

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 10:36
 Operator : SM\AJ
 Sample : K4988-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:31:44 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	10377747	46946740	7.818	7.761
2)	SA Decachlor...	10.664	9.124	36394958	111.2E6	11.402	10.305
Target Compounds							
3)	L1 AR-1016-1	0.000	5.104	0	1677374	N.D.	11.384 #
4)	L1 AR-1016-2	0.000	5.121	0	793182	N.D.	3.853 #
5)	L1 AR-1016-3	0.000	5.298	0	780896	N.D.	6.599 #
6)	L1 AR-1016-4	0.000	5.341	0	3946425	N.D.	40.511 #
7)	L1 AR-1016-5	6.393	5.557	1083600	2993335	21.903	21.531
12)	L3 AR-1232-2	0.000	5.121	0	793182	N.D.	8.156 #
13)	L3 AR-1232-3	0.000	5.298	0	780896	N.D.	17.391 #
14)	L3 AR-1232-4	0.000	5.383	0	1981324	N.D.	47.302 #
15)	L3 AR-1232-5	6.187	5.557	1268493	2993335	91.802	55.956 #
16)	L4 AR-1242-1	0.000	5.104	0	1677374	N.D.	14.959 #
17)	L4 AR-1242-2	0.000	5.121	0	793182	N.D.	4.961 #
18)	L4 AR-1242-3	0.000	5.298	0	780896	N.D.	8.609 #
19)	L4 AR-1242-4	0.000	5.383	0	1981324	N.D.	21.054 #
20)	L4 AR-1242-5	6.838	5.911	4472864	25783725	87.262	151.993 #
21)	L5 AR-1248-1	0.000	5.104	0	1677374	N.D.	19.901 #
22)	L5 AR-1248-2	6.187	5.341	1268493	3946425	23.029	32.446 #
23)	L5 AR-1248-3	6.393	5.383	1083600	1981324	16.876	15.628
24)	L5 AR-1248-4	6.797	5.557	2701684	2993335	31.657	17.834 #
25)	L5 AR-1248-5	6.838	5.953	4472864	9987146	54.892	45.869
26)	L6 AR-1254-1	6.771	5.911	5210844	25783725	62.617	79.506 #
27)	L6 AR-1254-2	6.988	6.058	13308986	34246704	94.716	112.099
28)	L6 AR-1254-3	7.358	6.466	7228168	89969288	42.660	160.785 #
29)	L6 AR-1254-4	7.642	6.693	8206879	25391099	60.458	59.498
30)	L6 AR-1254-5	8.061	7.113	23662732	65003677	153.885	112.362 #
31)	L7 AR-1260-1	7.519	6.597	10168800	34372501	85.872	88.251
32)	L7 AR-1260-2	7.774	6.782	15243351	49154789	103.295	91.181
33)	L7 AR-1260-3	8.135	6.938	6433453	31593399	55.475	67.635
34)	L7 AR-1260-4	8.372	7.413	13430186	19144054	94.065	45.170 #
35)	L7 AR-1260-5	8.715	7.652	16009770	71669787	51.965	58.837
36)	L8 AR-1262-1	8.196	7.113	3385410	65003677	43.955	194.212 #
37)	L8 AR-1262-2	8.715	7.652	16009770	71669787	42.227	51.899
38)	L8 AR-1262-3	9.068	7.939	10893158	11558394	41.314	20.209 #
39)	L8 AR-1262-4	9.124	8.003	3799795	37590644	19.243	37.094 #
40)	L8 AR-1262-5	9.851	8.522	3933306	14378401	25.121	25.685
41)	L9 AR-1268-1	9.068	7.939	10893158	11558394	22.652	6.830 #
42)	L9 AR-1268-2	9.124	8.003	3799795	37590644	8.591	24.028 #
43)	L9 AR-1268-3	0.000	8.219	0	1611203	N.D.	1.218 #
44)	L9 AR-1268-4	9.851	8.522	3933306	14378401	22.466	23.958
45)	L9 AR-1268-5	10.299	8.842	2033436	5732552	1.438	1.300

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 10:36
Operator : SM\AJ
Sample : K4988-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:31:44 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

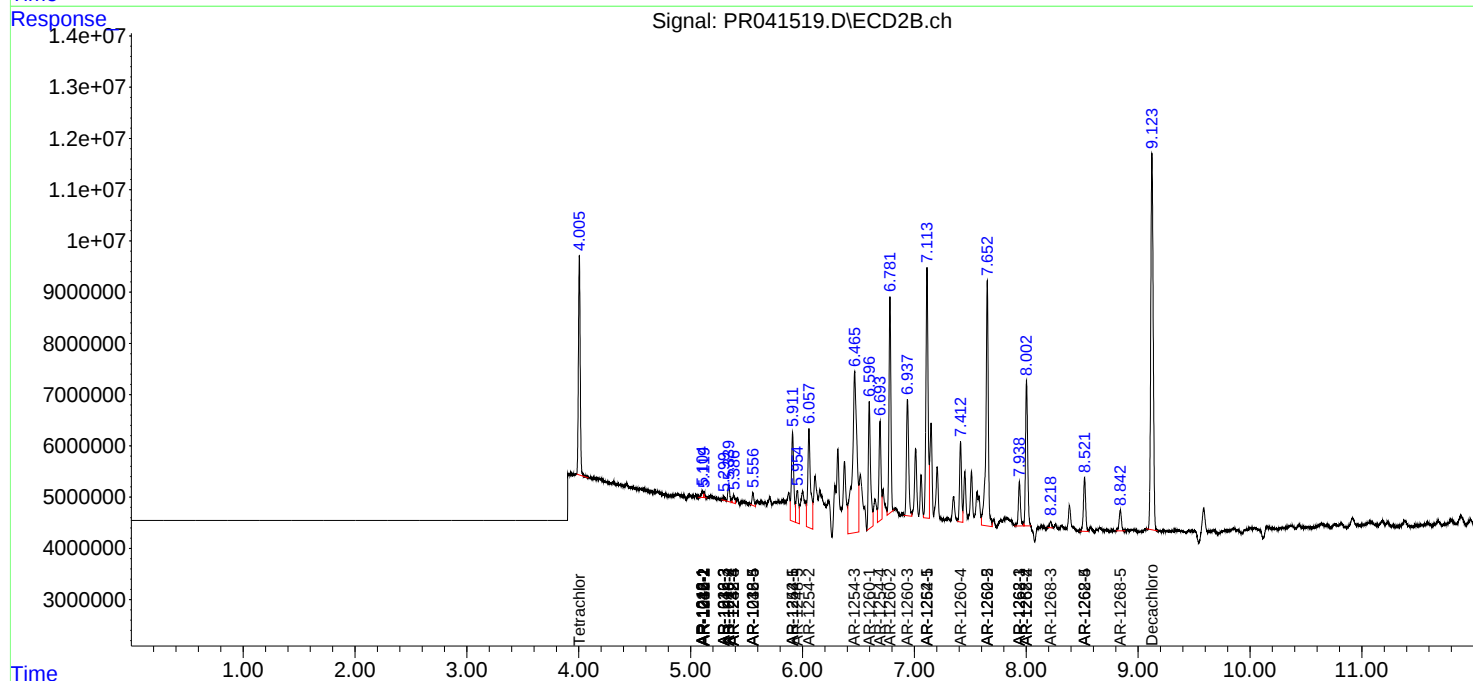
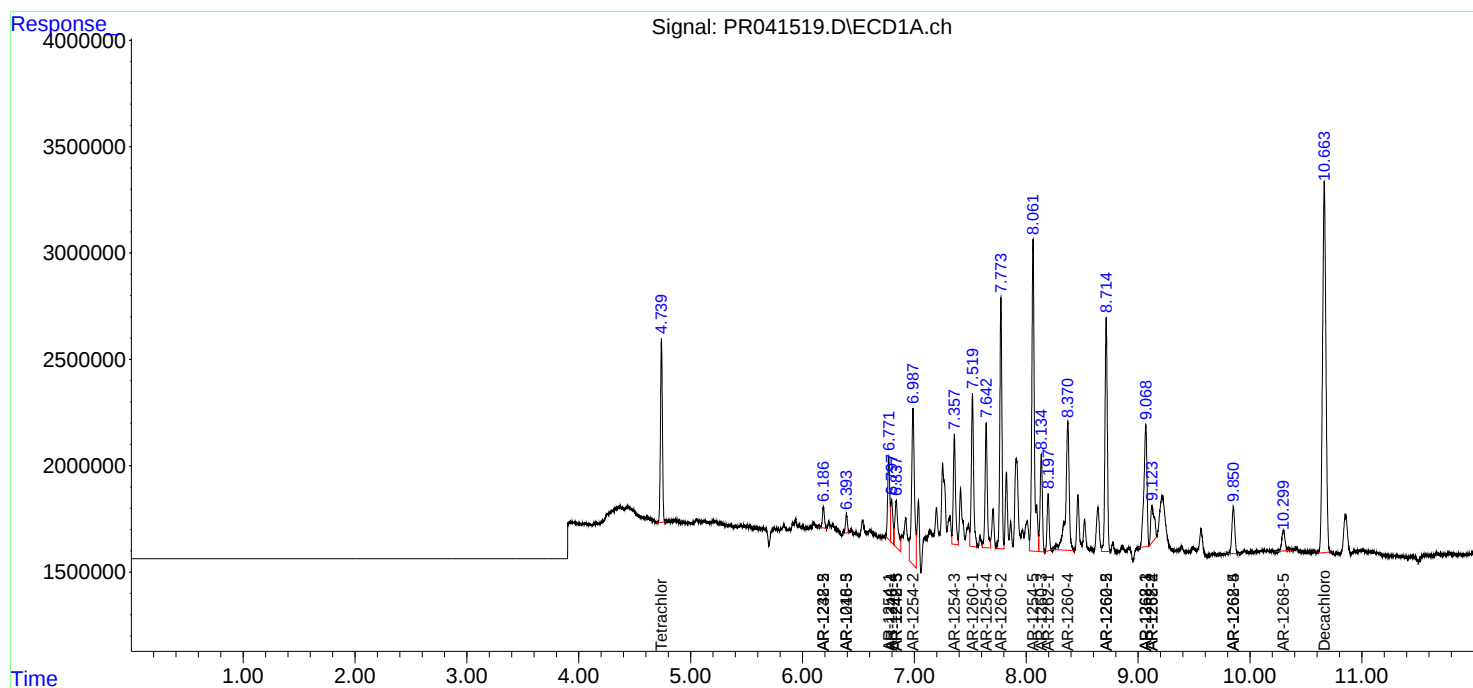
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

