

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
 Data File : PR042044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 16:20
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:39:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.722	3.981	91592538	359.4E6	22.516	23.502
2)	SA Decachlor...	10.642	9.096	225.4E6	788.2E6	65.589	79.498
Target Compounds							
3)	L1 AR-1016-1	5.899	0.000	2530995	0	17.629	N.D. #
4)	L1 AR-1016-2	5.921	0.000	2172960	0	10.626	N.D. #
5)	L1 AR-1016-3	5.984	5.317	1665040	2106123	13.696	5.776 #
6)	L1 AR-1016-4	0.000	5.317	0	2106123	N.D.	7.589 #
7)	L1 AR-1016-5	6.380	0.000	2869759	0	28.821	N.D. #
9)	L2 AR-1221-2	5.032	4.286	1275485	6342424	43.962	51.607
10)	L2 AR-1221-3	5.032f	0.000	1275485	0	13.110	N.D. #
11)	L3 AR-1232-1	5.032f	0.000	1275485	0	15.243	N.D. #
13)	L3 AR-1232-3	5.921	5.317	2172960	2106123	24.167	12.506 #
14)	L3 AR-1232-4	0.000	5.317f	0	2106123	N.D.	14.786 #
15)	L3 AR-1232-5	6.171	0.000	2416054	0	73.544	N.D. #
16)	L4 AR-1242-1	5.899	0.000	2530995	0	22.952	N.D. #
17)	L4 AR-1242-2	5.921	0.000	2172960	0	13.996	N.D. #
18)	L4 AR-1242-3	5.984	5.317	1665040	2106123	17.745	7.298 #
19)	L4 AR-1242-4	0.000	5.317f	0	2106123	N.D.	8.090 #
20)	L4 AR-1242-5	6.823	5.888	1463594	4251502	16.721	16.026
21)	L5 AR-1248-1	5.899	0.000	2530995	0	30.416	N.D. #
22)	L5 AR-1248-2	6.171	5.317	2416054	2106123	21.054	5.654 #
23)	L5 AR-1248-3	6.380	5.317f	2869759	2106123	22.133	5.627 #
24)	L5 AR-1248-4	6.784	0.000	1178032	0	7.677	N.D. #
25)	L5 AR-1248-5	6.823	5.930	1463594	3059543	10.108	8.760
26)	L6 AR-1254-1	6.757	5.888	1077641	4251502	6.599	8.026
27)	L6 AR-1254-2	6.981	6.038	1821776	2306176	7.343	4.600 #
28)	L6 AR-1254-3	7.344	6.445	1112229	5928273	4.121	6.284 #
29)	L6 AR-1254-4	7.628	6.672	949745	4099398	4.680	6.192 #
30)	L6 AR-1254-5	8.034	7.129	1510131	175.6E6	7.101	204.500 #
32)	L7 AR-1260-2	7.761	6.759	1146469	5476346	4.850	6.717 #
33)	L7 AR-1260-3	8.122	6.924	39622962	10703286	211.066	15.483 #
34)	L7 AR-1260-4	8.381	7.389	50635976	227.1E6	251.962	391.299 #
35)	L7 AR-1260-5	8.699	7.629	21001240	89374313	48.514	54.970
36)	L8 AR-1262-1	8.182	7.129f	2281323	175.6E6	24.236	402.937 #
37)	L8 AR-1262-2	8.699	7.629	21001240	89374313	48.689	51.916
38)	L8 AR-1262-3	9.031	7.917	217.8E6	966.0E6	781.533	1479.895 #
39)	L8 AR-1262-4	9.131	7.982	197.2E6	860.9E6	962.623	736.731
40)	L8 AR-1262-5	9.832	8.498	68667122	268.1E6	476.031	501.235
41)	L9 AR-1268-1	9.031	7.917	217.8E6	966.0E6	396.631	440.553
42)	L9 AR-1268-2	9.131	7.982	197.2E6	860.9E6	396.664	432.658
43)	L9 AR-1268-3	9.375	8.195	162.4E6	719.8E6	398.151	429.481
44)	L9 AR-1268-4	9.832	8.498	68667122	268.1E6	391.381	415.455

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
Data File : PR042044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 16:20
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1268372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:39:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
45) L9	AR-1268-5	10.278	8.815	519.2E6	1919.0E6	398.446	418.186

