.264
9)	L2 AR-1221-2	0.000	4.296	0	2965471	N.D.	38.617 #
10)	L2 AR-1221-3	0.000	4.366	0	1362798	N.D.	6.019 #
11)	L3 AR-1232-1	0.000	4.366	0	1362798	N.D.	10.068 #
12)	L3 AR-1232-2	5.631	5.110	15680052	89318537	596.089	687.556
13)	L3 AR-1232-3	5.923	5.289	38386322	83683858	695.285	1139.237 #
14)	L3 AR-1232-4	6.086	5.371	21027820	112.4E6	752.193	1692.192 #
15)	L3 AR-1232-5	6.172	5.545	40844697	131.1E6	1957.021	1591.413
16)	L4 AR-1242-1	5.899	5.090	18596962	51710976	250.284	297.642
17)	L4 AR-1242-2	5.923	5.110	38386322	89318537	366.266	373.205
18)	L4 AR-1242-3	5.988	5.289	5860576	83683858	92.593	616.378 #
19)	L4 AR-1242-4	6.086	5.371	21027820	112.4E6	397.937	817.401 #
20)	L4 AR-1242-5	6.823	5.899	119.8E6	294.4E6	1901.918	1283.590 #
21)	L5 AR-1248-1	5.899	5.090	18596962	51710976	317.599	373.245
22)	L5 AR-1248-2	6.172	5.328	40844697	109.1E6	489.786	554.734
23)	L5 AR-1248-3	6.380	5.371	47799187	112.4E6	506.658	553.222
24)	L5 AR-1248-4	6.783	5.545	84785703	131.1E6	725.477	497.431 #
25)	L5 AR-1248-5	6.823	5.941	119.8E6	298.9E6	1092.814	945.899
26)	L6 AR-1254-1	6.756	5.899	72614753	294.4E6	592.398	614.890
27)	L6 AR-1254-2	6.980	6.047	108.9E6	132.9E6	568.598	300.913 #
28)	L6 AR-1254-3	7.344	6.455	69925375	240.9E6	323.121	320.233
29)	L6 AR-1254-4	7.628	6.682	68163946	232.2E6	418.442	444.105
30)	L6 AR-1254-5	8.048	7.102	49204997	138.6E6	269.379	216.934
31)	L7 AR-1260-1	7.507	6.599	22996145	123.2E6	148.965	241.923 #
32)	L7 AR-1260-2	7.759	6.771	31336377	79408568	170.337	124.912 #
33)	L7 AR-1260-3	8.121	6.928	11343857	74844332	81.711	129.768 #
34)	L7 AR-1260-4	8.354	7.404	15514579	37694170	95.417	76.348
35)	L7 AR-1260-5	8.699	7.641	20238192	89912054	59.206	69.106
36)	L8 AR-1262-1	8.121	7.137	11343857	33962078	50.046	41.440
37)	L8 AR-1262-2	8.699	7.641	20238192	89912054	46.189	57.622
38)	L8 AR-1262-3	9.052	7.929	15217509	7428001	54.205	12.301 #
39)	L8 AR-1262-4	9.132	7.993	3438692	54614021	16.923	48.976 #
40)	L8 AR-1262-5	9.835	8.509	6218055	29726990	42.842	56.888 #
41)	L9 AR-1268-1	9.052	7.929	15217509	7428001	34.130	4.633 #
42)	L9 AR-1268-2	9.132	7.993	3438692	54614021	8.423	36.544 #

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 Sample : K4988-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:08:18 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	8.214	3765963	12145525	11.133	9.719
44) L9	AR-1268-4	9.835	8.509	6218055	29726990	43.356	57.083 #
45) L9	AR-1268-5	10.279	8.860	2143957	3048626	1.890	0.826 #

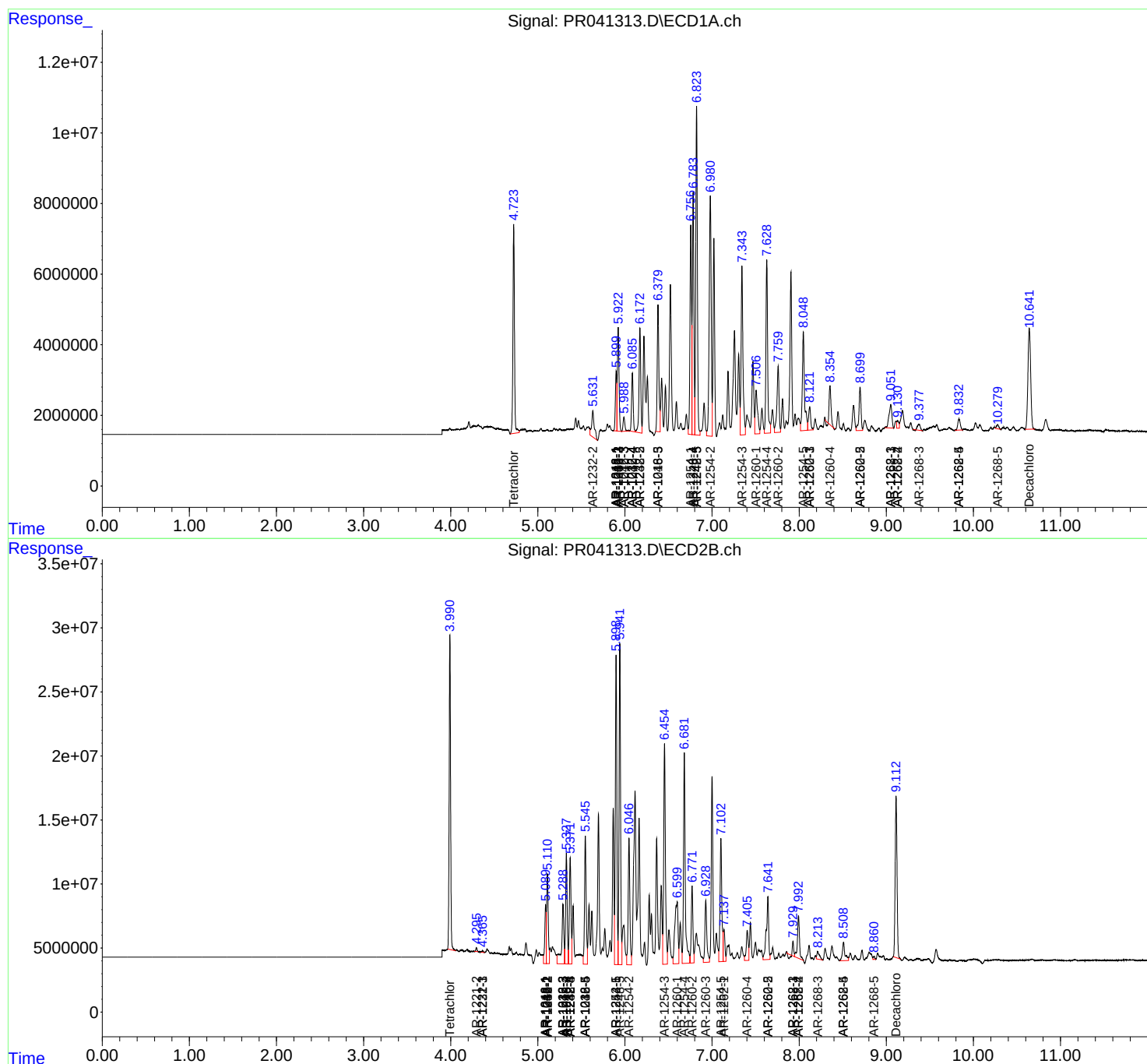
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

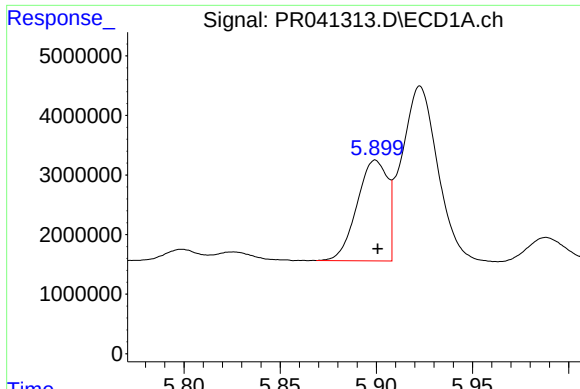
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 20:00
Operator : SM\AJ
Sample : K4988-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:08:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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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

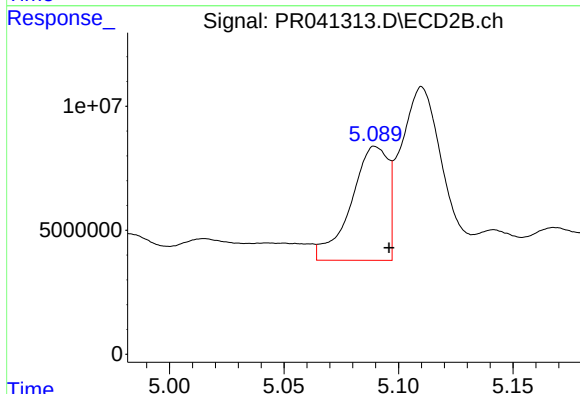




#3 AR-1016-1

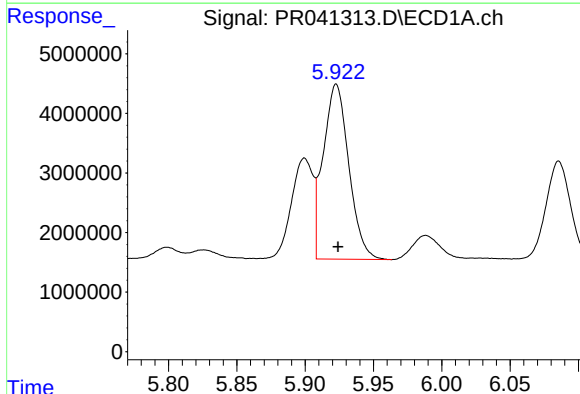
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 18596962
Conc: 164.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