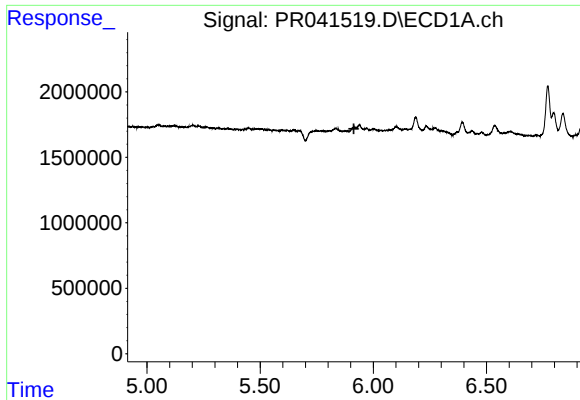
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 10:36
Operator : SM\AJ
Sample : K4988-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:31:44 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

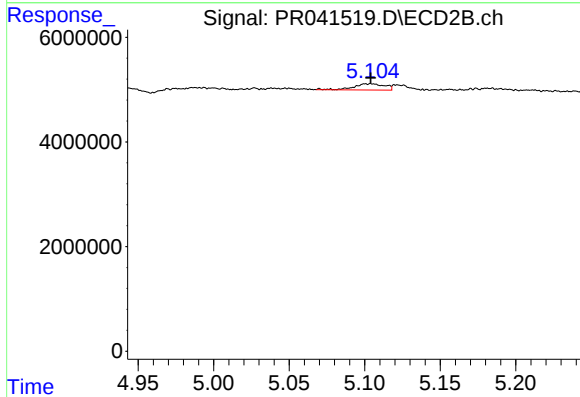




#3 AR-1016-1

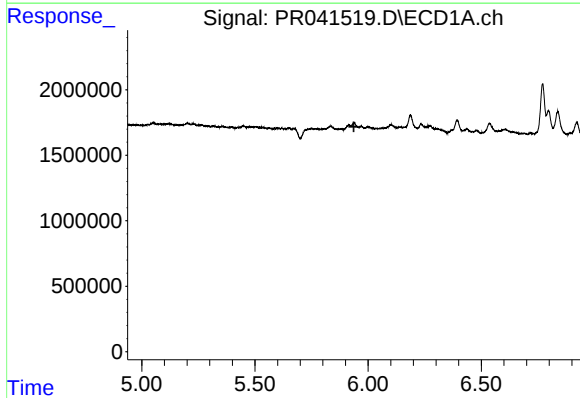
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



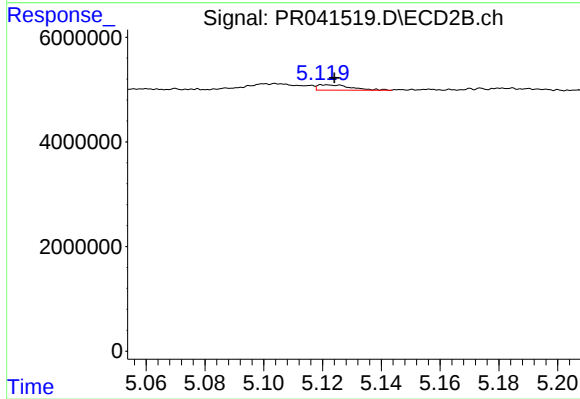
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1677374
Conc: 11.38 ng/ml



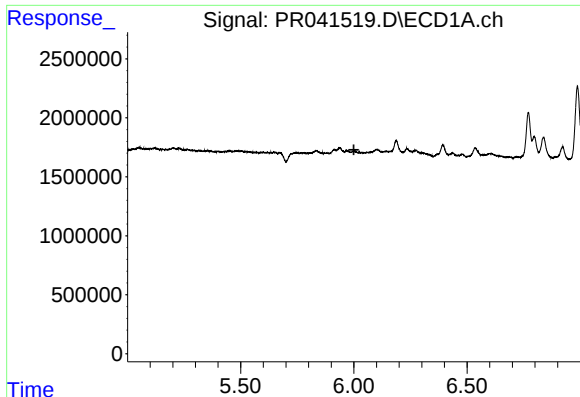
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

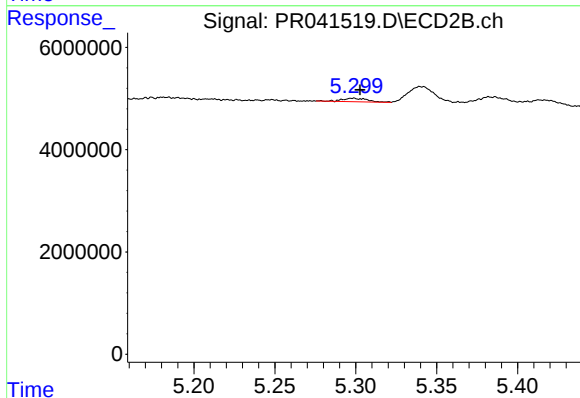
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 793182
Conc: 3.85 ng/ml



#5 AR-1016-3

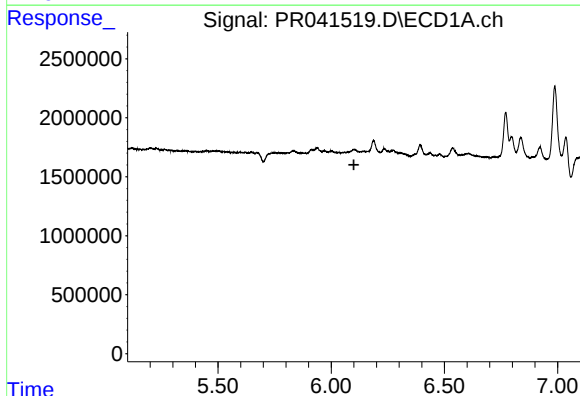
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



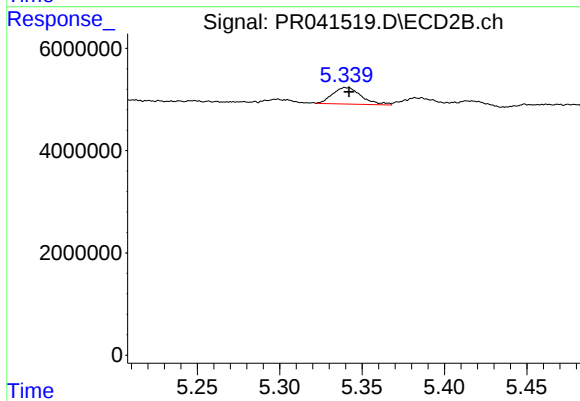
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 780896
Conc: 6.60 ng/ml



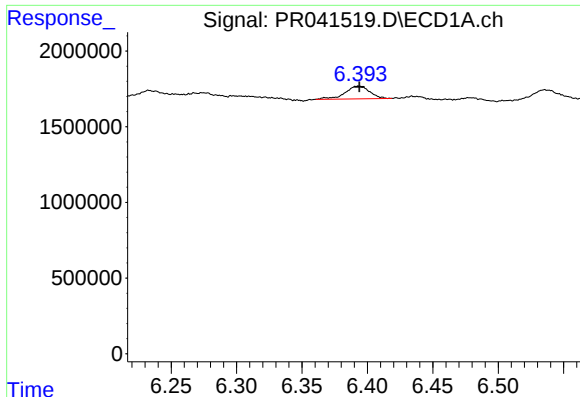
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

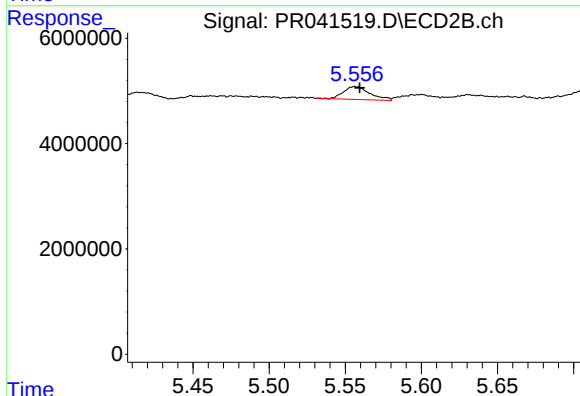
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 3946425
Conc: 40.51 ng/ml