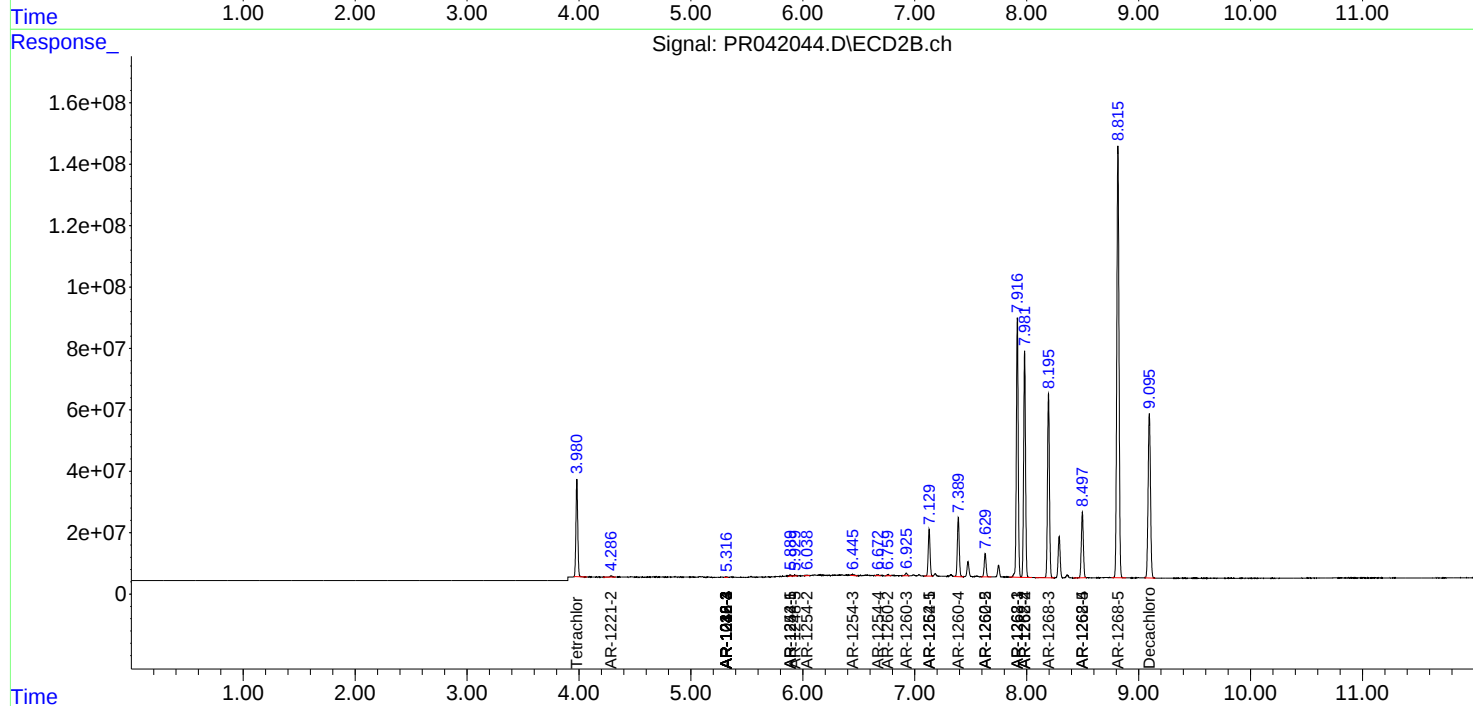
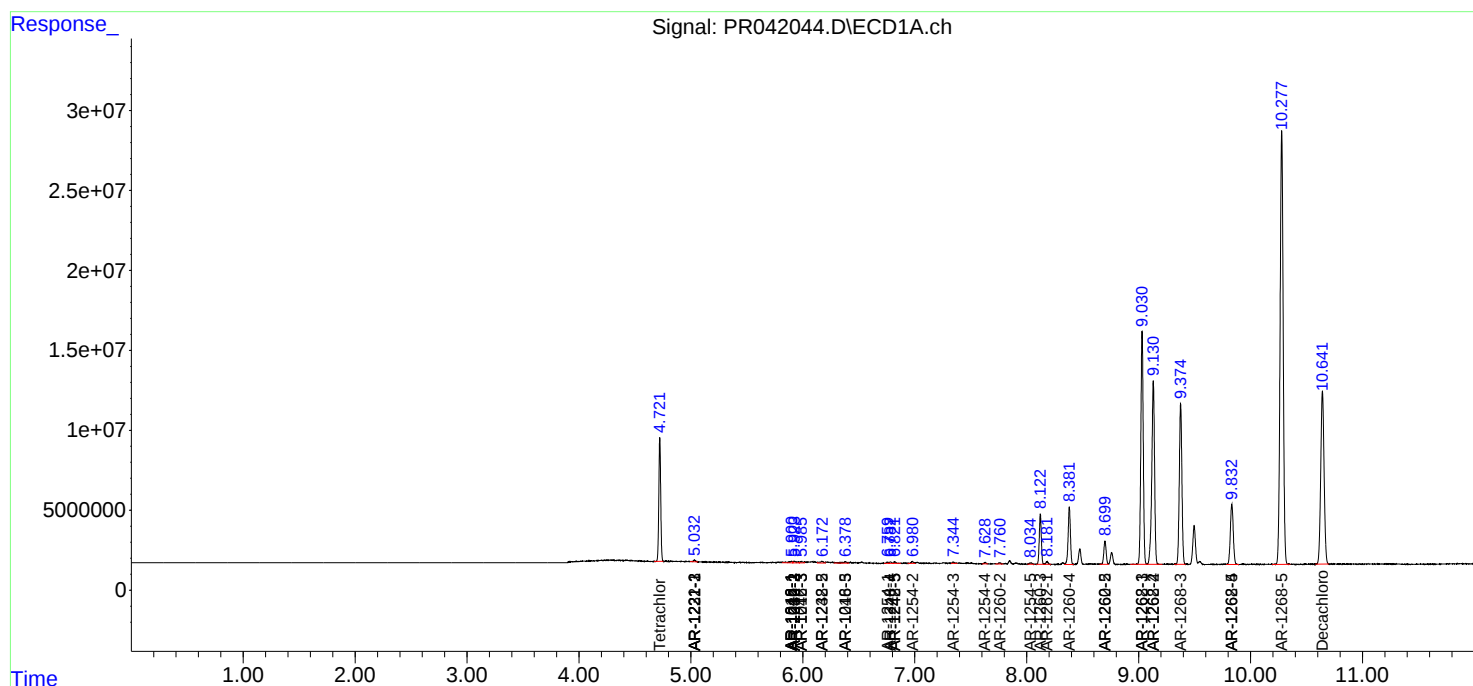
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

