

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 11:19
 Operator : SM\AJ
 Sample : K4988-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:32:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.005	17393805	76157561	13.103	12.590
2)	SA Decachlor...	10.662	9.120	59200197	172.0E6	18.547	15.946
Target Compounds							
3)	L1 AR-1016-1	5.914	5.103	1238315	3057835	19.365	20.752
4)	L1 AR-1016-2	5.936	5.122	2596470	3723369	28.513	18.085 #
5)	L1 AR-1016-3	5.936f	5.302	2596470	2428391	47.315	20.521 #
6)	L1 AR-1016-4	6.100	5.340	1372174	11237756	28.608	115.358 #
7)	L1 AR-1016-5	6.393	5.557	4952136	10994275	100.100	79.082
9)	L2 AR-1221-2	0.000	4.309	0	752186	N.D.	21.569 #
10)	L2 AR-1221-3	0.000	4.430f	0	1284719	N.D.	12.115 #
11)	L3 AR-1232-1	0.000	4.430f	0	1284719	N.D.	15.939 #
12)	L3 AR-1232-2	0.000	5.122	0	3723369	N.D.	38.285 #
13)	L3 AR-1232-3	5.936	5.302	2596470	2428391	68.486	54.080
14)	L3 AR-1232-4	6.100	5.383	1372174	12096655	74.366	288.797 #
15)	L3 AR-1232-5	6.186	5.557	5596649	10994275	405.035	205.523 #
16)	L4 AR-1242-1	5.914	5.103	1238315	3057835	24.075	27.270
17)	L4 AR-1242-2	5.936	5.122	2596470	3723369	35.624	23.287 #
18)	L4 AR-1242-3	5.936f	5.302	2596470	2428391	58.721	26.772 #
19)	L4 AR-1242-4	6.100	5.383	1372174	12096655	37.405	128.544 #
20)	L4 AR-1242-5	6.835	5.909	21804137	52041079	425.379	306.777 #
21)	L5 AR-1248-1	5.914	5.103	1238315	3057835	33.736	36.278
22)	L5 AR-1248-2	6.186	5.340	5596649	11237756	101.605	92.394
23)	L5 AR-1248-3	6.393	5.383	4952136	12096655	77.124	95.416
24)	L5 AR-1248-4	6.796	5.557	12553634	10994275	147.096	65.502 #
25)	L5 AR-1248-5	6.835	5.952	21804137	60996670	267.586	280.146
26)	L6 AR-1254-1	6.769	5.909	9407188	52041079	113.044	160.472 #
27)	L6 AR-1254-2	6.990	6.058	24302080	46278479	172.950	151.483
28)	L6 AR-1254-3	7.356	6.464	19280317	93518913	113.790	167.129 #
29)	L6 AR-1254-4	7.640	6.691	20085676	65757789	147.967	154.087
30)	L6 AR-1254-5	8.060	7.111	15631502	48335680	101.656	83.550
31)	L7 AR-1260-1	7.518	6.597	6311854	24896138	53.301	63.921
32)	L7 AR-1260-2	7.771	6.781	9522443	23462488	64.528	43.522 #
33)	L7 AR-1260-3	8.133	6.937	3497855	20094439	30.161	43.018 #
34)	L7 AR-1260-4	8.366	7.415	9076785	16751237	63.574	39.525 #
35)	L7 AR-1260-5	8.713	7.649	8725397	42217065	28.321	34.658
36)	L8 AR-1262-1	8.195	7.111	1670093	48335680	21.684	144.413 #
37)	L8 AR-1262-2	8.713	7.649	8725397	42217065	23.014	30.571 #
38)	L8 AR-1262-3	9.065	7.937	5822125	8770075	22.082	15.334 #
39)	L8 AR-1262-4	9.145	8.002	1105996	16970673	5.601	16.746 #
40)	L8 AR-1262-5	9.849	8.517	2599676	9887531	16.603	17.663
41)	L9 AR-1268-1	9.065	7.937	5822125	8770075	12.107	5.182 #
42)	L9 AR-1268-2	9.145	8.002	1105996	16970673	2.501	10.848 #

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Instrument :
 ECD_R
 ClientSampleId :
 ESNY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:32:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
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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	8.219	0	1740141	N.D.	1.315 #
44) L9	AR-1268-4	9.849	8.517	2599676	9887531	14.849	16.475
45) L9	AR-1268-5	10.297	8.834	1875868	1655330	1.326	0.376 #

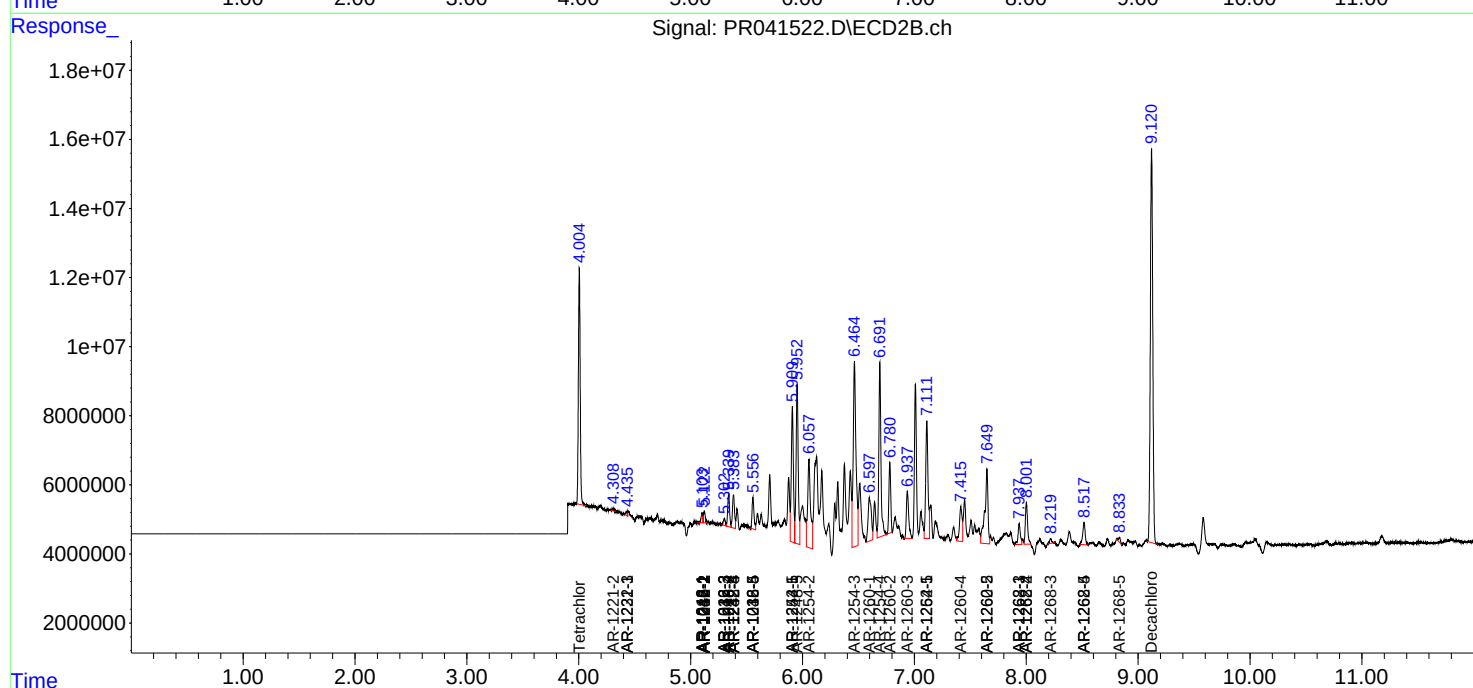
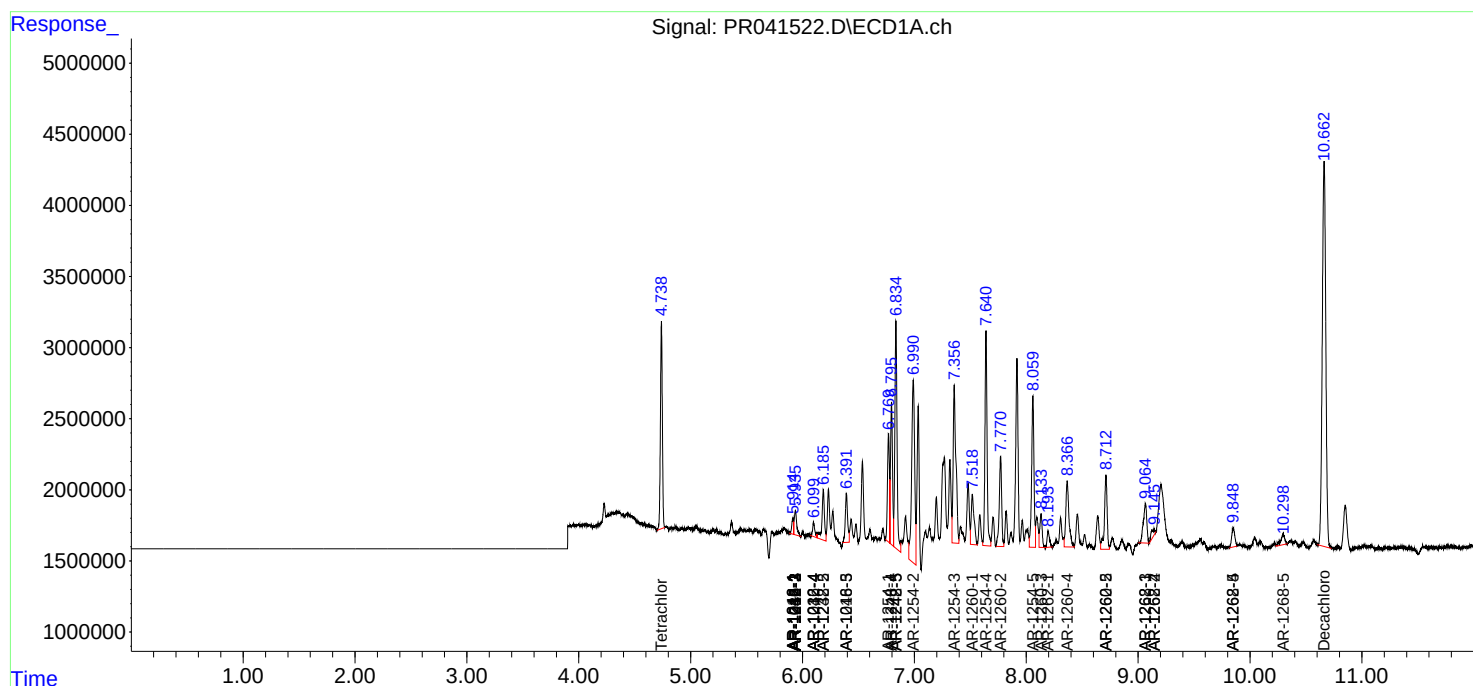
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