#7 AR-1016-5

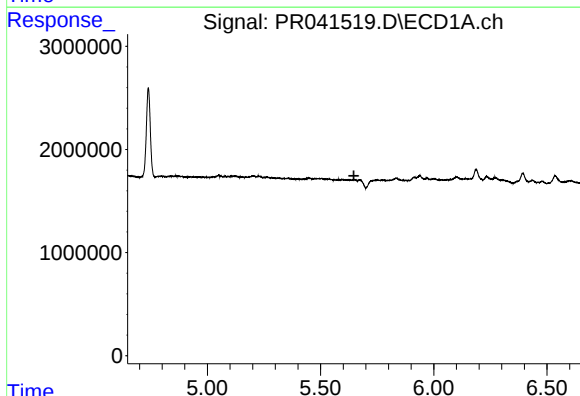
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1083600
Conc: 21.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



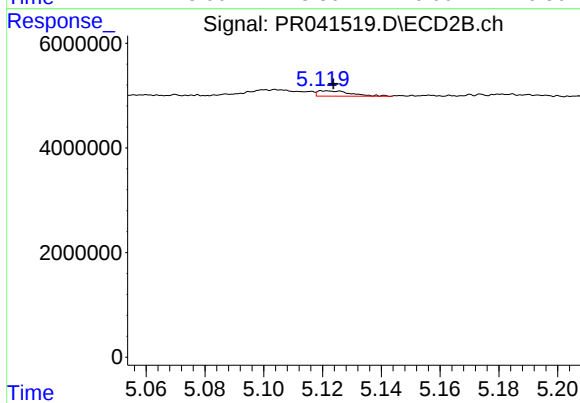
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 2993335
Conc: 21.53 ng/ml



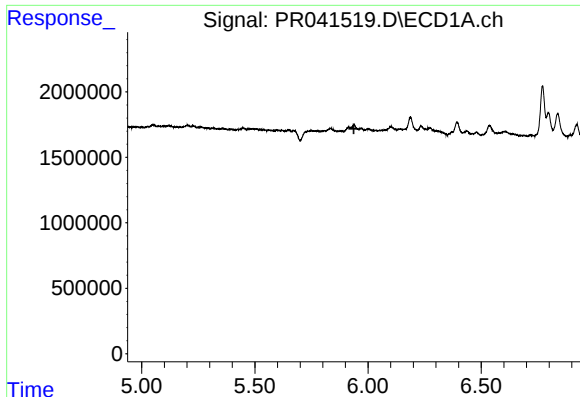
#12 AR-1232-2

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



#12 AR-1232-2

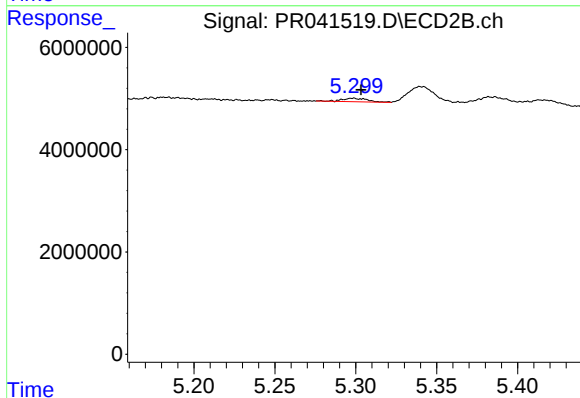
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 793182
Conc: 8.16 ng/ml



#13 AR-1232-3

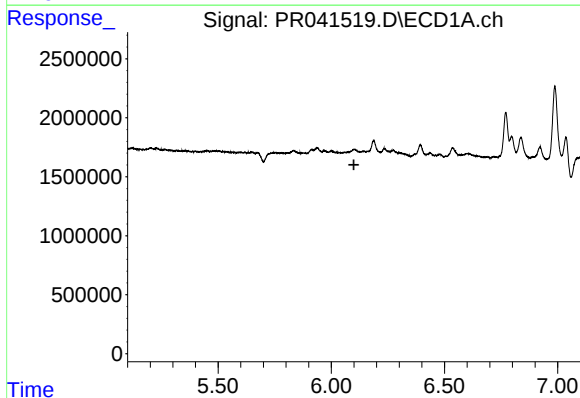
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



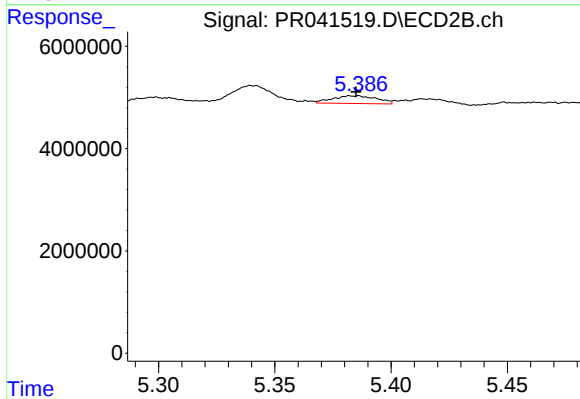
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 780896
Conc: 17.39 ng/ml



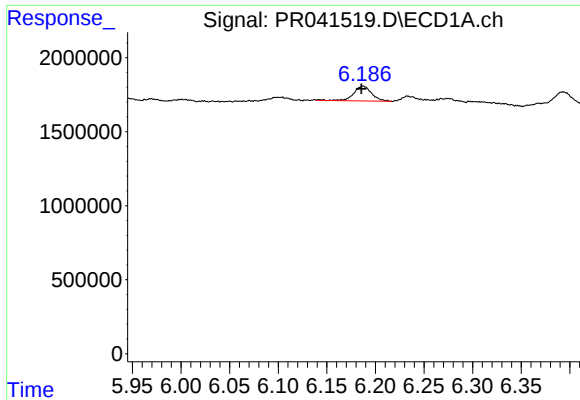
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

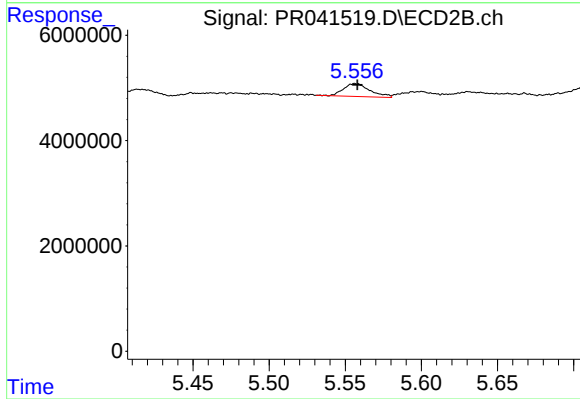
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 1981324
Conc: 47.30 ng/ml



#15 AR-1232-5

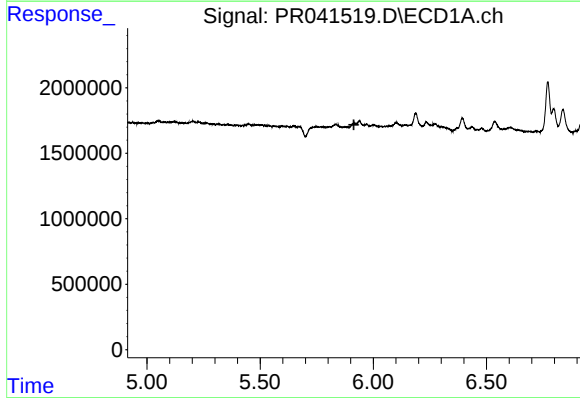
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 1268493
Conc: 91.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



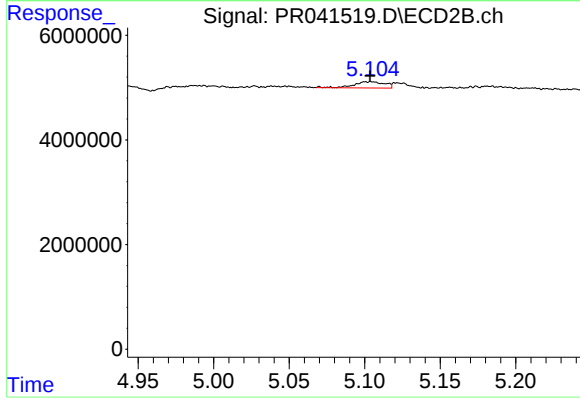
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 2993335
Conc: 55.96 ng/ml



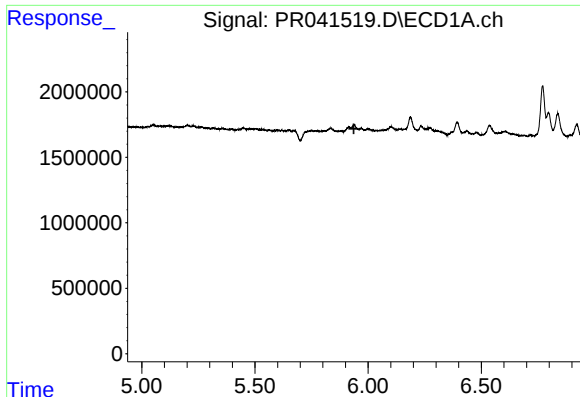
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

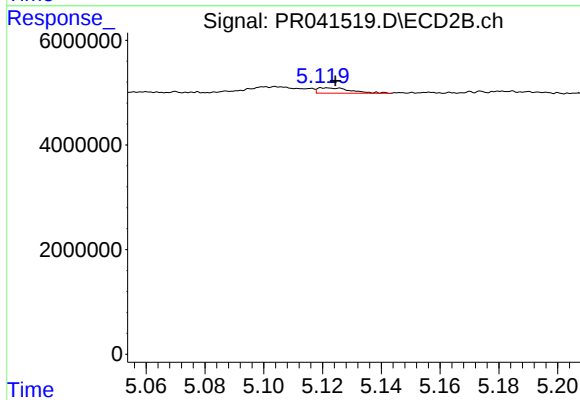
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1677374
Conc: 14.96 ng/ml



