

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 19:16
 Operator : SM\AJ
 Sample : K4988-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNX9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:06:59 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	68756509	263.3E6	22.372	19.775
2)	SA Decachlor...	10.642	9.111	72807908	219.3E6	26.161	22.437
Target Compounds							
3)	L1 AR-1016-1	5.900	5.090	4750306	9122528	42.129	34.466
4)	L1 AR-1016-2	5.923	5.111	10636355	16307484	66.845	44.432 #
5)	L1 AR-1016-3	5.990	5.290	2098667	12924243	22.398	63.614 #
6)	L1 AR-1016-4	6.085	5.329	5634289	35081173	72.200	214.807 #
7)	L1 AR-1016-5	6.379	5.546	14587602	40720952	187.137	175.215
9)	L2 AR-1221-2	0.000	4.297	0	2505599	N.D.	32.629 #
10)	L2 AR-1221-3	0.000	4.417f	0	35798556	N.D.	158.098 #
11)	L3 AR-1232-1	0.000	4.417f	0	35798556	N.D.	264.466 #
12)	L3 AR-1232-2	5.631	5.111	6256517	16307484	237.846	125.532 #
13)	L3 AR-1232-3	5.923	5.290	10636355	12924243	192.654	175.945
14)	L3 AR-1232-4	6.085	5.372	5634289	28222676	201.546	424.894 #
15)	L3 AR-1232-5	6.172	5.546	14722145	40720952	705.393	494.165 #
16)	L4 AR-1242-1	5.900	5.090	4750306	9122528	63.931	52.508
17)	L4 AR-1242-2	5.923	5.111	10636355	16307484	101.488	68.138 #
18)	L4 AR-1242-3	5.990	5.290	2098667	12924243	33.158	95.194 #
19)	L4 AR-1242-4	6.085	5.372	5634289	28222676	106.625	205.242 #
20)	L4 AR-1242-5	6.822	5.899	25375456	97033460	402.710	423.088
21)	L5 AR-1248-1	5.900	5.090	4750306	9122528	81.126	65.846
22)	L5 AR-1248-2	6.172	5.329	14722145	35081173	176.539	178.353
23)	L5 AR-1248-3	6.379	5.372	14587602	28222676	154.625	138.909
24)	L5 AR-1248-4	6.783	5.546	21659962	40720952	185.335	154.462
25)	L5 AR-1248-5	6.822	5.942	25375456	68806609	231.391	217.723
26)	L6 AR-1254-1	6.755	5.899	21638879	97033460	176.532	202.675
27)	L6 AR-1254-2	6.976	6.047	40608157	46681226	212.095	105.717 #
28)	L6 AR-1254-3	7.346	6.456	26253588	146.2E6	121.316	194.361 #
29)	L6 AR-1254-4	7.628	6.682	16532881	67897339	101.491	129.845 #
30)	L6 AR-1254-5	8.050	7.101	11942425	98530313	65.380	154.219 #
31)	L7 AR-1260-1	7.505	6.589	9316335	45499673	60.350	89.312 #
32)	L7 AR-1260-2	7.753	6.771	58791905	40680435	319.579	63.992 #
33)	L7 AR-1260-3	8.119	6.928	2669355	38634298	19.228	66.986 #
34)	L7 AR-1260-4	8.354	7.402	6374968	14389360	39.207	29.145 #
35)	L7 AR-1260-5	8.699	7.641	5171476	36134326	15.129	27.773 #
36)	L8 AR-1262-1	8.119	7.176	2669355	5989288	11.777	7.308 #
37)	L8 AR-1262-2	8.699	7.641	5171476	36134326	11.803	23.157 #
38)	L8 AR-1262-3	9.052	7.928	3258266	4087126	11.606	6.768 #
39)	L8 AR-1262-4	9.171f	7.994	22767942	10612111	112.046	9.517 #
40)	L8 AR-1262-5	0.000	8.508	0	5974114	N.D.	11.432 #
41)	L9 AR-1268-1	9.052	7.928	3258266	4087126	7.308	2.549 #
42)	L9 AR-1268-2	9.171f	7.994	22767942	10612111	55.767	7.101 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K4988-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNX9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:59 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	0.000	8.211	0	2549616	N.D.	2.040 #
44) L9	AR-1268-4	0.000	8.508	0	5974114	N.D.	11.472 #
45) L9	AR-1268-5	0.000	8.828	0	3954497	N.D.	1.072 #

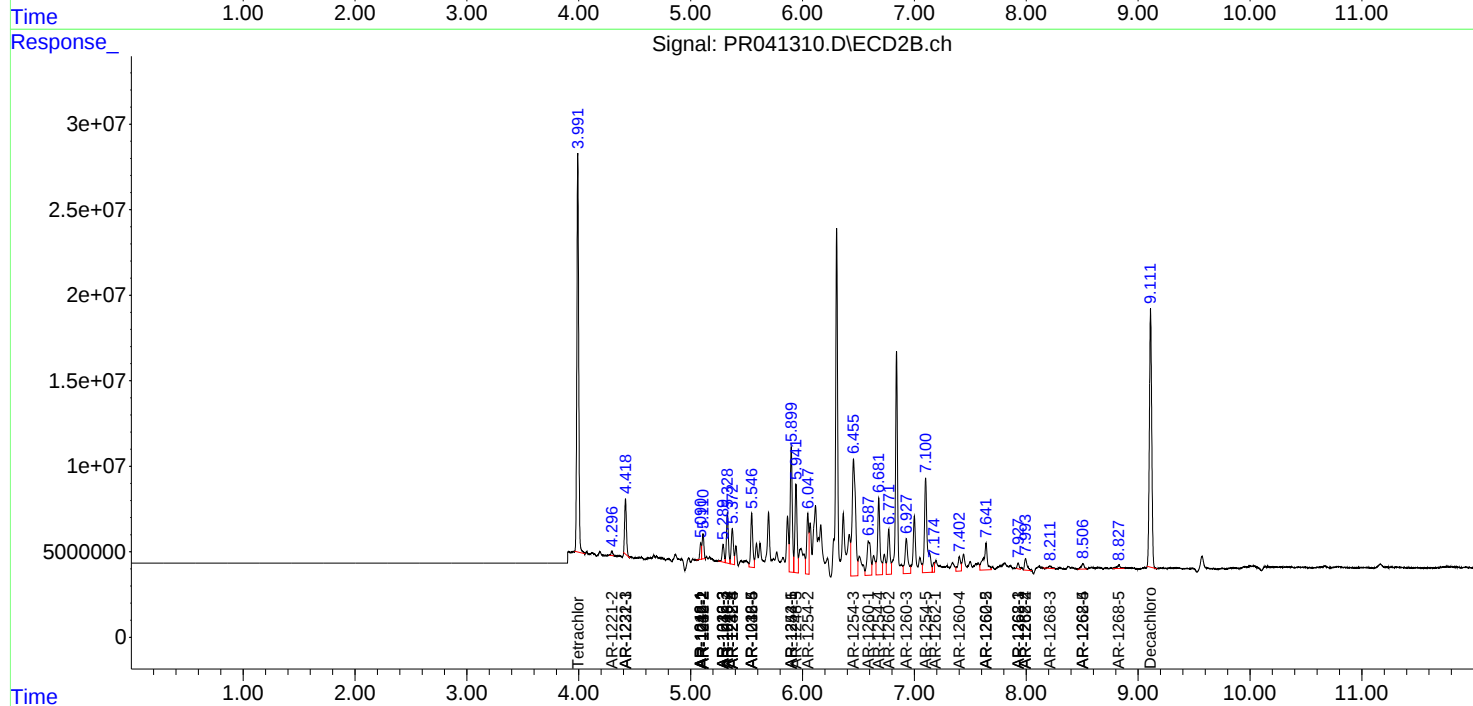
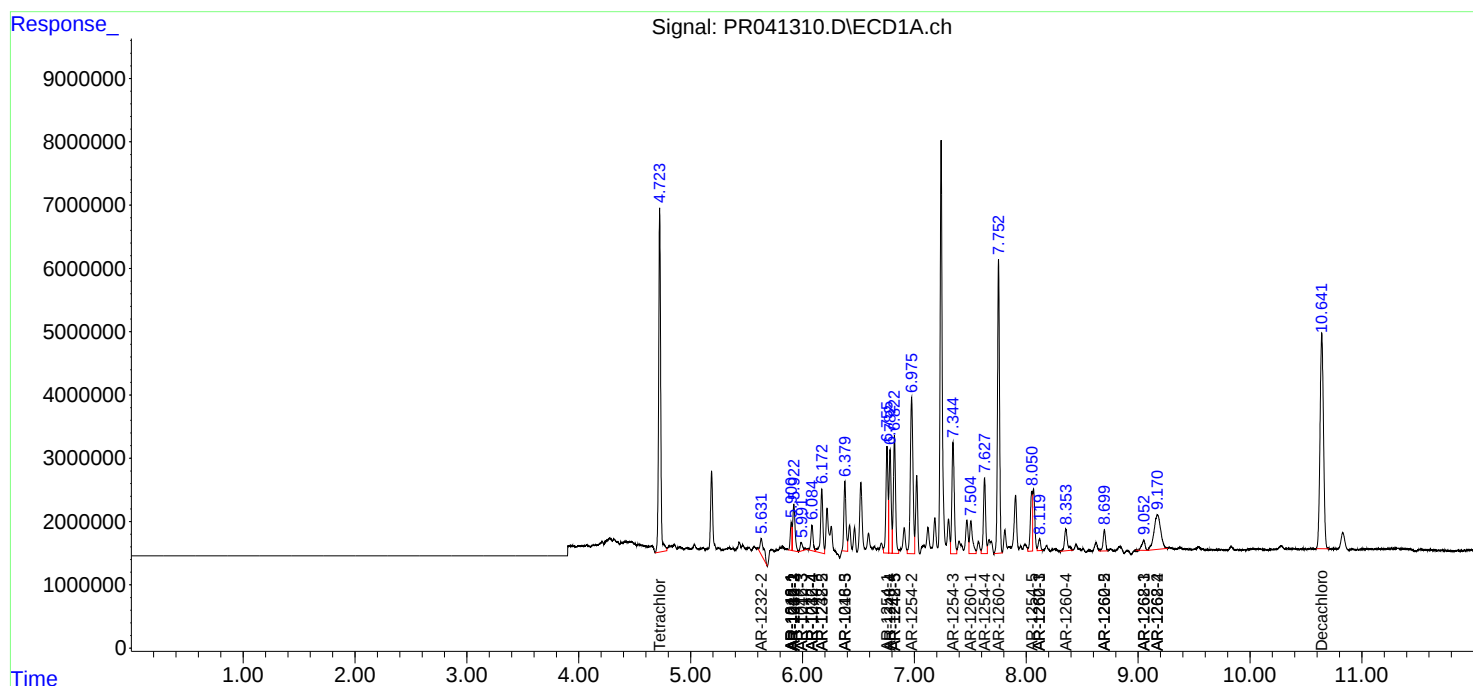
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