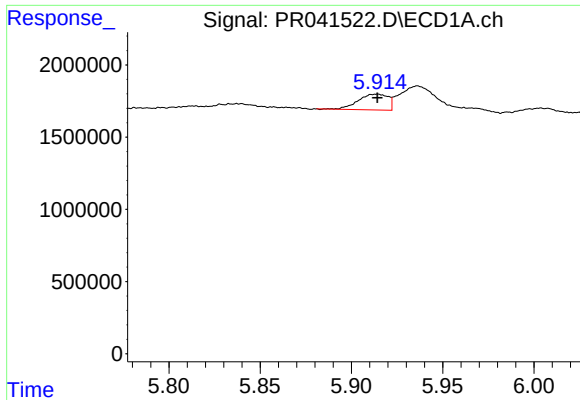
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 11:19
Operator : SM\AJ
Sample : K4988-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ESNY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:32:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

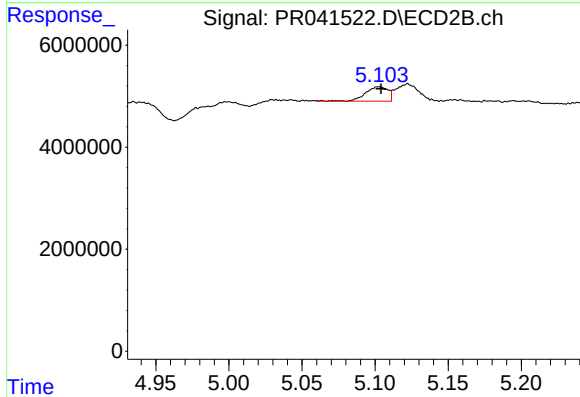




#3 AR-1016-1

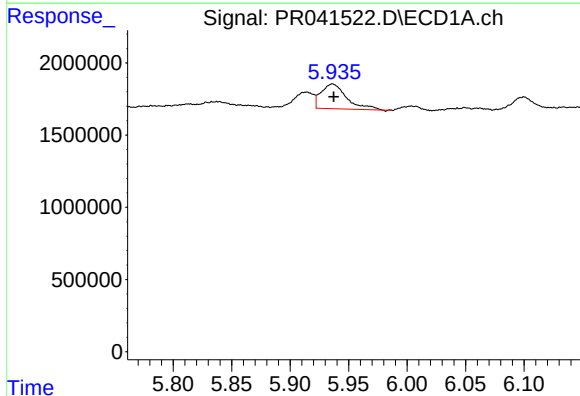
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1238315
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



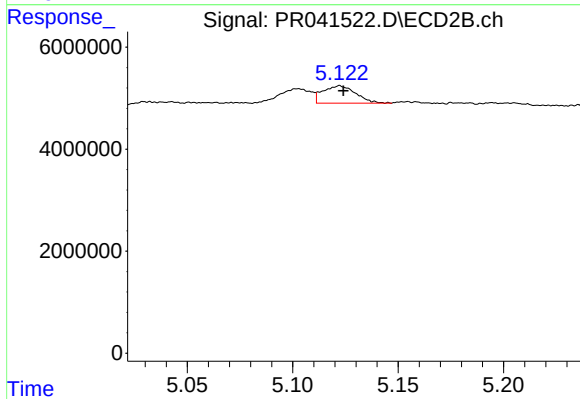
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 3057835
Conc: 20.75 ng/ml



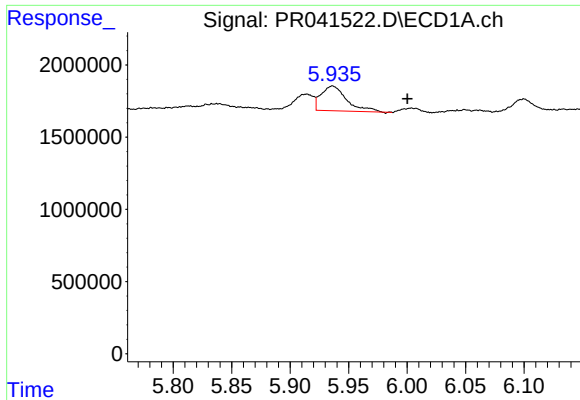
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2596470
Conc: 28.51 ng/ml



#4 AR-1016-2

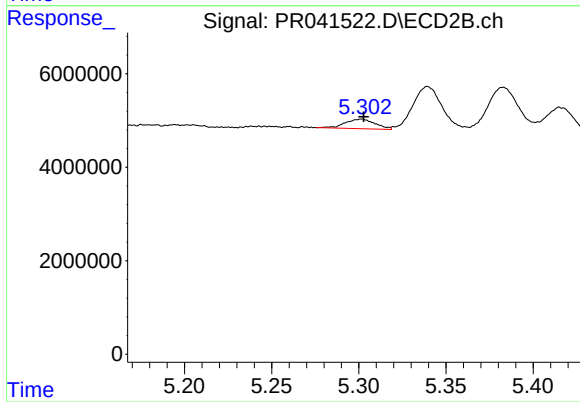
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3723369
Conc: 18.09 ng/ml



#5 AR-1016-3

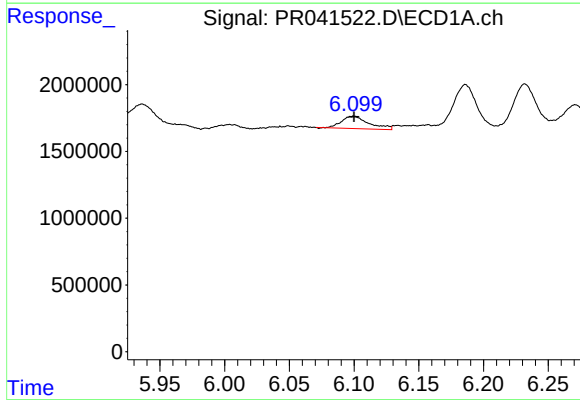
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 2596470
Conc: 47.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



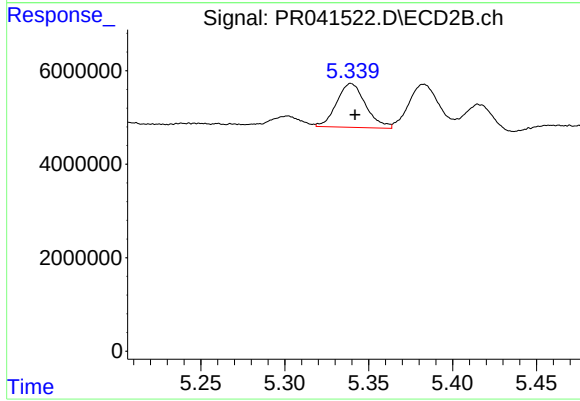
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 2428391
Conc: 20.52 ng/ml



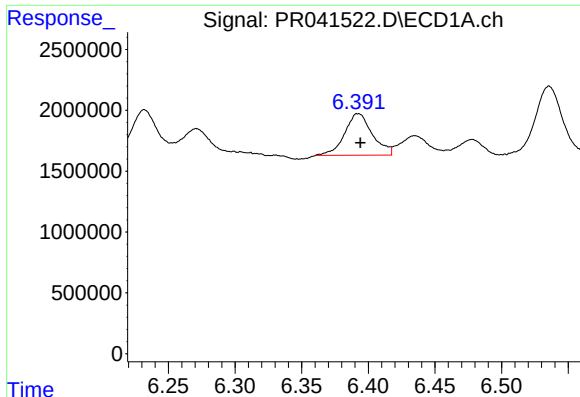
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1372174
Conc: 28.61 ng/ml



#6 AR-1016-4

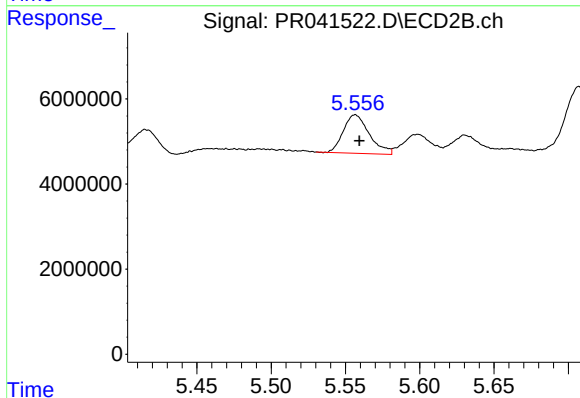
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 11237756
Conc: 115.36 ng/ml



#7 AR-1016-5

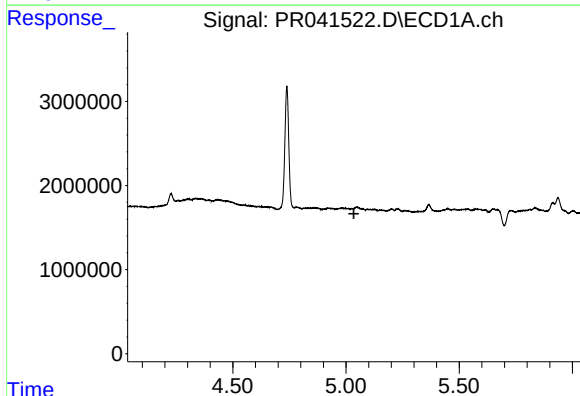
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 4952136
Conc: 100.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