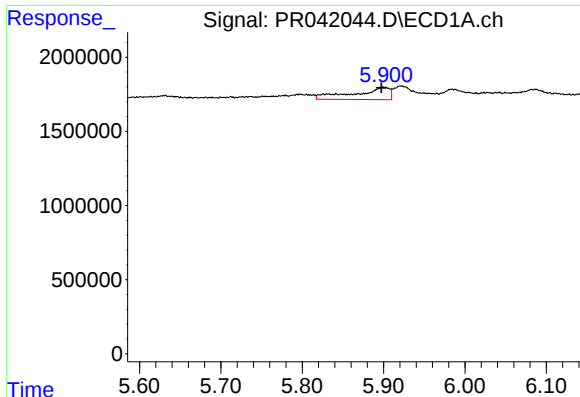
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
Data File : PR042044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 16:20
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1268372

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:39:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

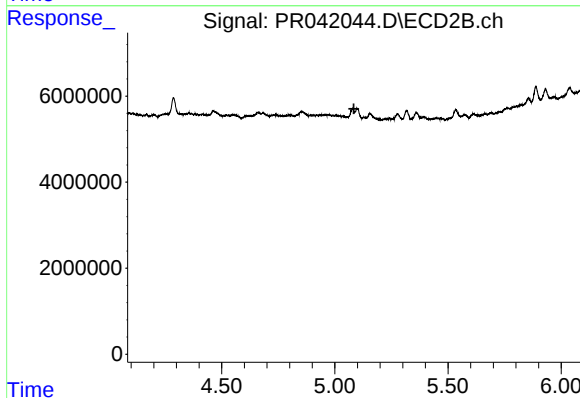




#3 AR-1016-1

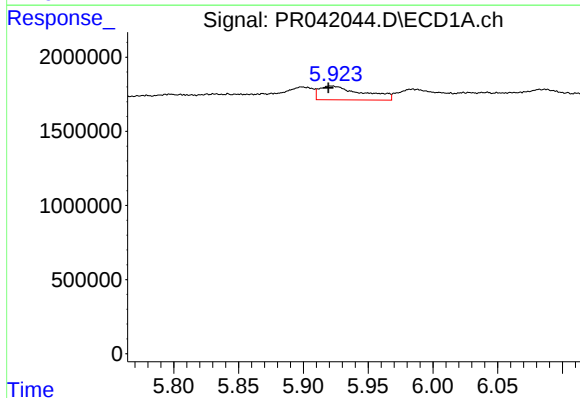
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 2530995
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



