

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 12:17
 Operator : SM\AJ
 Sample : K4988-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:34:16 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	16976538	75983429	12.789	12.562
2)	SA Decachlor...	10.663	9.124	61849024	175.3E6	19.377	16.247
Target Compounds							
3)	L1 AR-1016-1	5.914	5.103	5980590	12919513	93.524	87.679
4)	L1 AR-1016-2	5.938	5.123	11196435	20907023	122.953	101.549
5)	L1 AR-1016-3	6.004	5.303	1117227	10876949	20.359	91.914 #
6)	L1 AR-1016-4	6.098	5.341	4628034	34825379	96.489	357.491 #
7)	L1 AR-1016-5	6.393	5.557	15174291	38928830	306.725	280.016
9)	L2 AR-1221-2	0.000	4.309	0	1084740	N.D.	31.104 #
10)	L2 AR-1221-3	0.000	4.431f	0	2300086	N.D.	21.691 #
11)	L3 AR-1232-1	0.000	4.431f	0	2300086	N.D.	28.535 #
12)	L3 AR-1232-2	5.646	5.123	2622974	20907023	160.329	214.972 #
13)	L3 AR-1232-3	5.938	5.303	11196435	10876949	295.325	242.229
14)	L3 AR-1232-4	6.098	5.383	4628034	32921449	250.819	785.971 #
15)	L3 AR-1232-5	6.186	5.557	15563913	38928830	1126.376	727.722 #
16)	L4 AR-1242-1	5.914	5.103	5980590	12919513	116.272	115.218
17)	L4 AR-1242-2	5.938	5.123	11196435	20907023	153.618	130.760
18)	L4 AR-1242-3	6.004	5.303	1117227	10876949	25.267	119.914 #
19)	L4 AR-1242-4	6.098	5.383	4628034	32921449	126.158	349.836 #
20)	L4 AR-1242-5	6.836	5.910	23077822	81205995	450.227	478.702
21)	L5 AR-1248-1	5.914	5.103	5980590	12919513	162.933	153.278
22)	L5 AR-1248-2	6.186	5.341	15563913	34825379	282.556	286.325
23)	L5 AR-1248-3	6.393	5.383	15174291	32921449	236.322	259.677
24)	L5 AR-1248-4	6.797	5.557	19014284	38928830	222.798	231.931
25)	L5 AR-1248-5	6.836	5.952	23077822	70180578	283.217	322.326
26)	L6 AR-1254-1	6.770	5.910	12900863	81205995	155.027	250.404 #
27)	L6 AR-1254-2	6.991	6.058	26080239	51553016	185.605	168.748
28)	L6 AR-1254-3	7.357	6.466	18455019	81887788	108.920	146.343 #
29)	L6 AR-1254-4	7.641	6.693	13207920	39387071	97.300	92.294
30)	L6 AR-1254-5	8.061	7.113	5706619	18045778	37.112	31.193
31)	L7 AR-1260-1	7.519	6.611	5114674	35082164	43.192	90.073 #
32)	L7 AR-1260-2	7.771	6.781	6177746	11873279	41.863	22.025 #
33)	L7 AR-1260-3	8.132	6.939	1264737	10498500	10.906	22.475 #
34)	L7 AR-1260-4	8.366	7.415	4134196	6891202	28.956	16.260 #
35)	L7 AR-1260-5	8.714	7.652	2405414	12466970	7.808	10.235 #
36)	L8 AR-1262-1	8.132f	7.113	1264737	18045778	16.421	53.915 #
37)	L8 AR-1262-2	8.714	7.652	2405414	12466970	6.344	9.028 #
38)	L8 AR-1262-3	9.067	7.940	2012985	2838804	7.635	4.963 #
39)	L8 AR-1262-4	9.208f	8.004	974181	4721176	4.933	4.659
40)	L8 AR-1262-5	0.000	8.519	0	3481074	N.D.	6.219 #
41)	L9 AR-1268-1	9.067	7.940	2012985	2838804	4.186	1.678 #
42)	L9 AR-1268-2	9.208f	8.004	974181	4721176	2.203	3.018 #

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Instrument :
 ECD_R
 ClientSampleId :
 ESNZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:34:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	8.219	0	1295815	N.D.	0.979 #
44) L9	AR-1268-4	0.000	8.519	0	3481074	N.D.	5.800 #
45) L9	AR-1268-5	10.300	8.840	1668495	1962913	1.180	0.445 #

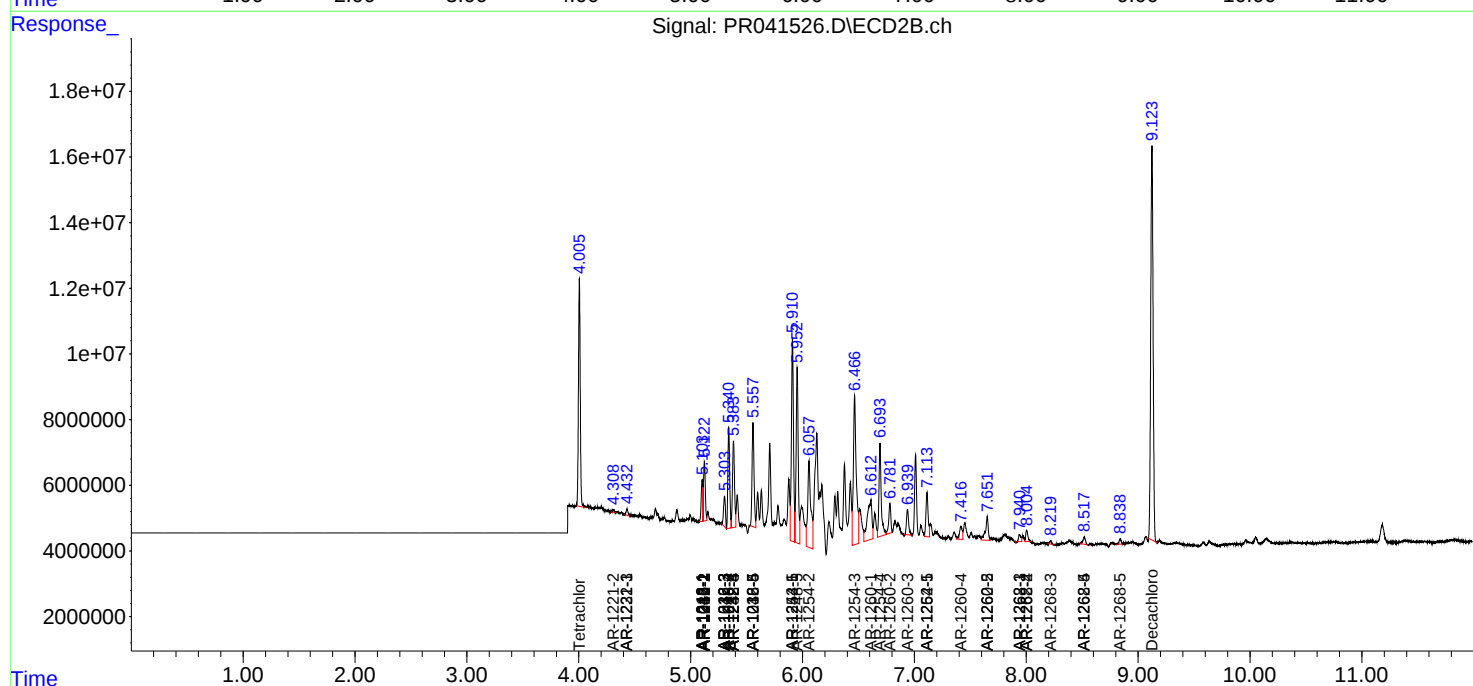
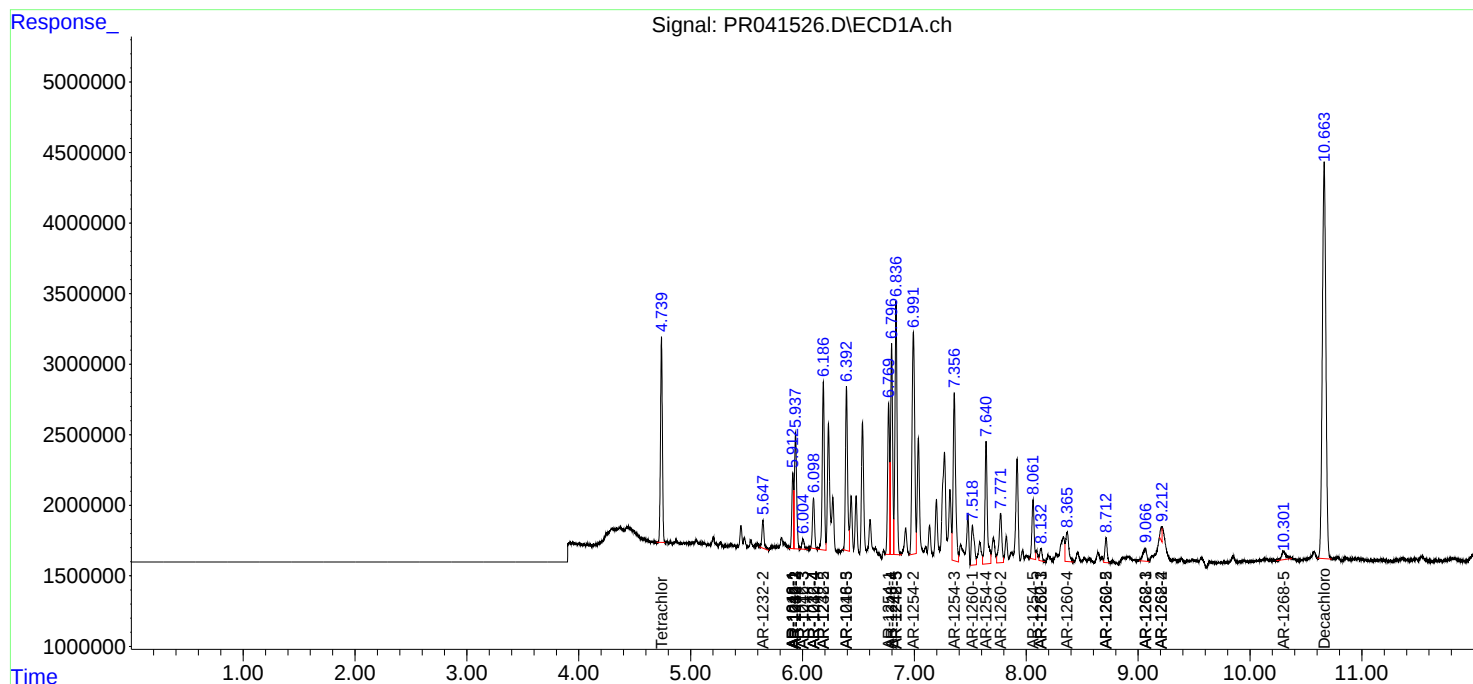
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