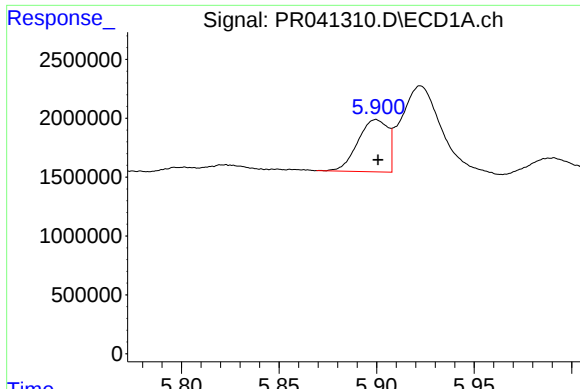
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041310.D
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Sample : K4988-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNX9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:59 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

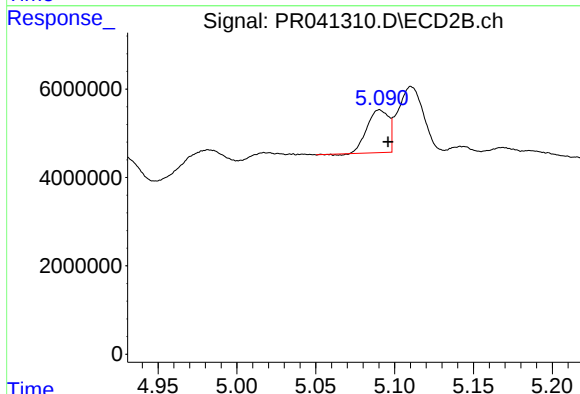




#3 AR-1016-1

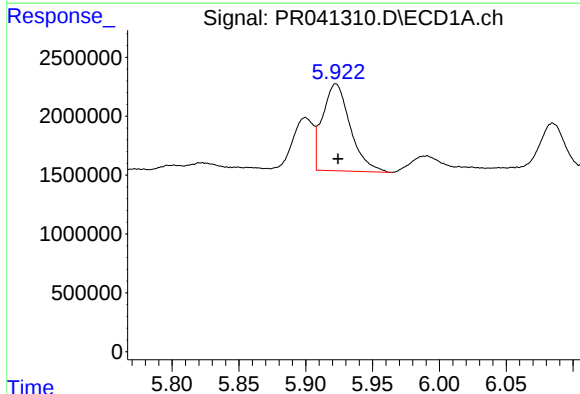
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4750306
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



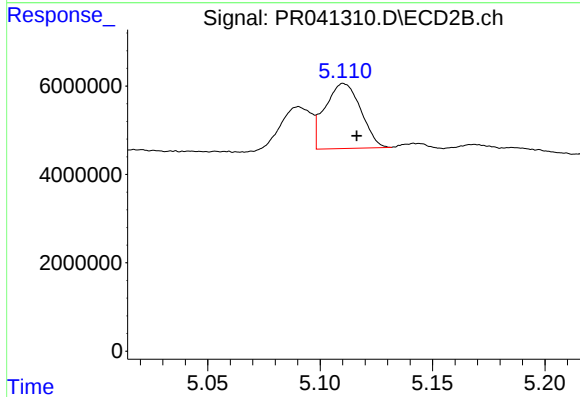
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 9122528
Conc: 34.47 ng/ml



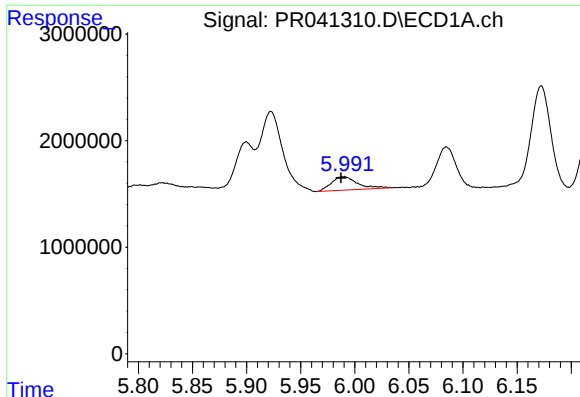
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 10636355
Conc: 66.85 ng/ml



#4 AR-1016-2

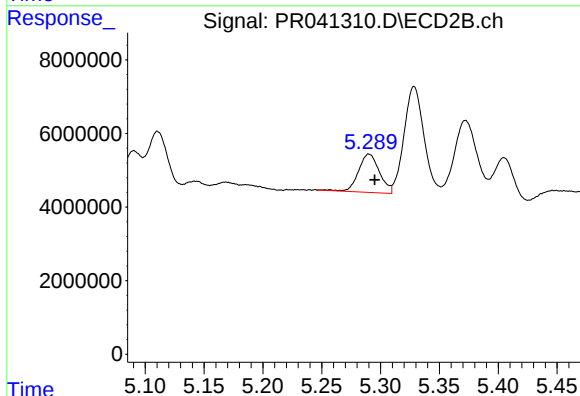
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 16307484
Conc: 44.43 ng/ml



#5 AR-1016-3

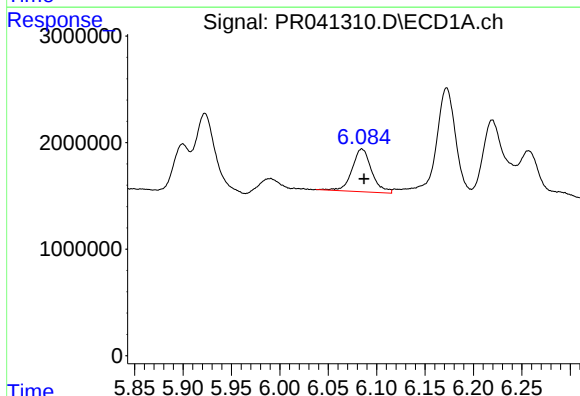
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 2098667
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



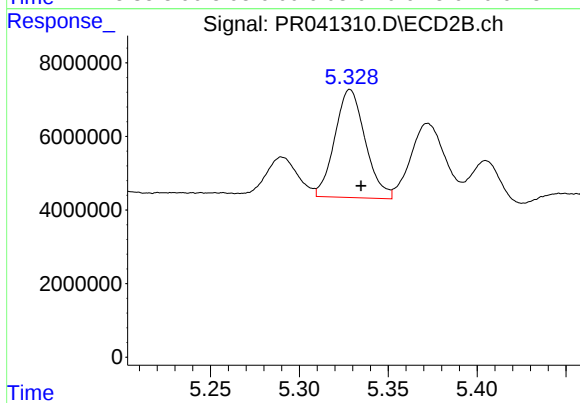
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 12924243
Conc: 63.61 ng/ml



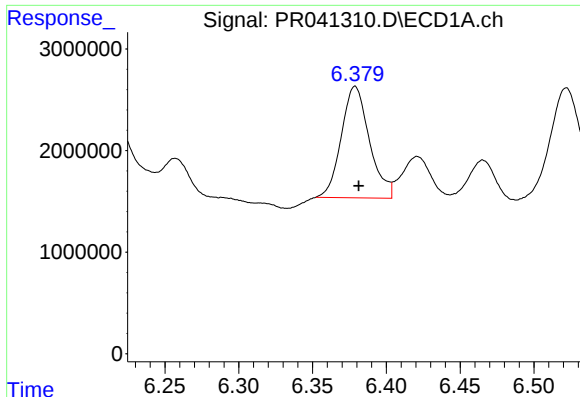
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5634289
Conc: 72.20 ng/ml



#6 AR-1016-4

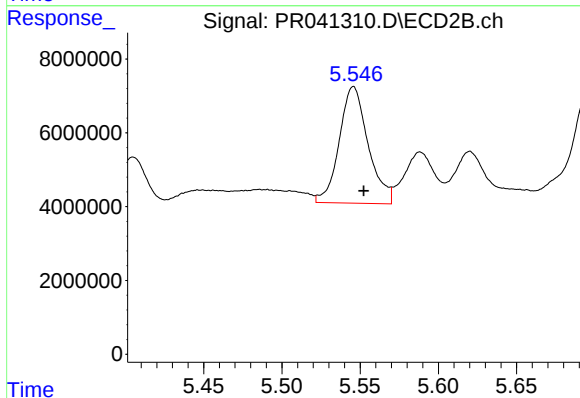
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 35081173
Conc: 214.81 ng/ml



#7 AR-1016-5

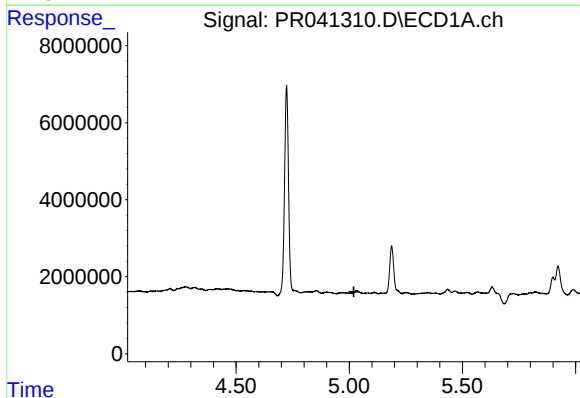
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 14587602
Conc: 187.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



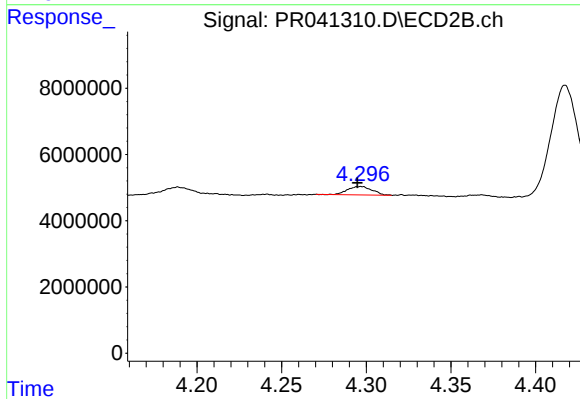
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 40720952
Conc: 175.21 ng/ml