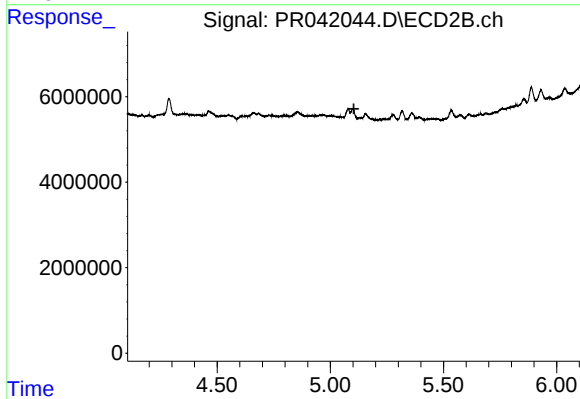
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



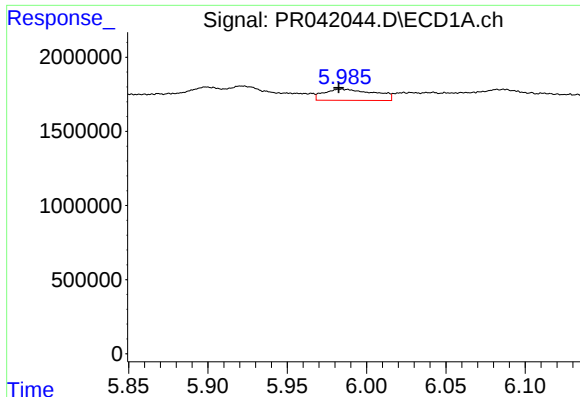
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 2172960
Conc: 10.63 ng/ml



#4 AR-1016-2

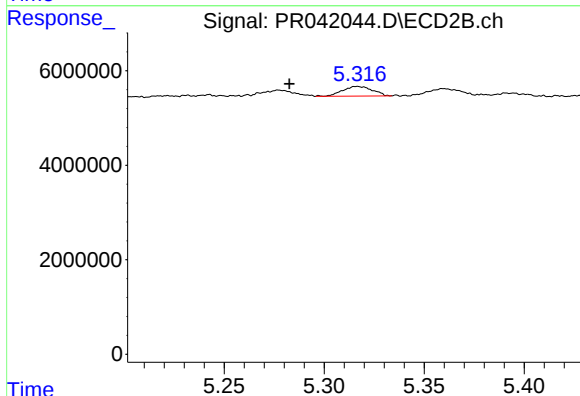
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

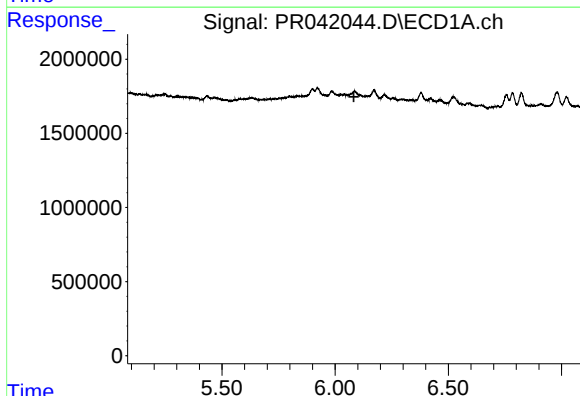
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 1665040
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



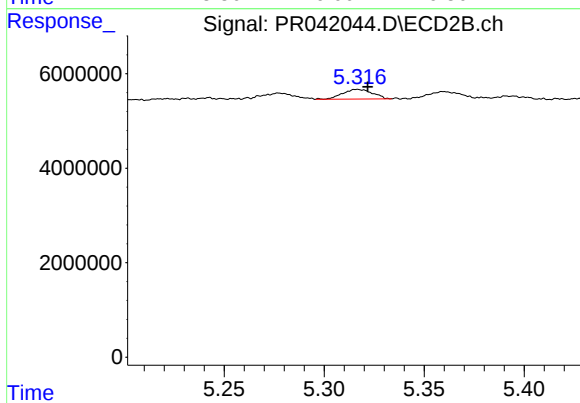
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 2106123
Conc: 5.78 ng/ml



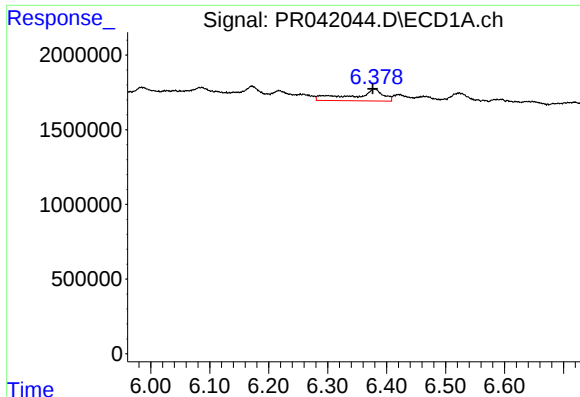
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