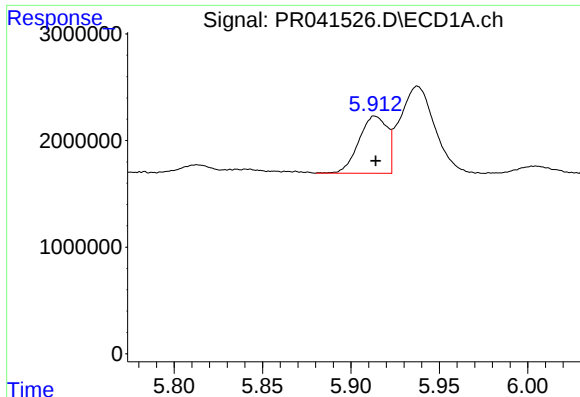
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 12:17
Operator : SM\AJ
Sample : K4988-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ESNZ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:34:16 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

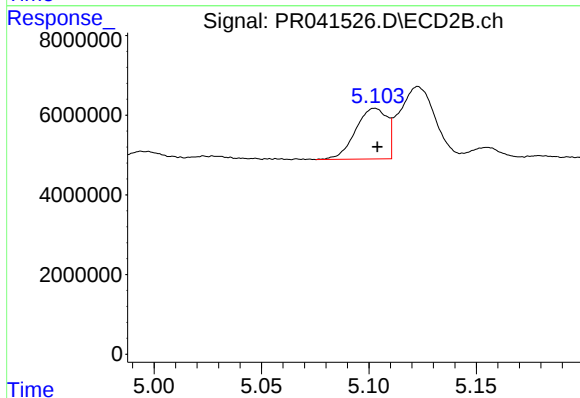




#3 AR-1016-1

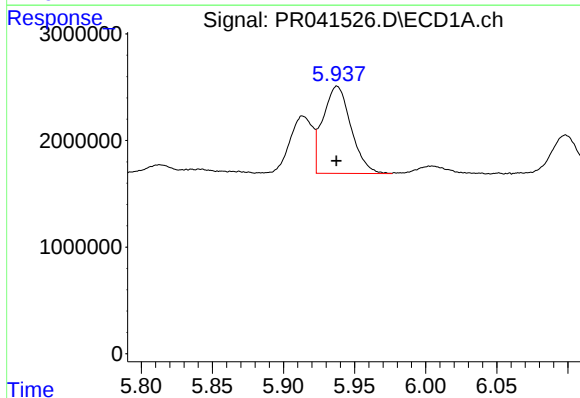
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5980590
Conc: 93.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



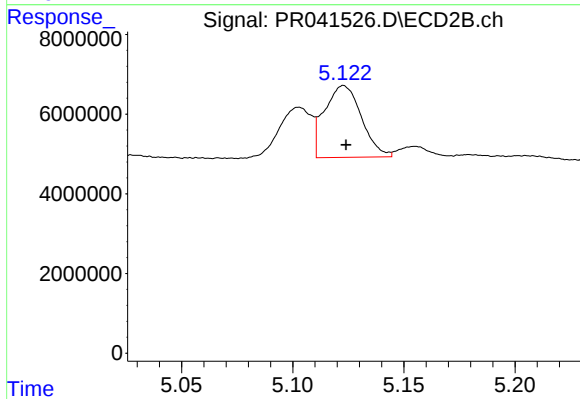
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 12919513
Conc: 87.68 ng/ml



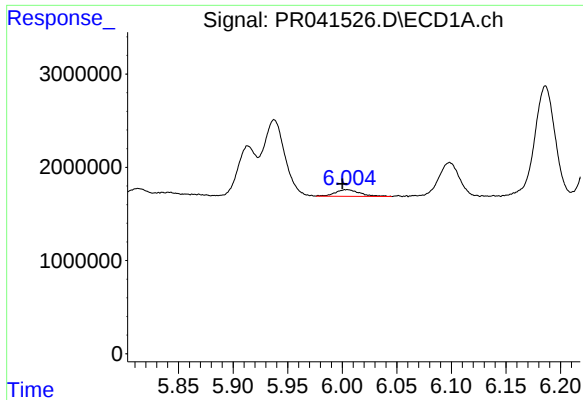
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 11196435
Conc: 122.95 ng/ml



#4 AR-1016-2

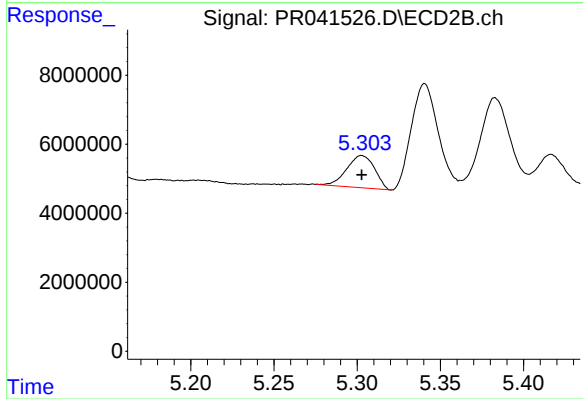
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 20907023
Conc: 101.55 ng/ml



#5 AR-1016-3

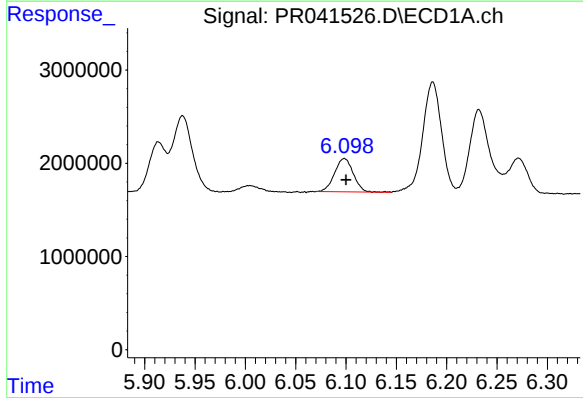
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 1117227
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



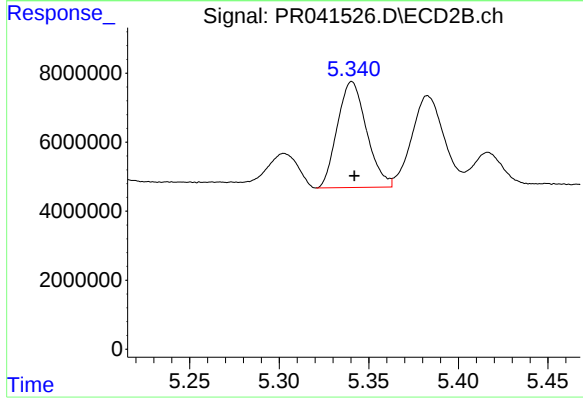
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 10876949
Conc: 91.91 ng/ml



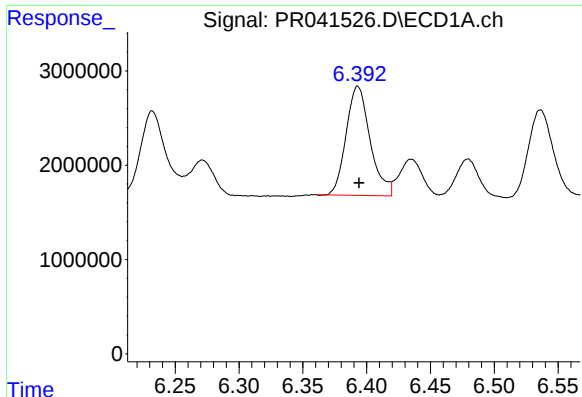
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 4628034
Conc: 96.49 ng/ml



#6 AR-1016-4

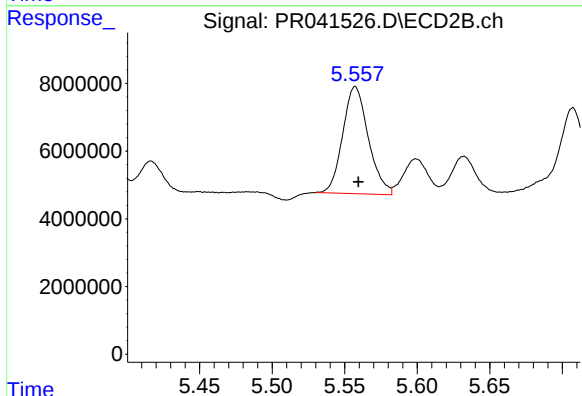
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 34825379
Conc: 357.49 ng/ml



#7 AR-1016-5

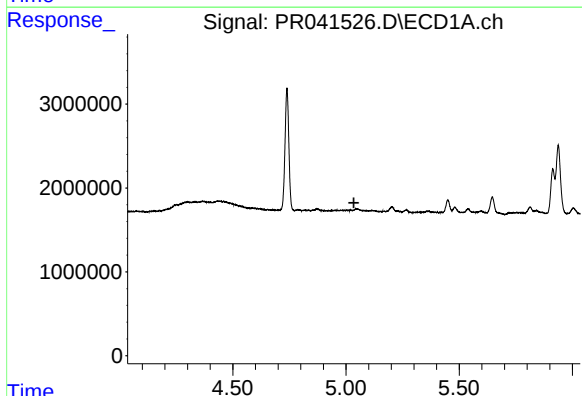
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 15174291
Conc: 306.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