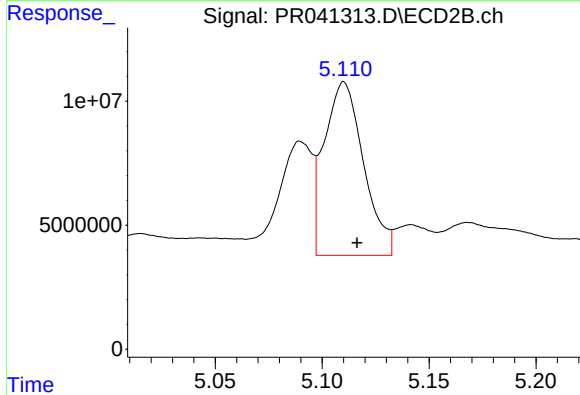
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 51710976
Conc: 195.37 ng/ml



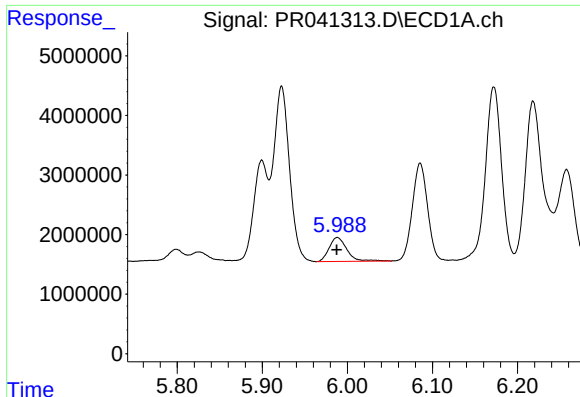
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 38386322
Conc: 241.24 ng/ml



#4 AR-1016-2

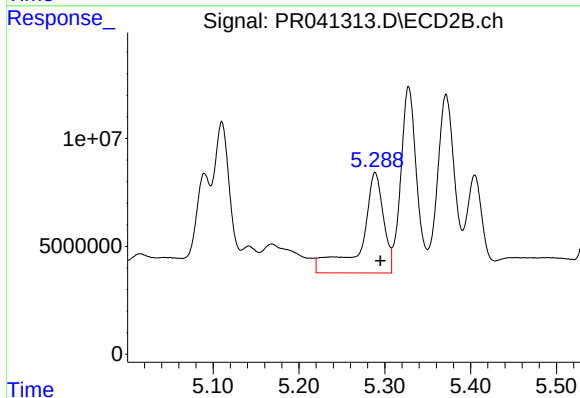
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 89318537
Conc: 243.36 ng/ml



#5 AR-1016-3

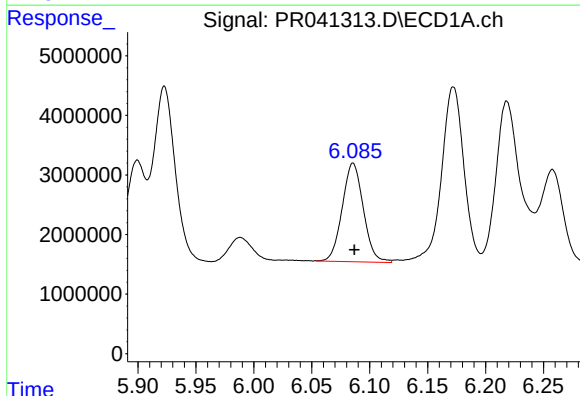
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5860576
Conc: 62.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



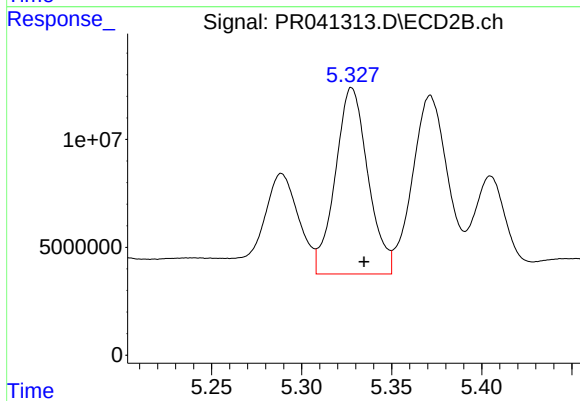
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 83683858
Conc: 411.89 ng/ml



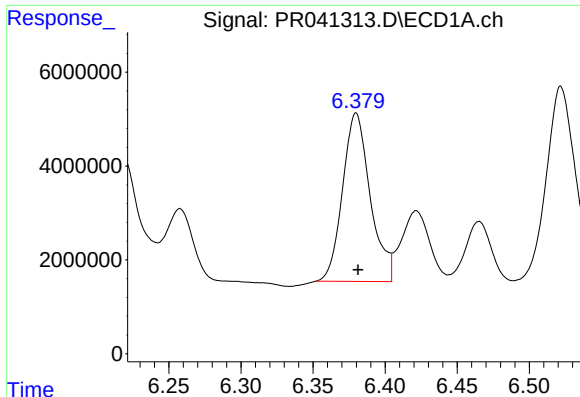
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 21027820
Conc: 269.46 ng/ml



#6 AR-1016-4

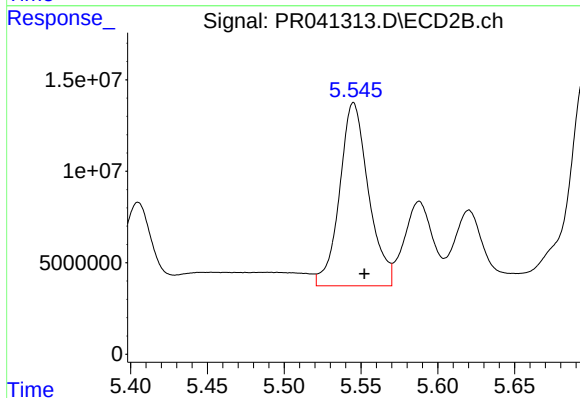
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 109113351
Conc: 668.12 ng/ml



#7 AR-1016-5

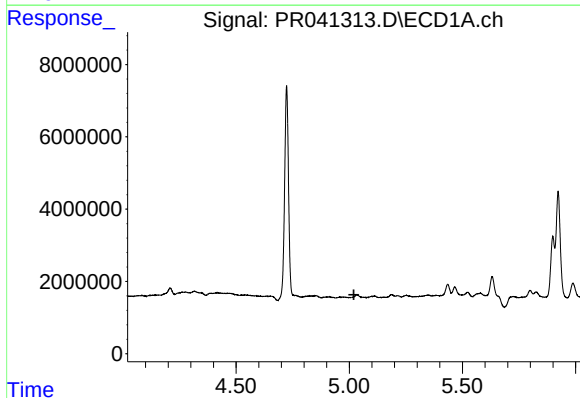
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 47799187
Conc: 613.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



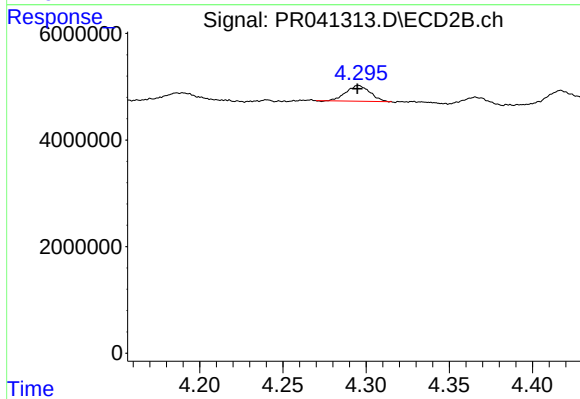
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 131138188
Conc: 564.26 ng/ml



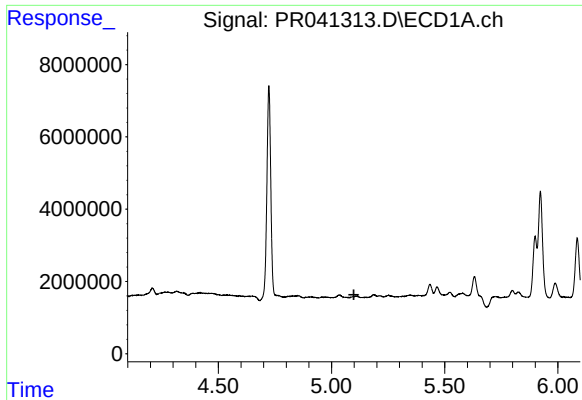
#9 AR-1221-2

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



#9 AR-1221-2

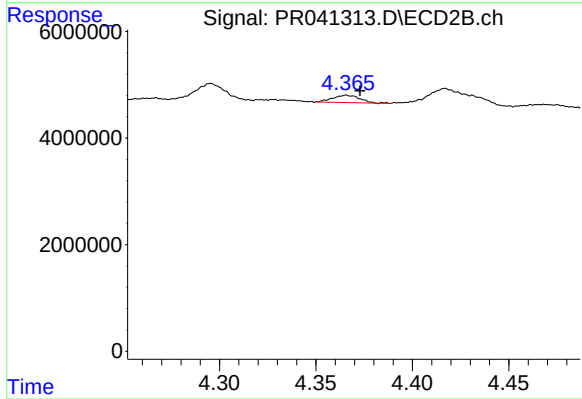
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 2965471
Conc: 38.62 ng/ml



#10 AR-1221-3

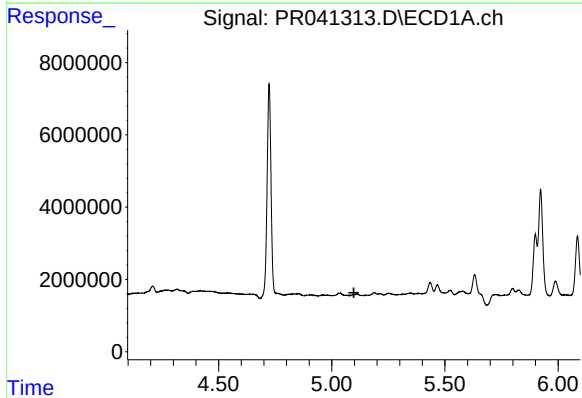
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY7