#17 AR-1242-2

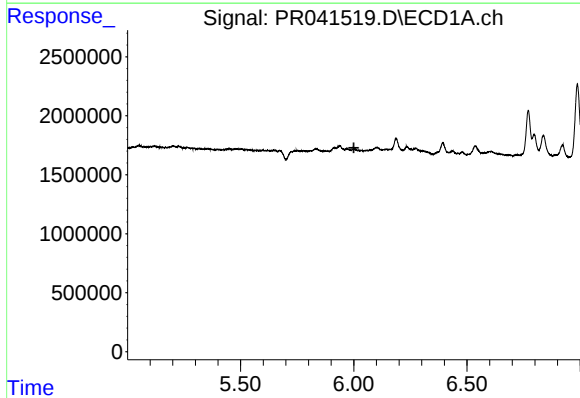
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



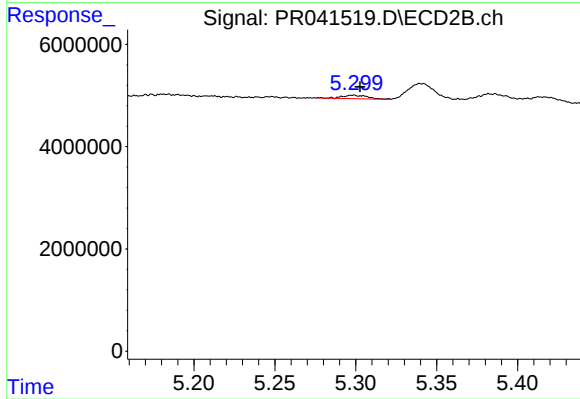
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 793182
Conc: 4.96 ng/ml



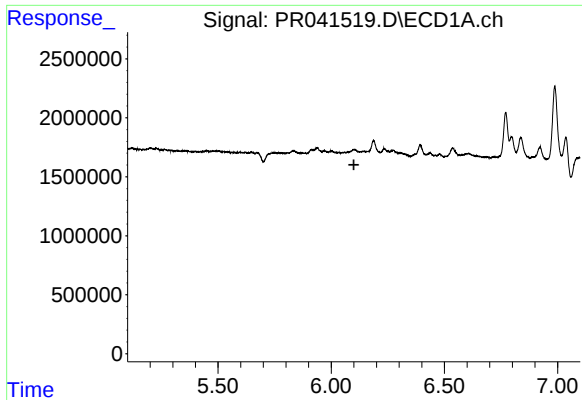
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

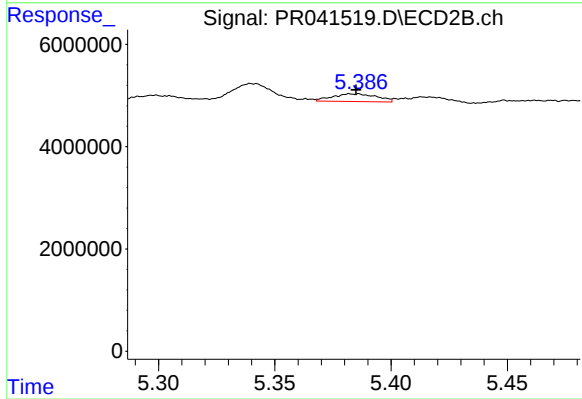
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 780896
Conc: 8.61 ng/ml



#19 AR-1242-4

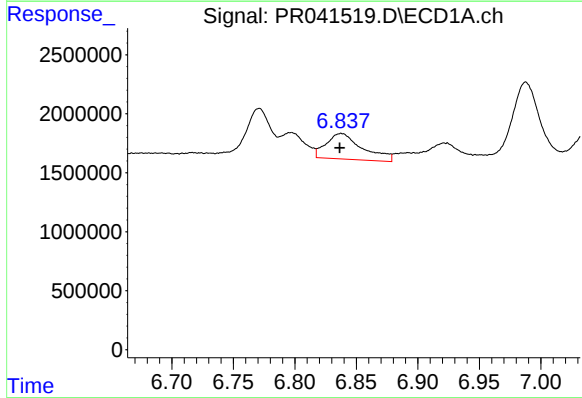
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



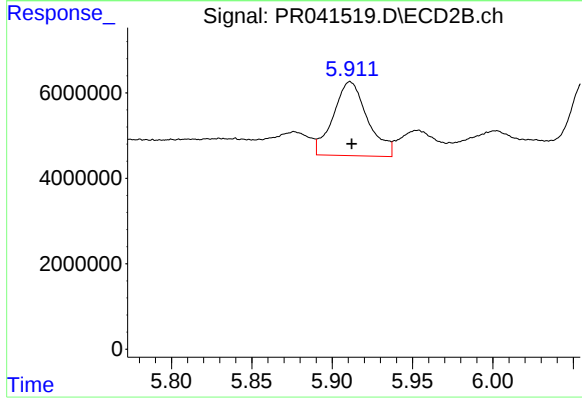
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 1981324
Conc: 21.05 ng/ml



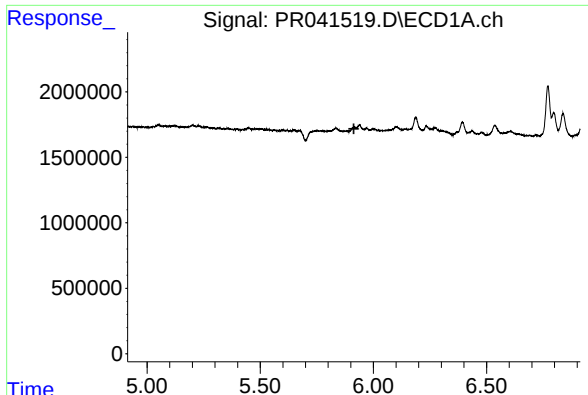
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 4472864
Conc: 87.26 ng/ml



#20 AR-1242-5

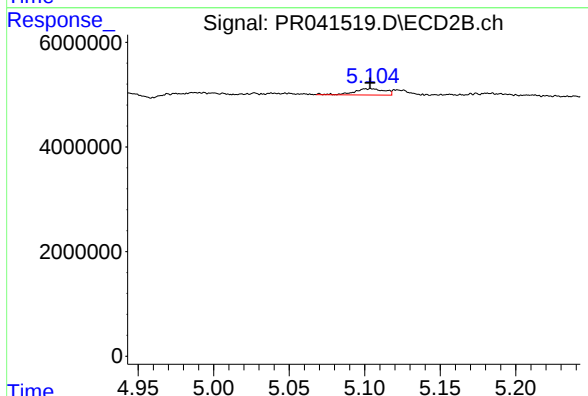
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 25783725
Conc: 151.99 ng/ml



#21 AR-1248-1

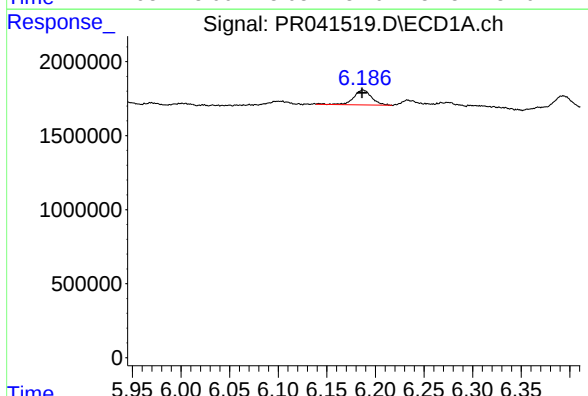
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



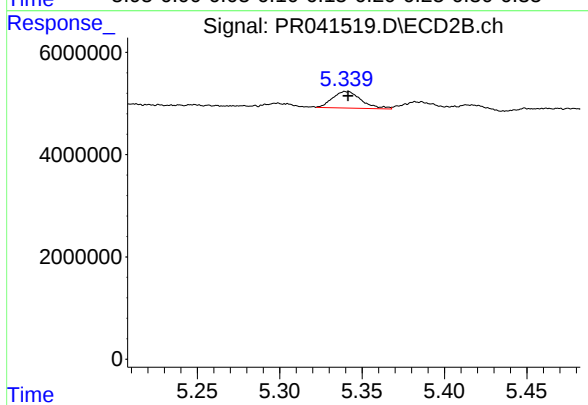
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1677374
Conc: 19.90 ng/ml



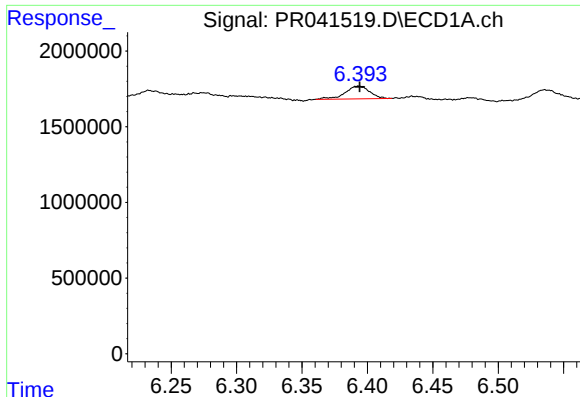
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1268493
Conc: 23.03 ng/ml