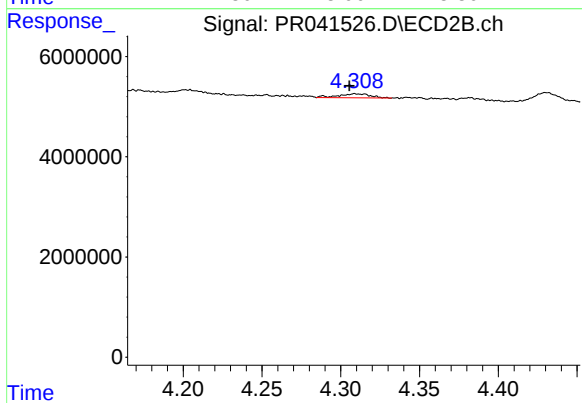
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 38928830
Conc: 280.02 ng/ml



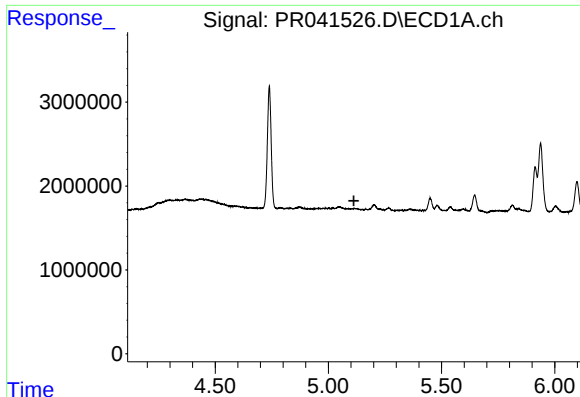
#9 AR-1221-2

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



#9 AR-1221-2

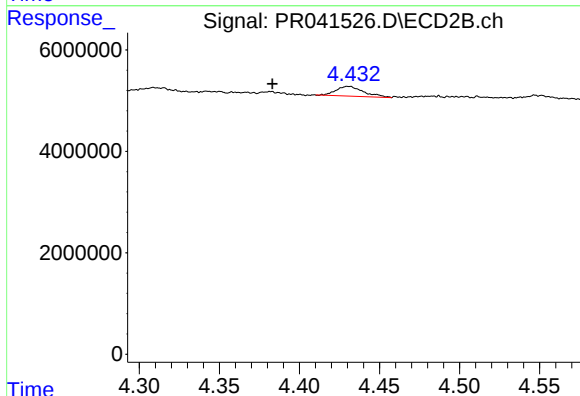
R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 1084740
Conc: 31.10 ng/ml



#10 AR-1221-3

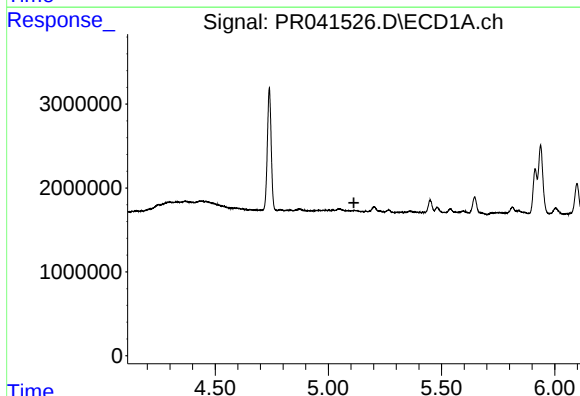
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ6



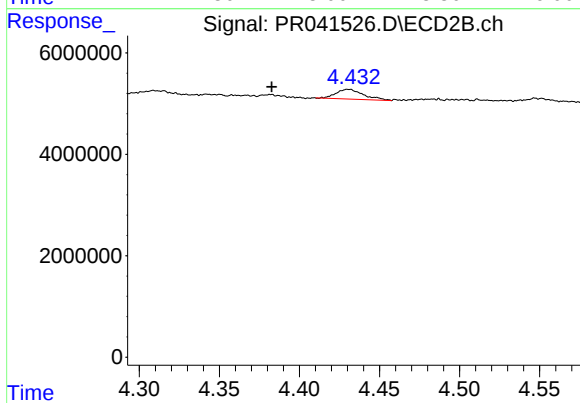
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.048 min
Response: 2300086
Conc: 21.69 ng/ml



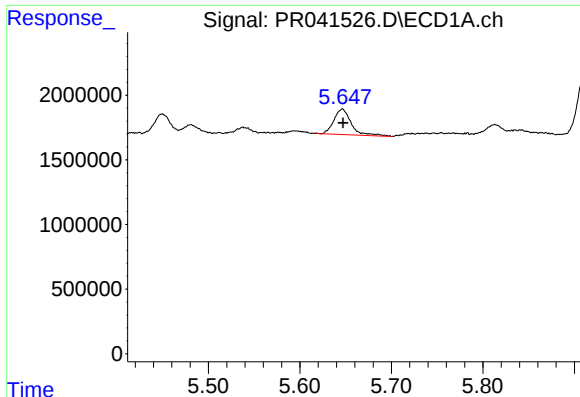
#11 AR-1232-1

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



#11 AR-1232-1

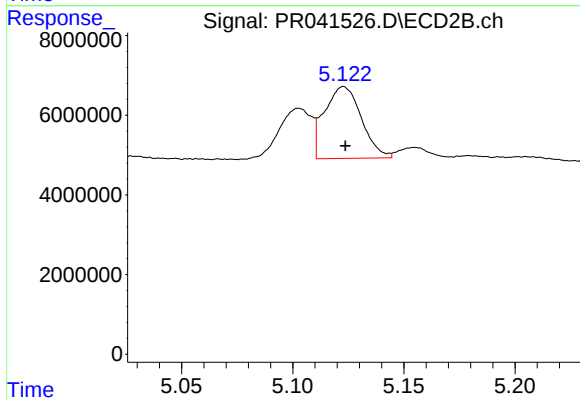
R.T.: 4.431 min
Delta R.T.: 0.048 min
Response: 2300086
Conc: 28.54 ng/ml



#12 AR-1232-2

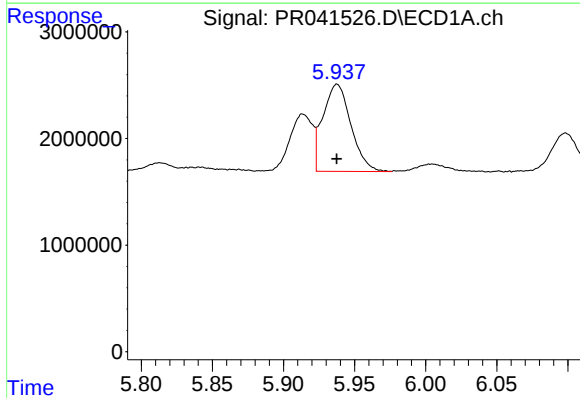
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2622974
Conc: 160.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



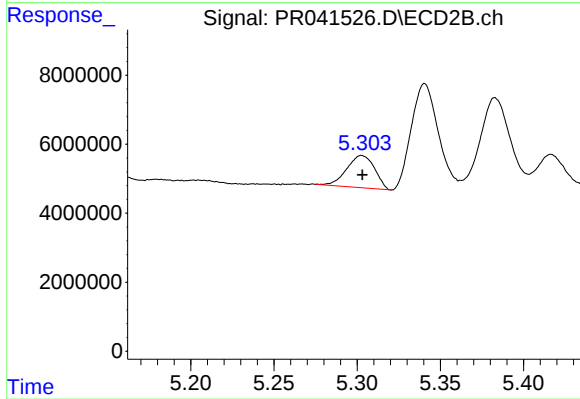
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 20907023
Conc: 214.97 ng/ml



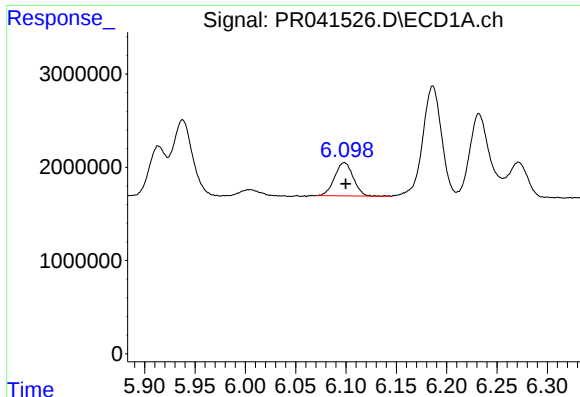
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 11196435
Conc: 295.33 ng/ml



#13 AR-1232-3

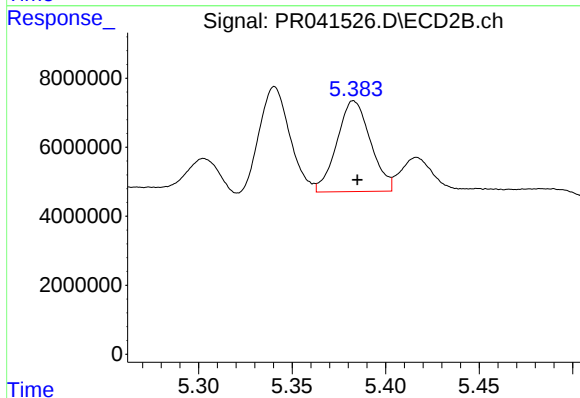
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 10876949
Conc: 242.23 ng/ml



#14 AR-1232-4

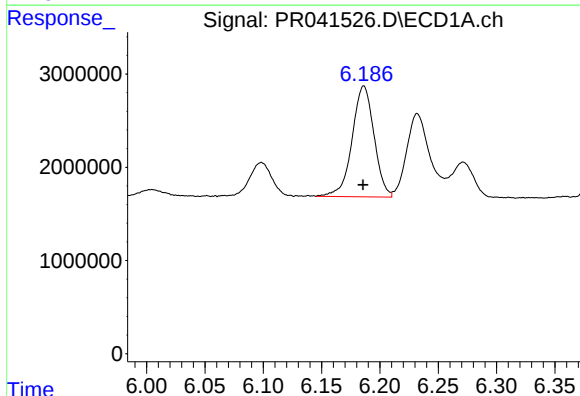
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 4628034
Conc: 250.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



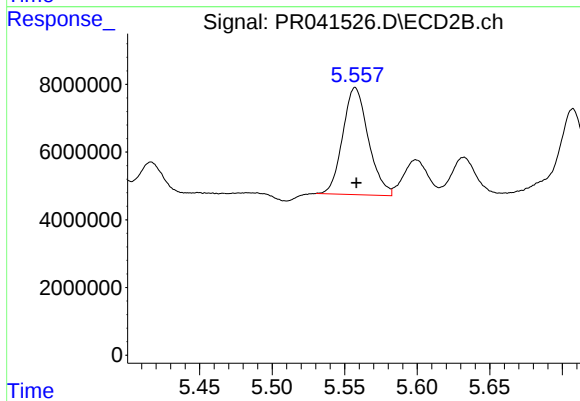
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 32921449
Conc: 785.97 ng/ml