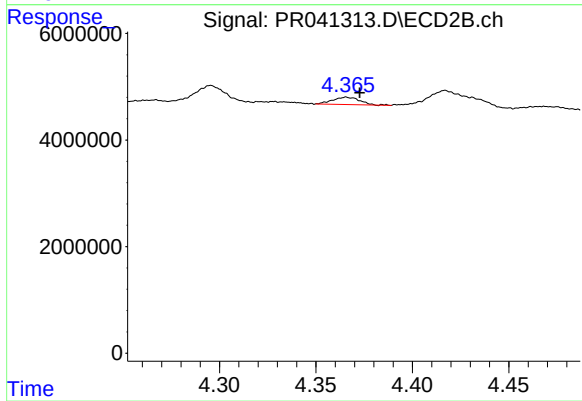
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: -0.007 min
Response: 1362798
Conc: 6.02 ng/ml



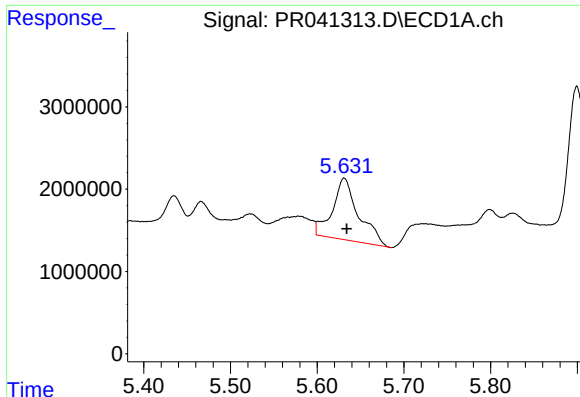
#11 AR-1232-1

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



#11 AR-1232-1

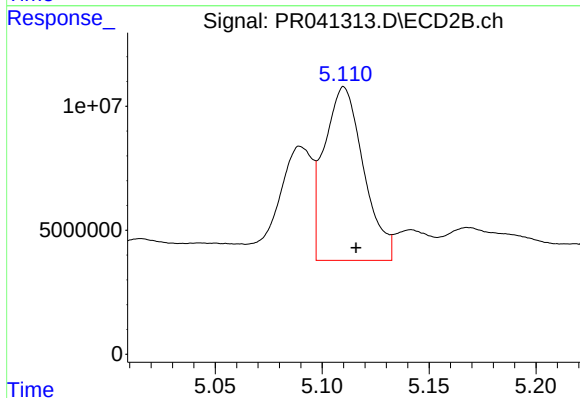
R.T.: 4.366 min
Delta R.T.: -0.007 min
Response: 1362798
Conc: 10.07 ng/ml



#12 AR-1232-2

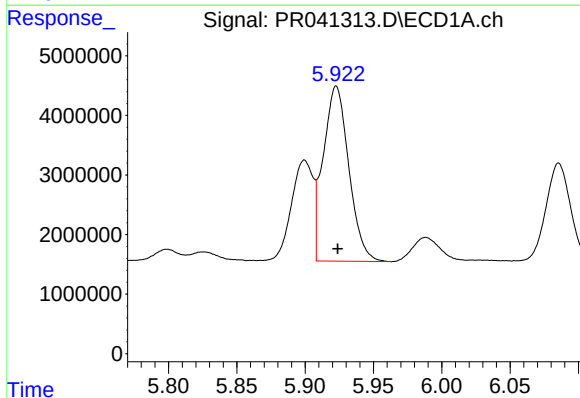
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 15680052
Conc: 596.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



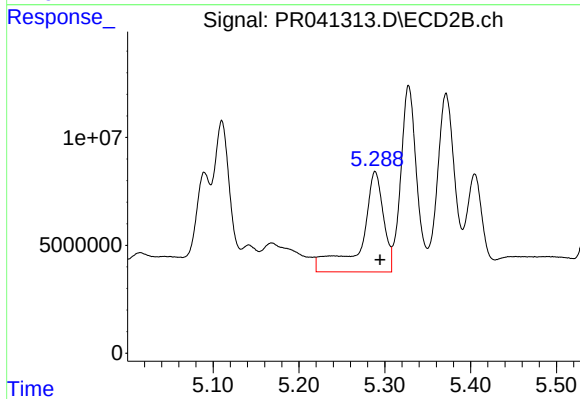
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 89318537
Conc: 687.56 ng/ml



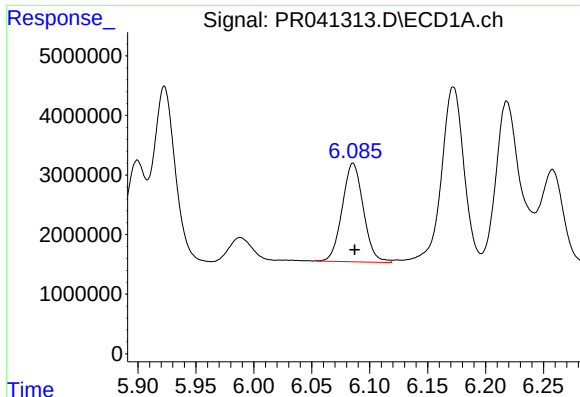
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 38386322
Conc: 695.28 ng/ml



#13 AR-1232-3

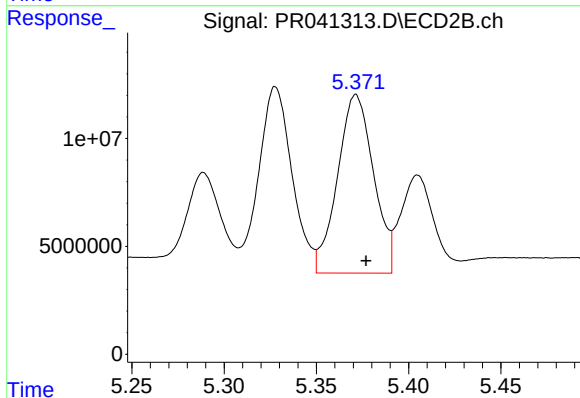
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 83683858
Conc: 1139.24 ng/ml



#14 AR-1232-4

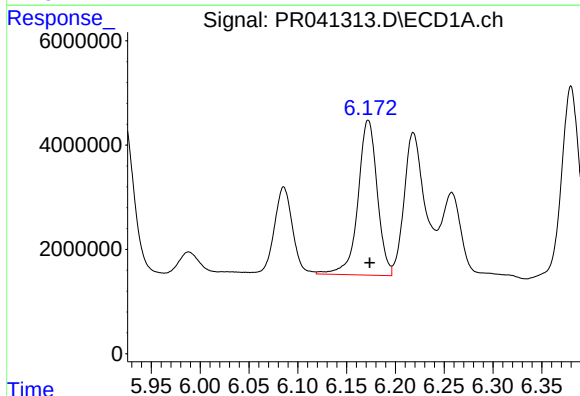
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 21027820
Conc: 752.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



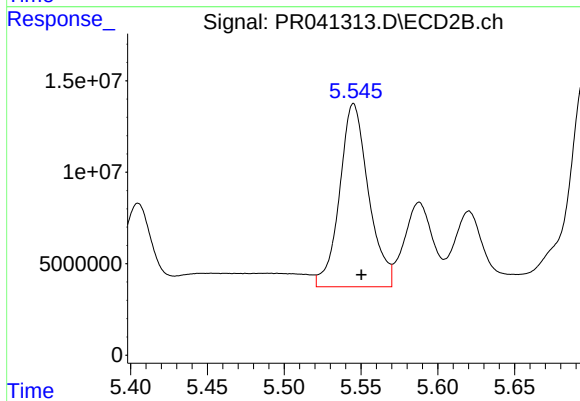
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 112400254
Conc: 1692.19 ng/ml



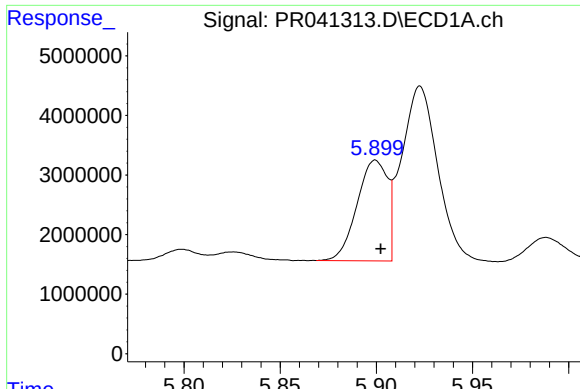
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 40844697
Conc: 1957.02 ng/ml



#15 AR-1232-5

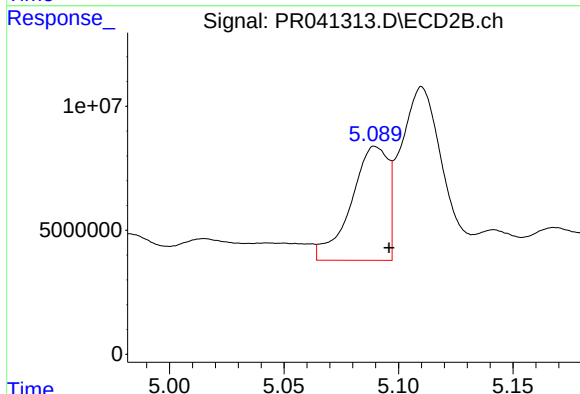
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 131138188
Conc: 1591.41 ng/ml