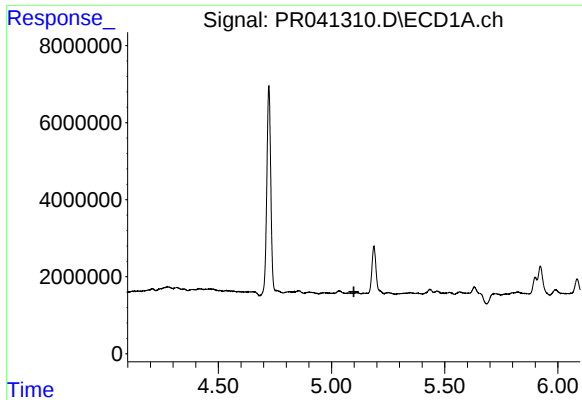
#9 AR-1221-2

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



#9 AR-1221-2

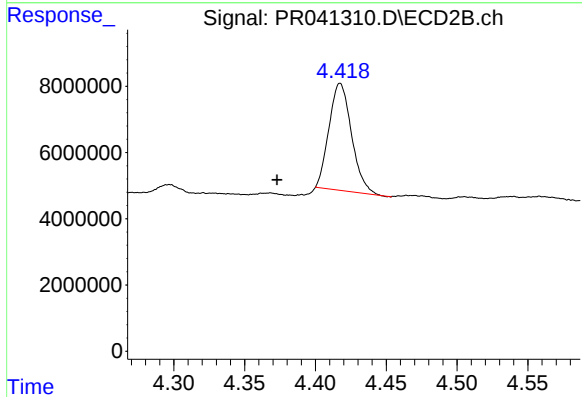
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2505599
Conc: 32.63 ng/ml



#10 AR-1221-3

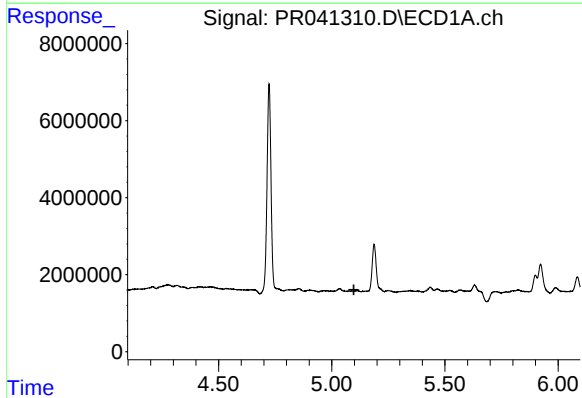
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9



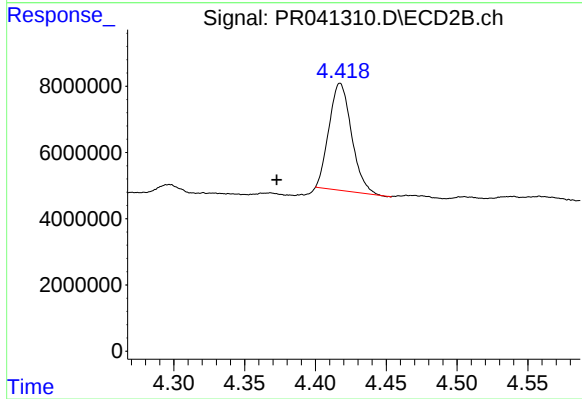
#10 AR-1221-3

R.T.: 4.417 min
Delta R.T.: 0.045 min
Response: 35798556
Conc: 158.10 ng/ml



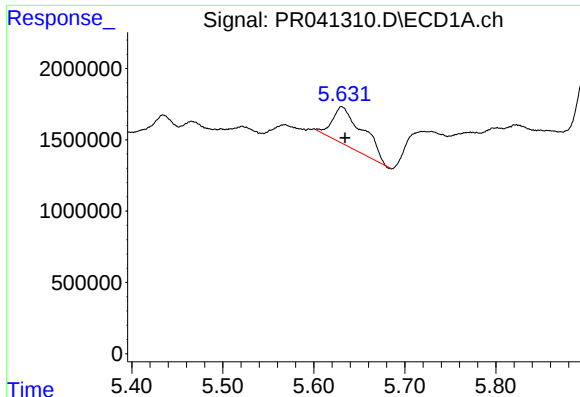
#11 AR-1232-1

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



#11 AR-1232-1

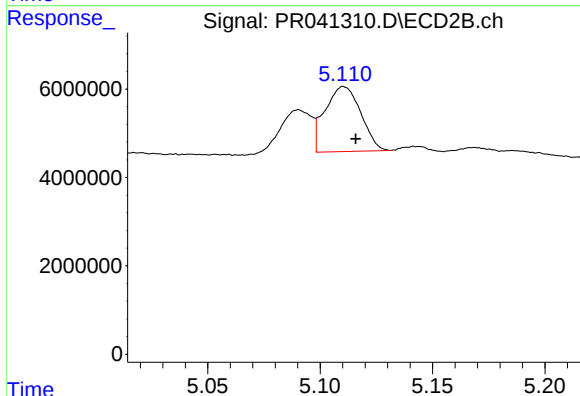
R.T.: 4.417 min
Delta R.T.: 0.045 min
Response: 35798556
Conc: 264.47 ng/ml



#12 AR-1232-2

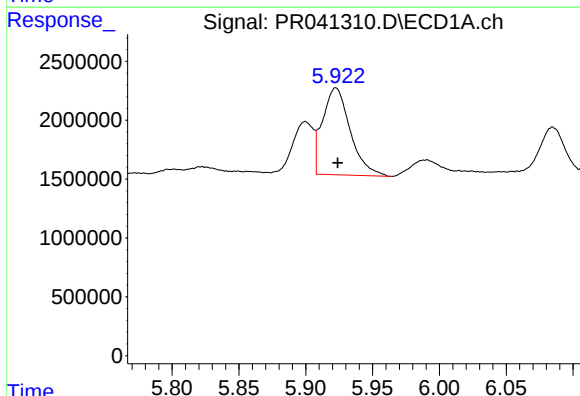
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 6256517
Conc: 237.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



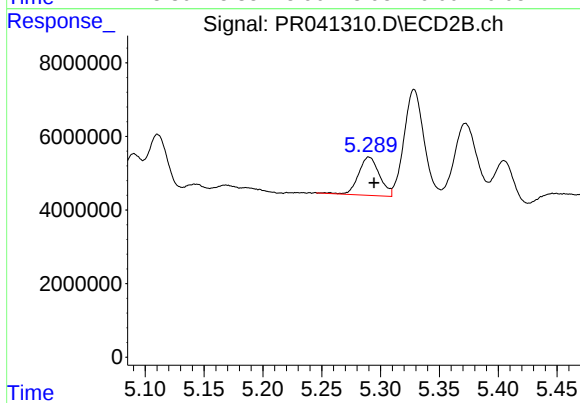
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 16307484
Conc: 125.53 ng/ml



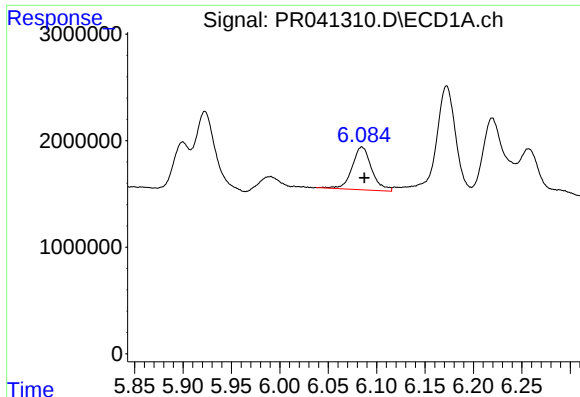
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 10636355
Conc: 192.65 ng/ml



#13 AR-1232-3

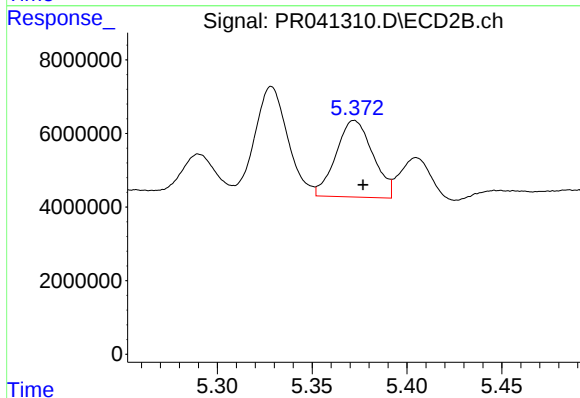
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 12924243
Conc: 175.95 ng/ml



#14 AR-1232-4

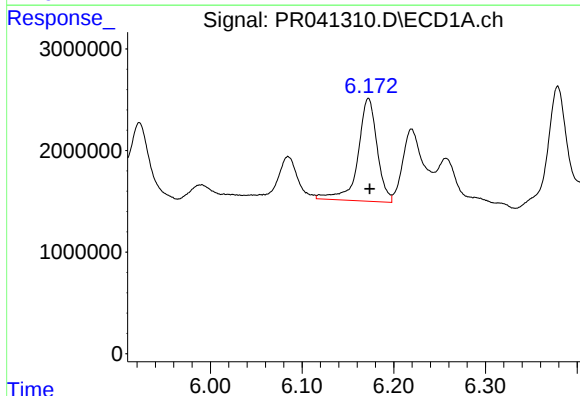
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5634289
Conc: 201.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



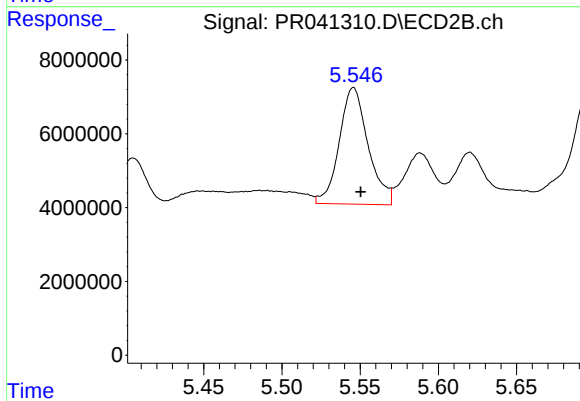
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 28222676
Conc: 424.89 ng/ml