#22 AR-1248-2

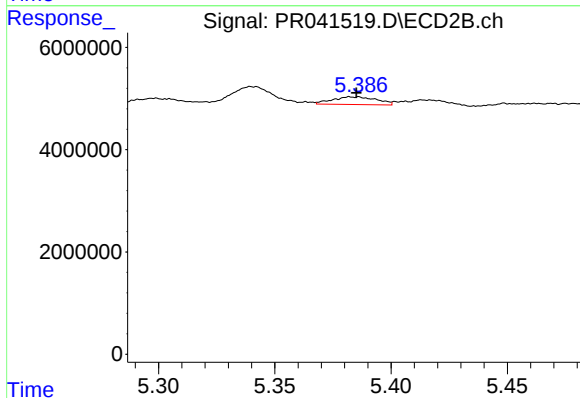
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 3946425
Conc: 32.45 ng/ml



#23 AR-1248-3

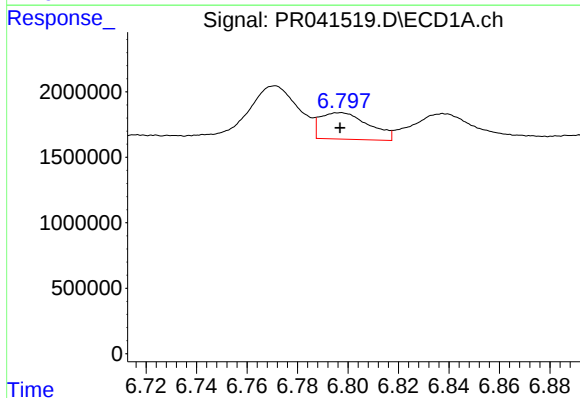
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1083600
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



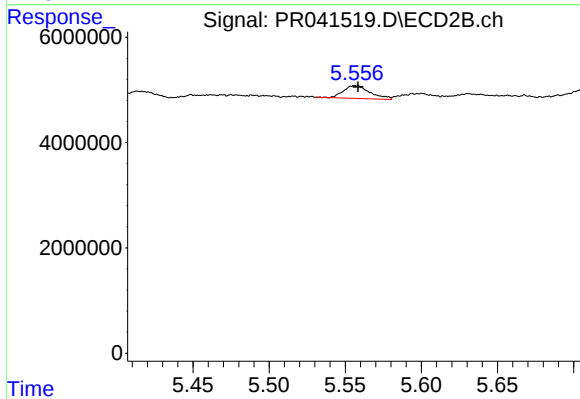
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 1981324
Conc: 15.63 ng/ml



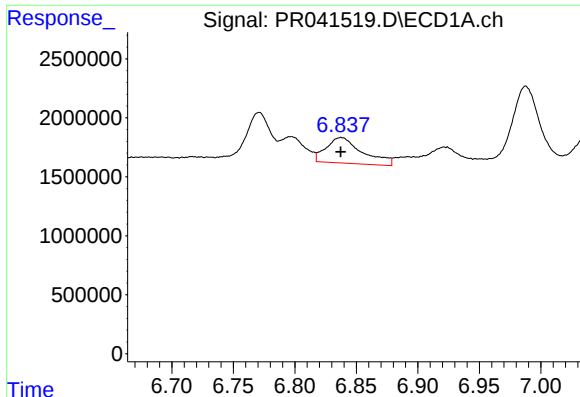
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2701684
Conc: 31.66 ng/ml



#24 AR-1248-4

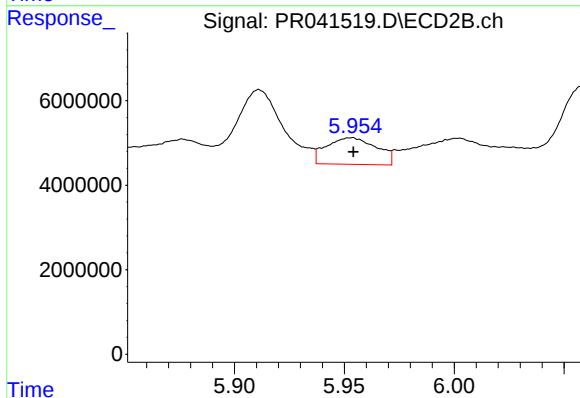
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 2993335
Conc: 17.83 ng/ml



#25 AR-1248-5

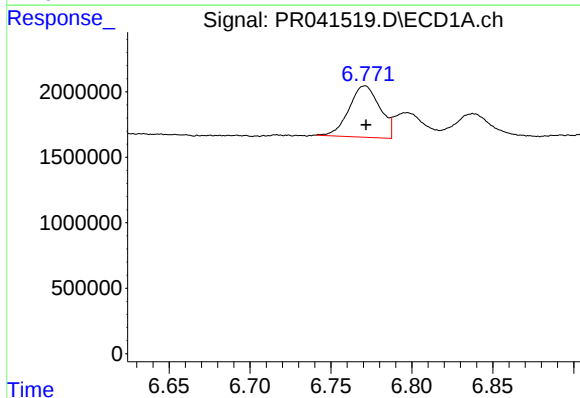
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 4472864
Conc: 54.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



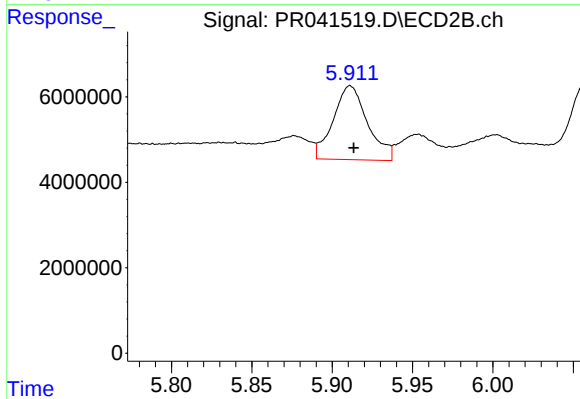
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 9987146
Conc: 45.87 ng/ml



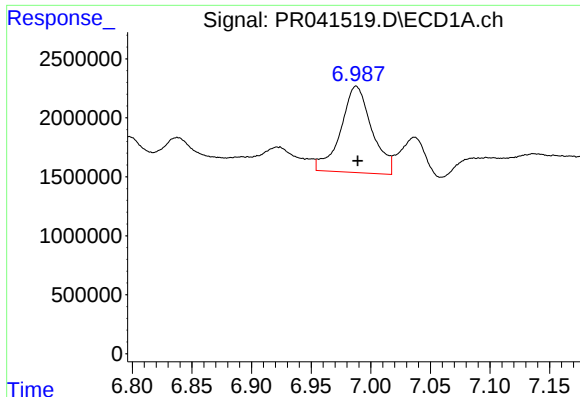
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5210844
Conc: 62.62 ng/ml



#26 AR-1254-1

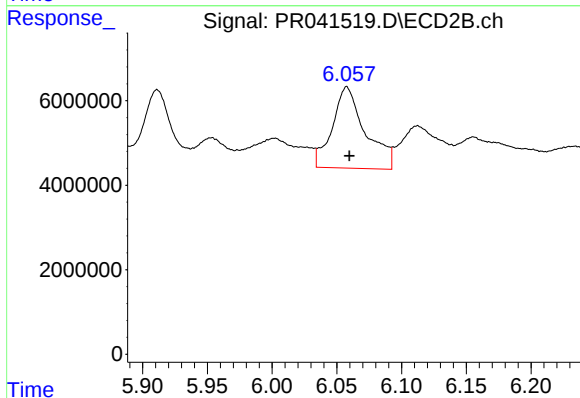
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 25783725
Conc: 79.51 ng/ml



#27 AR-1254-2

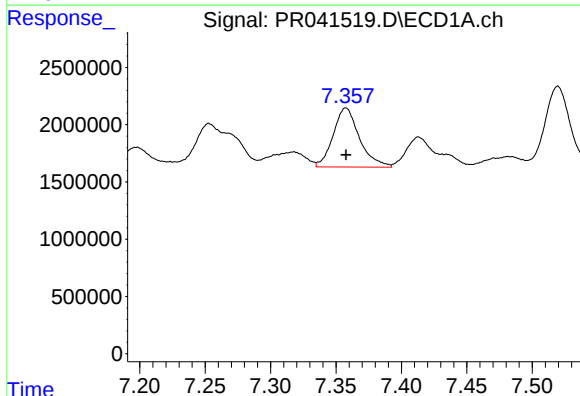
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 13308986
Conc: 94.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



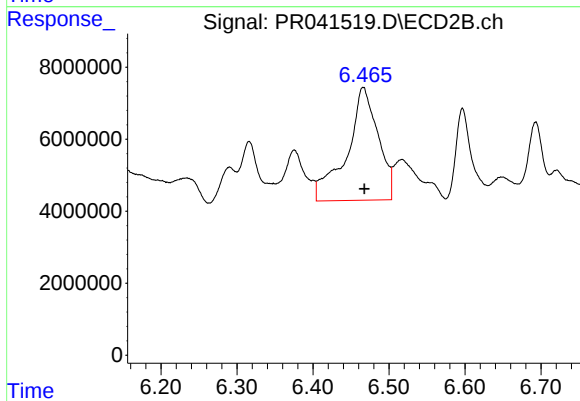
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 34246704
Conc: 112.10 ng/ml



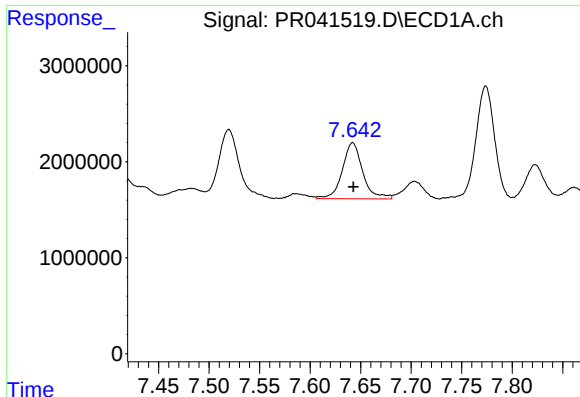
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 7228168
Conc: 42.66 ng/ml