#16 AR-1242-1

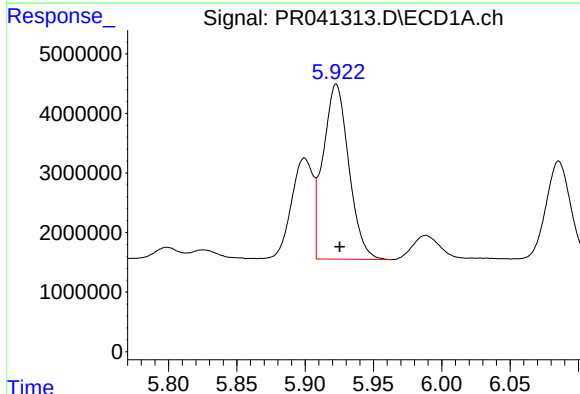
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 18596962
Conc: 250.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



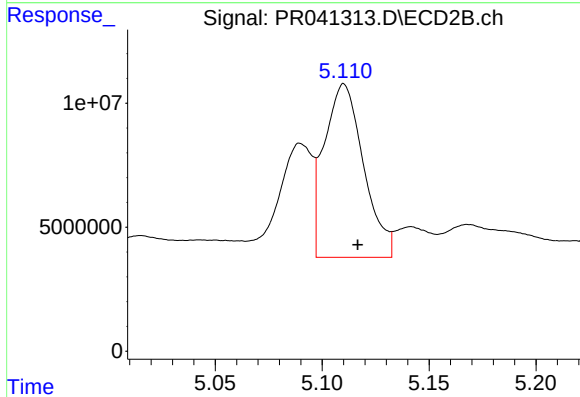
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 51710976
Conc: 297.64 ng/ml



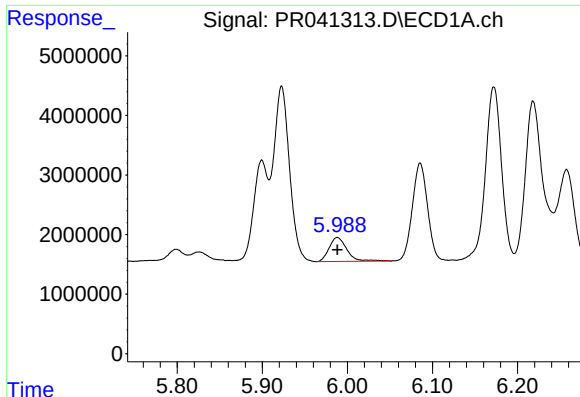
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 38386322
Conc: 366.27 ng/ml



#17 AR-1242-2

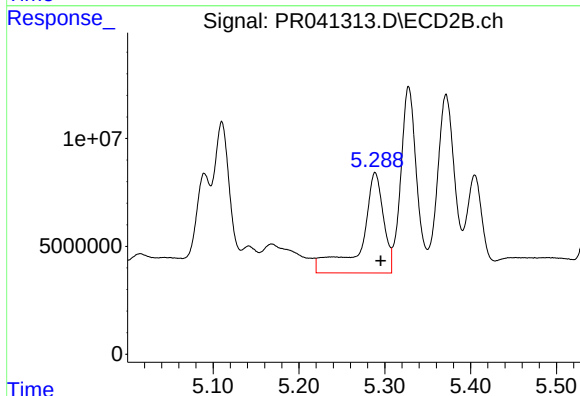
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 89318537
Conc: 373.20 ng/ml



#18 AR-1242-3

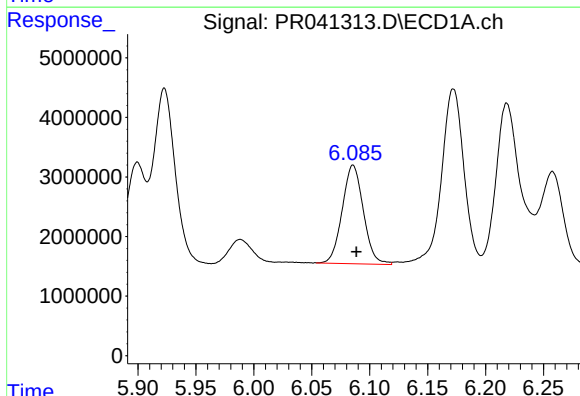
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5860576
Conc: 92.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



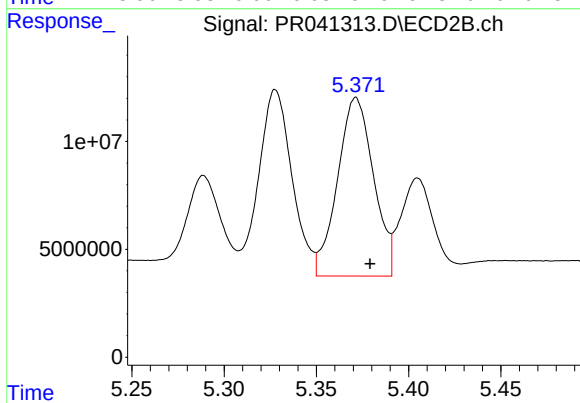
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 83683858
Conc: 616.38 ng/ml



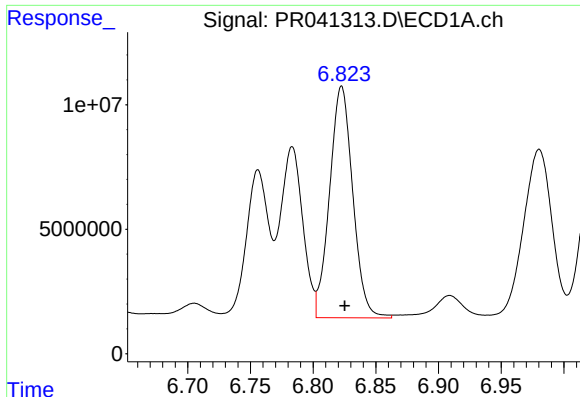
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 21027820
Conc: 397.94 ng/ml



#19 AR-1242-4

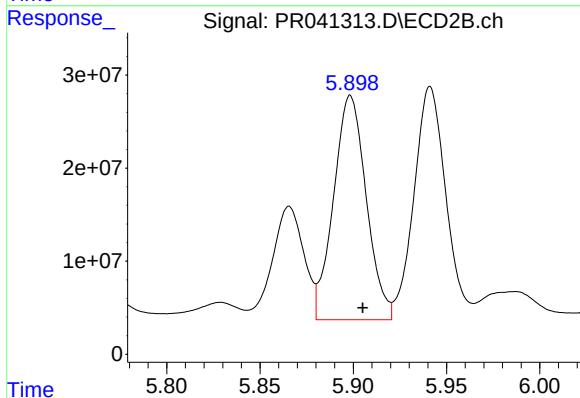
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 112400254
Conc: 817.40 ng/ml



#20 AR-1242-5

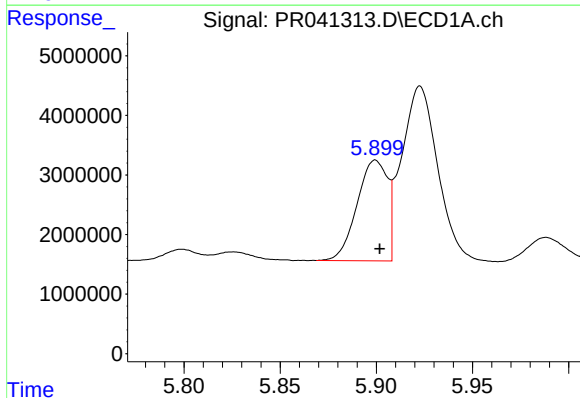
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 119843311
Conc: 1901.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



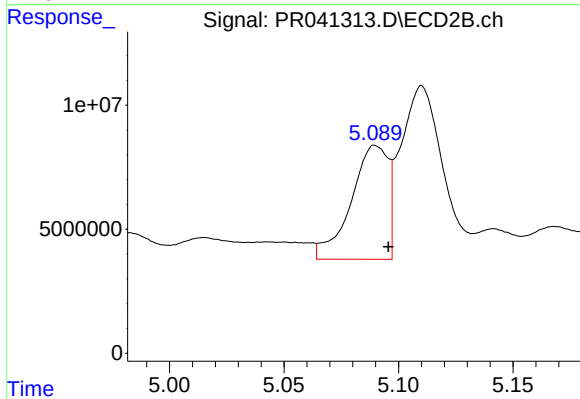
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 294386395
Conc: 1283.59 ng/ml



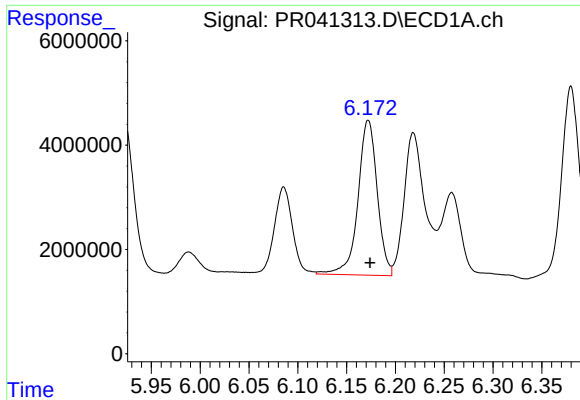
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 18596962
Conc: 317.60 ng/ml



#21 AR-1248-1

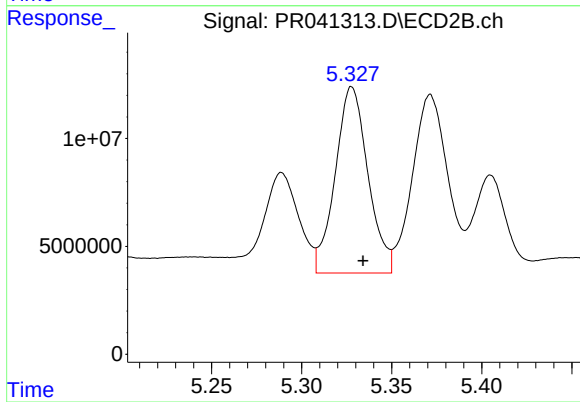
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 51710976
Conc: 373.24 ng/ml