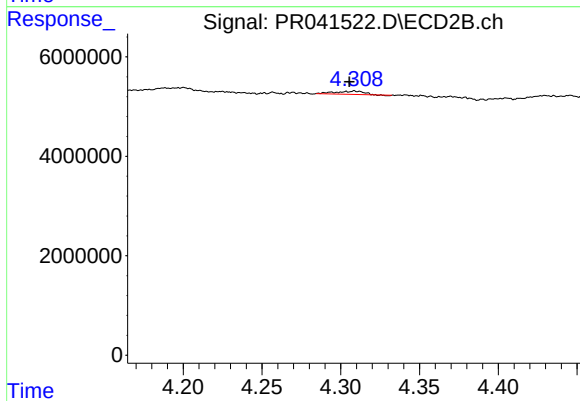
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 10994275
Conc: 79.08 ng/ml



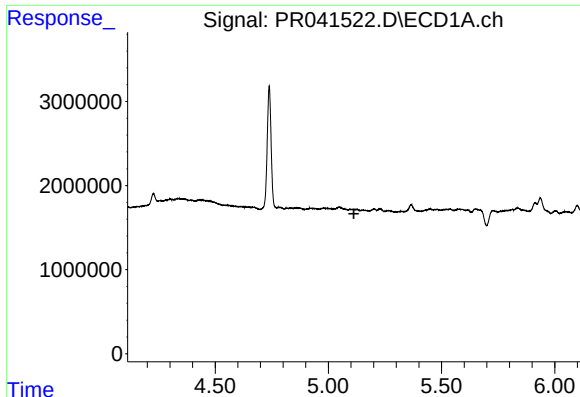
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

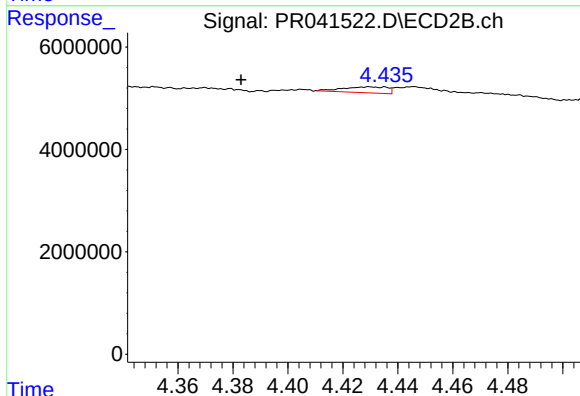
R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 752186
Conc: 21.57 ng/ml



#10 AR-1221-3

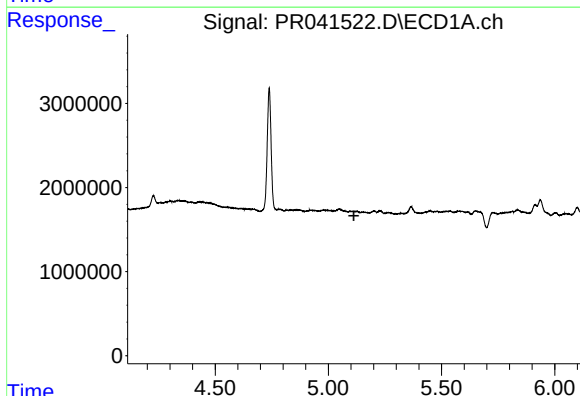
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY8



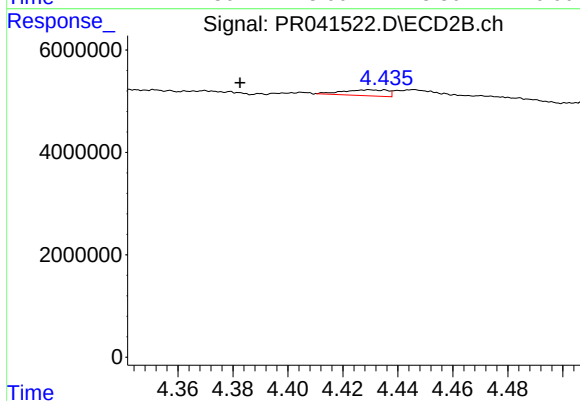
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: 0.047 min
Response: 1284719
Conc: 12.12 ng/ml



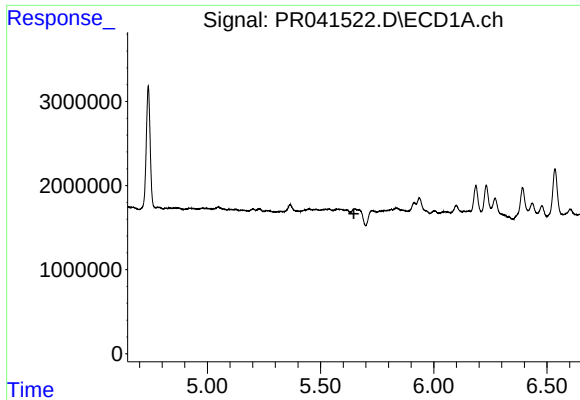
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#11 AR-1232-1

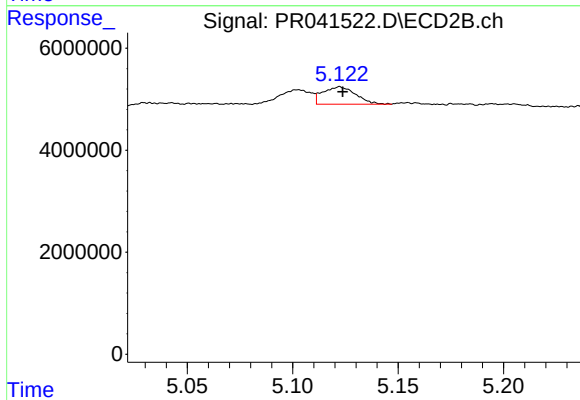
R.T.: 4.430 min
Delta R.T.: 0.047 min
Response: 1284719
Conc: 15.94 ng/ml



#12 AR-1232-2

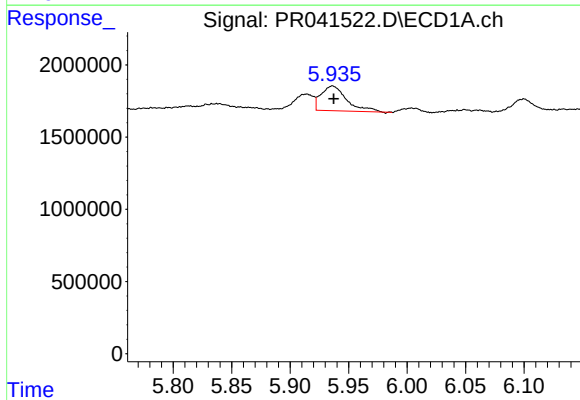
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY8



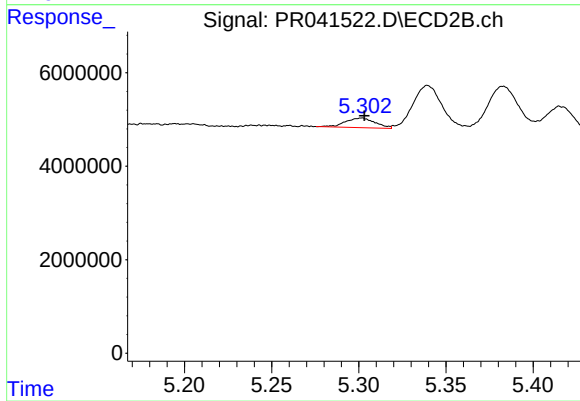
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 3723369
Conc: 38.28 ng/ml



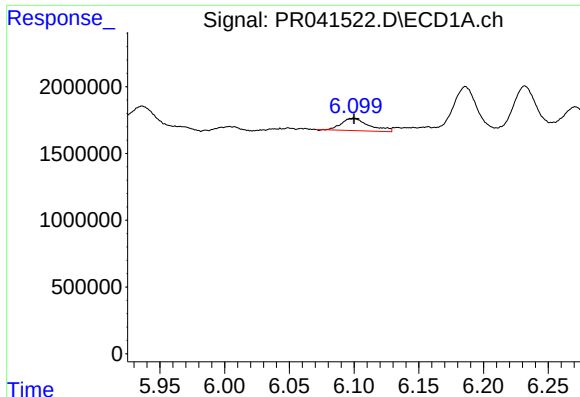
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 2596470
Conc: 68.49 ng/ml



#13 AR-1232-3

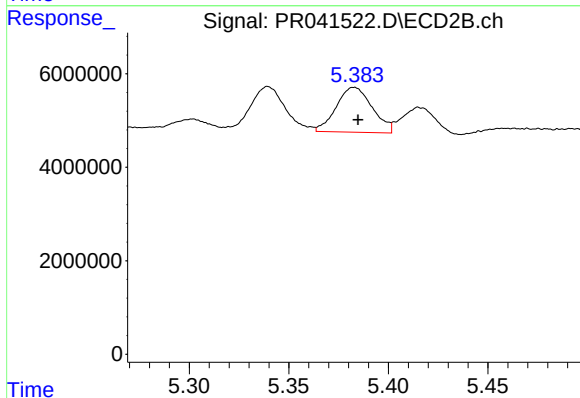
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 2428391
Conc: 54.08 ng/ml



#14 AR-1232-4

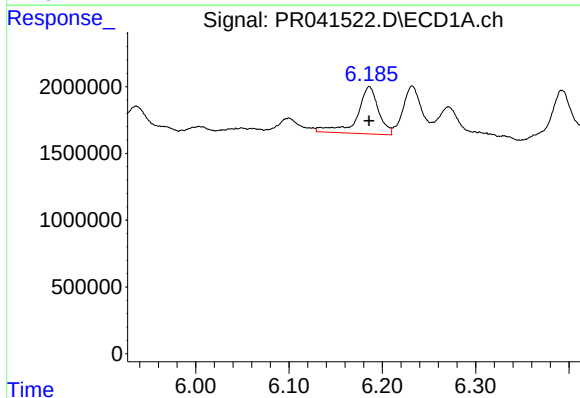
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1372174
Conc: 74.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



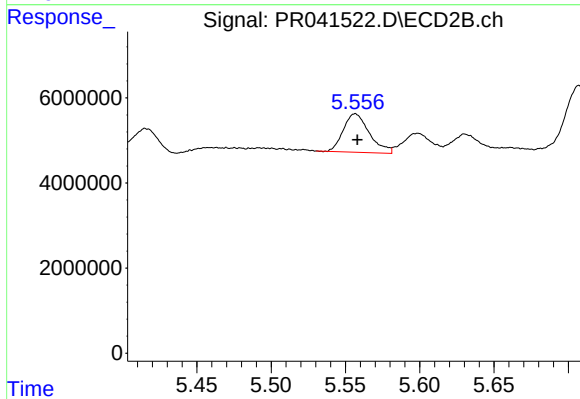
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 12096655
Conc: 288.80 ng/ml