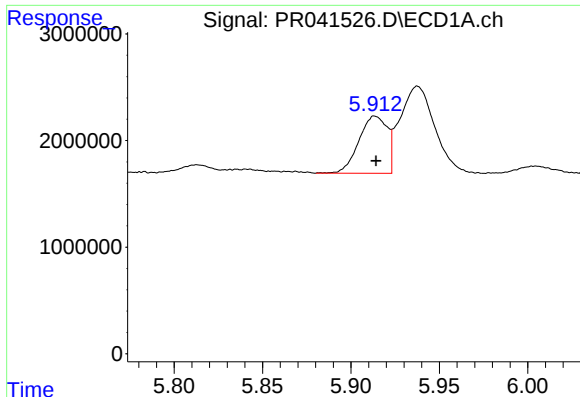
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 15563913
Conc: 1126.38 ng/ml



#15 AR-1232-5

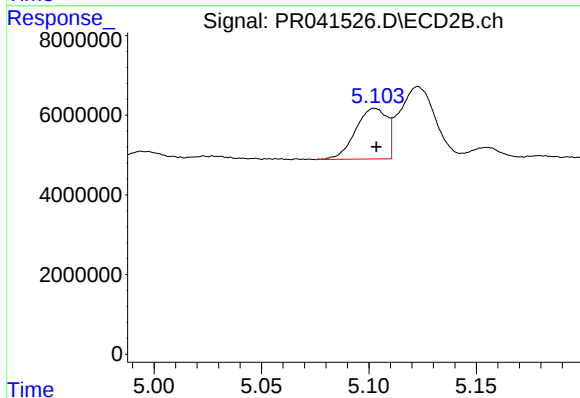
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 38928830
Conc: 727.72 ng/ml



#16 AR-1242-1

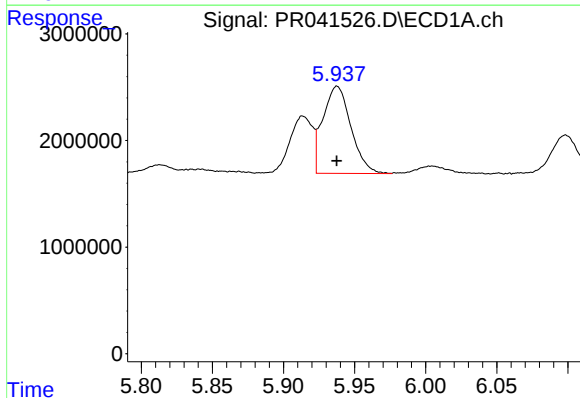
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5980590
Conc: 116.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



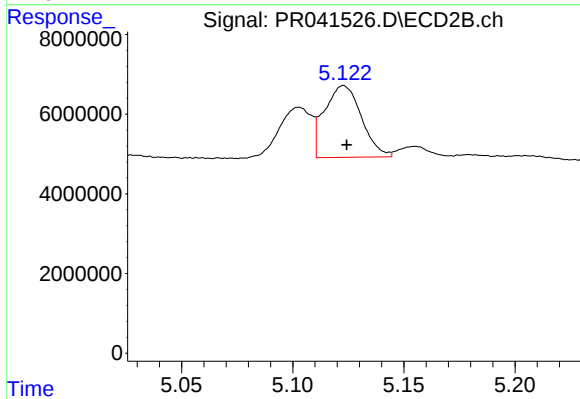
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12919513
Conc: 115.22 ng/ml



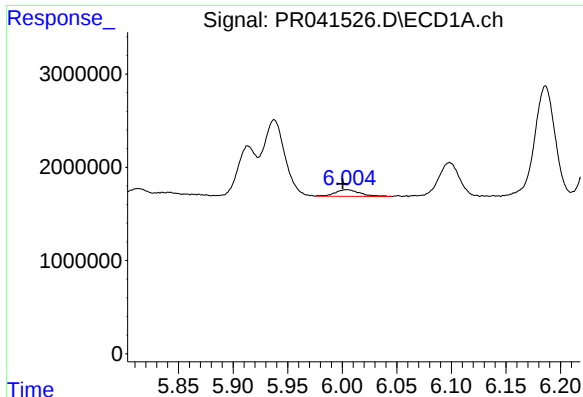
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 11196435
Conc: 153.62 ng/ml



#17 AR-1242-2

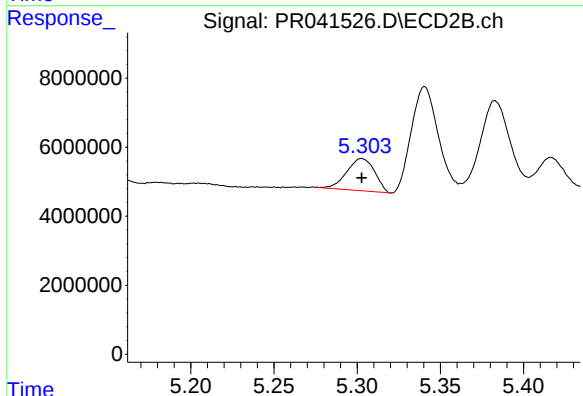
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 20907023
Conc: 130.76 ng/ml



#18 AR-1242-3

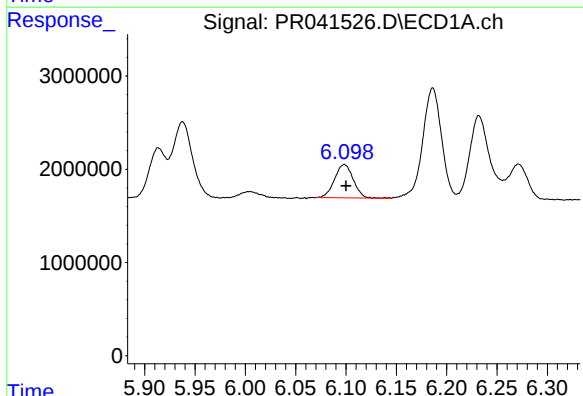
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 1117227
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



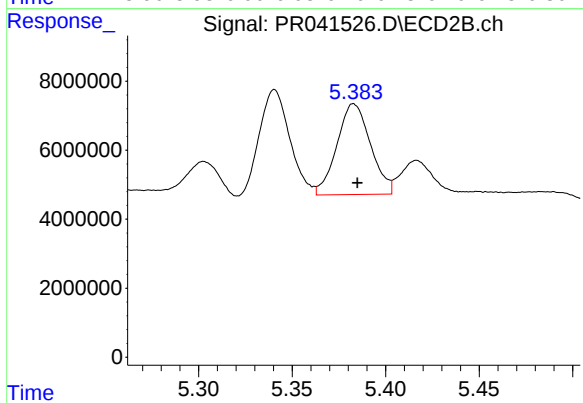
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 10876949
Conc: 119.91 ng/ml



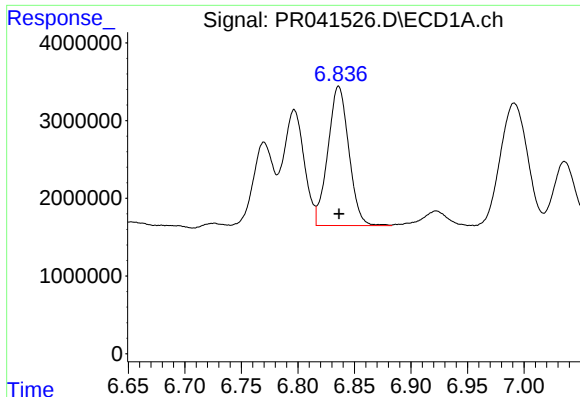
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 4628034
Conc: 126.16 ng/ml



#19 AR-1242-4

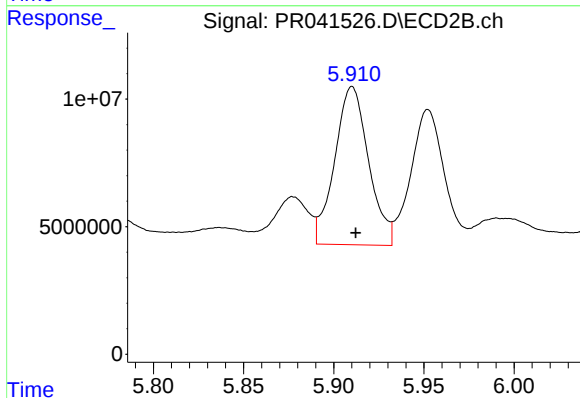
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 32921449
Conc: 349.84 ng/ml



#20 AR-1242-5

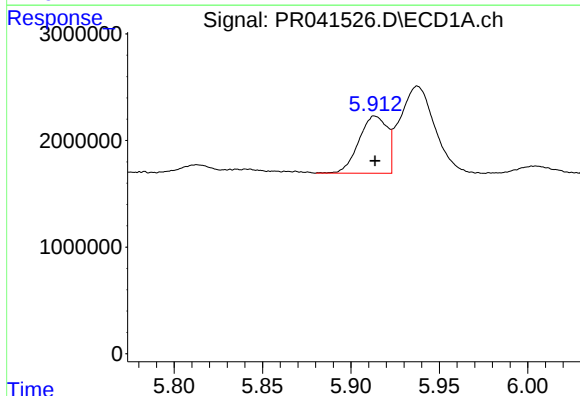
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 23077822
Conc: 450.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



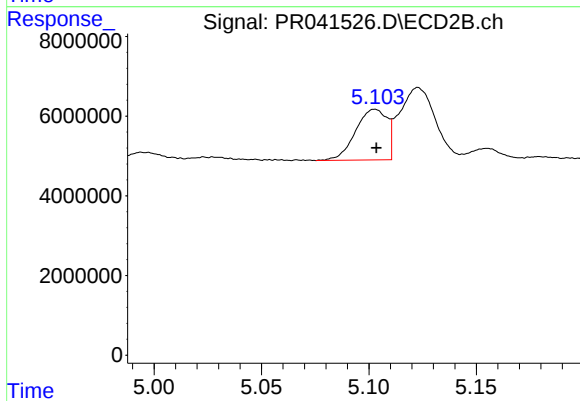
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 81205995
Conc: 478.70 ng/ml