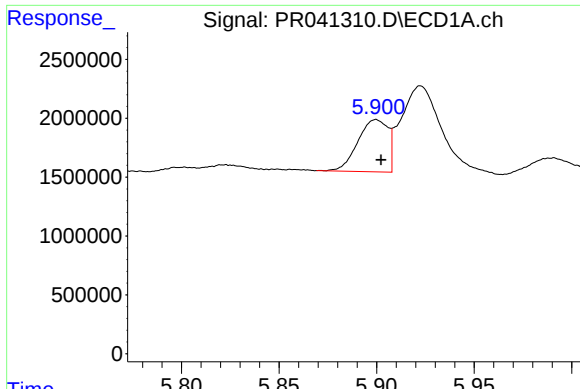
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 14722145
Conc: 705.39 ng/ml



#15 AR-1232-5

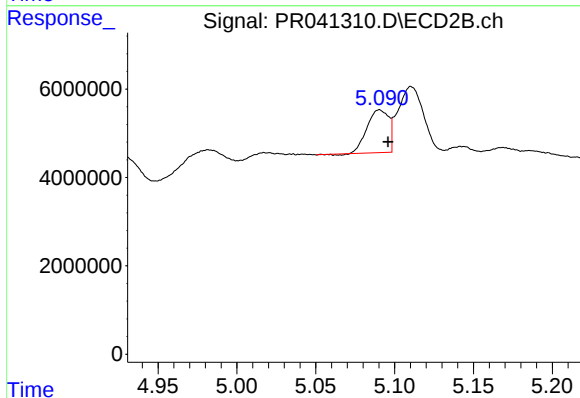
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 40720952
Conc: 494.16 ng/ml



#16 AR-1242-1

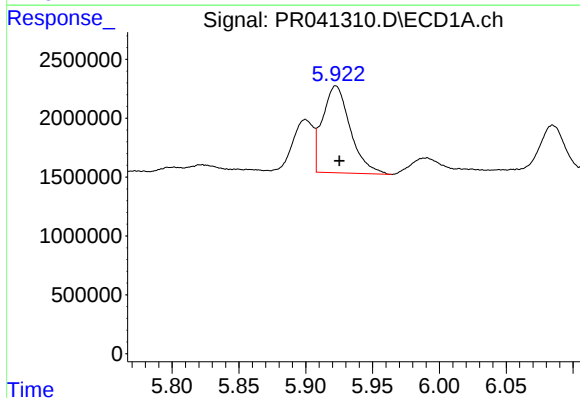
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 4750306
Conc: 63.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



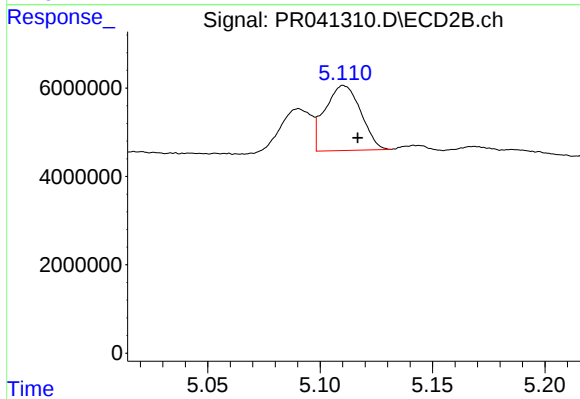
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 9122528
Conc: 52.51 ng/ml



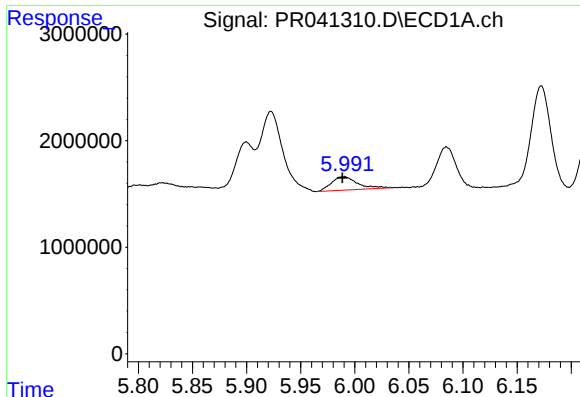
#17 AR-1242-2

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 10636355
Conc: 101.49 ng/ml



#17 AR-1242-2

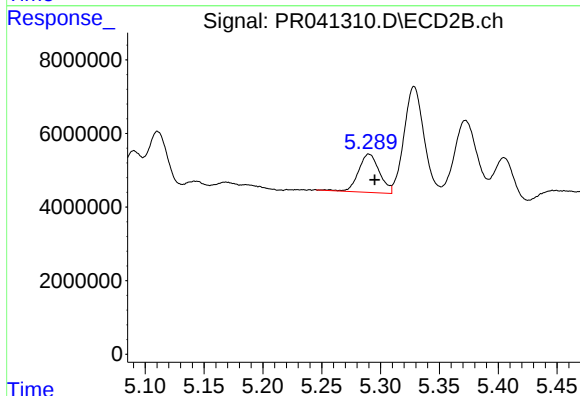
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 16307484
Conc: 68.14 ng/ml



#18 AR-1242-3

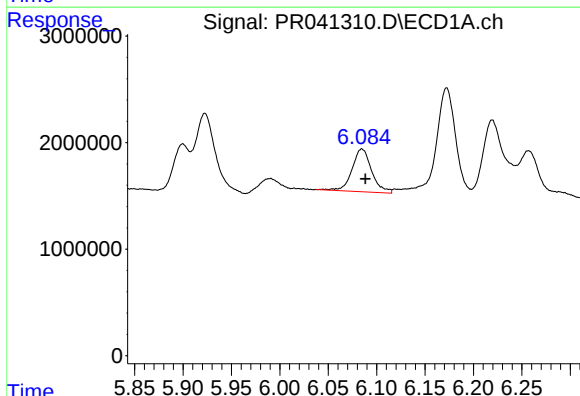
R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 2098667
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



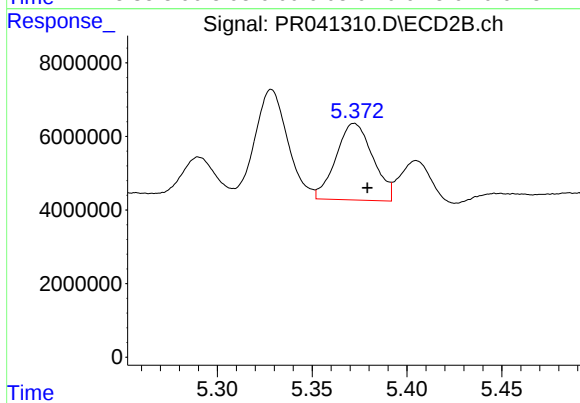
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 12924243
Conc: 95.19 ng/ml



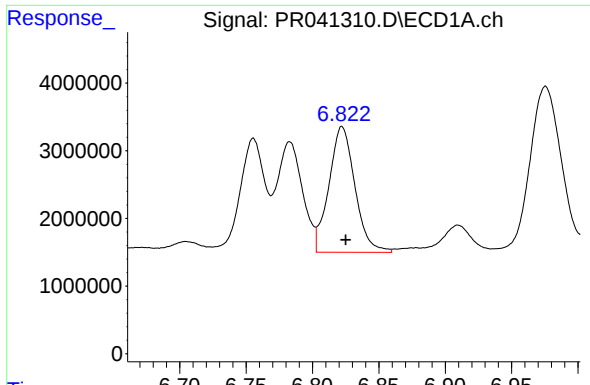
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 5634289
Conc: 106.63 ng/ml



#19 AR-1242-4

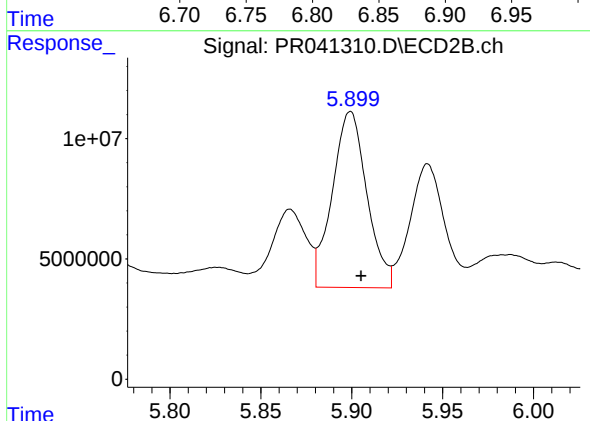
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 28222676
Conc: 205.24 ng/ml



#20 AR-1242-5

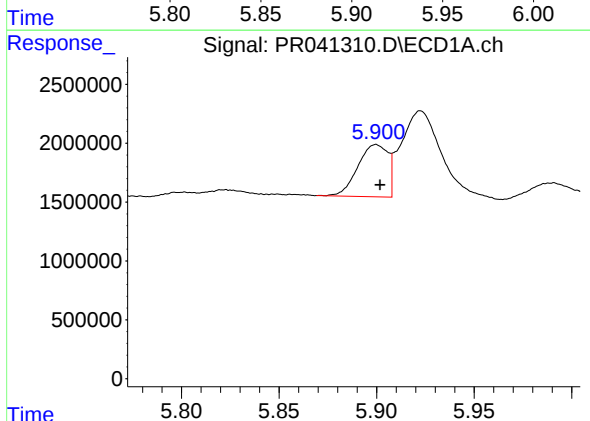
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 25375456
Conc: 402.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



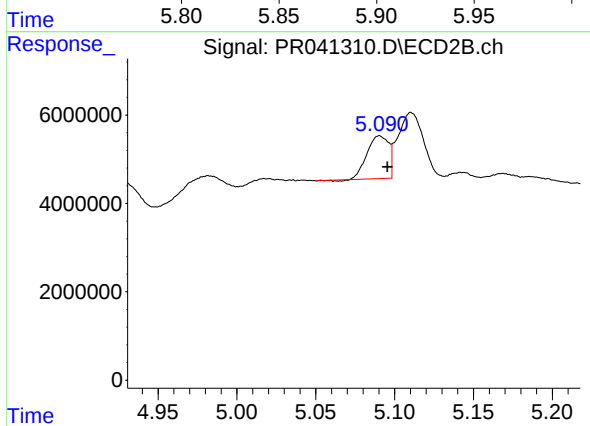
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 97033460
Conc: 423.09 ng/ml