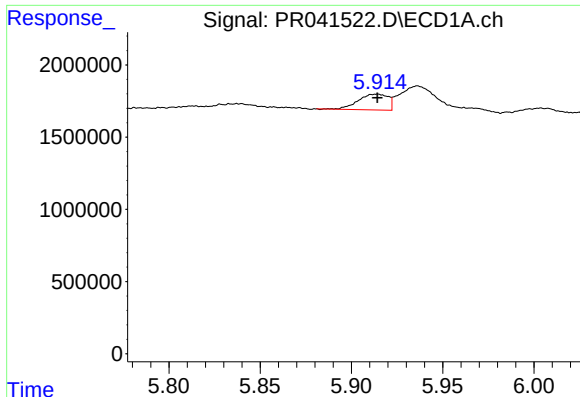
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 5596649
Conc: 405.04 ng/ml



#15 AR-1232-5

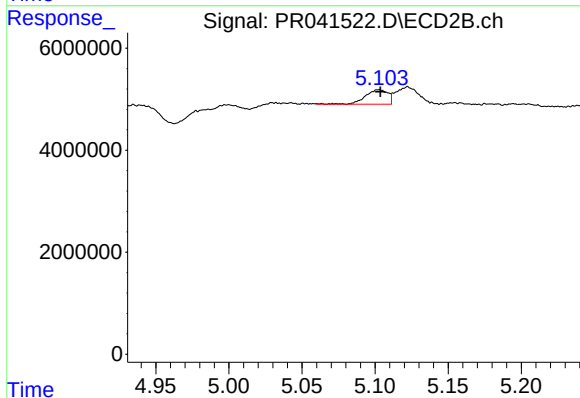
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 10994275
Conc: 205.52 ng/ml



#16 AR-1242-1

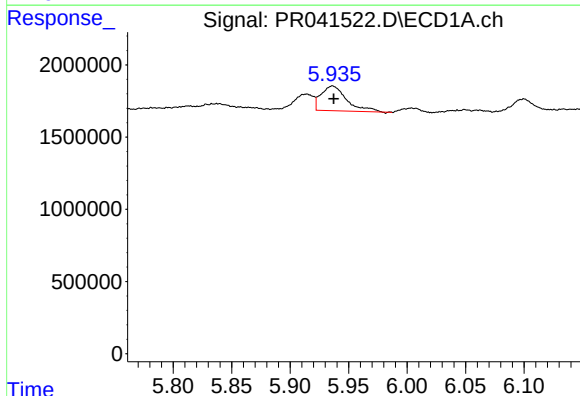
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1238315
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



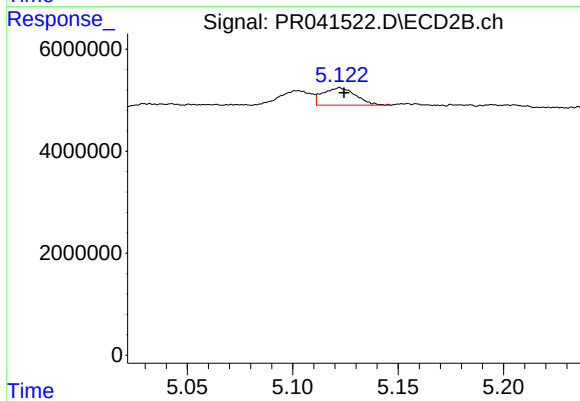
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 3057835
Conc: 27.27 ng/ml



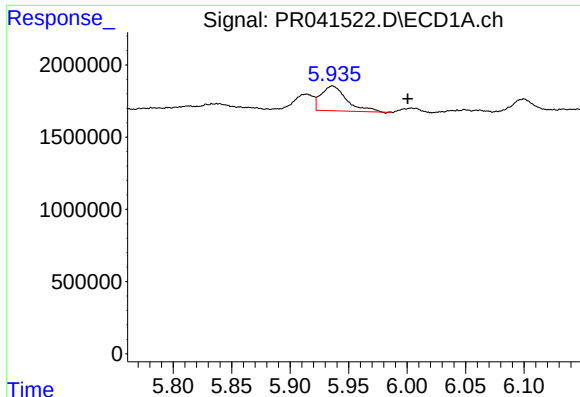
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 2596470
Conc: 35.62 ng/ml



#17 AR-1242-2

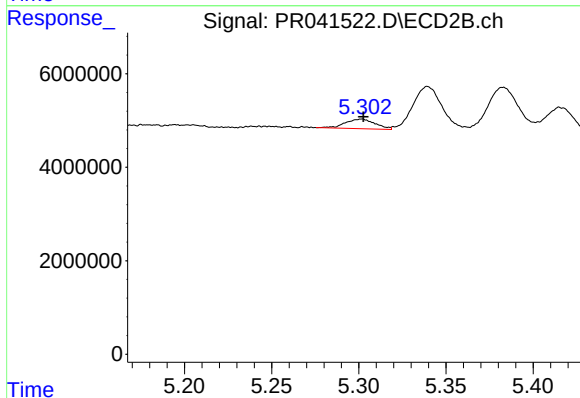
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3723369
Conc: 23.29 ng/ml



#18 AR-1242-3

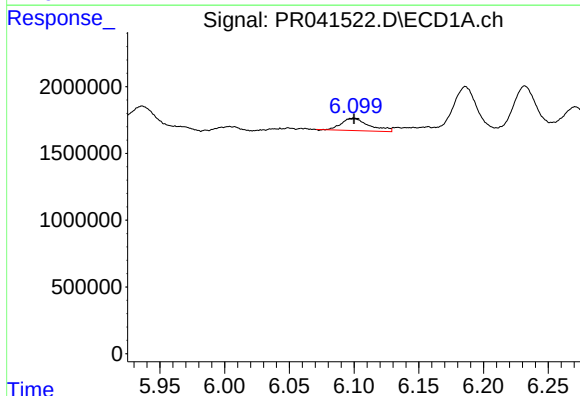
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 2596470
Conc: 58.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



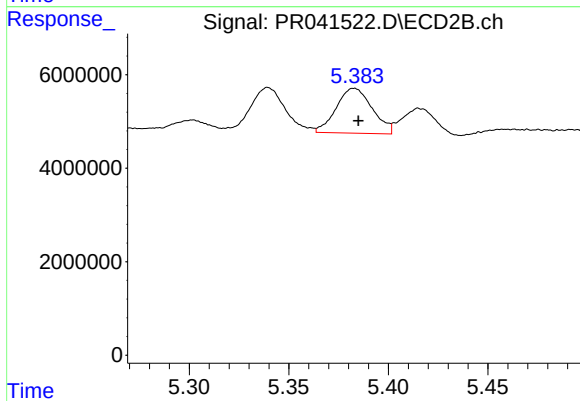
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 2428391
Conc: 26.77 ng/ml



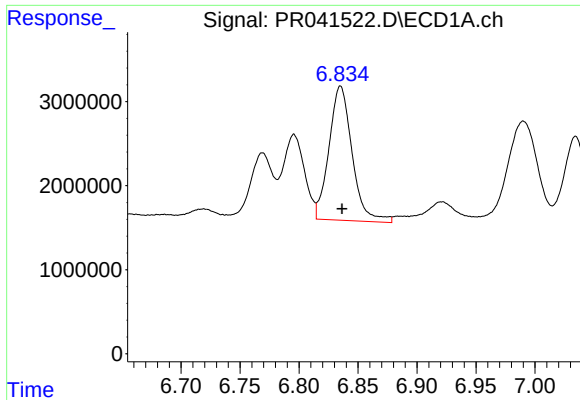
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1372174
Conc: 37.40 ng/ml



#19 AR-1242-4

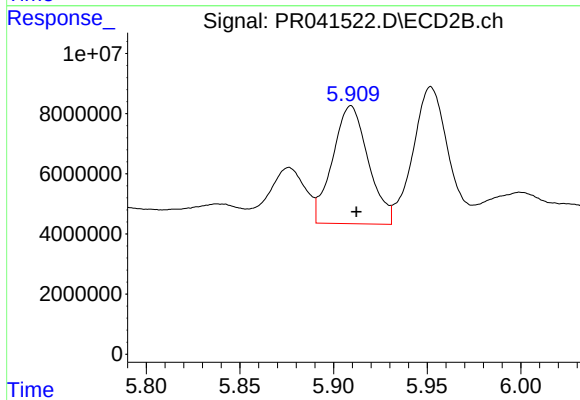
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 12096655
Conc: 128.54 ng/ml



#20 AR-1242-5

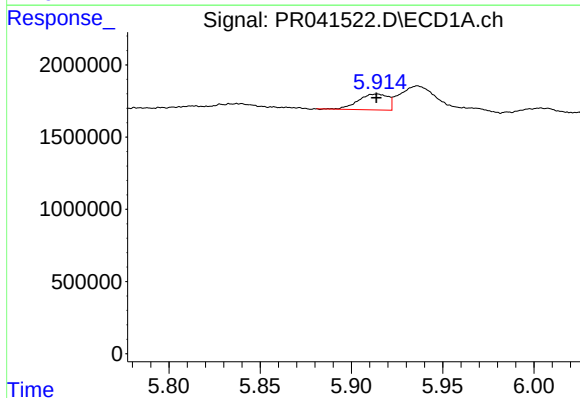
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 21804137
Conc: 425.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



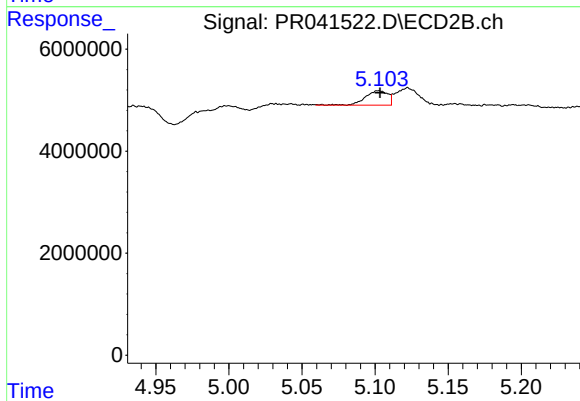
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 52041079
Conc: 306.78 ng/ml