#28 AR-1254-3

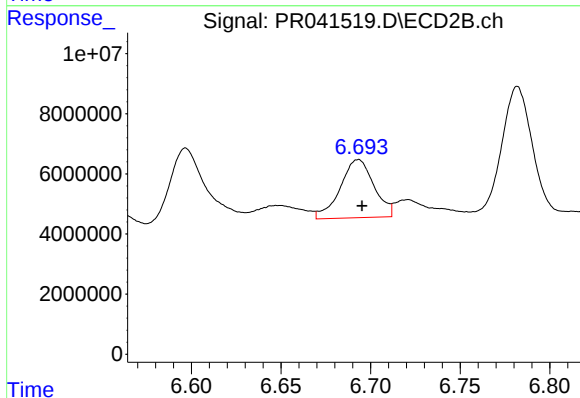
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 89969288
Conc: 160.79 ng/ml



#29 AR-1254-4

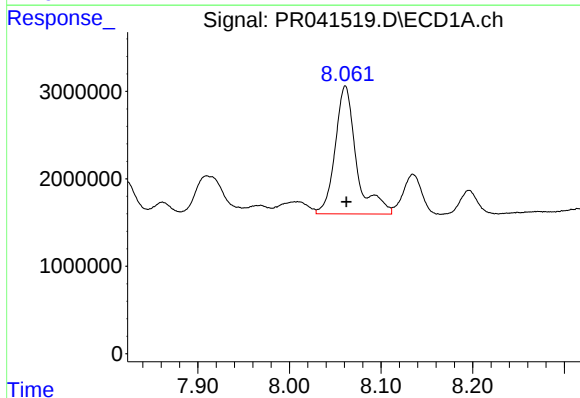
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 8206879
Conc: 60.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



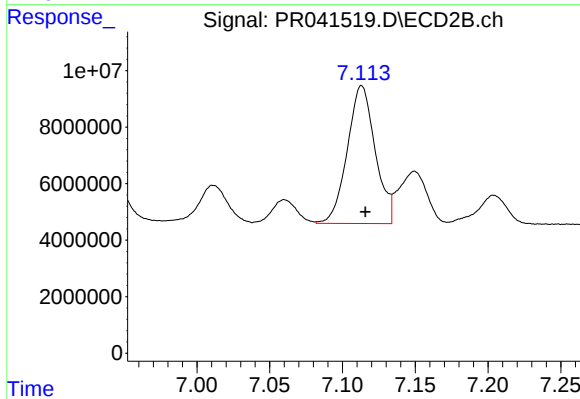
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 25391099
Conc: 59.50 ng/ml



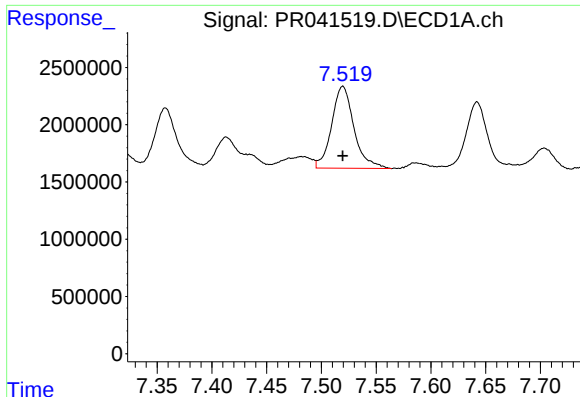
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 23662732
Conc: 153.89 ng/ml



#30 AR-1254-5

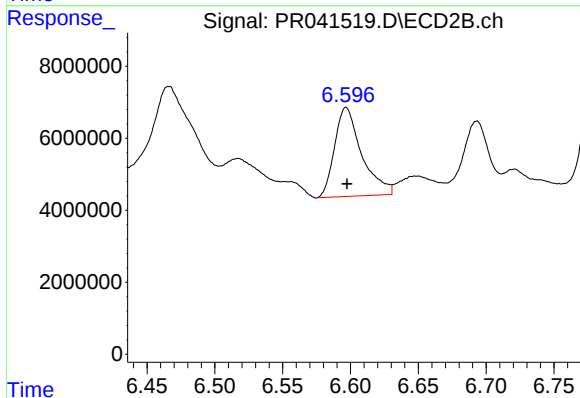
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 65003677
Conc: 112.36 ng/ml



#31 AR-1260-1

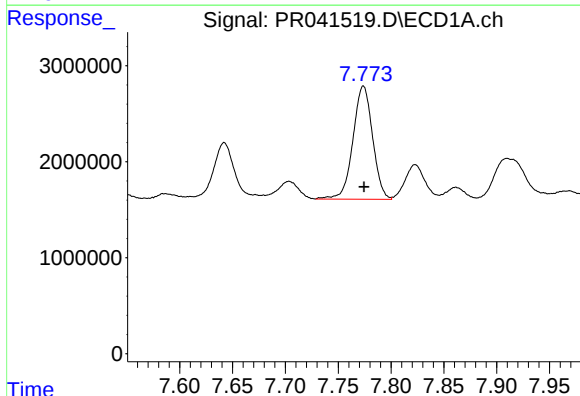
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 10168800
Conc: 85.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



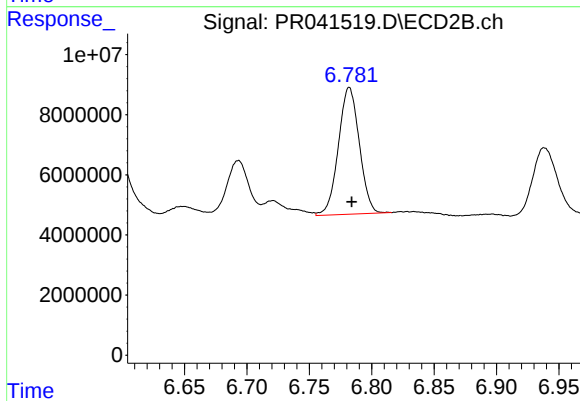
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 34372501
Conc: 88.25 ng/ml



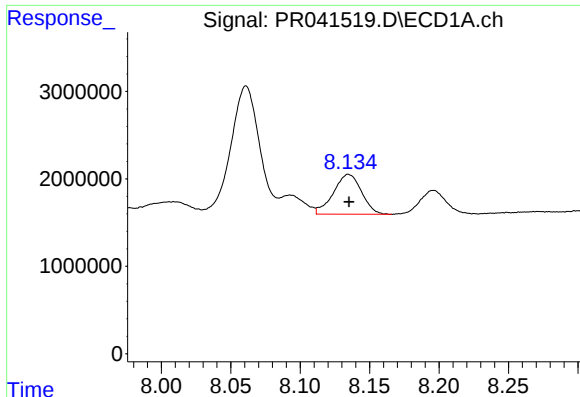
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 15243351
Conc: 103.30 ng/ml



#32 AR-1260-2

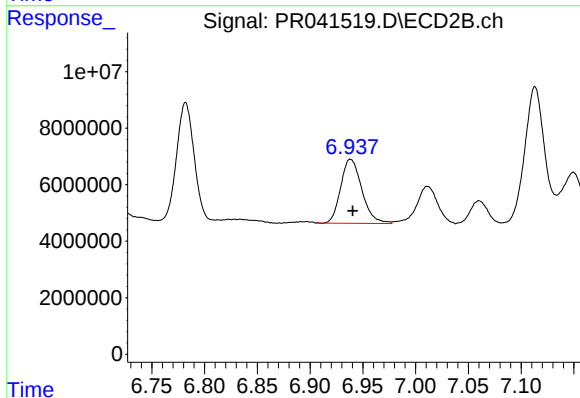
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 49154789
Conc: 91.18 ng/ml



#33 AR-1260-3

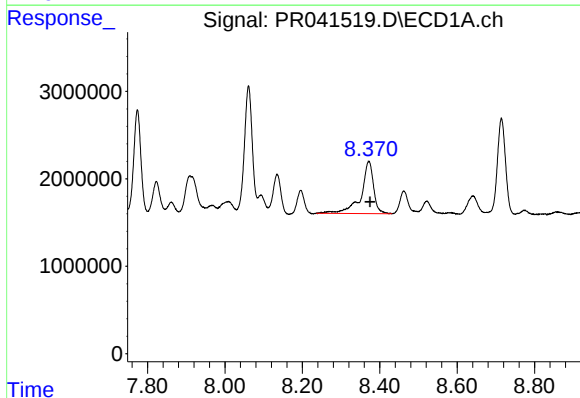
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 6433453
Conc: 55.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



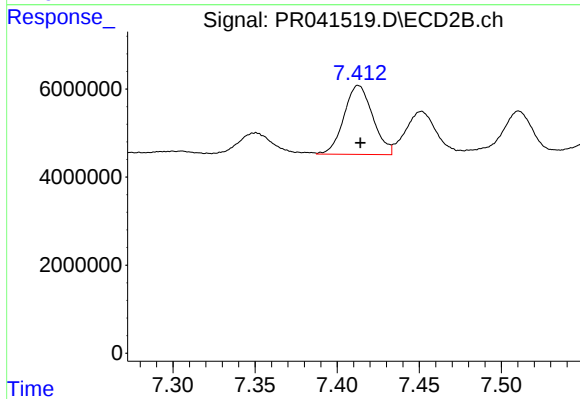
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 31593399
Conc: 67.64 ng/ml