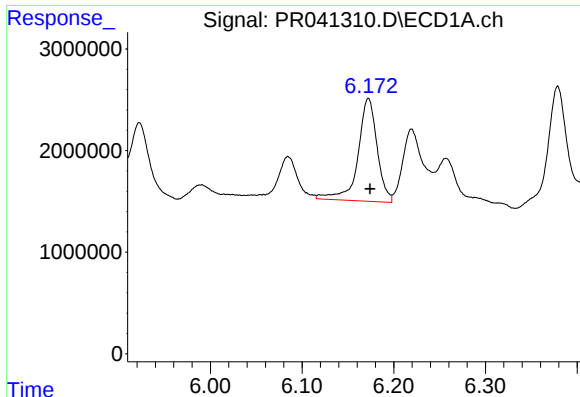
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 4750306
Conc: 81.13 ng/ml



#21 AR-1248-1

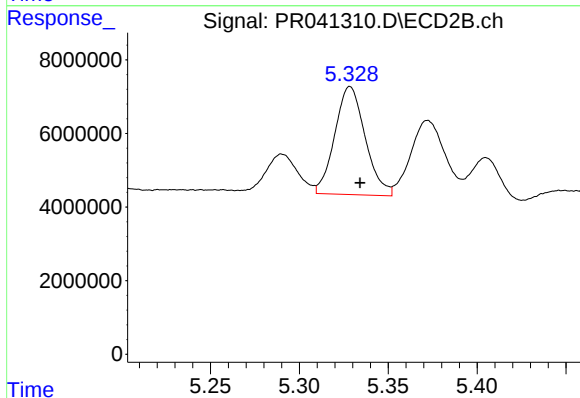
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 9122528
Conc: 65.85 ng/ml



#22 AR-1248-2

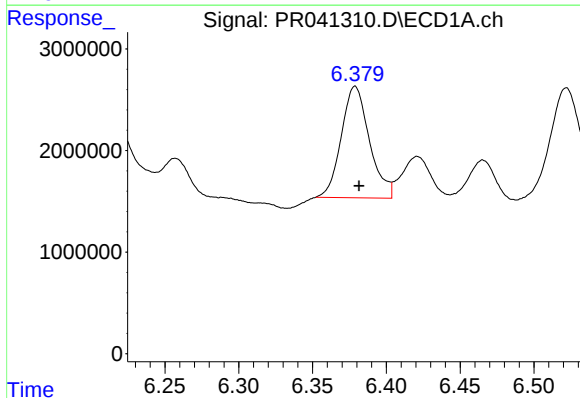
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 14722145
Conc: 176.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



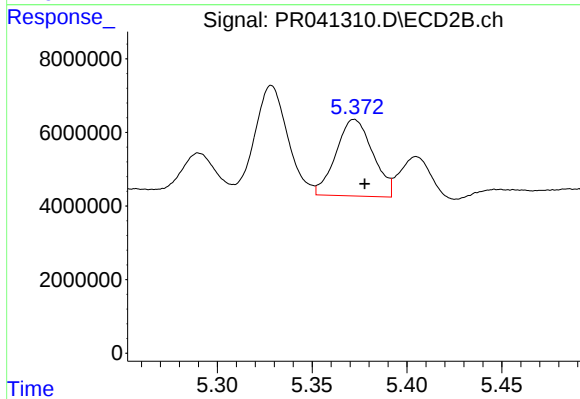
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 35081173
Conc: 178.35 ng/ml



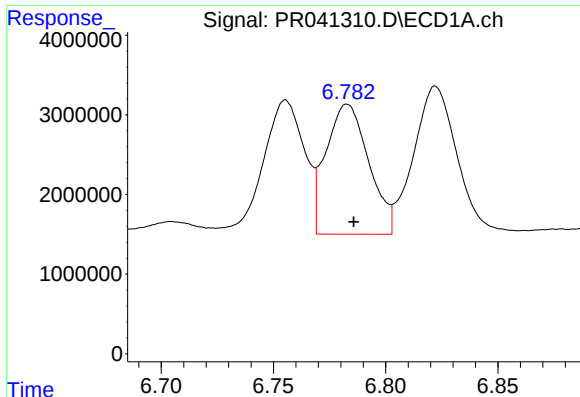
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 14587602
Conc: 154.62 ng/ml



#23 AR-1248-3

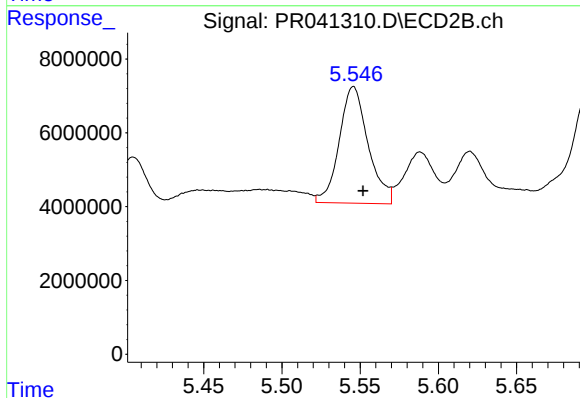
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 28222676
Conc: 138.91 ng/ml



#24 AR-1248-4

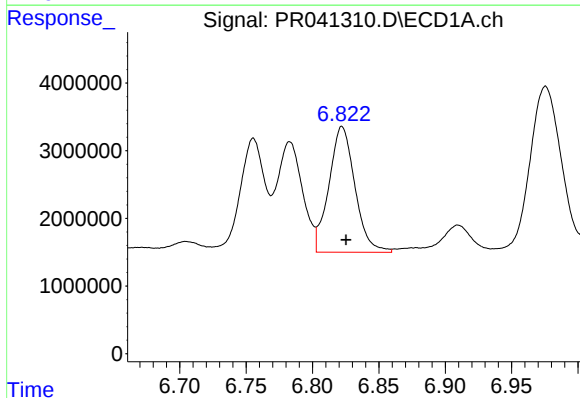
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 21659962
Conc: 185.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



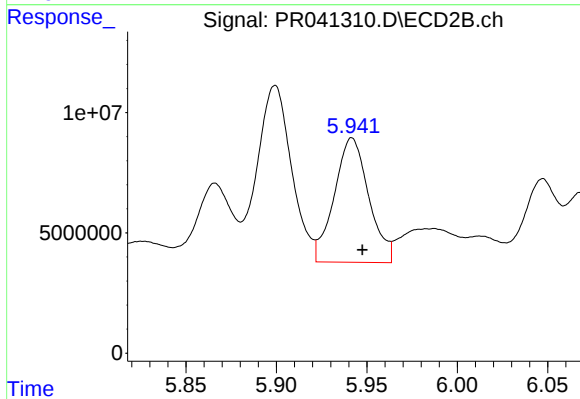
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 40720952
Conc: 154.46 ng/ml



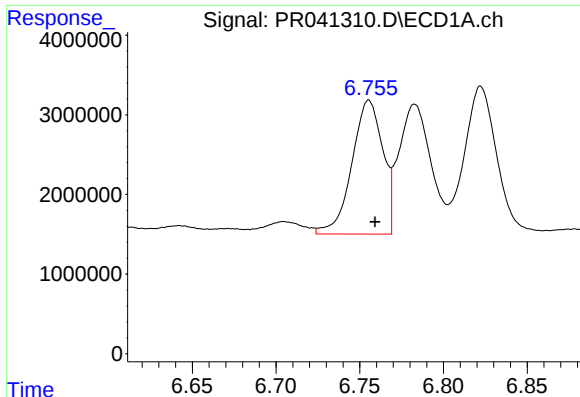
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 25375456
Conc: 231.39 ng/ml



#25 AR-1248-5

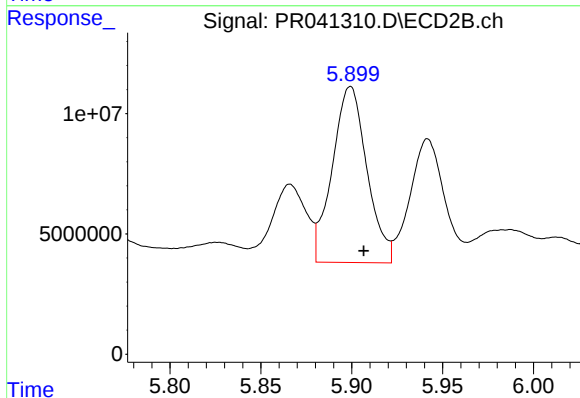
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 68806609
Conc: 217.72 ng/ml



#26 AR-1254-1

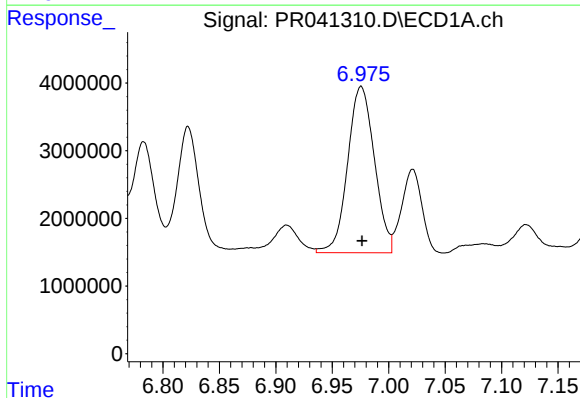
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 21638879
Conc: 176.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



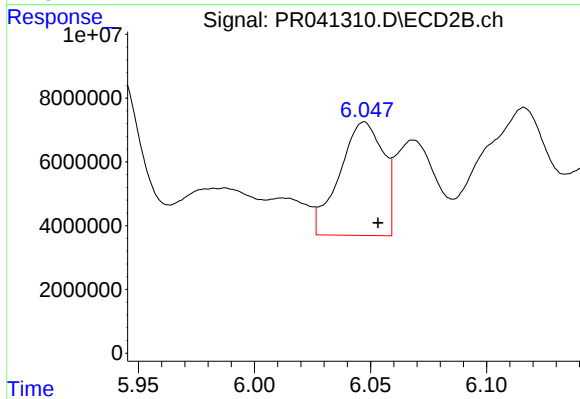
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 97033460
Conc: 202.68 ng/ml