#22 AR-1248-2

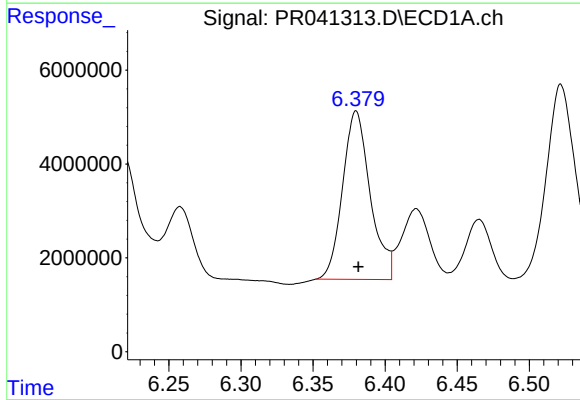
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 40844697
Conc: 489.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



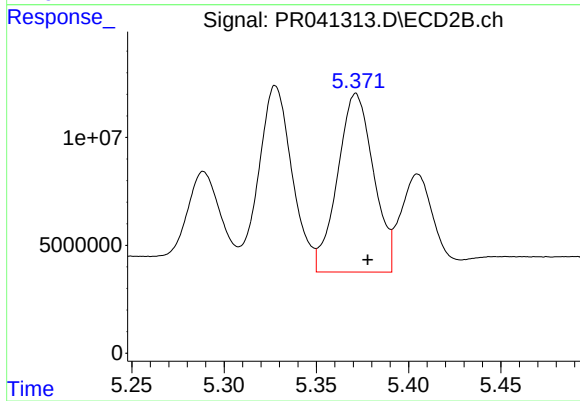
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 109113351
Conc: 554.73 ng/ml



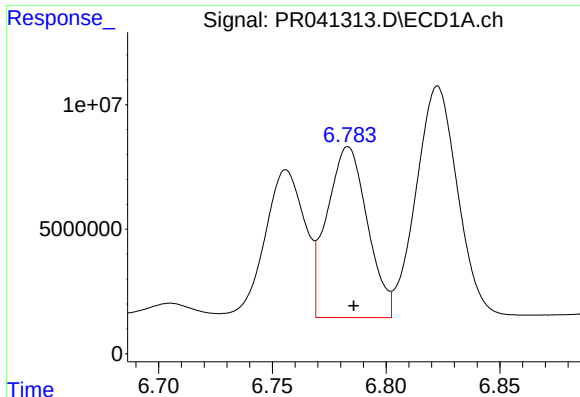
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 47799187
Conc: 506.66 ng/ml



#23 AR-1248-3

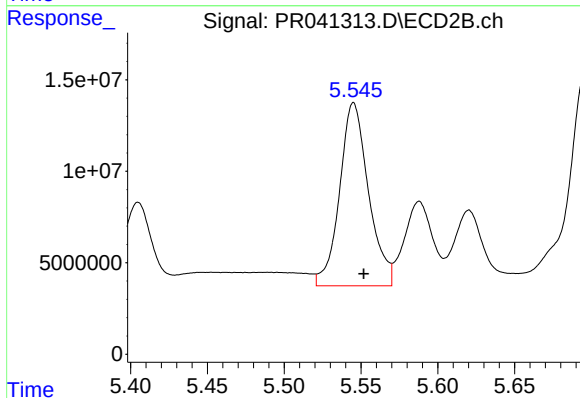
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 112400254
Conc: 553.22 ng/ml



#24 AR-1248-4

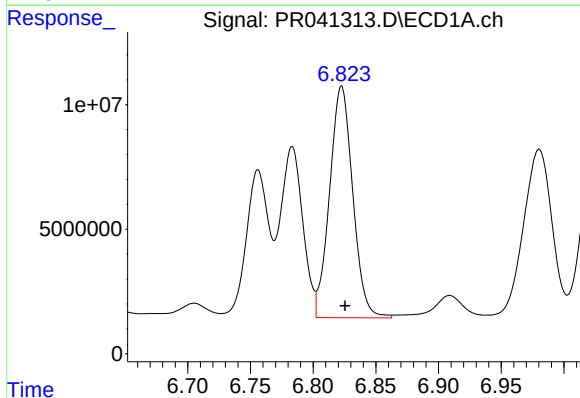
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 84785703
Conc: 725.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



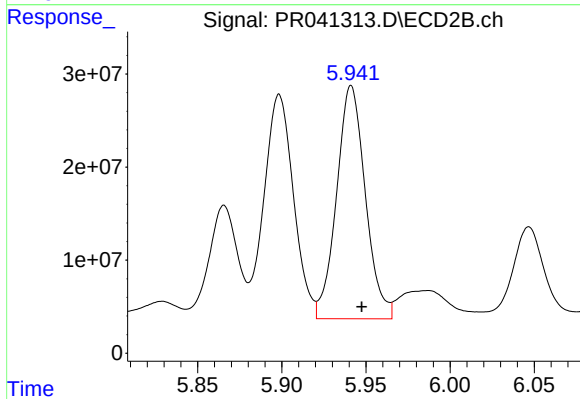
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 131138188
Conc: 497.43 ng/ml



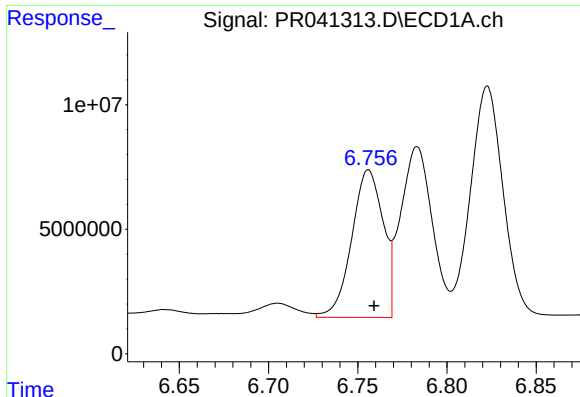
#25 AR-1248-5

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 119843311
Conc: 1092.81 ng/ml



#25 AR-1248-5

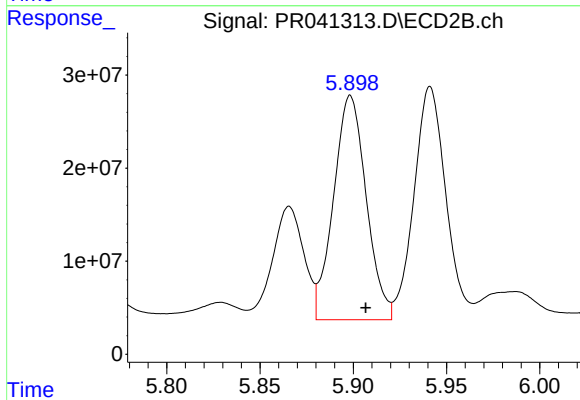
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 298930308
Conc: 945.90 ng/ml



#26 AR-1254-1

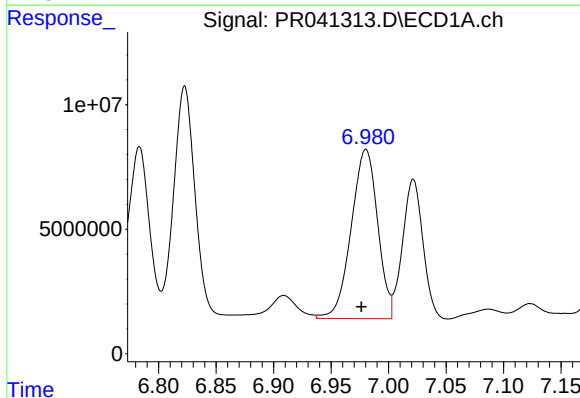
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 72614753
Conc: 592.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



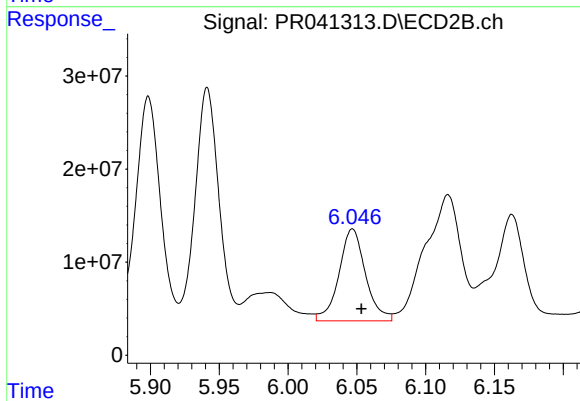
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 294386395
Conc: 614.89 ng/ml



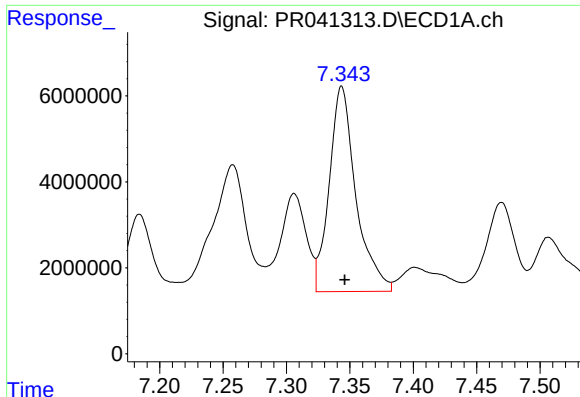
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 108864696
Conc: 568.60 ng/ml