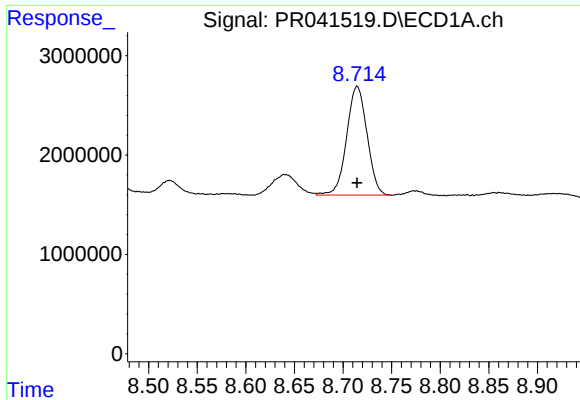
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 13430186
Conc: 94.06 ng/ml



#34 AR-1260-4

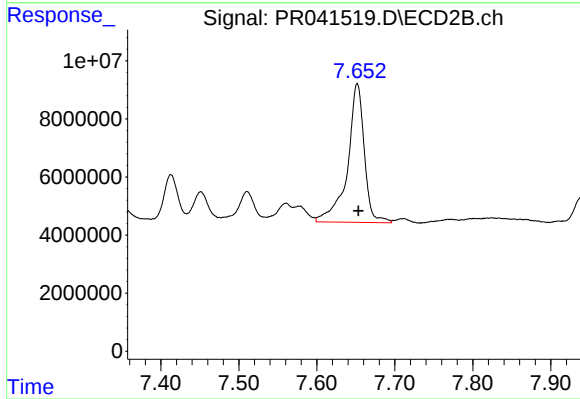
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 19144054
Conc: 45.17 ng/ml



#35 AR-1260-5

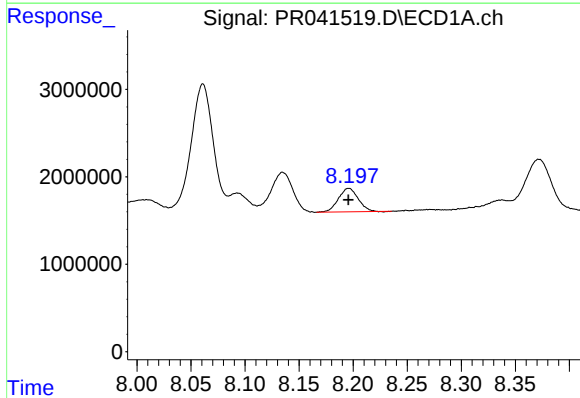
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 16009770
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



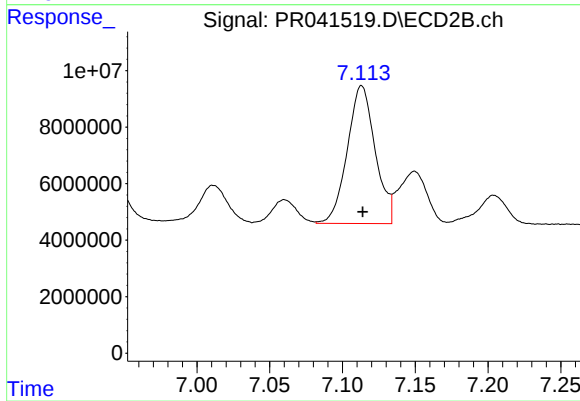
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 71669787
Conc: 58.84 ng/ml



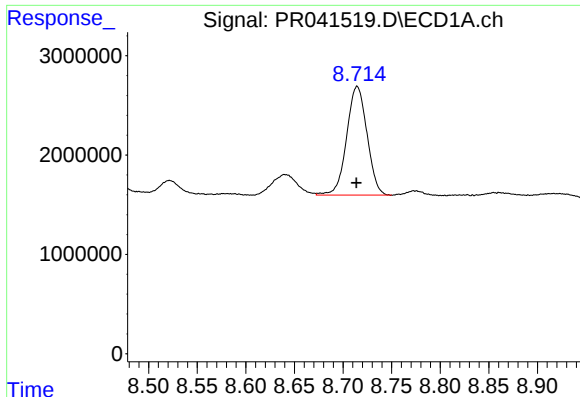
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3385410
Conc: 43.96 ng/ml



#36 AR-1262-1

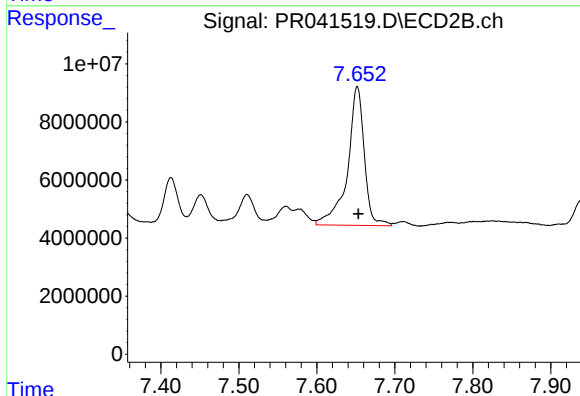
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 65003677
Conc: 194.21 ng/ml



#37 AR-1262-2

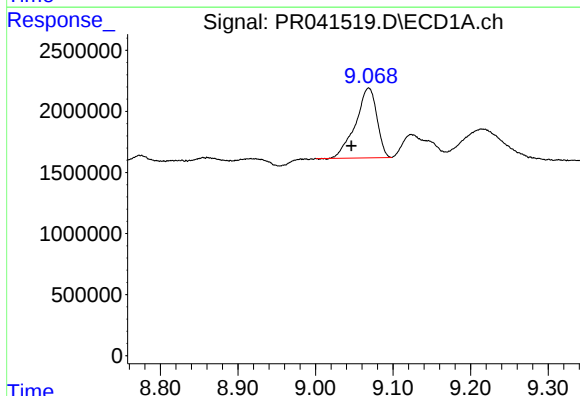
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 16009770
Conc: 42.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



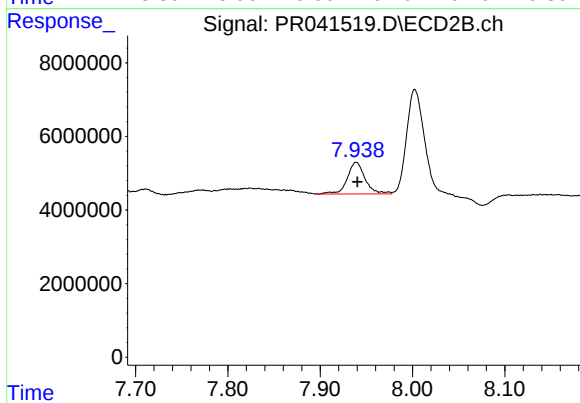
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 71669787
Conc: 51.90 ng/ml



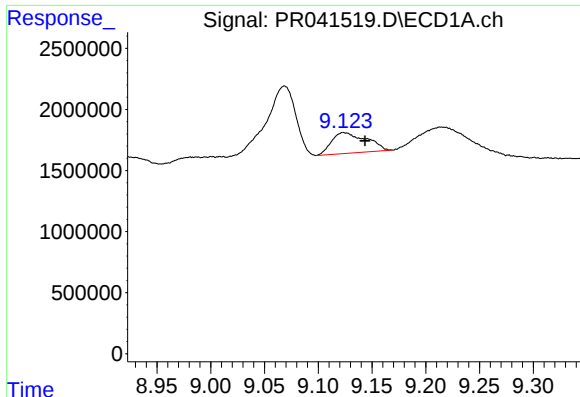
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.022 min
Response: 10893158
Conc: 41.31 ng/ml



#38 AR-1262-3

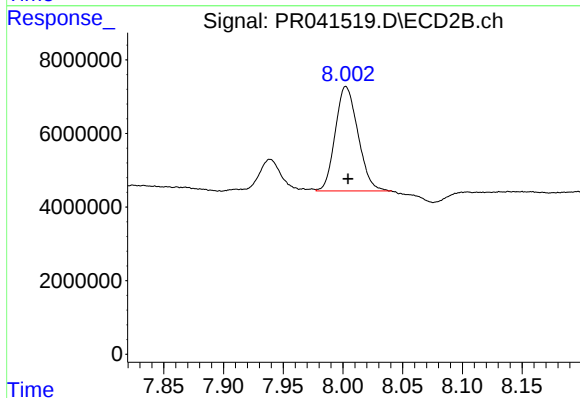
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 11558394
Conc: 20.21 ng/ml



#39 AR-1262-4

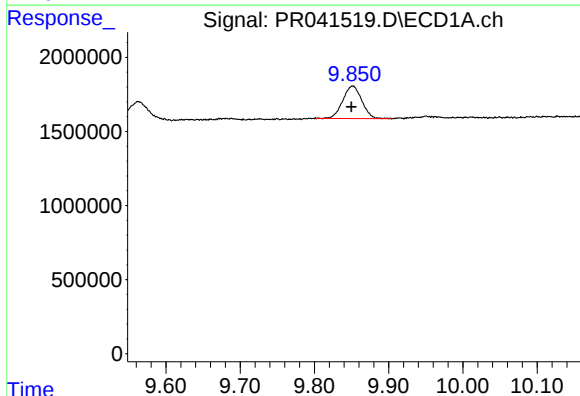
R.T.: 9.124 min
Delta R.T.: -0.019 min
Response: 3799795
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