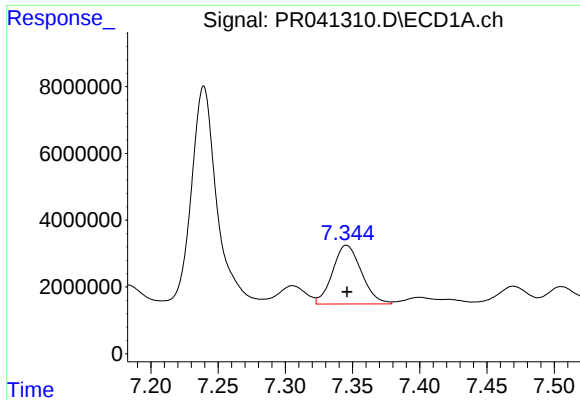
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 40608157
Conc: 212.10 ng/ml



#27 AR-1254-2

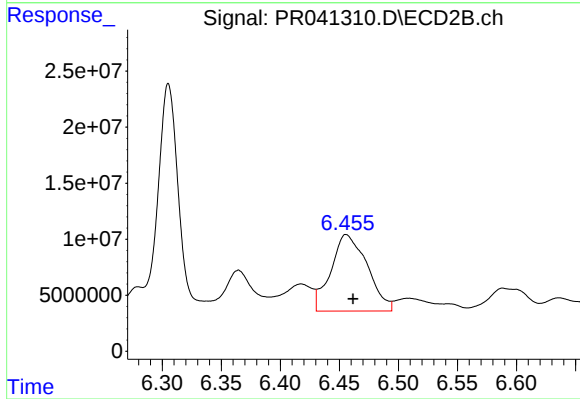
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 46681226
Conc: 105.72 ng/ml



#28 AR-1254-3

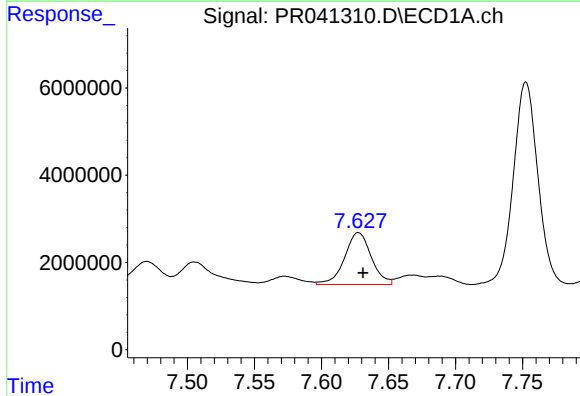
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 26253588
Conc: 121.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



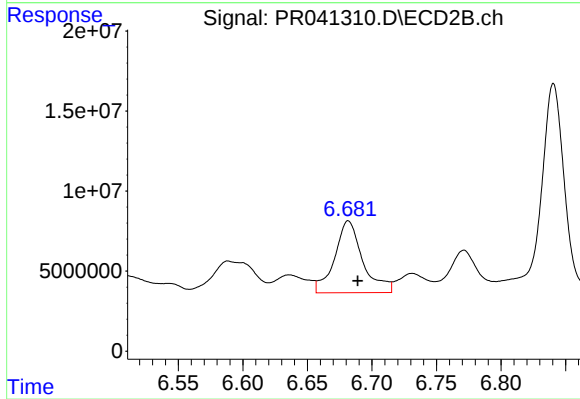
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 146211051
Conc: 194.36 ng/ml



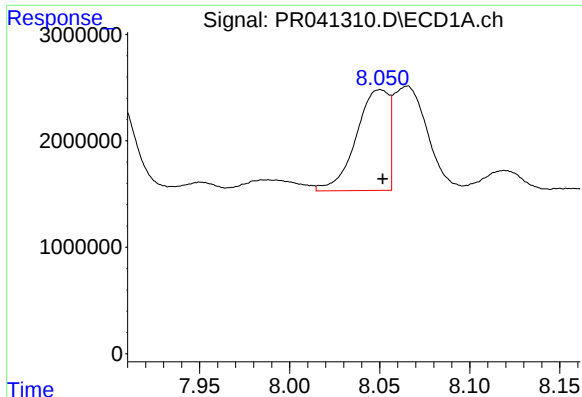
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 16532881
Conc: 101.49 ng/ml



#29 AR-1254-4

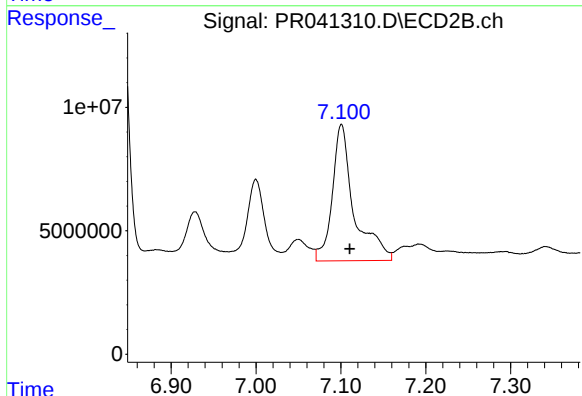
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 67897339
Conc: 129.85 ng/ml



#30 AR-1254-5

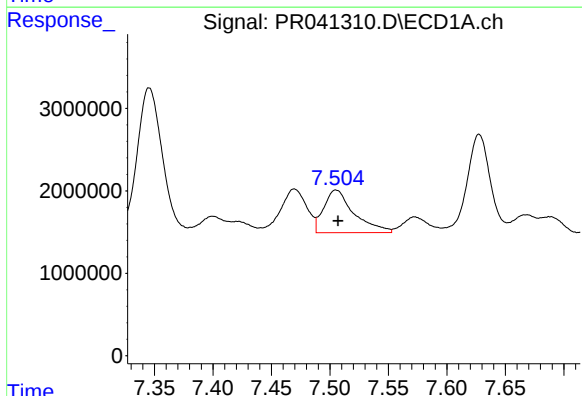
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 11942425
Conc: 65.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



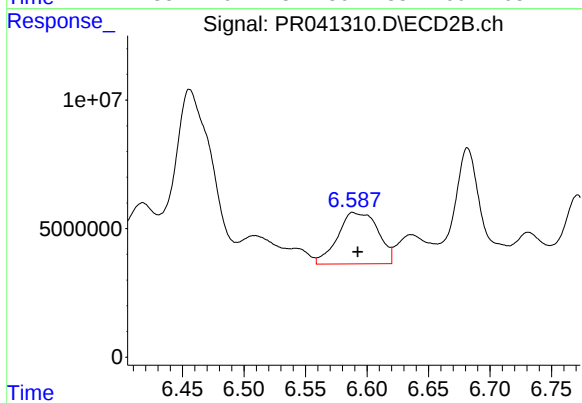
#30 AR-1254-5

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 98530313
Conc: 154.22 ng/ml



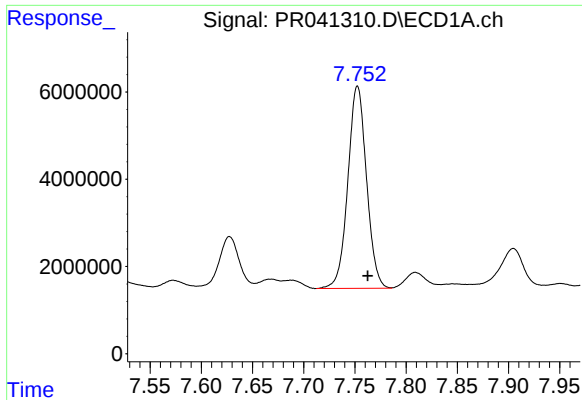
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 9316335
Conc: 60.35 ng/ml



#31 AR-1260-1

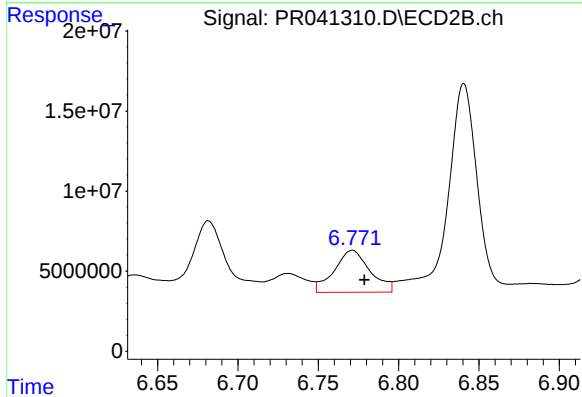
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 45499673
Conc: 89.31 ng/ml



#32 AR-1260-2

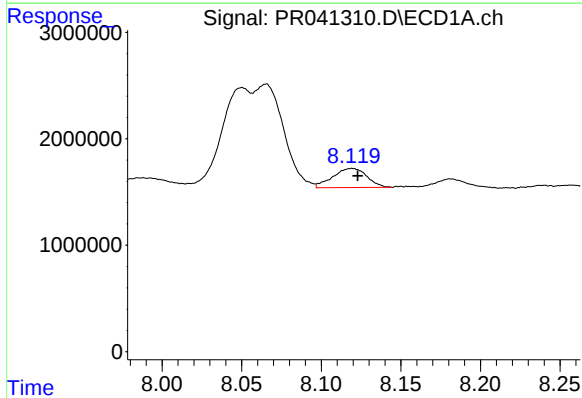
R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 58791905
Conc: 319.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



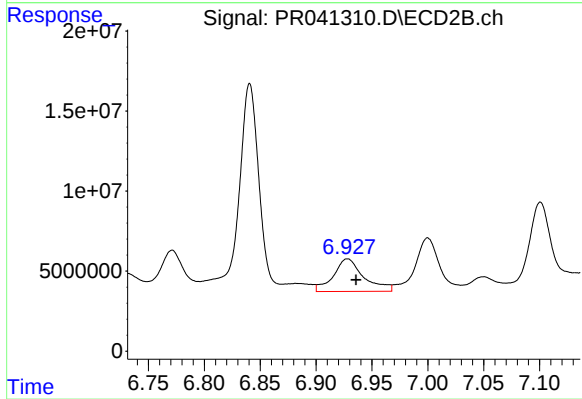
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 40680435
Conc: 63.99 ng/ml