#27 AR-1254-2

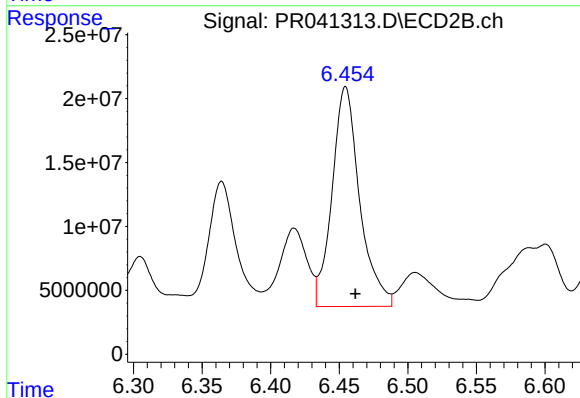
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 132873193
Conc: 300.91 ng/ml



#28 AR-1254-3

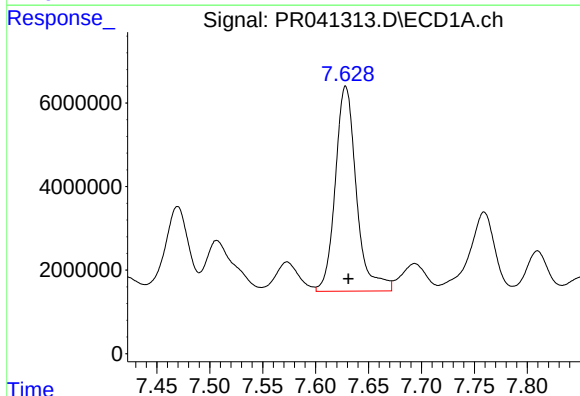
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 69925375
Conc: 323.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



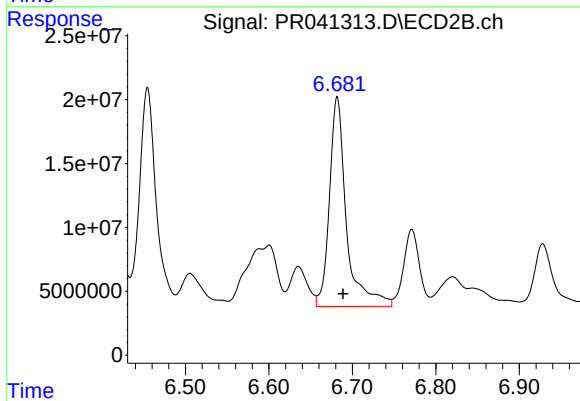
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 240900175
Conc: 320.23 ng/ml



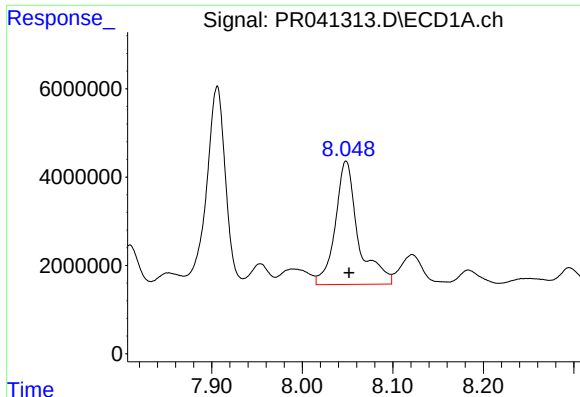
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 68163946
Conc: 418.44 ng/ml



#29 AR-1254-4

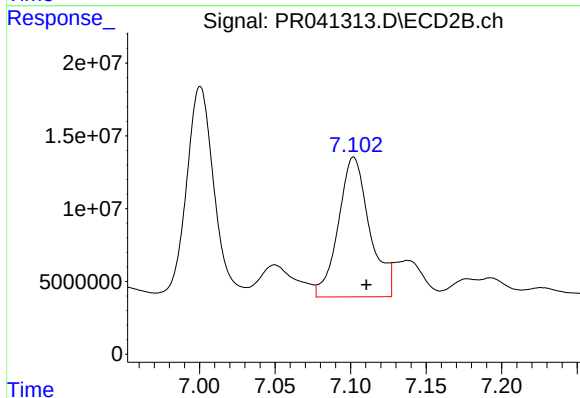
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 232226772
Conc: 444.10 ng/ml



#30 AR-1254-5

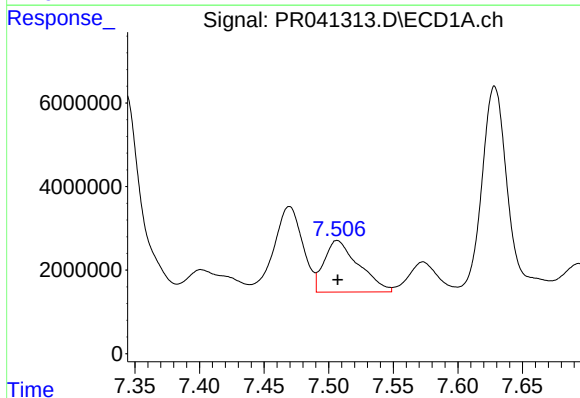
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 49204997
Conc: 269.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



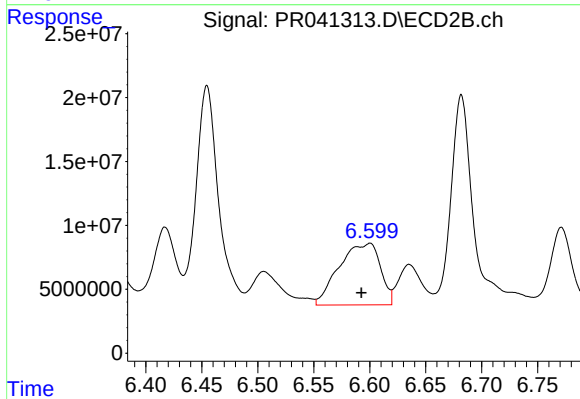
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 138599416
Conc: 216.93 ng/ml



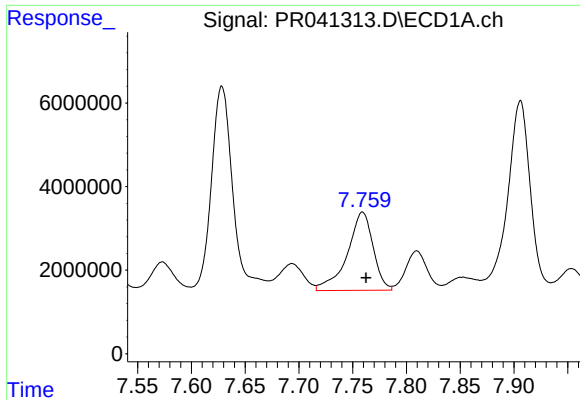
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 22996145
Conc: 148.97 ng/ml



#31 AR-1260-1

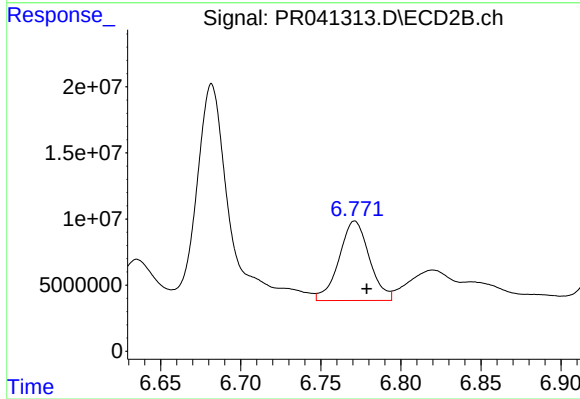
R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 123246961
Conc: 241.92 ng/ml



#32 AR-1260-2

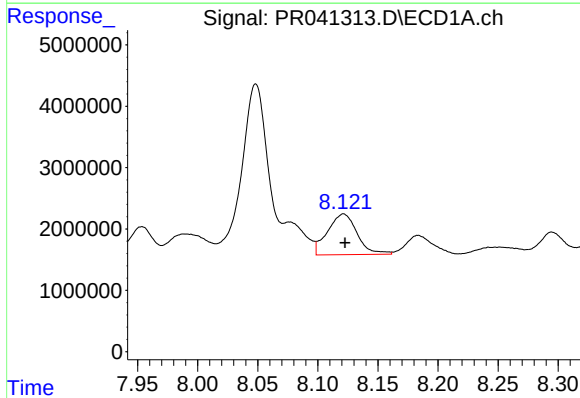
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 31336377
Conc: 170.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



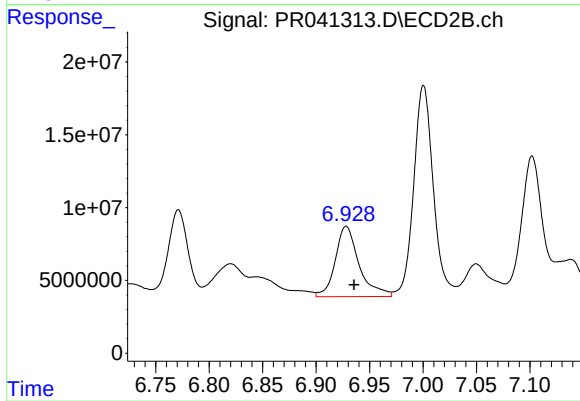
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 79408568
Conc: 124.91 ng/ml



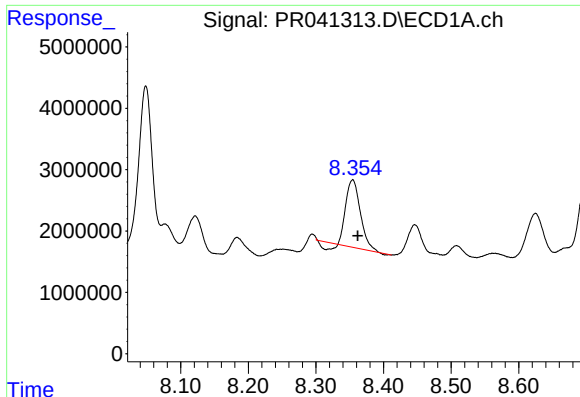
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 11343857
Conc: 81.71 ng/ml