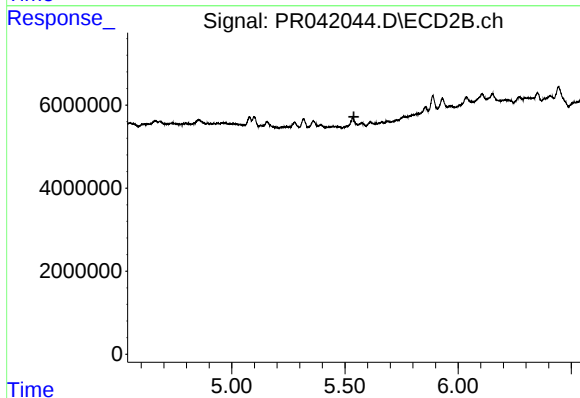
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 2106123
Conc: 7.59 ng/ml



#7 AR-1016-5

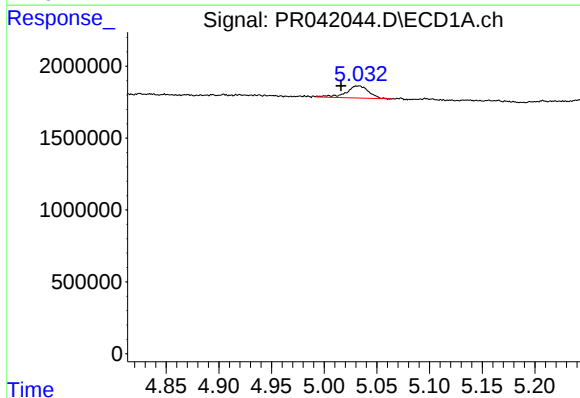
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 2869759
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



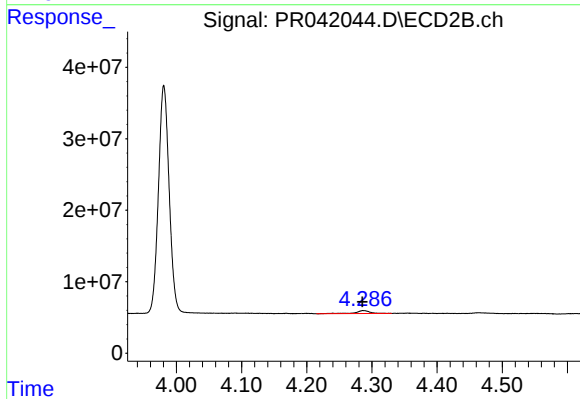
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



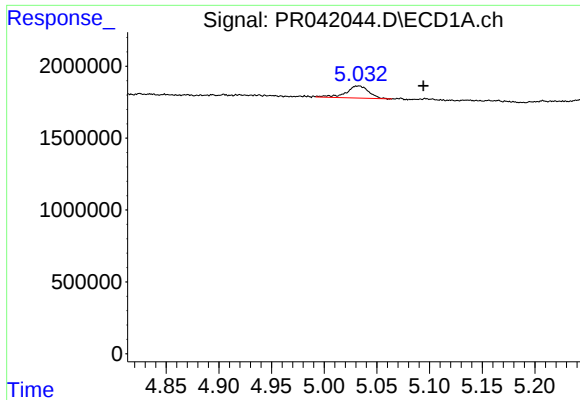
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 1275485
Conc: 43.96 ng/ml



#9 AR-1221-2

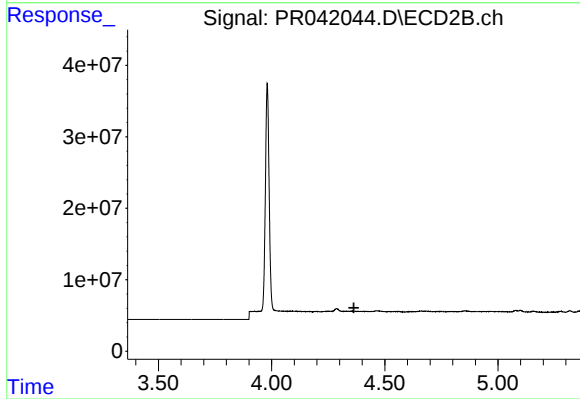
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 6342424
Conc: 51.61 ng/ml



#10 AR-1221-3

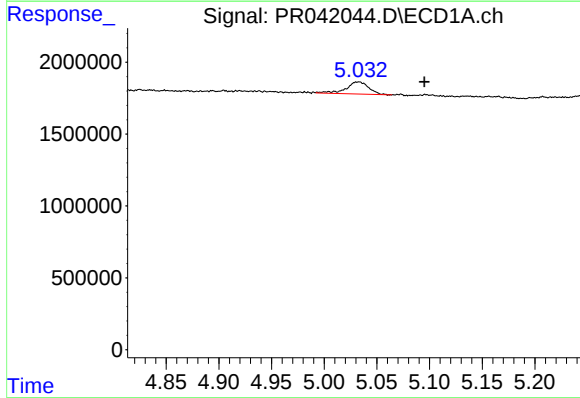
R.T.: 5.032 min
Delta R.T.: -0.062 min
Response: 1275485
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