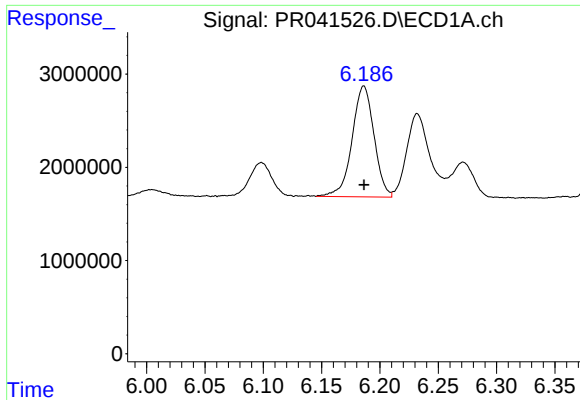
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5980590
Conc: 162.93 ng/ml



#21 AR-1248-1

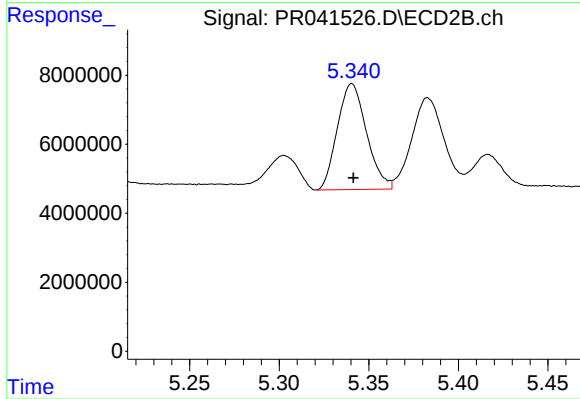
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12919513
Conc: 153.28 ng/ml



#22 AR-1248-2

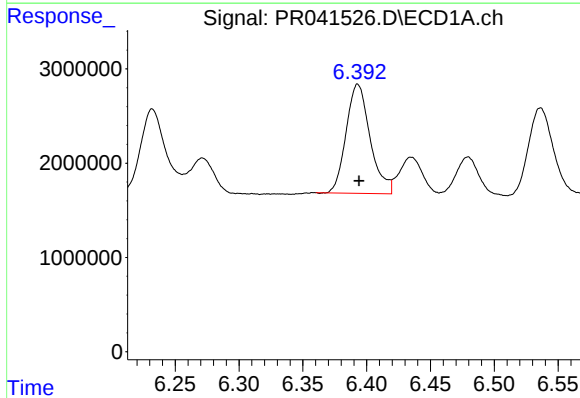
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 15563913
Conc: 282.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



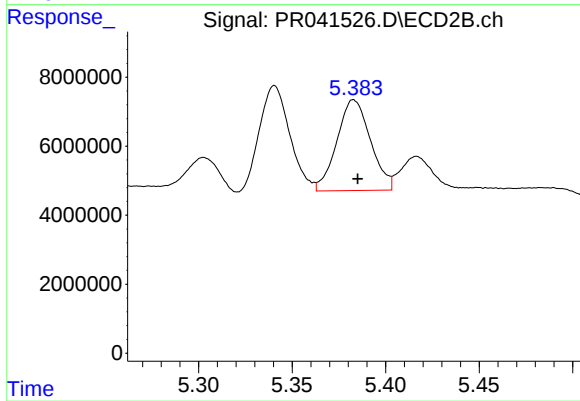
#22 AR-1248-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 34825379
Conc: 286.33 ng/ml



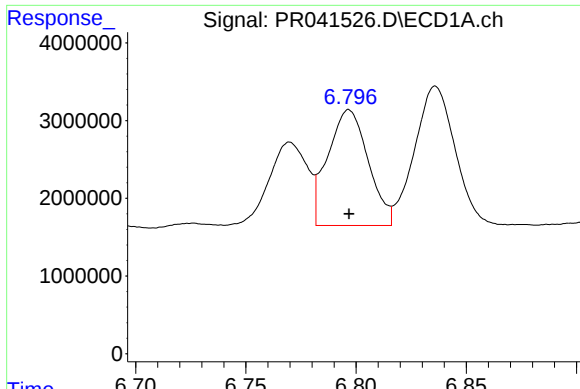
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 15174291
Conc: 236.32 ng/ml



#23 AR-1248-3

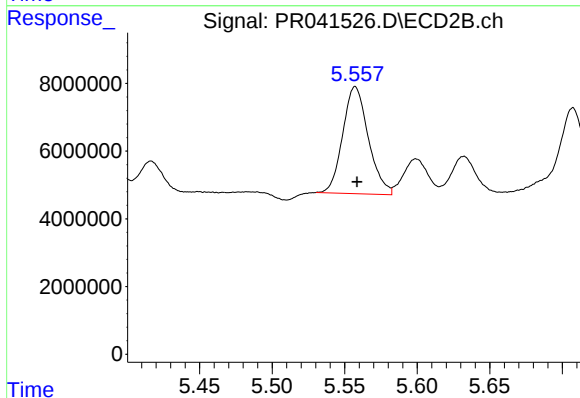
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 32921449
Conc: 259.68 ng/ml



#24 AR-1248-4

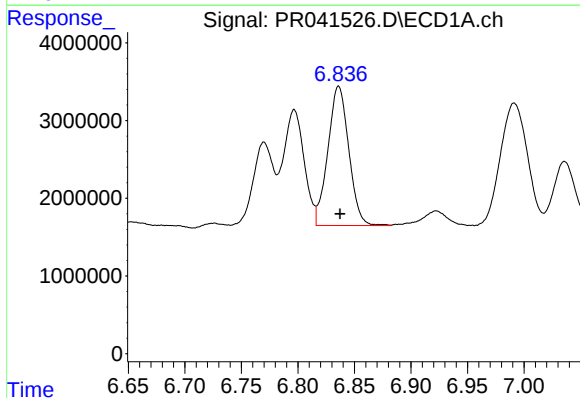
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 19014284
Conc: 222.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



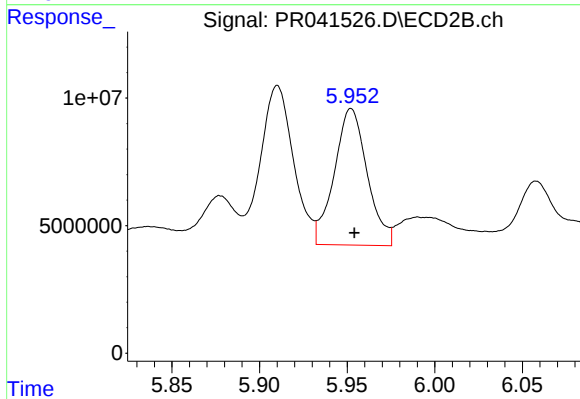
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 38928830
Conc: 231.93 ng/ml



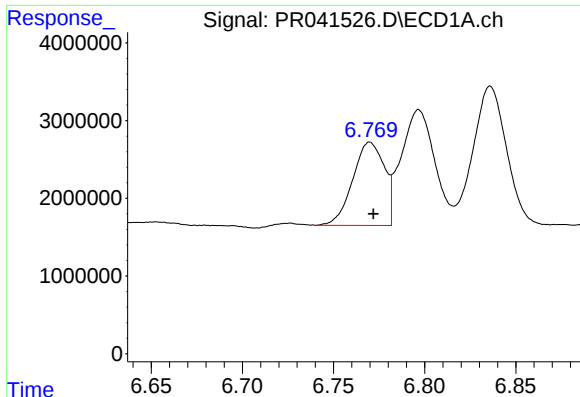
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 23077822
Conc: 283.22 ng/ml



#25 AR-1248-5

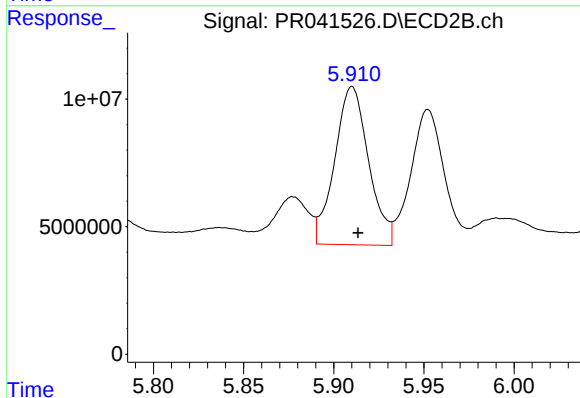
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 70180578
Conc: 322.33 ng/ml



#26 AR-1254-1

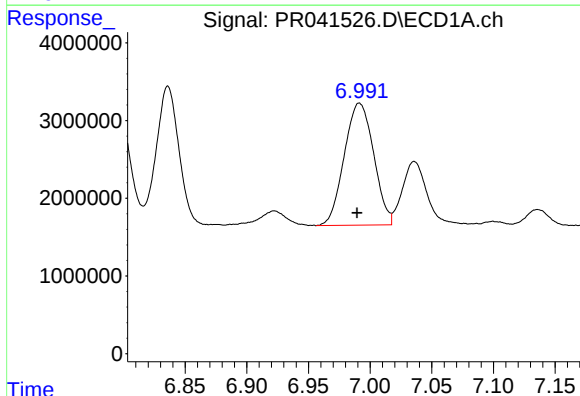
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 12900863
Conc: 155.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



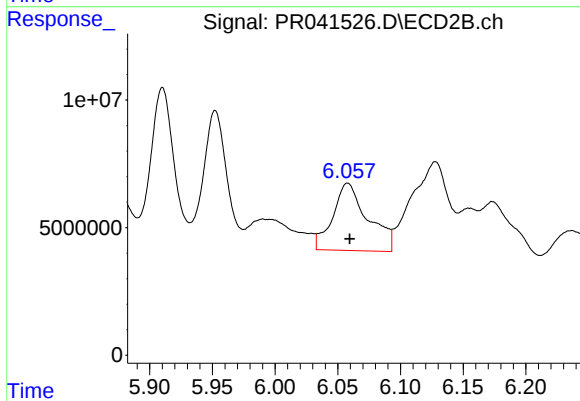
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 81205995
Conc: 250.40 ng/ml