#33 AR-1260-3

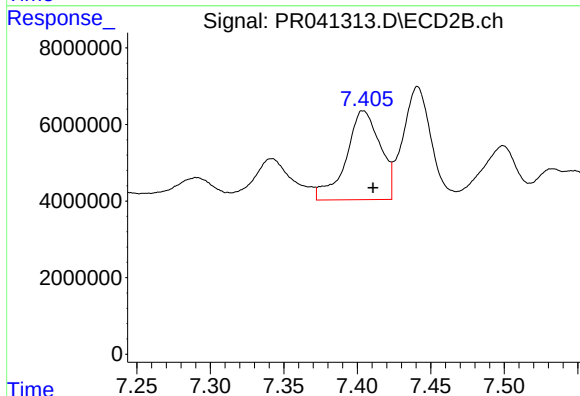
R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 74844332
Conc: 129.77 ng/ml



#34 AR-1260-4

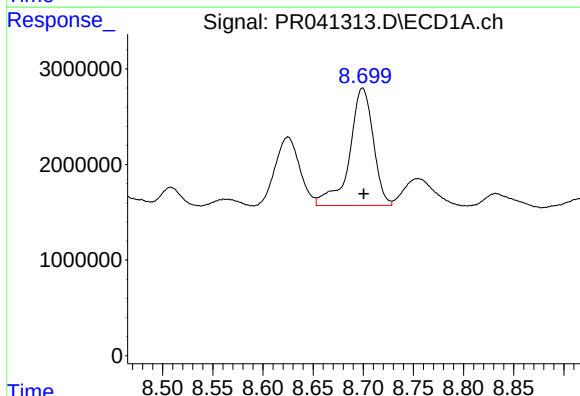
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 15514579
Conc: 95.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



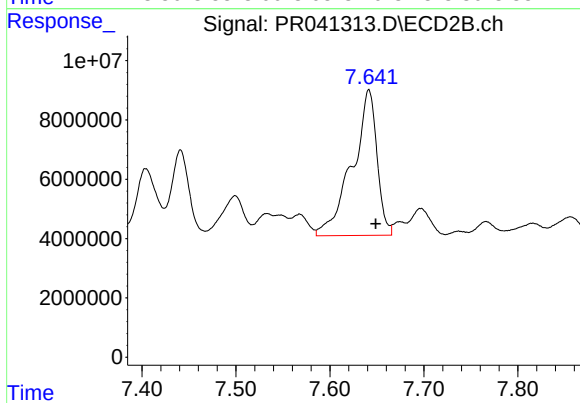
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 37694170
Conc: 76.35 ng/ml



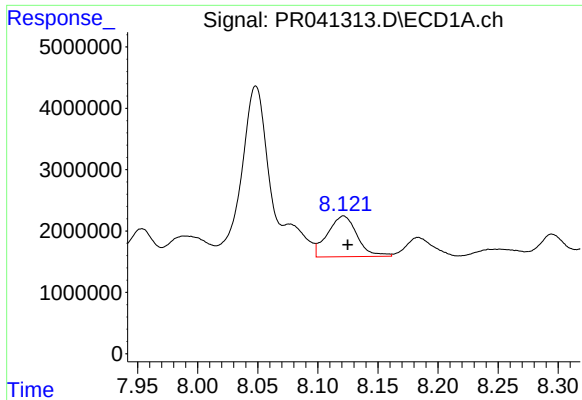
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 20238192
Conc: 59.21 ng/ml



#35 AR-1260-5

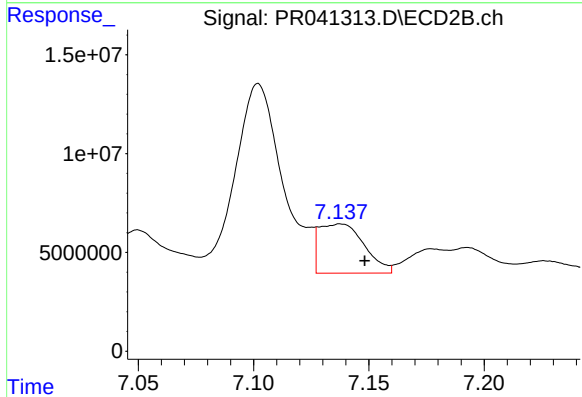
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 89912054
Conc: 69.11 ng/ml



#36 AR-1262-1

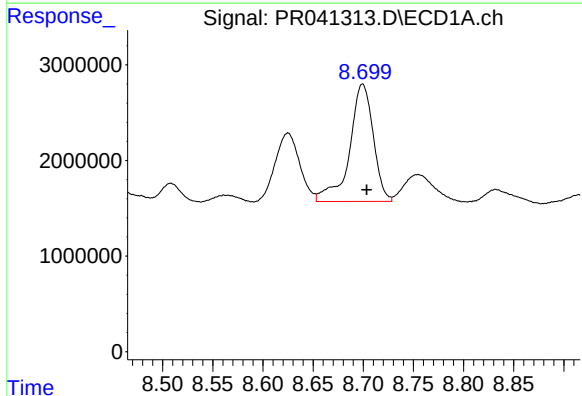
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 11343857
Conc: 50.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



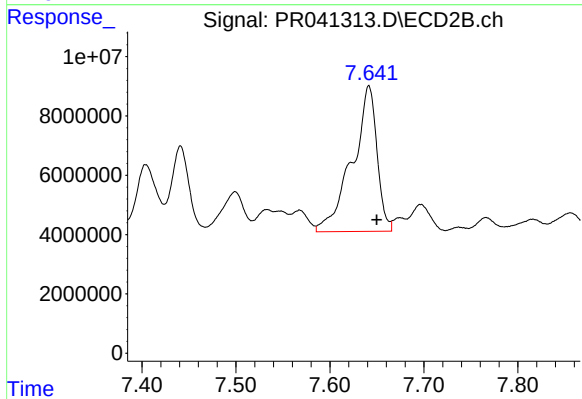
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 33962078
Conc: 41.44 ng/ml



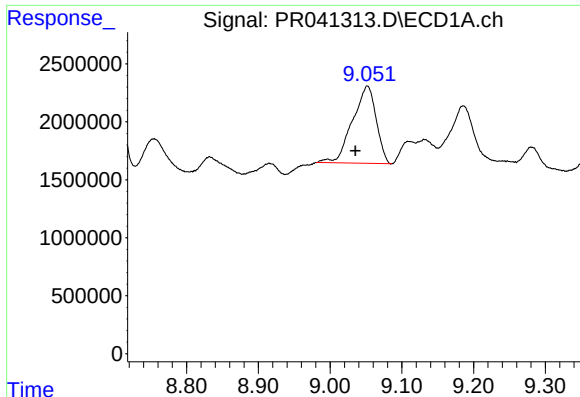
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 20238192
Conc: 46.19 ng/ml



#37 AR-1262-2

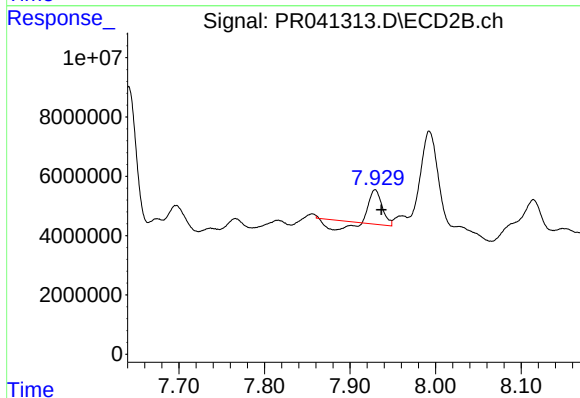
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 89912054
Conc: 57.62 ng/ml



#38 AR-1262-3

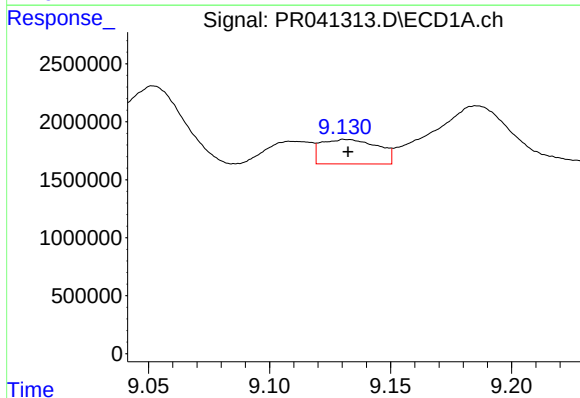
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 15217509
Conc: 54.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



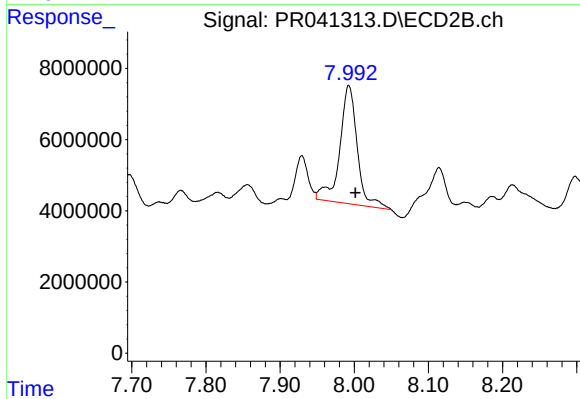
#38 AR-1262-3

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 7428001
Conc: 12.30 ng/ml



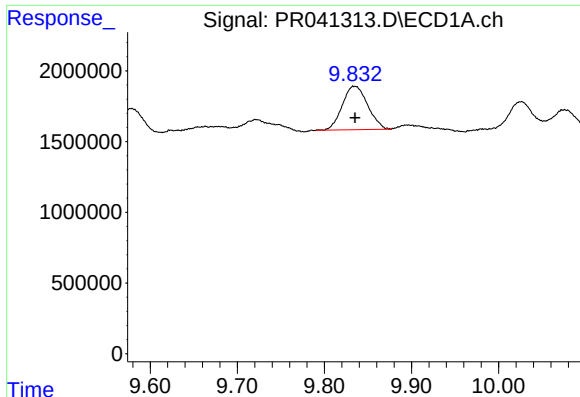
#39 AR-1262-4

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 3438692
Conc: 16.92 ng/ml



#39 AR-1262-4

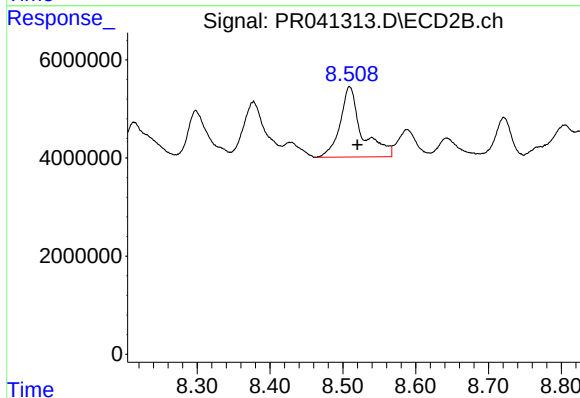
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 54614021
Conc: 48.98 ng/ml