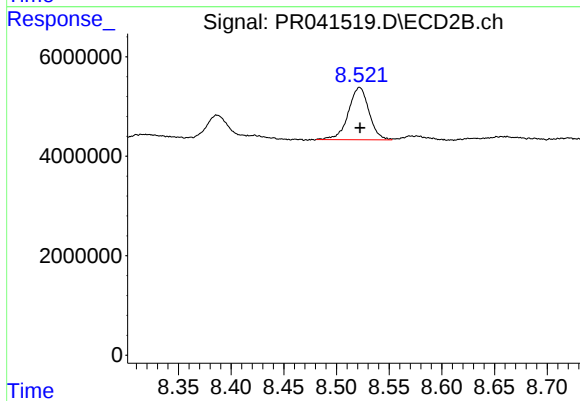
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 37590644
Conc: 37.09 ng/ml



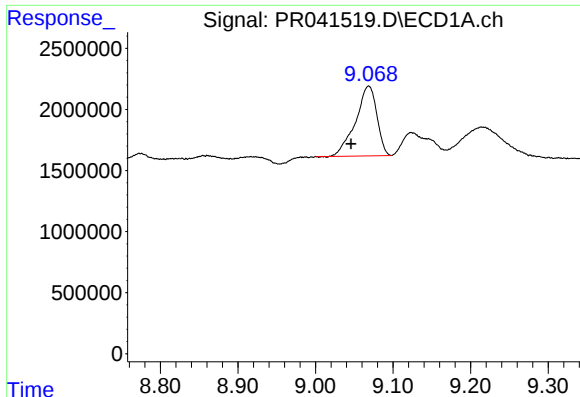
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 3933306
Conc: 25.12 ng/ml



#40 AR-1262-5

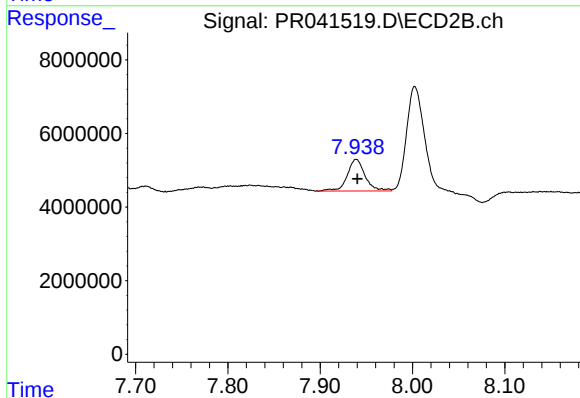
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 14378401
Conc: 25.69 ng/ml



#41 AR-1268-1

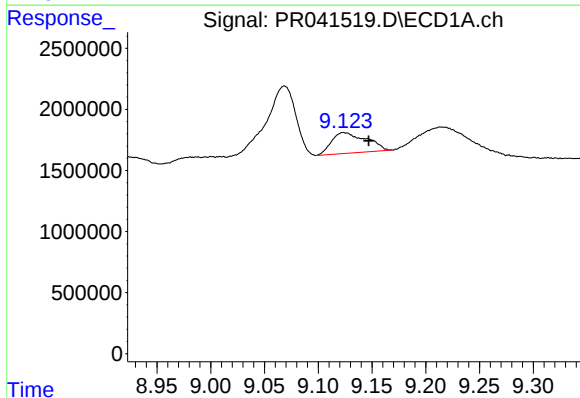
R.T.: 9.068 min
Delta R.T.: 0.022 min
Response: 10893158
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



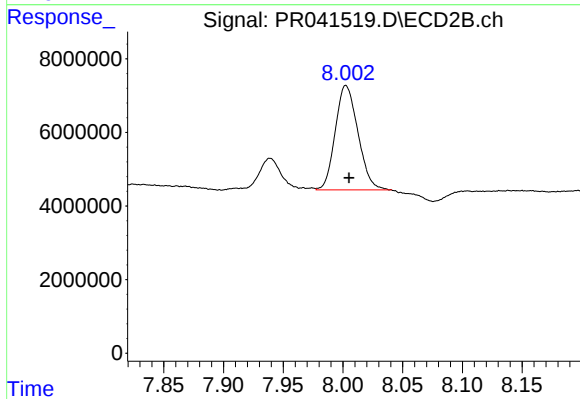
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 11558394
Conc: 6.83 ng/ml



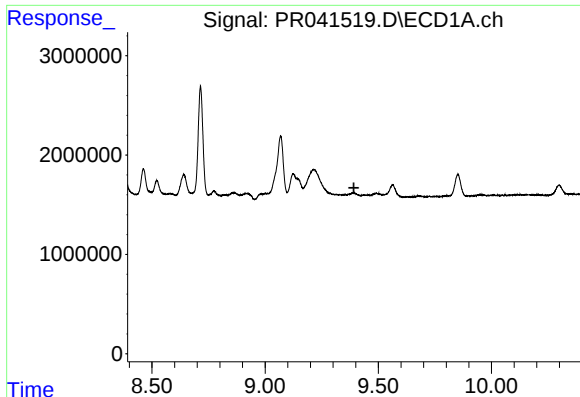
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.023 min
Response: 3799795
Conc: 8.59 ng/ml



#42 AR-1268-2

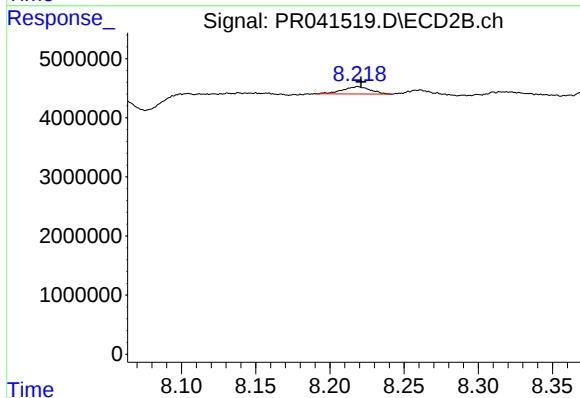
R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 37590644
Conc: 24.03 ng/ml



#43 AR-1268-3

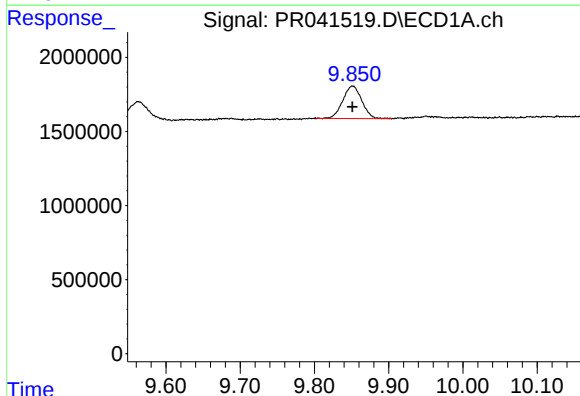
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



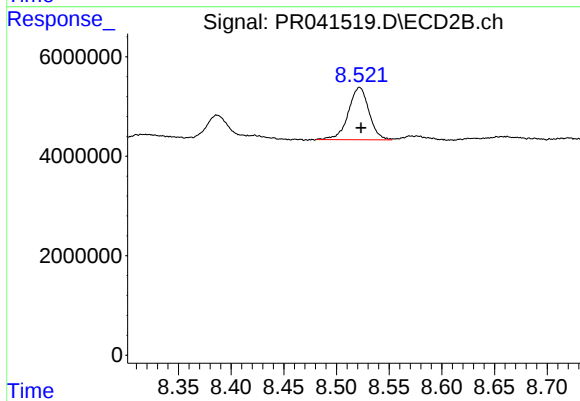
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 1611203
Conc: 1.22 ng/ml



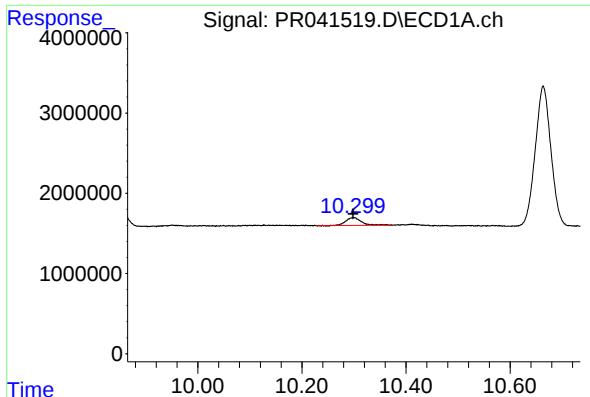
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 3933306
Conc: 22.47 ng/ml



#44 AR-1268-4

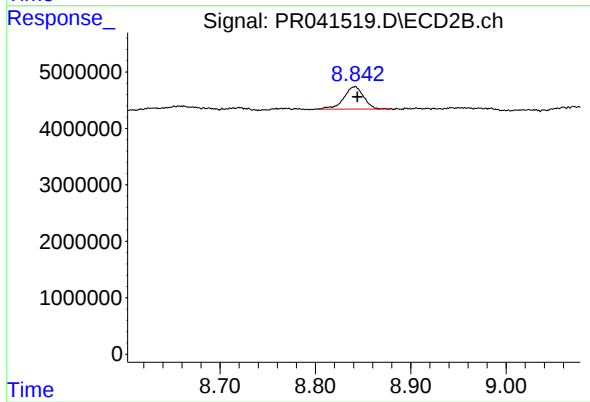
R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 14378401
Conc: 23.96 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 2033436
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 5732552
Conc: 1.30 ng/ml