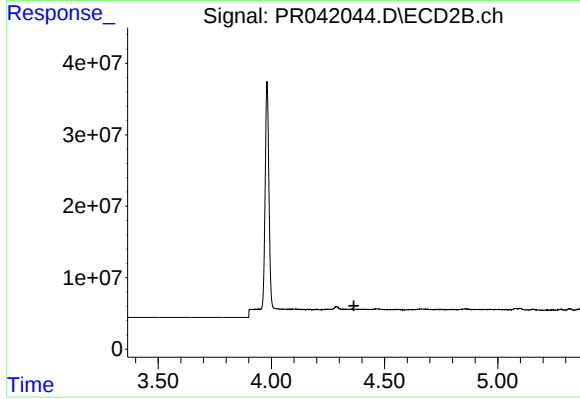
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



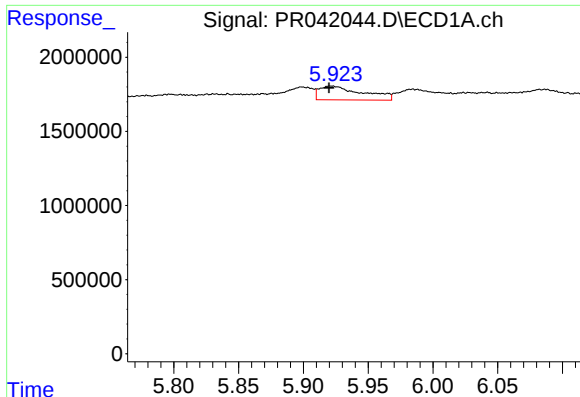
#11 AR-1232-1

R.T.: 5.032 min
Delta R.T.: -0.063 min
Response: 1275485
Conc: 15.24 ng/ml



#11 AR-1232-1

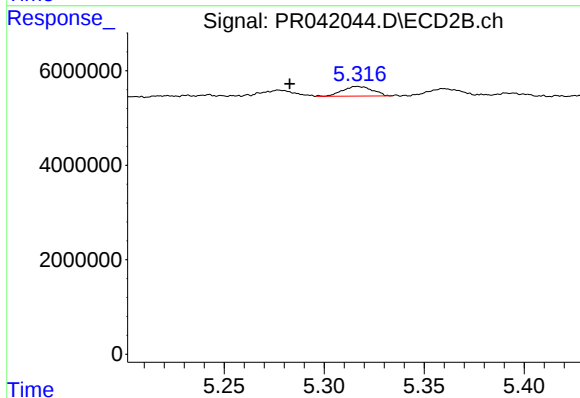
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#13 AR-1232-3

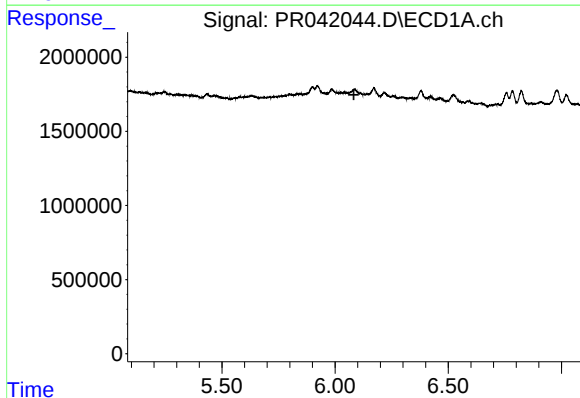
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 2172960
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