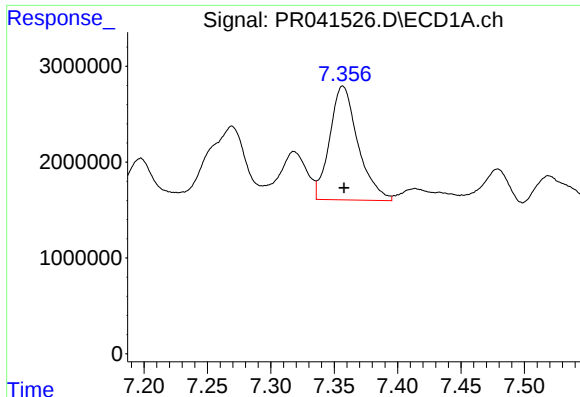
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 26080239
Conc: 185.60 ng/ml



#27 AR-1254-2

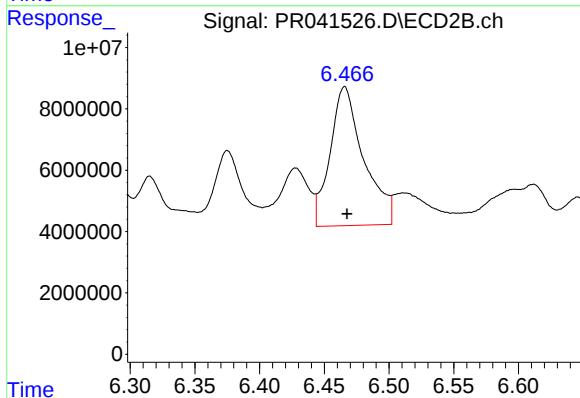
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 51553016
Conc: 168.75 ng/ml



#28 AR-1254-3

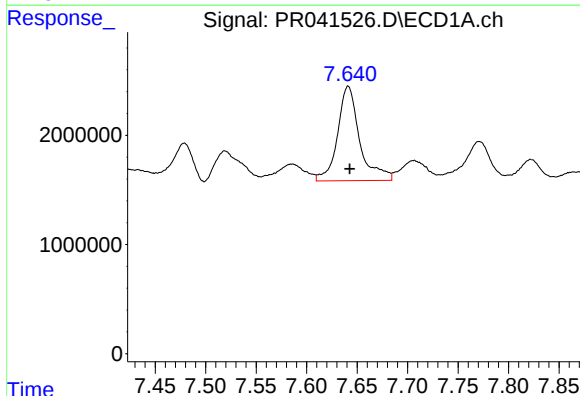
R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 18455019
Conc: 108.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



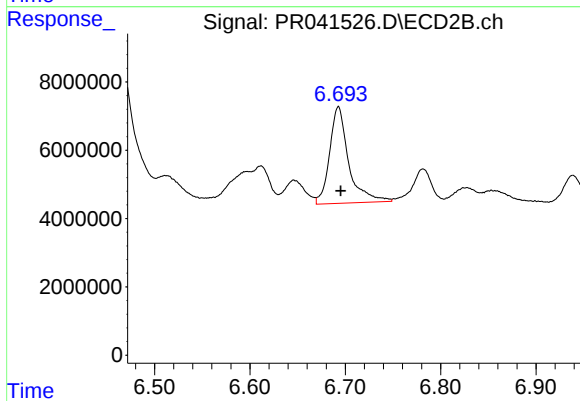
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 81887788
Conc: 146.34 ng/ml



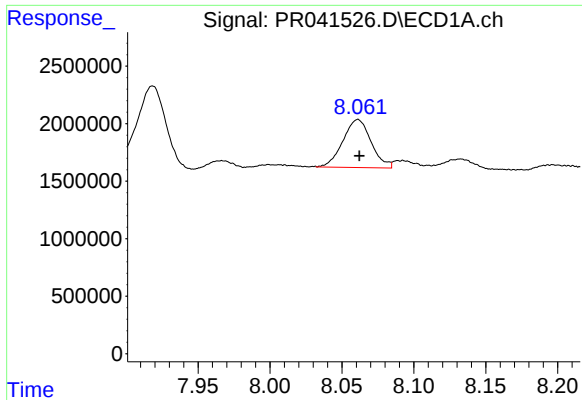
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 13207920
Conc: 97.30 ng/ml



#29 AR-1254-4

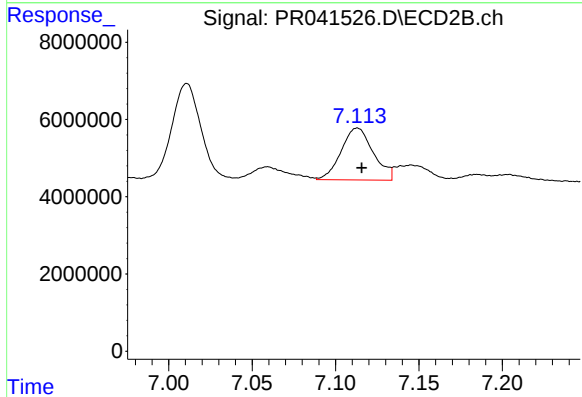
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 39387071
Conc: 92.29 ng/ml



#30 AR-1254-5

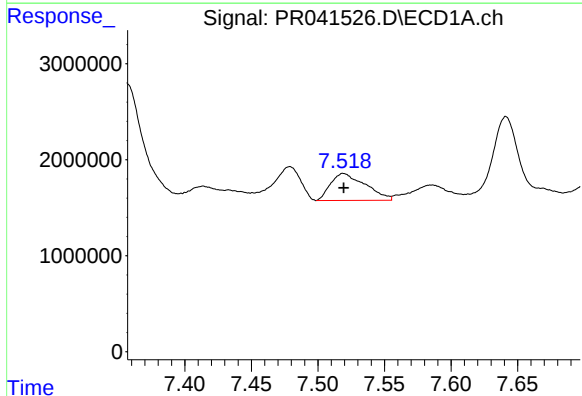
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 5706619
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



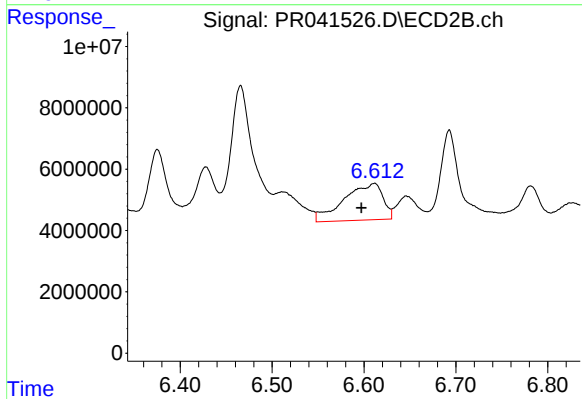
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 18045778
Conc: 31.19 ng/ml



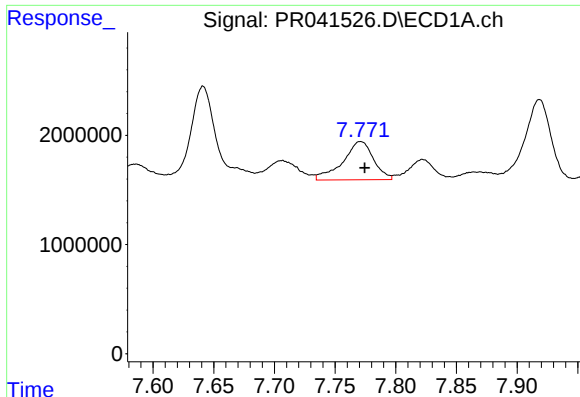
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 5114674
Conc: 43.19 ng/ml



#31 AR-1260-1

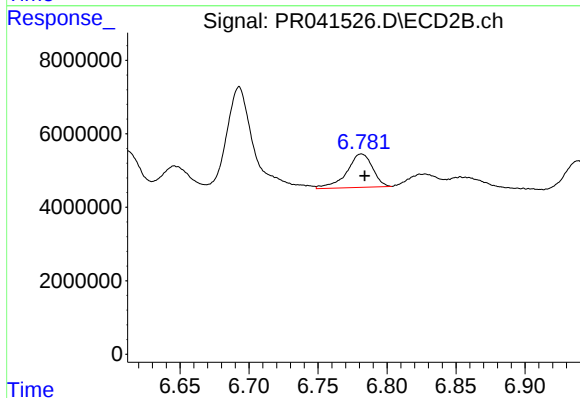
R.T.: 6.611 min
Delta R.T.: 0.014 min
Response: 35082164
Conc: 90.07 ng/ml



#32 AR-1260-2

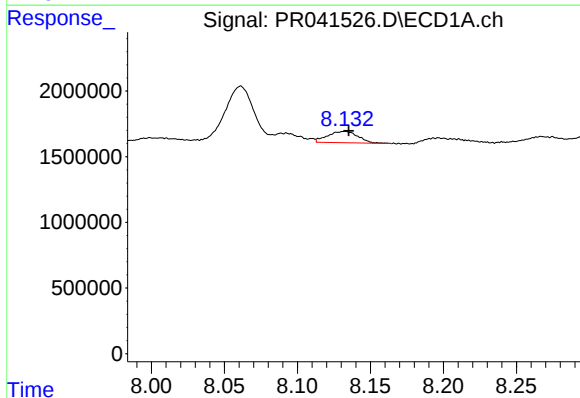
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 6177746
Conc: 41.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



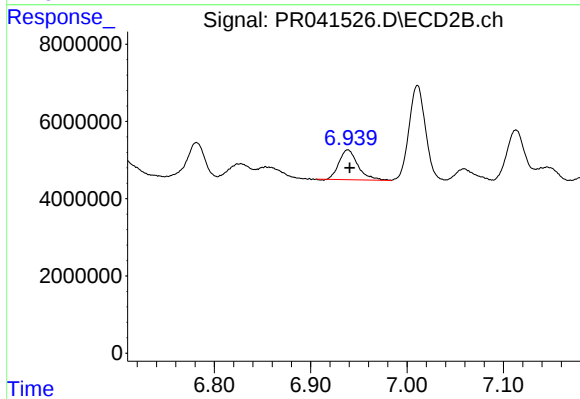
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 11873279
Conc: 22.02 ng/ml