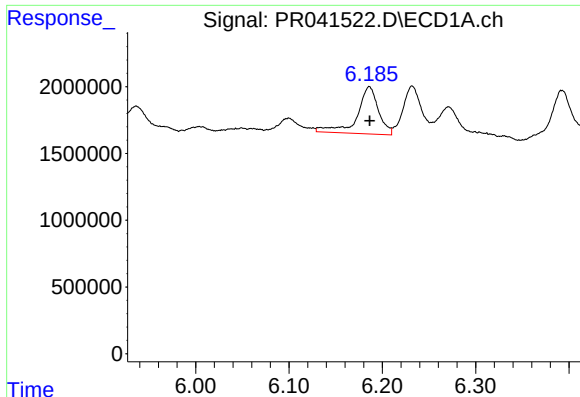
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1238315
Conc: 33.74 ng/ml



#21 AR-1248-1

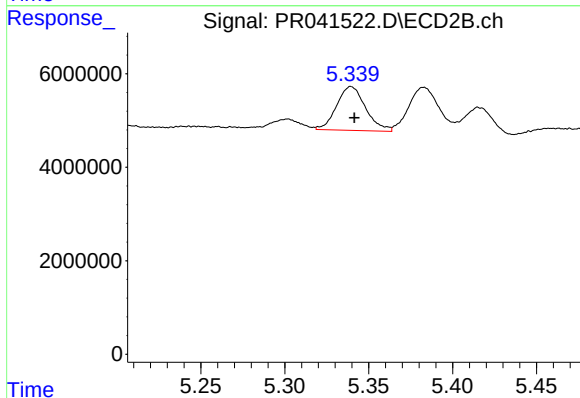
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 3057835
Conc: 36.28 ng/ml



#22 AR-1248-2

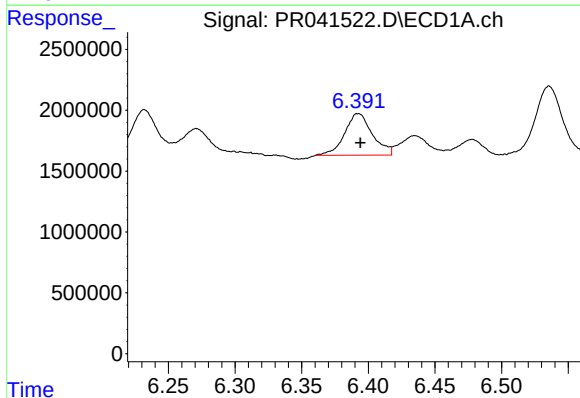
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 5596649
Conc: 101.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



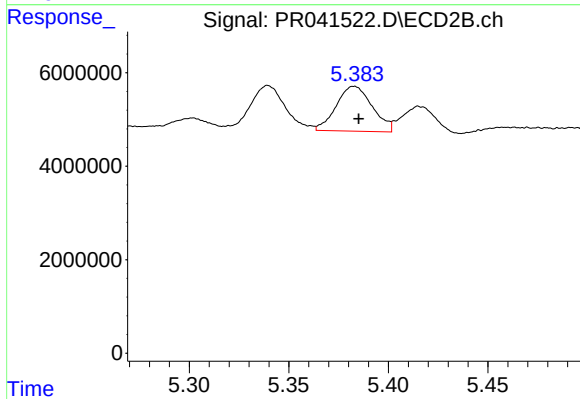
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 11237756
Conc: 92.39 ng/ml



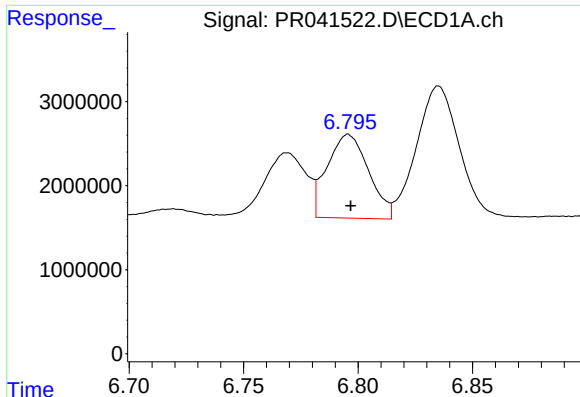
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 4952136
Conc: 77.12 ng/ml



#23 AR-1248-3

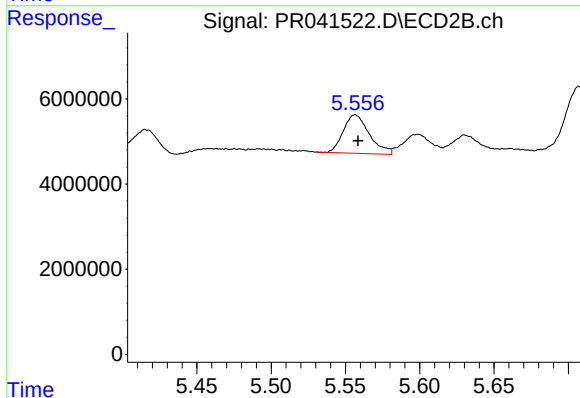
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 12096655
Conc: 95.42 ng/ml



#24 AR-1248-4

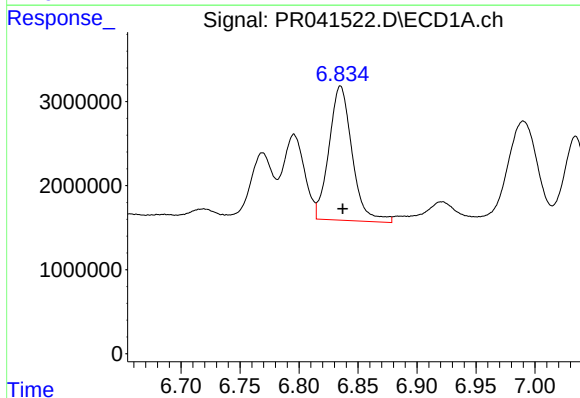
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 12553634
Conc: 147.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



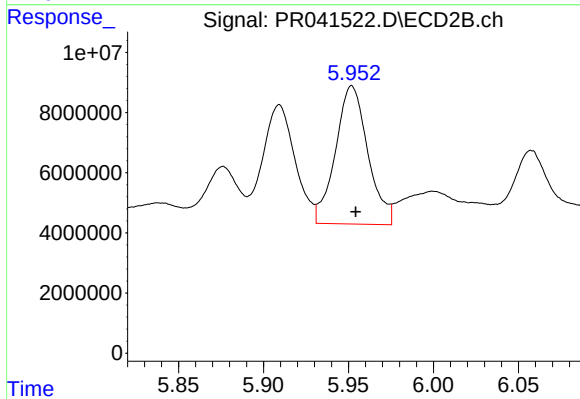
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 10994275
Conc: 65.50 ng/ml



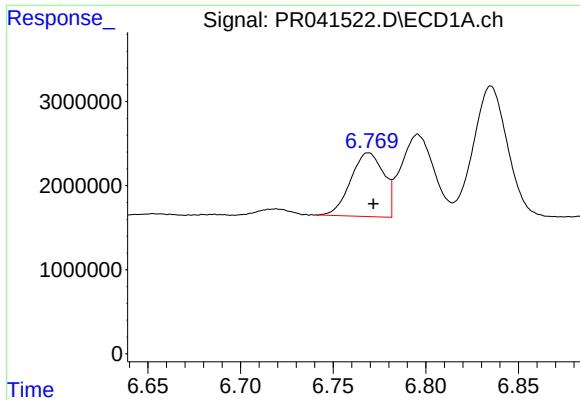
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 21804137
Conc: 267.59 ng/ml



#25 AR-1248-5

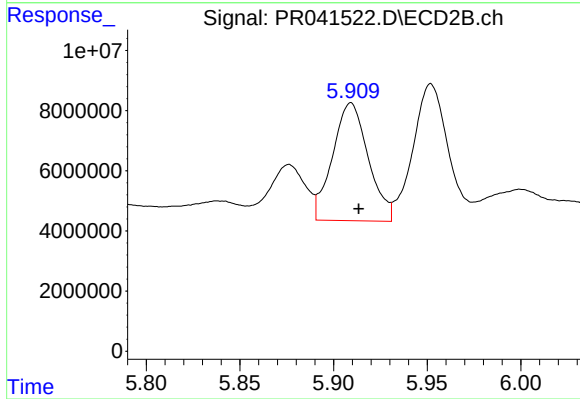
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 60996670
Conc: 280.15 ng/ml



#26 AR-1254-1

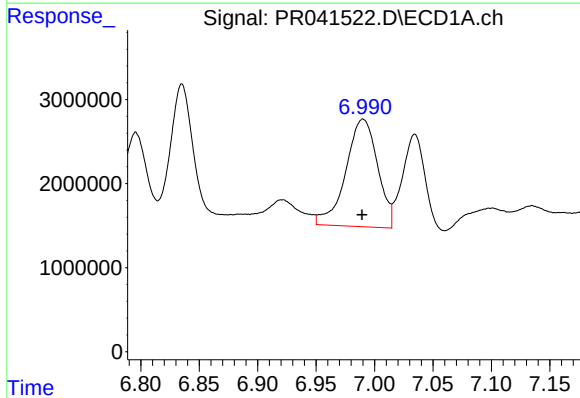
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 9407188
Conc: 113.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



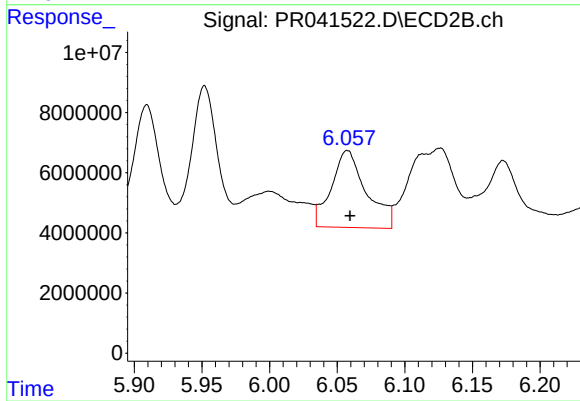
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 52041079
Conc: 160.47 ng/ml