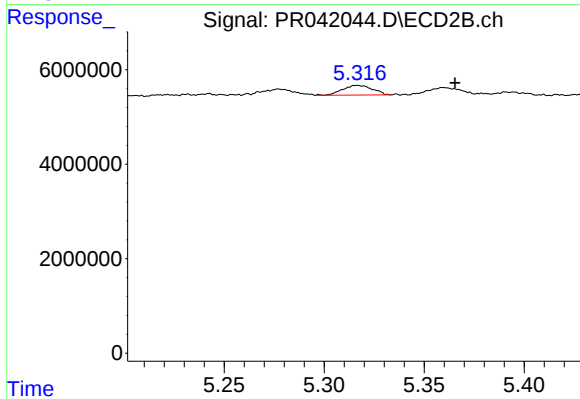
#13 AR-1232-3

R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 2106123
Conc: 12.51 ng/ml



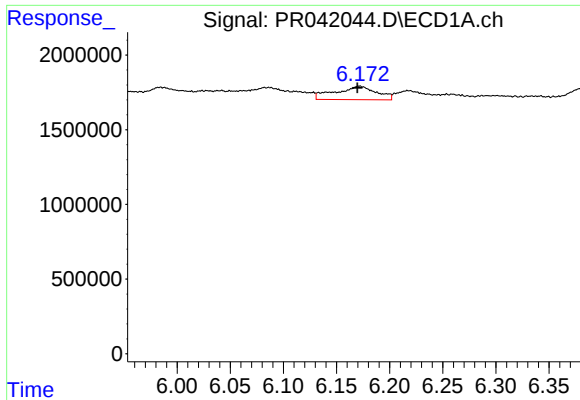
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

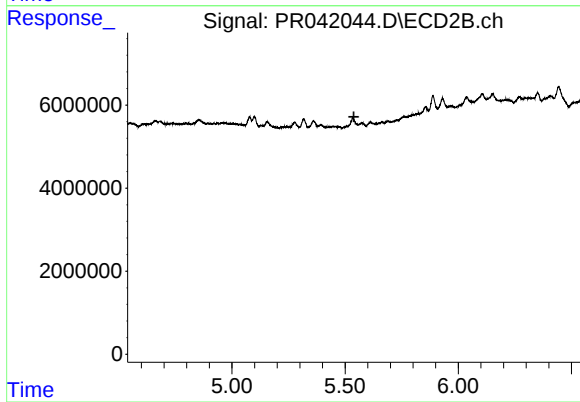
R.T.: 5.317 min
Delta R.T.: -0.049 min
Response: 2106123
Conc: 14.79 ng/ml



#15 AR-1232-5

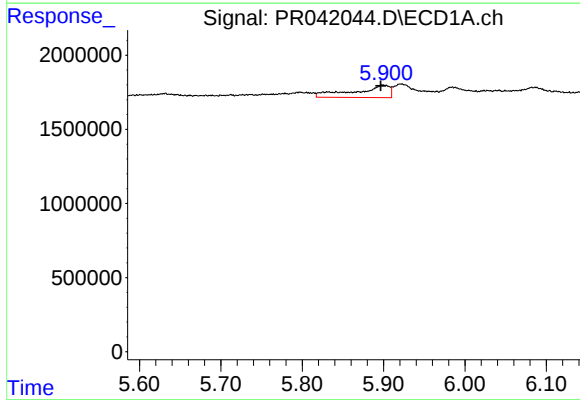
R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 2416054
Conc: 73.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



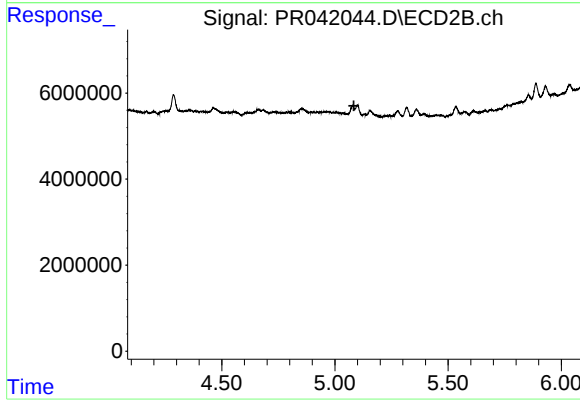
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



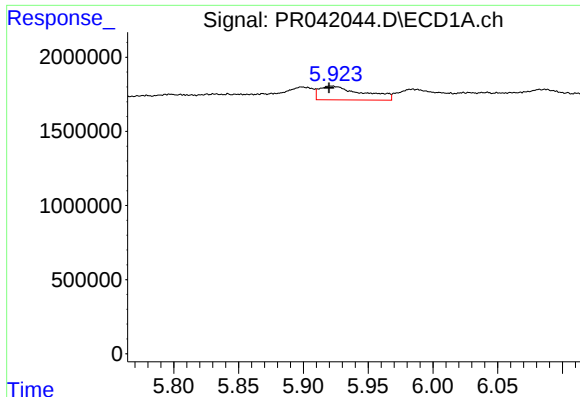
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 2530995
Conc: 22.95 ng/ml