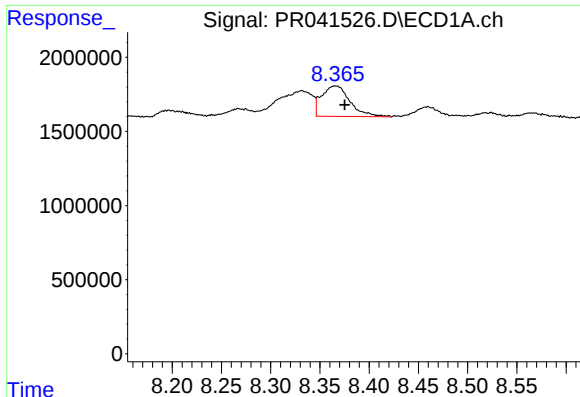
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 1264737
Conc: 10.91 ng/ml



#33 AR-1260-3

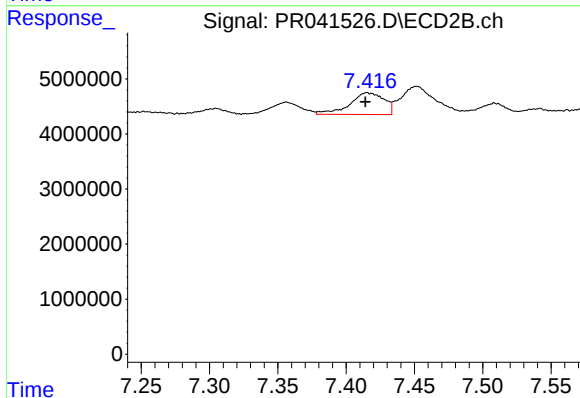
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 10498500
Conc: 22.48 ng/ml



#34 AR-1260-4

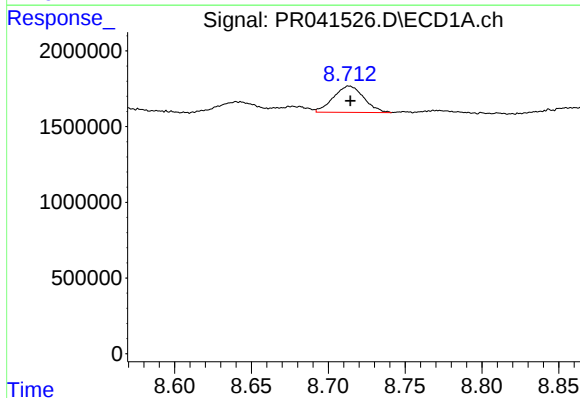
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 4134196
Conc: 28.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



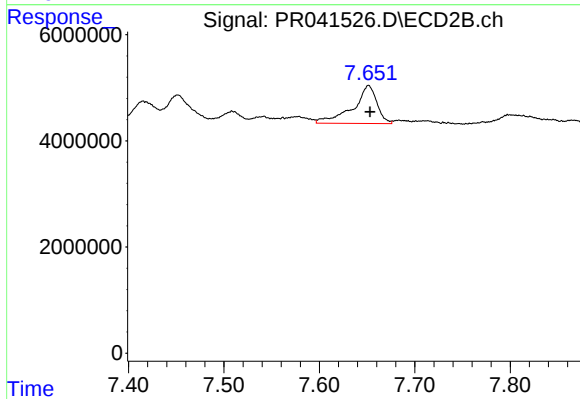
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 6891202
Conc: 16.26 ng/ml



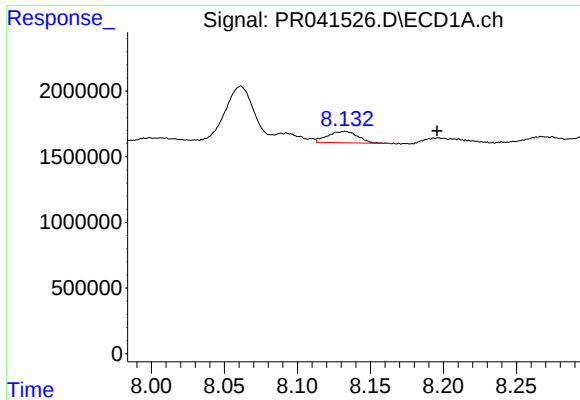
#35 AR-1260-5

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 2405414
Conc: 7.81 ng/ml



#35 AR-1260-5

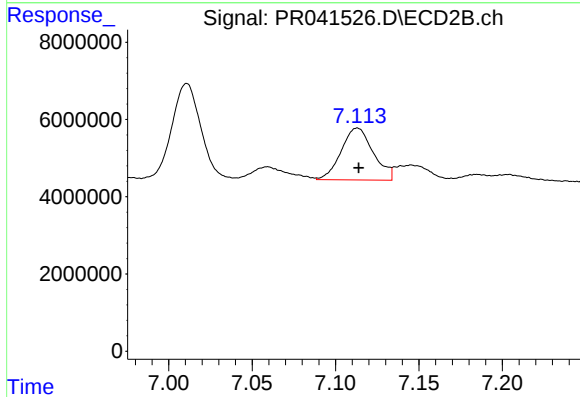
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 12466970
Conc: 10.23 ng/ml



#36 AR-1262-1

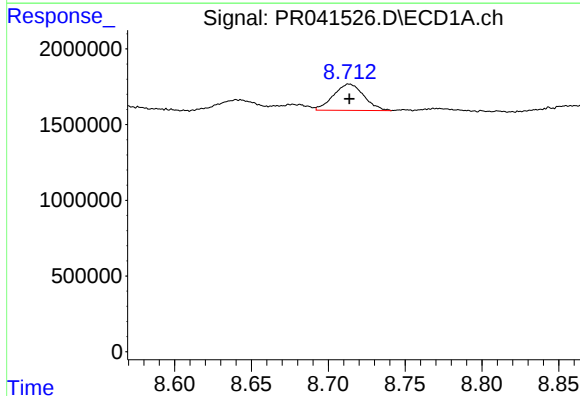
R.T.: 8.132 min
Delta R.T.: -0.063 min
Response: 1264737
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



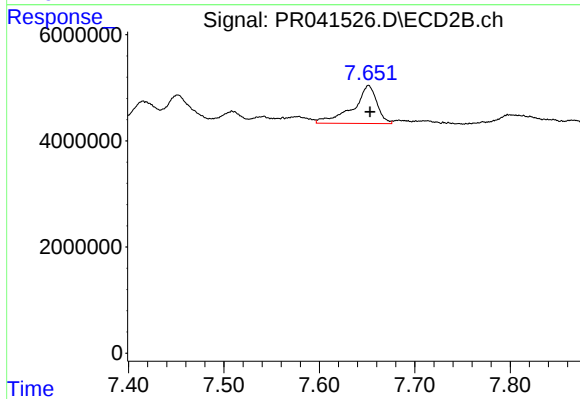
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 18045778
Conc: 53.92 ng/ml



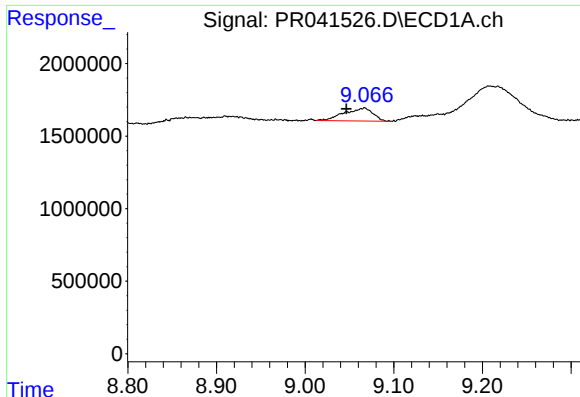
#37 AR-1262-2

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 2405414
Conc: 6.34 ng/ml



#37 AR-1262-2

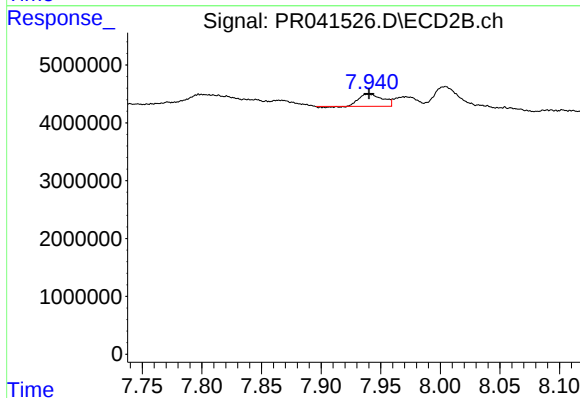
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 12466970
Conc: 9.03 ng/ml



#38 AR-1262-3

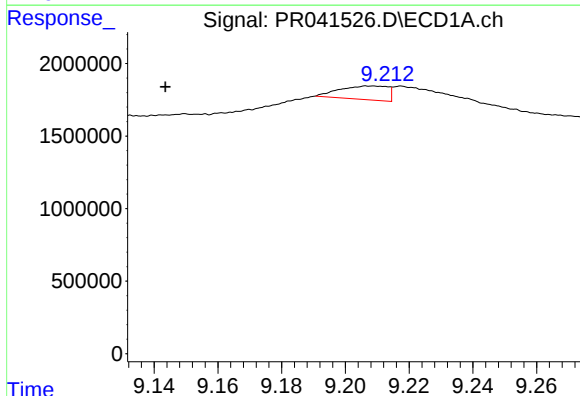
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 2012985
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



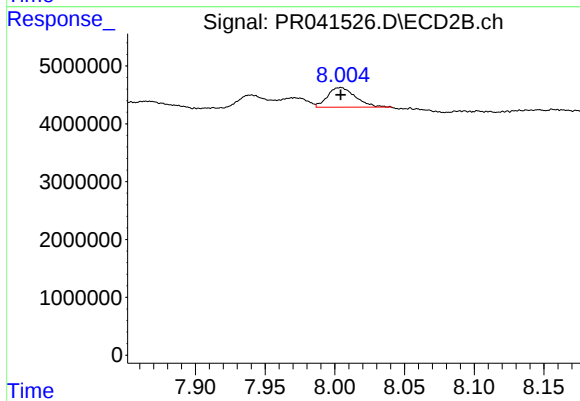
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2838804
Conc: 4.96 ng/ml