#40 AR-1262-5

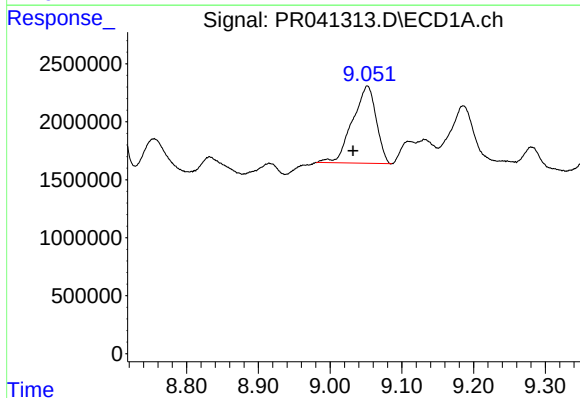
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 6218055
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



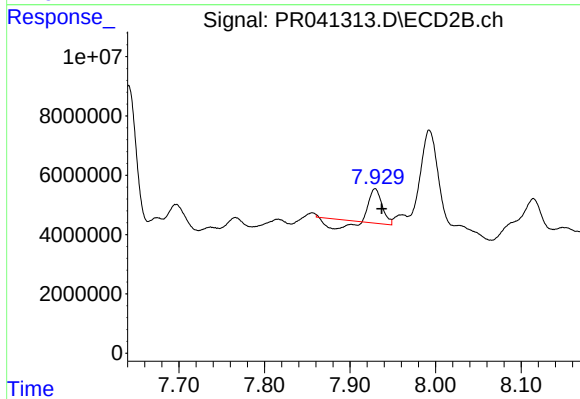
#40 AR-1262-5

R.T.: 8.509 min
Delta R.T.: -0.010 min
Response: 29726990
Conc: 56.89 ng/ml



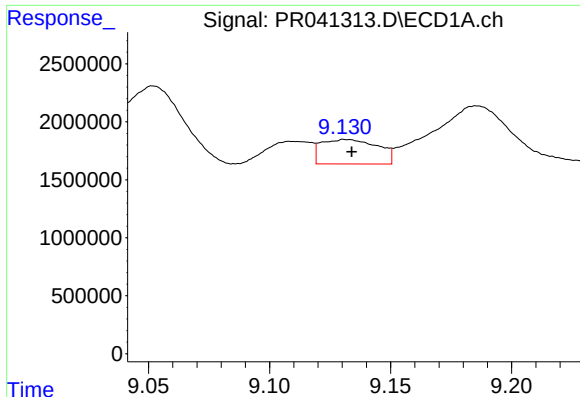
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 15217509
Conc: 34.13 ng/ml



#41 AR-1268-1

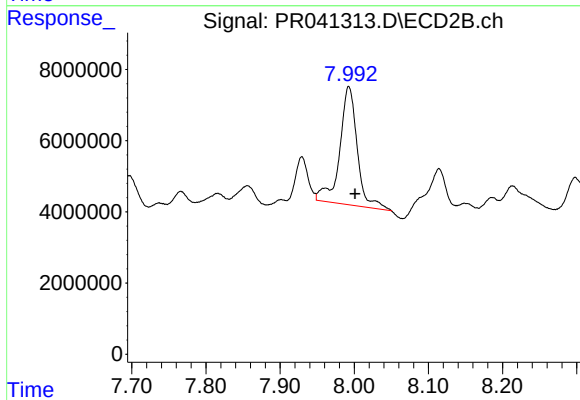
R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 7428001
Conc: 4.63 ng/ml



#42 AR-1268-2

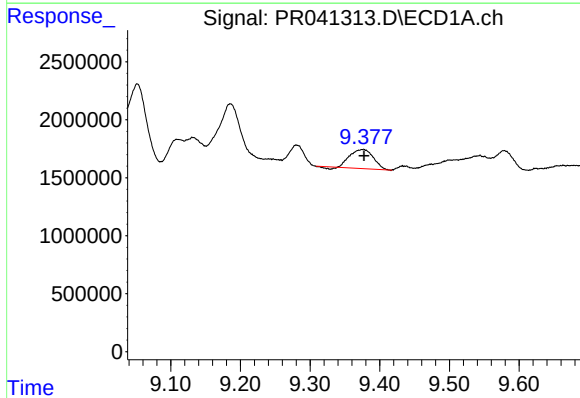
R.T.: 9.132 min
Delta R.T.: -0.002 min
Response: 3438692
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



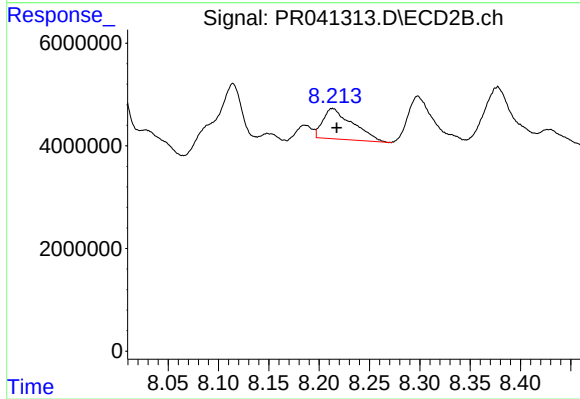
#42 AR-1268-2

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 54614021
Conc: 36.54 ng/ml



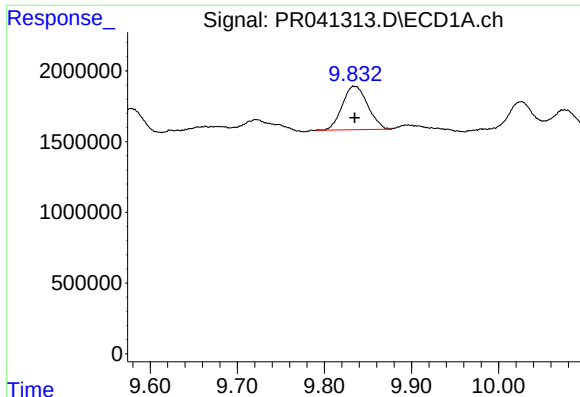
#43 AR-1268-3

R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 3765963
Conc: 11.13 ng/ml



#43 AR-1268-3

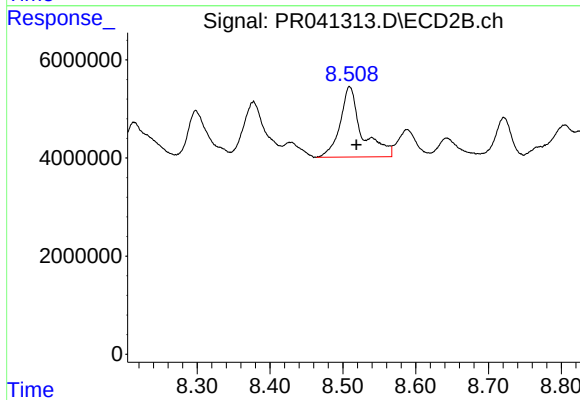
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 12145525
Conc: 9.72 ng/ml



#44 AR-1268-4

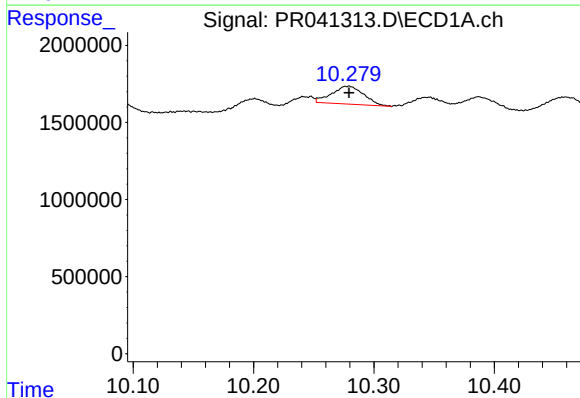
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 6218055
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY7



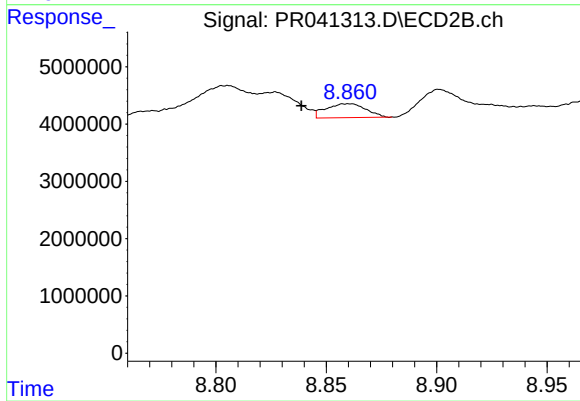
#44 AR-1268-4

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 29726990
Conc: 57.08 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 2143957
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 8.860 min
Delta R.T.: 0.021 min
Response: 3048626
Conc: 0.83 ng/ml