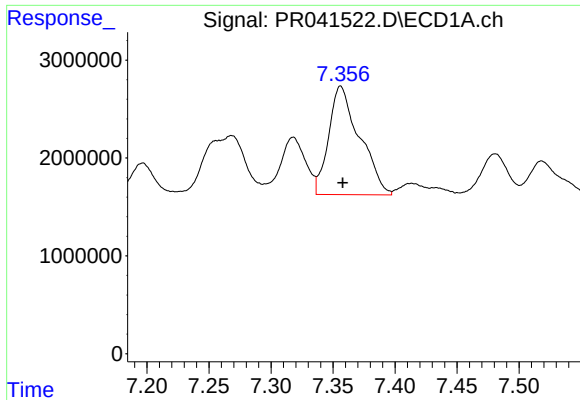
#27 AR-1254-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 24302080
Conc: 172.95 ng/ml



#27 AR-1254-2

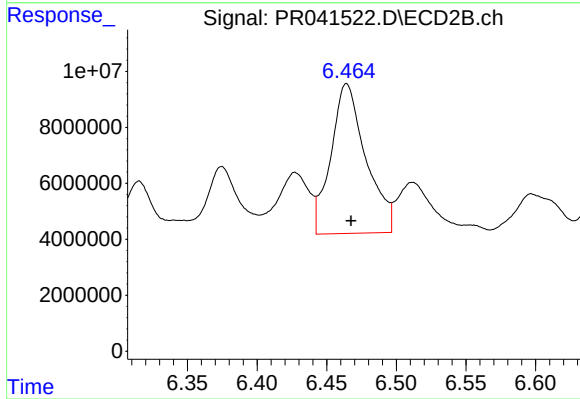
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 46278479
Conc: 151.48 ng/ml



#28 AR-1254-3

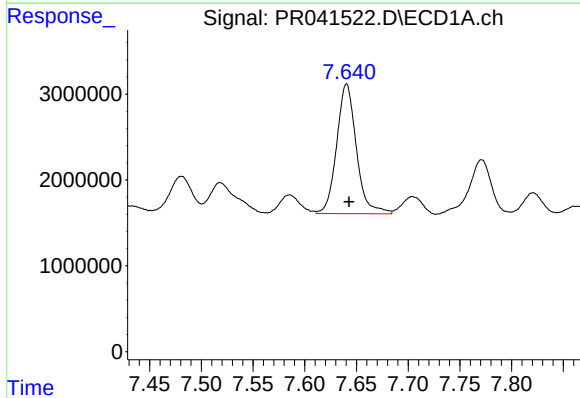
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 19280317
Conc: 113.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



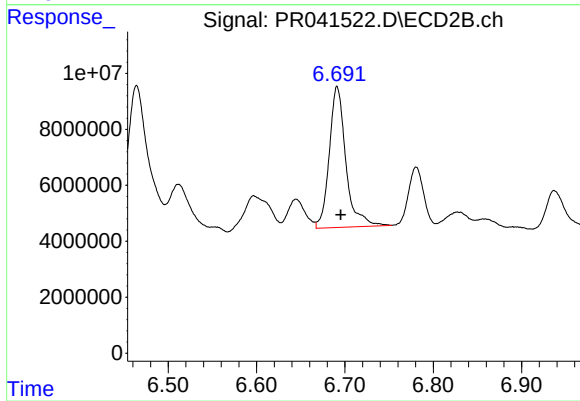
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 93518913
Conc: 167.13 ng/ml



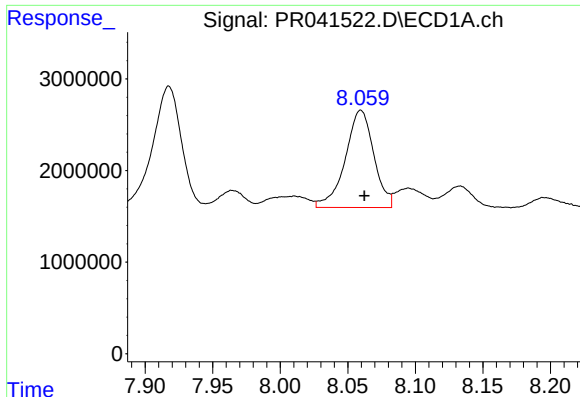
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 20085676
Conc: 147.97 ng/ml



#29 AR-1254-4

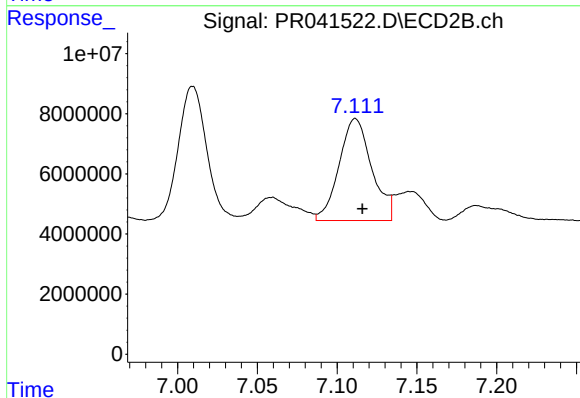
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 65757789
Conc: 154.09 ng/ml



#30 AR-1254-5

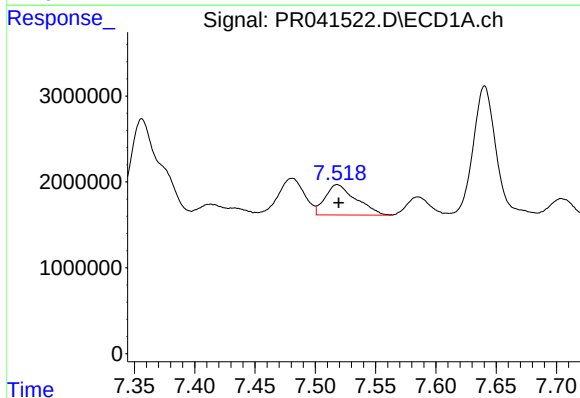
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 15631502
Conc: 101.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



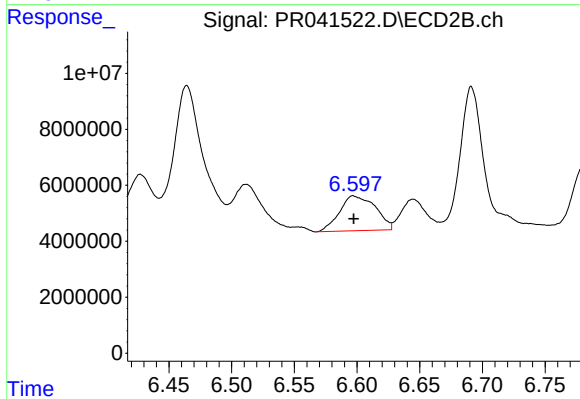
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 48335680
Conc: 83.55 ng/ml



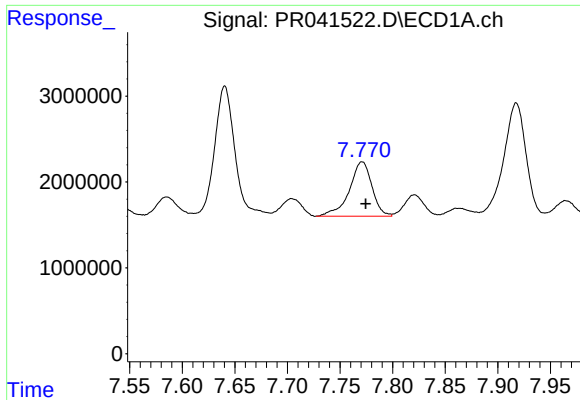
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 6311854
Conc: 53.30 ng/ml



#31 AR-1260-1

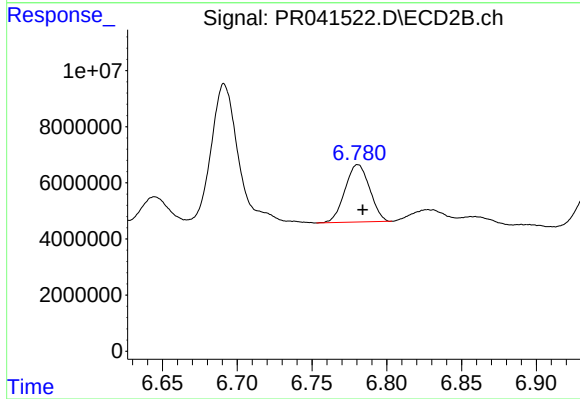
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 24896138
Conc: 63.92 ng/ml



#32 AR-1260-2

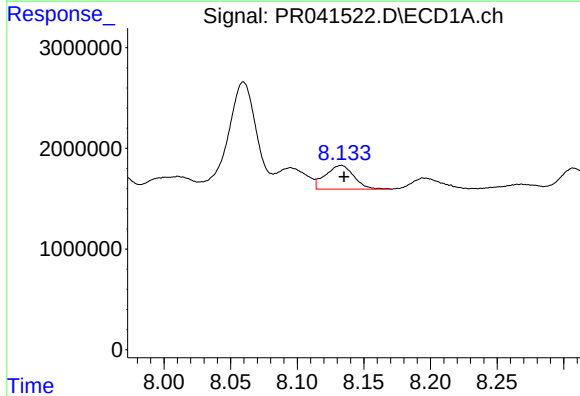
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 9522443
Conc: 64.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



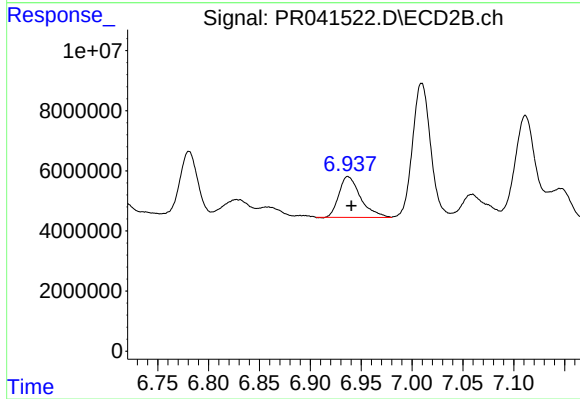
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 23462488
Conc: 43.52 ng/ml