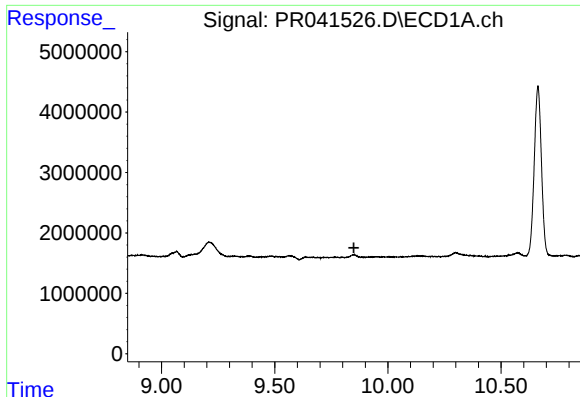
#39 AR-1262-4

R.T.: 9.208 min
Delta R.T.: 0.065 min
Response: 974181
Conc: 4.93 ng/ml



#39 AR-1262-4

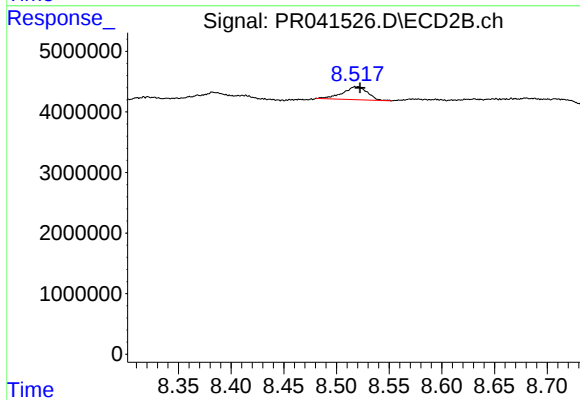
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 4721176
Conc: 4.66 ng/ml



#40 AR-1262-5

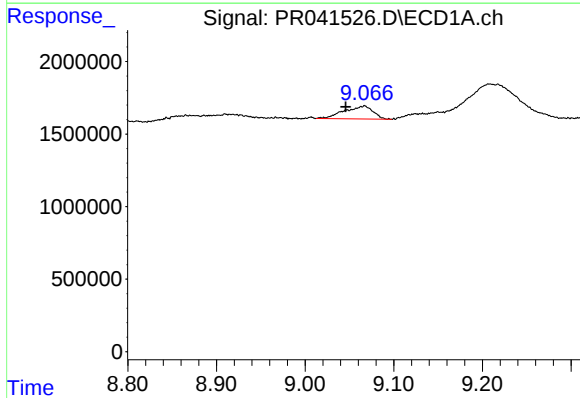
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ6



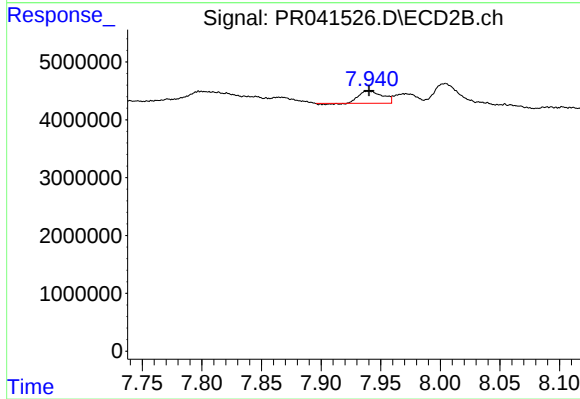
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 3481074
Conc: 6.22 ng/ml



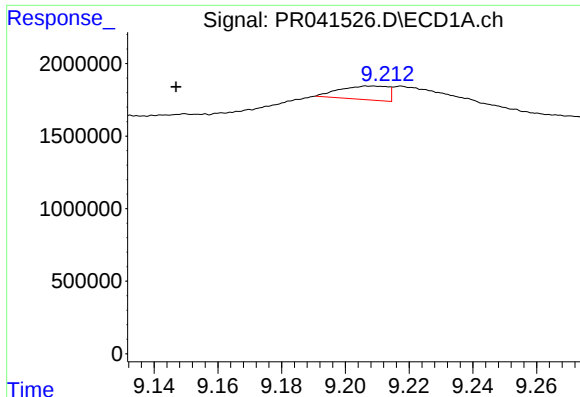
#41 AR-1268-1

R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 2012985
Conc: 4.19 ng/ml



#41 AR-1268-1

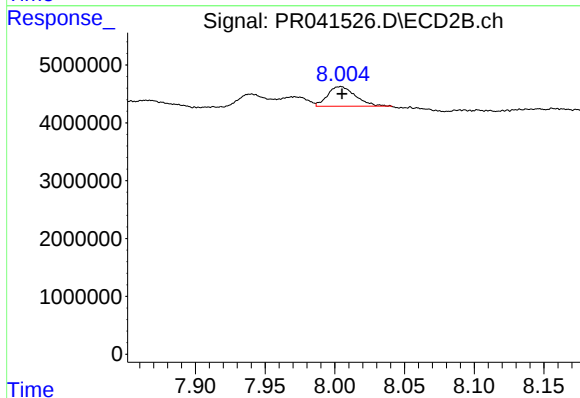
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2838804
Conc: 1.68 ng/ml



#42 AR-1268-2

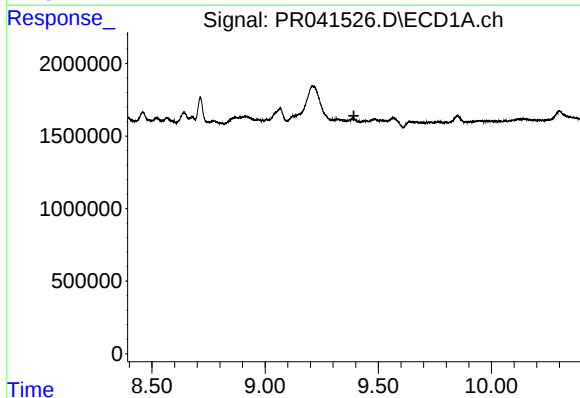
R.T.: 9.208 min
Delta R.T.: 0.061 min
Response: 974181
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNZ6



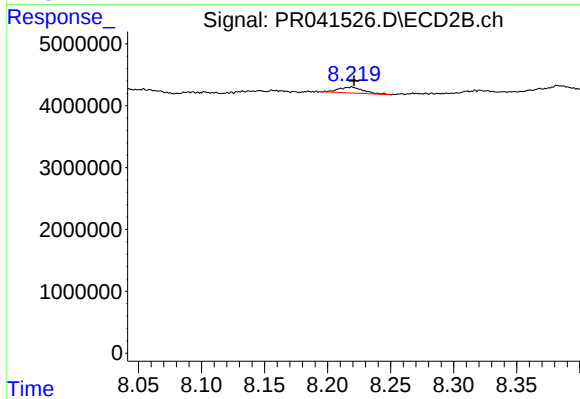
#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 4721176
Conc: 3.02 ng/ml



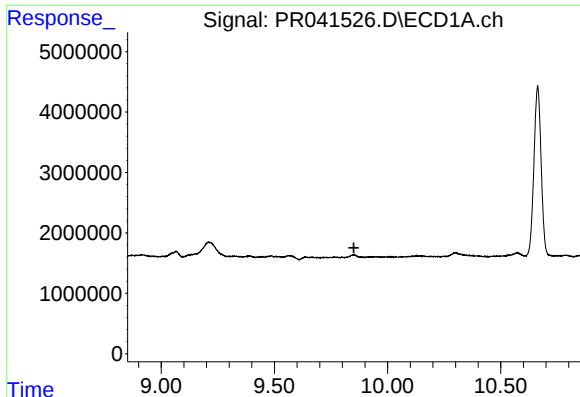
#43 AR-1268-3

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



#43 AR-1268-3

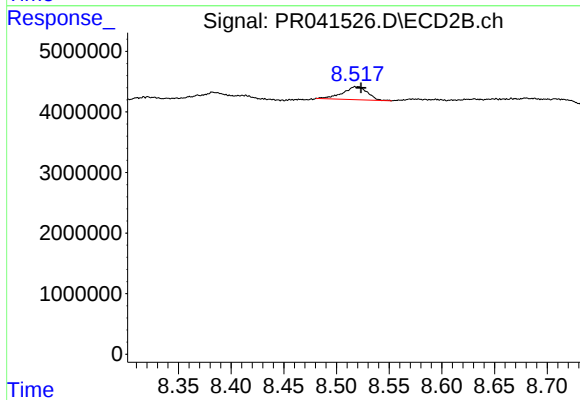
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1295815
Conc: 0.98 ng/ml



#44 AR-1268-4

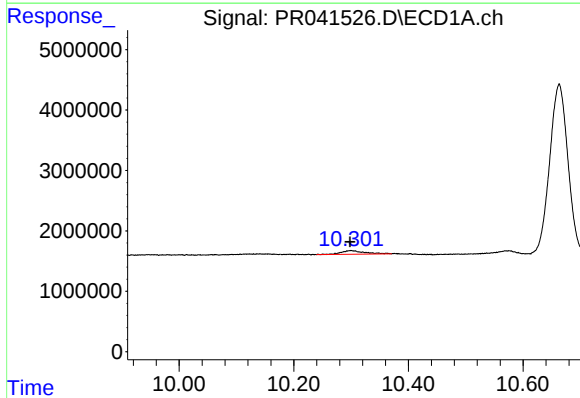
R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNZ6



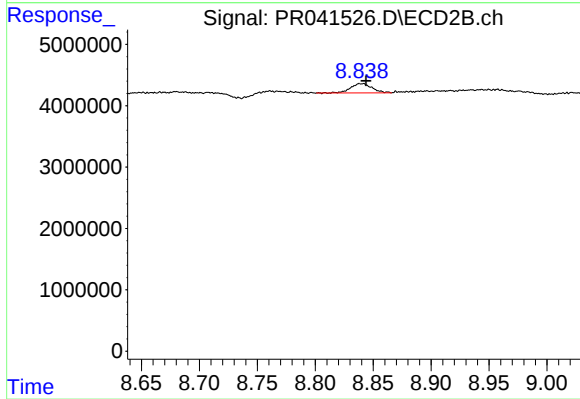
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 3481074
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 1668495
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 1962913
Conc: 0.45 ng/ml