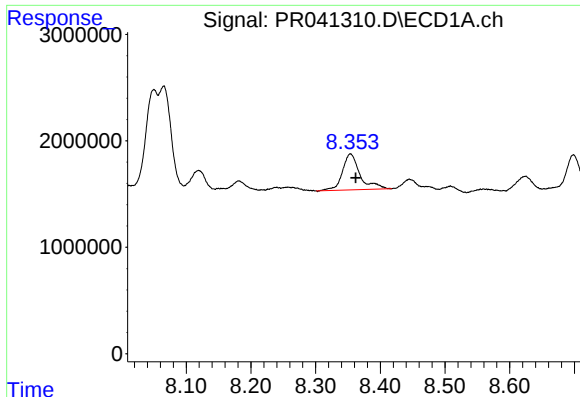
#33 AR-1260-3

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 2669355
Conc: 19.23 ng/ml



#33 AR-1260-3

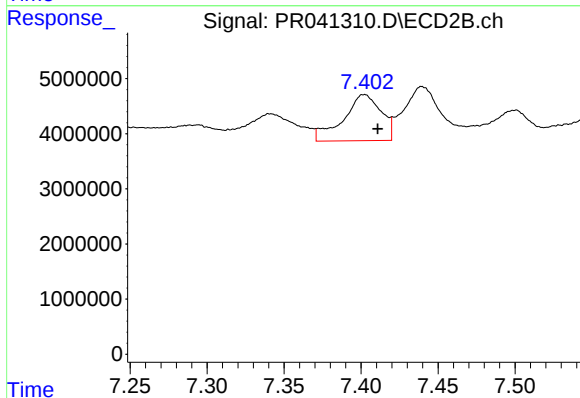
R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 38634298
Conc: 66.99 ng/ml



#34 AR-1260-4

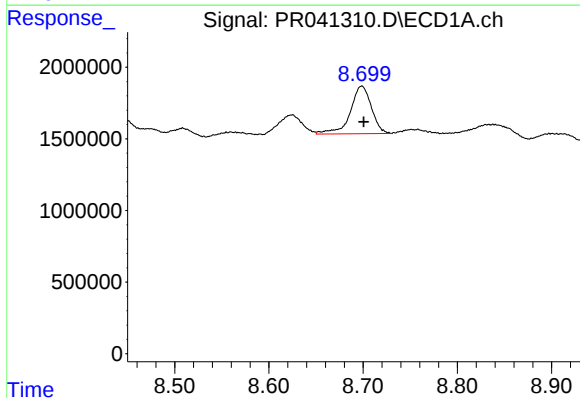
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 6374968
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



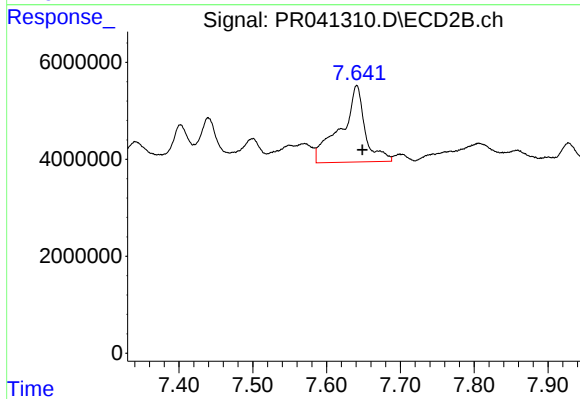
#34 AR-1260-4

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 14389360
Conc: 29.15 ng/ml



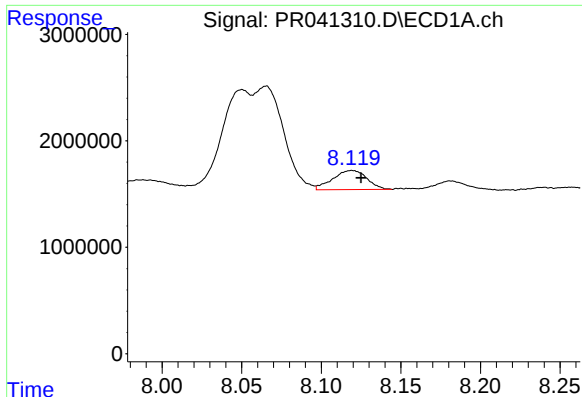
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 5171476
Conc: 15.13 ng/ml



#35 AR-1260-5

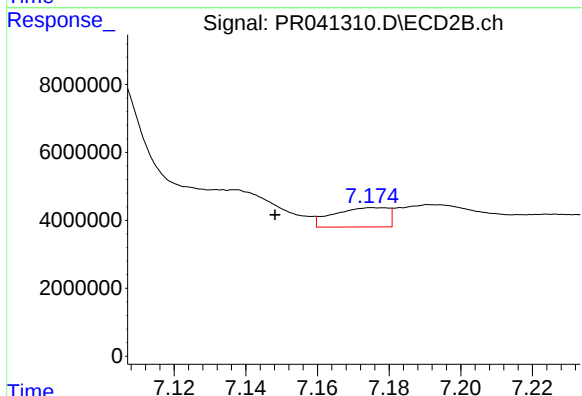
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 36134326
Conc: 27.77 ng/ml



#36 AR-1262-1

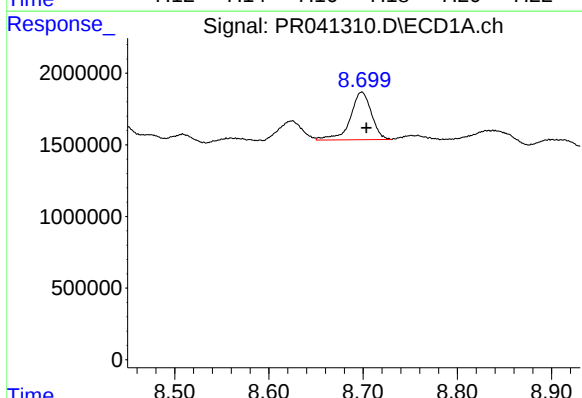
R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 2669355
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



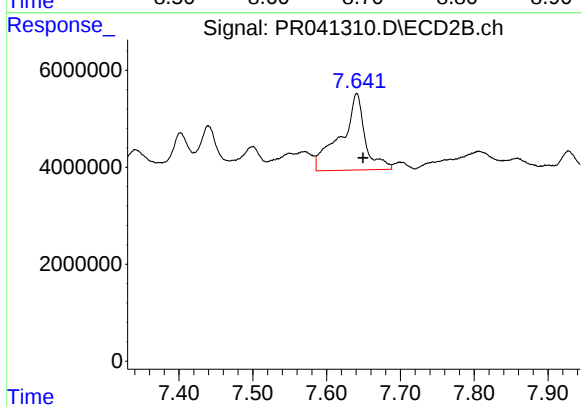
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.028 min
Response: 5989288
Conc: 7.31 ng/ml



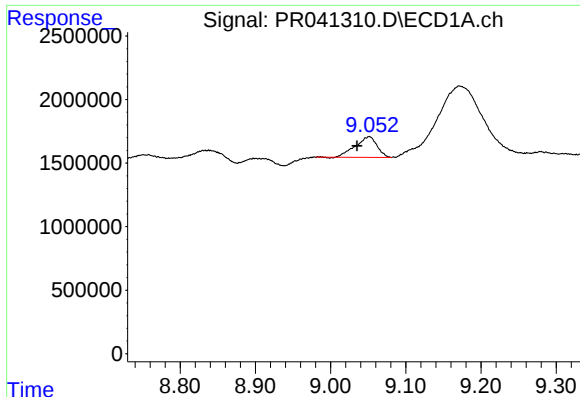
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 5171476
Conc: 11.80 ng/ml



#37 AR-1262-2

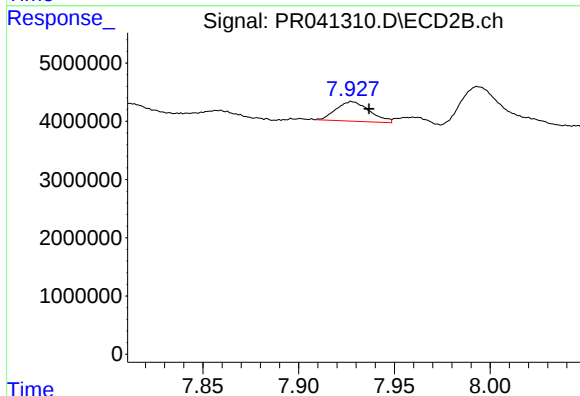
R.T.: 7.641 min
Delta R.T.: -0.009 min
Response: 36134326
Conc: 23.16 ng/ml



#38 AR-1262-3

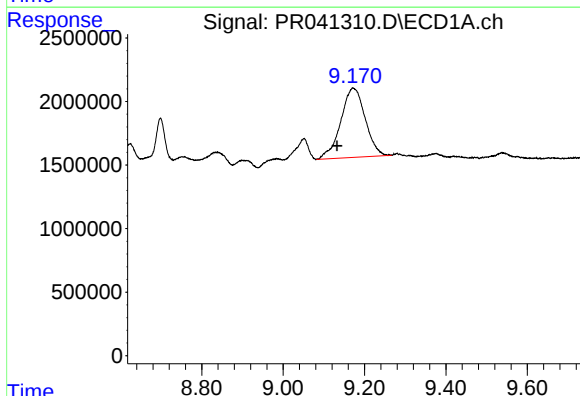
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 3258266
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



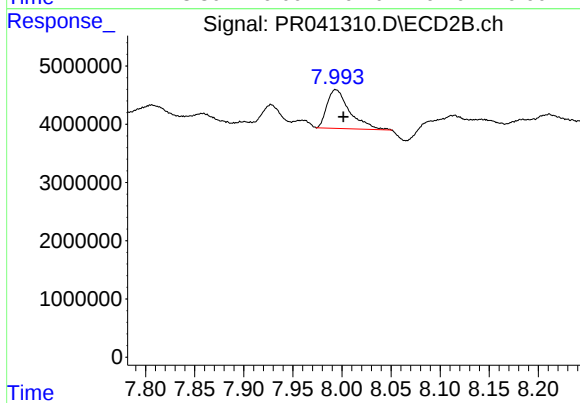
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 4087126
Conc: 6.77 ng/ml