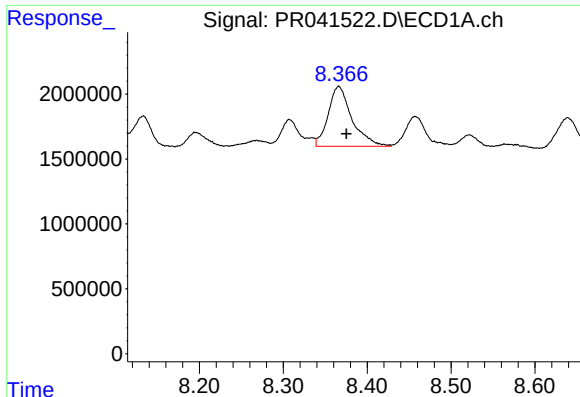
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 3497855
Conc: 30.16 ng/ml



#33 AR-1260-3

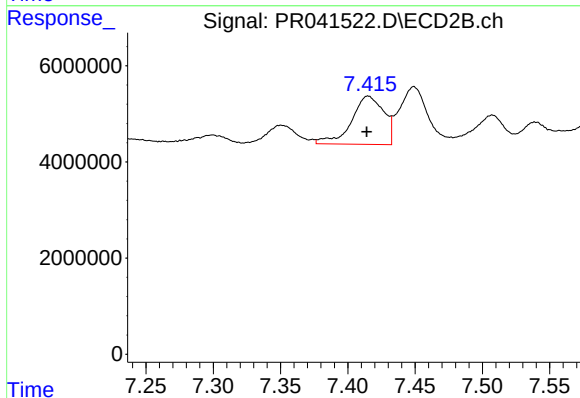
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 20094439
Conc: 43.02 ng/ml



#34 AR-1260-4

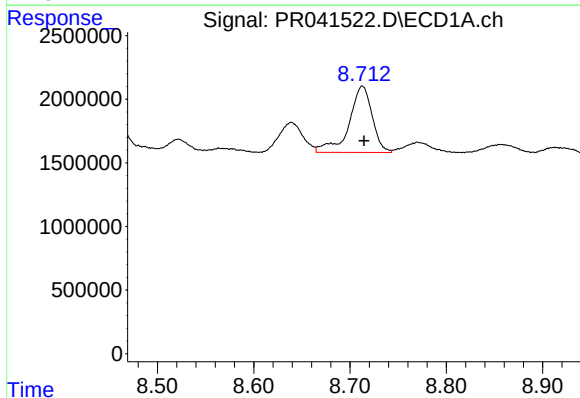
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 9076785
Conc: 63.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



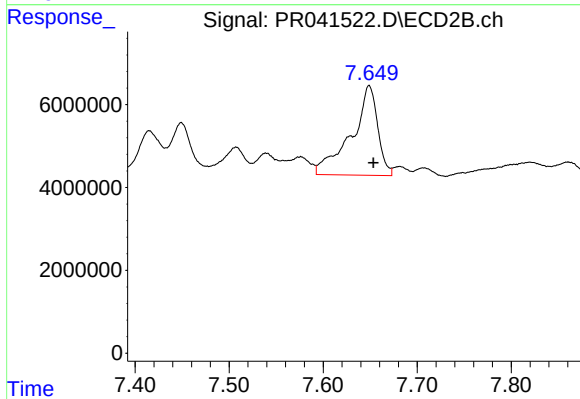
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 16751237
Conc: 39.52 ng/ml



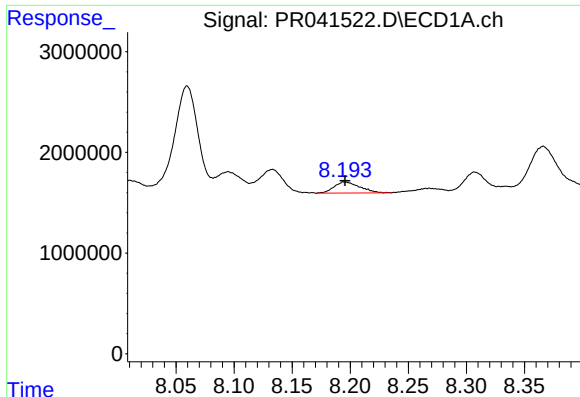
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 8725397
Conc: 28.32 ng/ml



#35 AR-1260-5

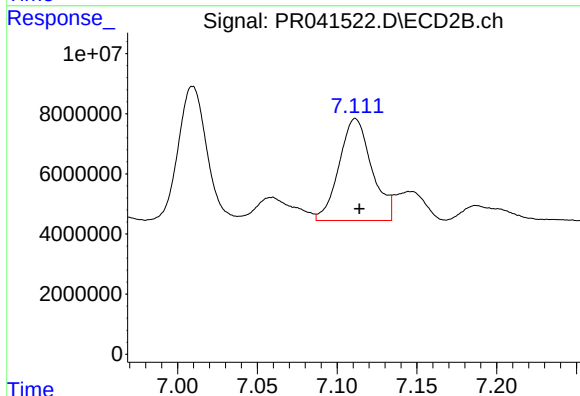
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 42217065
Conc: 34.66 ng/ml



#36 AR-1262-1

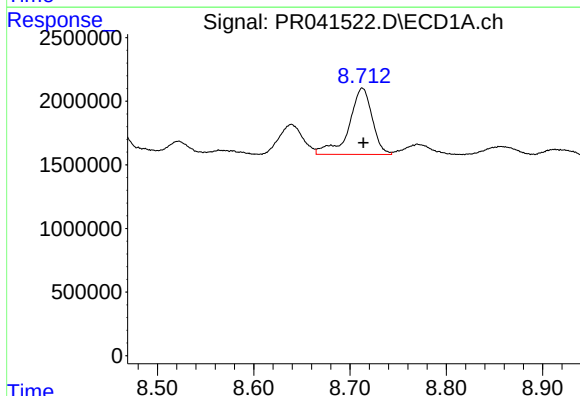
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1670093
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



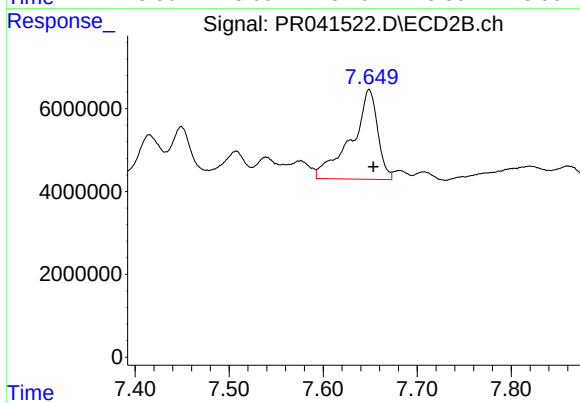
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 48335680
Conc: 144.41 ng/ml



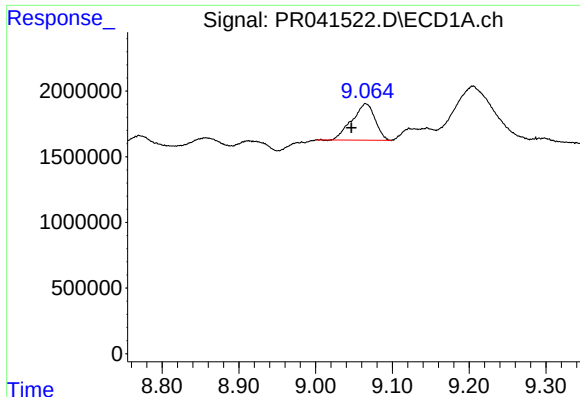
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 8725397
Conc: 23.01 ng/ml



#37 AR-1262-2

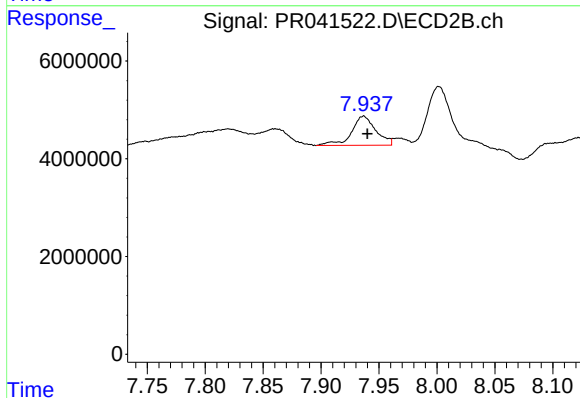
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 42217065
Conc: 30.57 ng/ml



#38 AR-1262-3

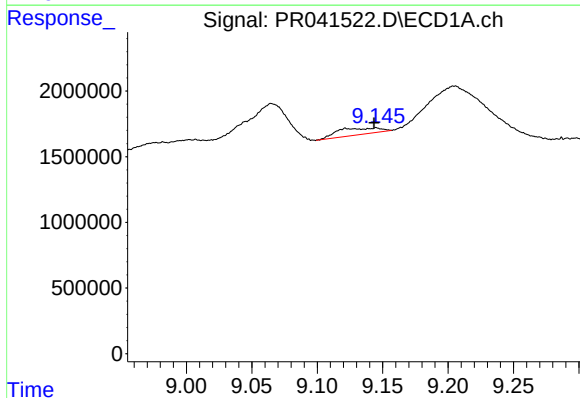
R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 5822125
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



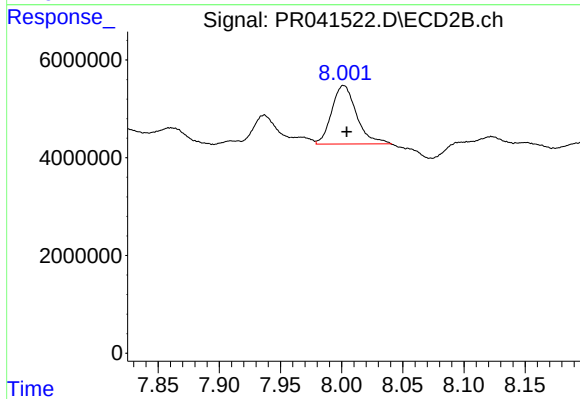
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 8770075
Conc: 15.33 ng/ml



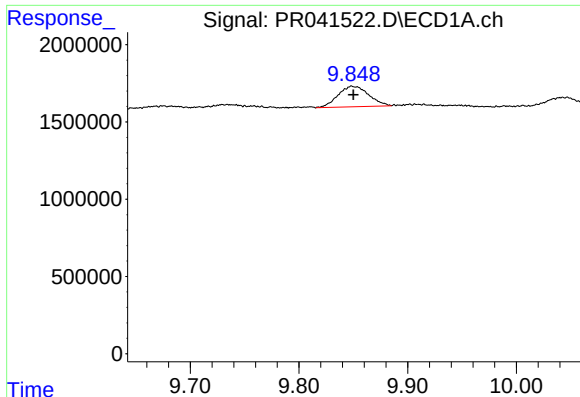
#39 AR-1262-4

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 1105996
Conc: 5.60 ng/ml



#39 AR-1262-4

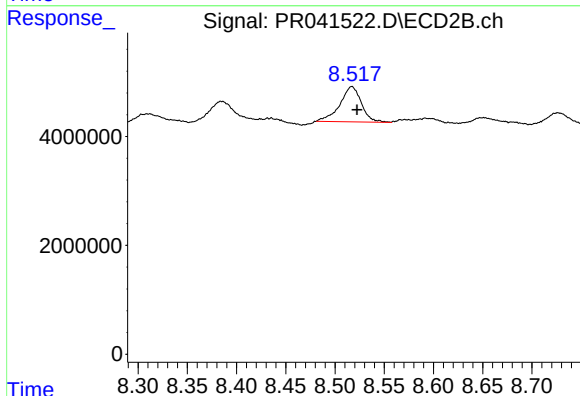
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 16970673
Conc: 16.75 ng/ml



#40 AR-1262-5

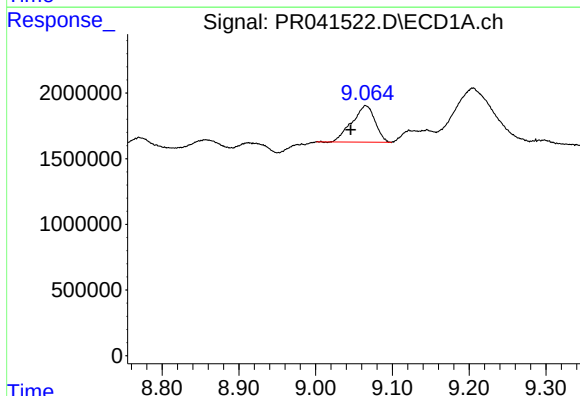
R.T.: 9.849 min
Delta R.T.: -0.001 min
Response: 2599676
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



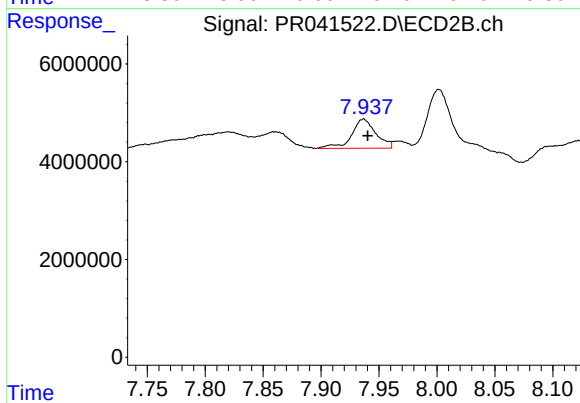
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 9887531
Conc: 17.66 ng/ml



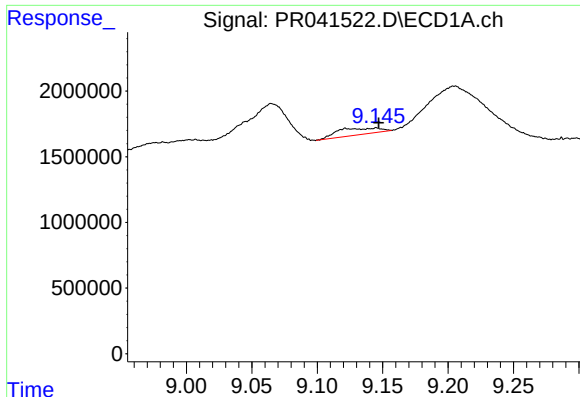
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 5822125
Conc: 12.11 ng/ml



#41 AR-1268-1

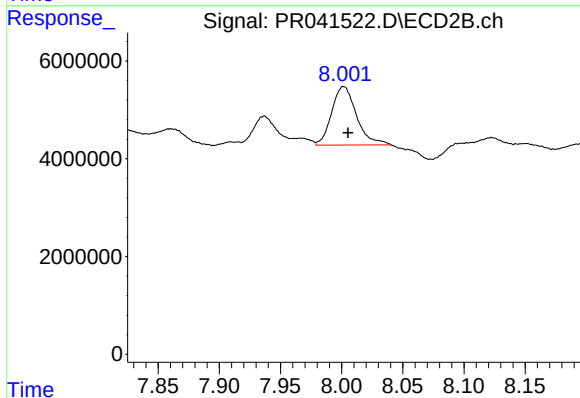
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 8770075
Conc: 5.18 ng/ml



#42 AR-1268-2

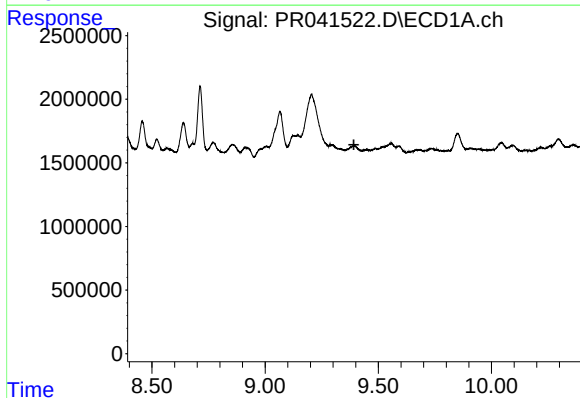
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 1105996
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



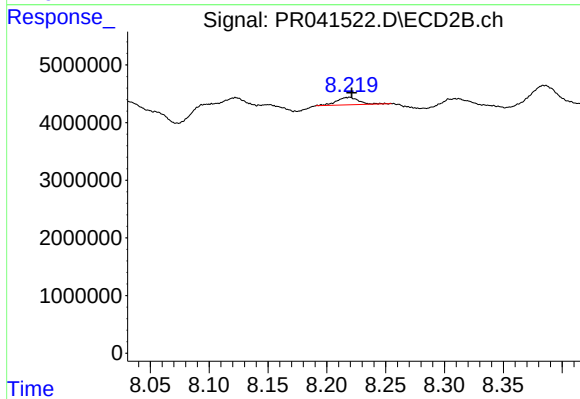
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 16970673
Conc: 10.85 ng/ml



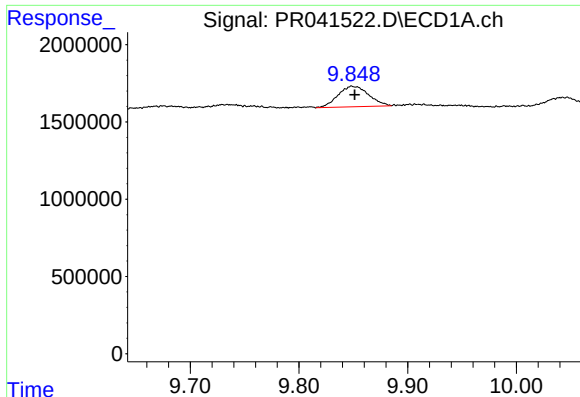
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

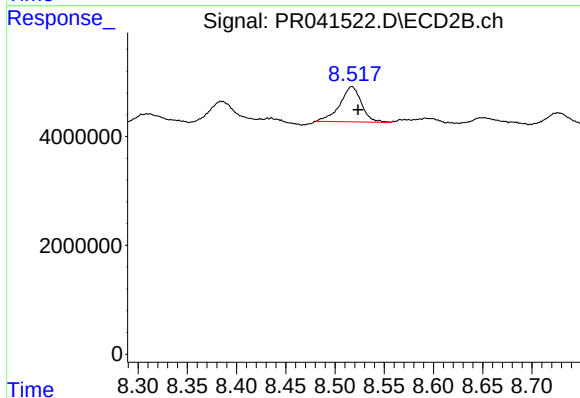
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1740141
Conc: 1.32 ng/ml



#44 AR-1268-4

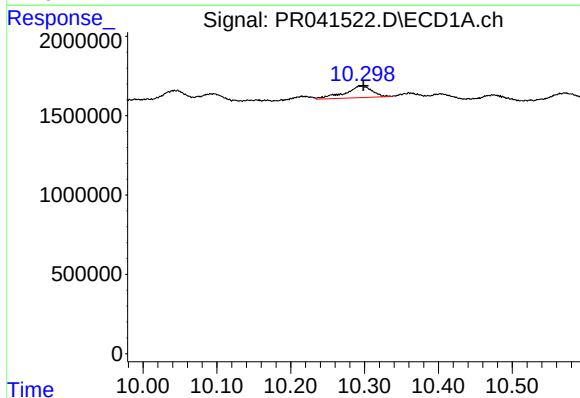
R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 2599676
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY8



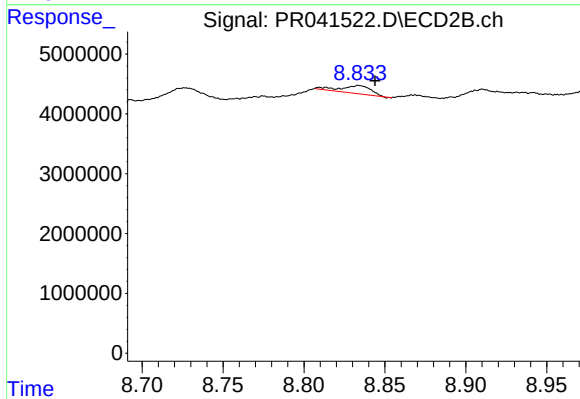
#44 AR-1268-4

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 9887531
Conc: 16.48 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.002 min
Response: 1875868
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 1655330
Conc: 0.38 ng/ml