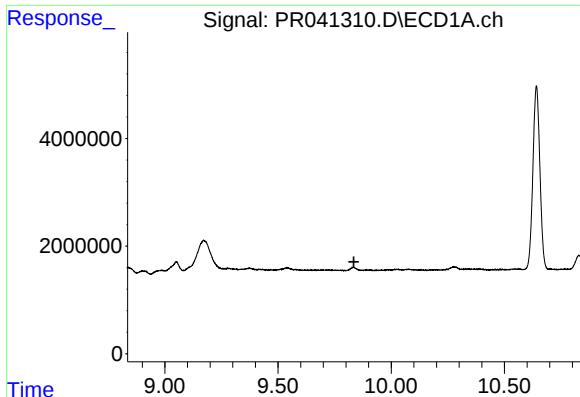
#39 AR-1262-4

R.T.: 9.171 min
Delta R.T.: 0.039 min
Response: 22767942
Conc: 112.05 ng/ml



#39 AR-1262-4

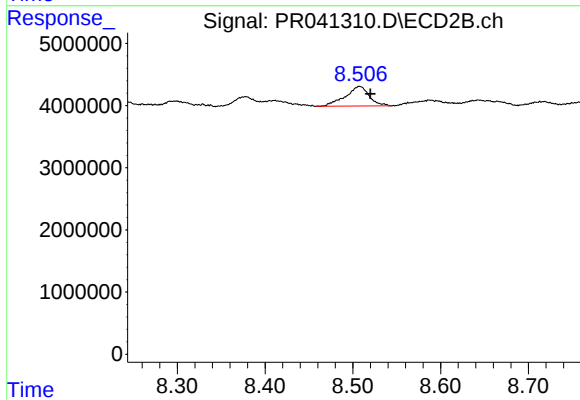
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 10612111
Conc: 9.52 ng/ml



#40 AR-1262-5

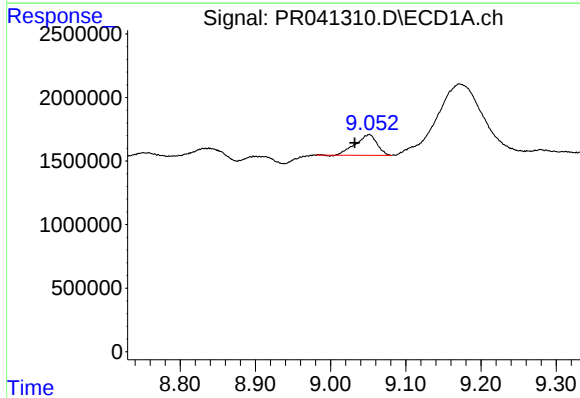
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9



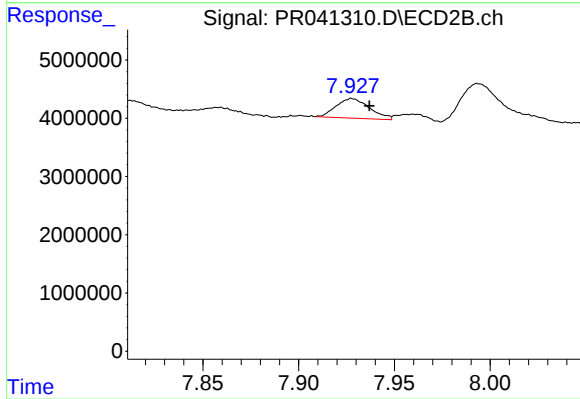
#40 AR-1262-5

R.T.: 8.508 min
Delta R.T.: -0.012 min
Response: 5974114
Conc: 11.43 ng/ml



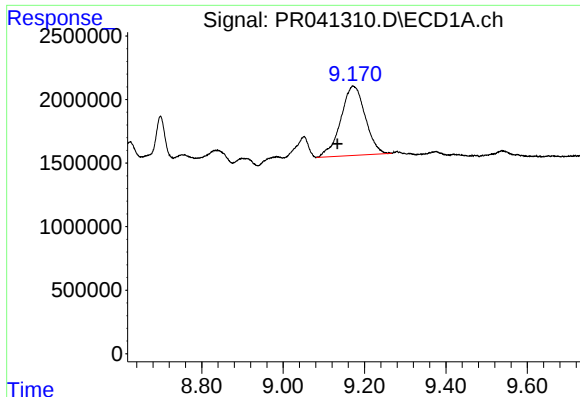
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.019 min
Response: 3258266
Conc: 7.31 ng/ml



#41 AR-1268-1

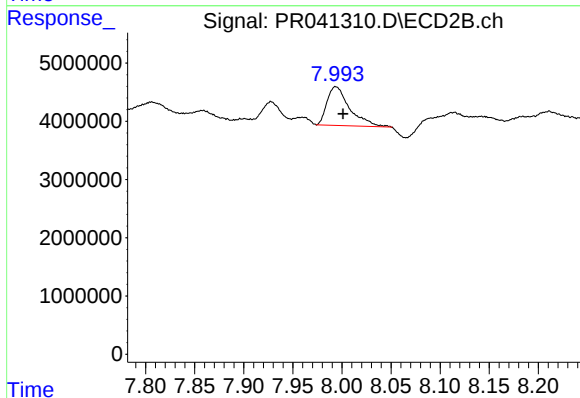
R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 4087126
Conc: 2.55 ng/ml



#42 AR-1268-2

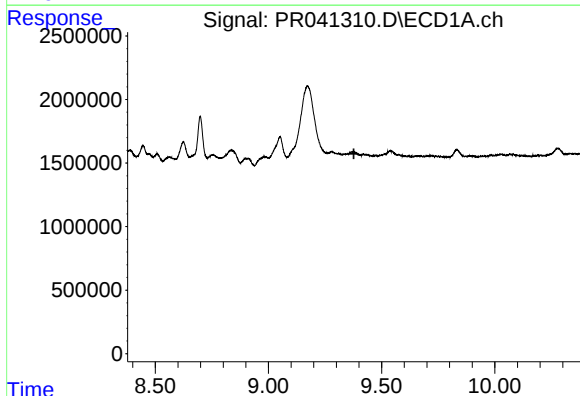
R.T.: 9.171 min
Delta R.T.: 0.037 min
Response: 22767942
Conc: 55.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9



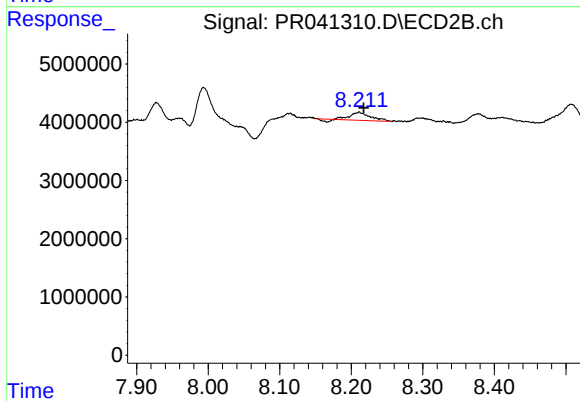
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 10612111
Conc: 7.10 ng/ml



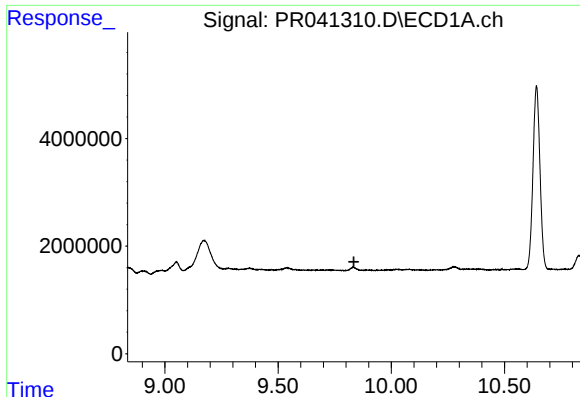
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

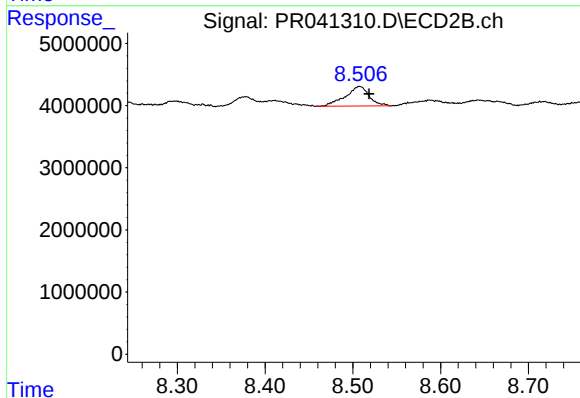
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 2549616
Conc: 2.04 ng/ml



#44 AR-1268-4

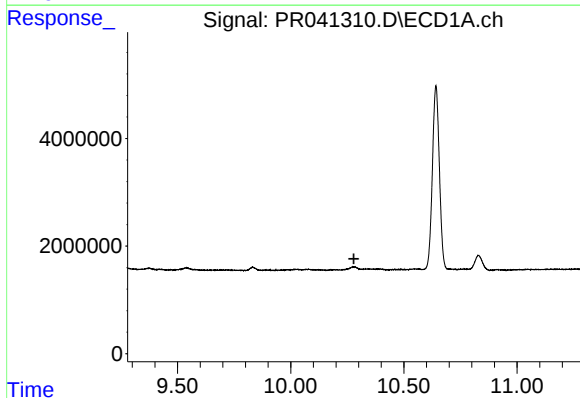
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9



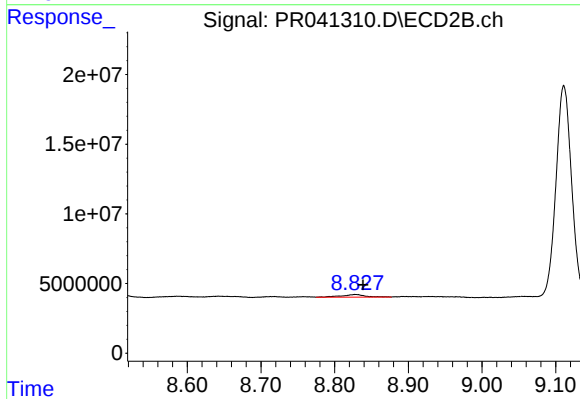
#44 AR-1268-4

R.T.: 8.508 min
Delta R.T.: -0.011 min
Response: 5974114
Conc: 11.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 3954497
Conc: 1.07 ng/ml