#16 AR-1242-1

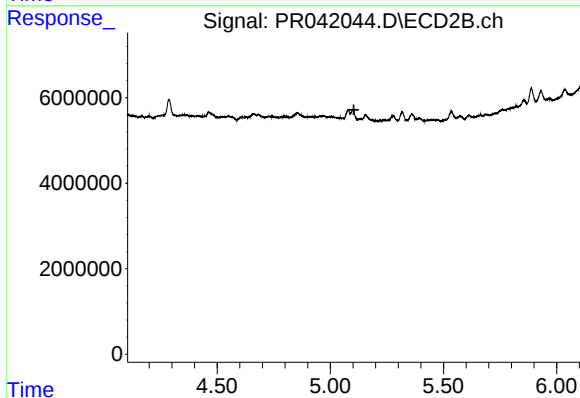
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#17 AR-1242-2

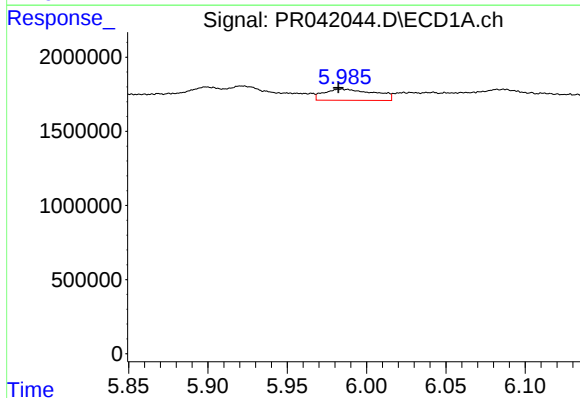
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 2172960
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



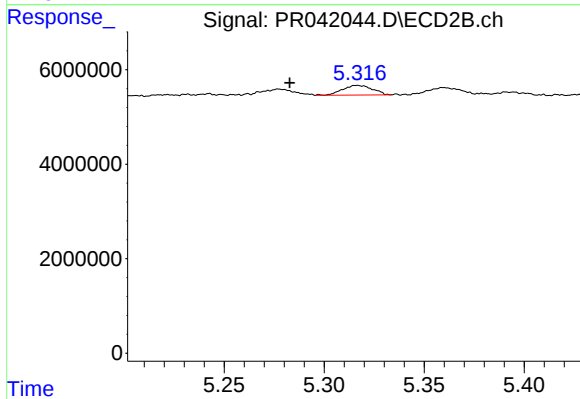
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



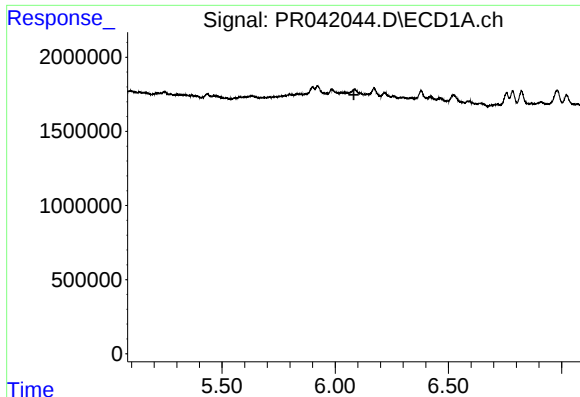
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 1665040
Conc: 17.75 ng/ml



#18 AR-1242-3

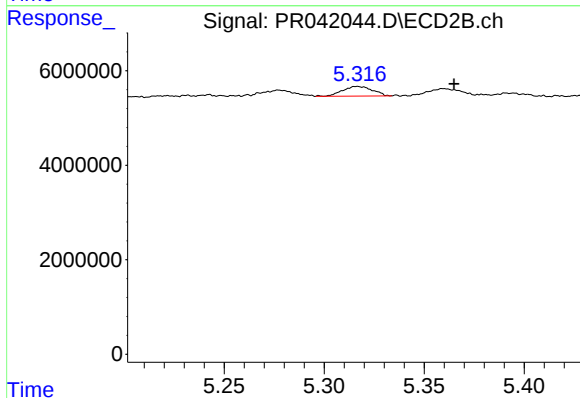
R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 2106123
Conc: 7.30 ng/ml



#19 AR-1242-4

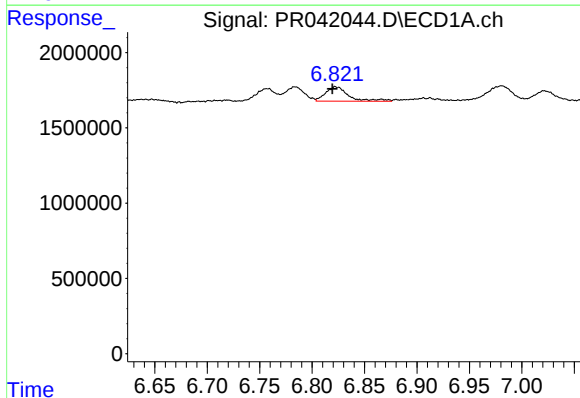
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268372



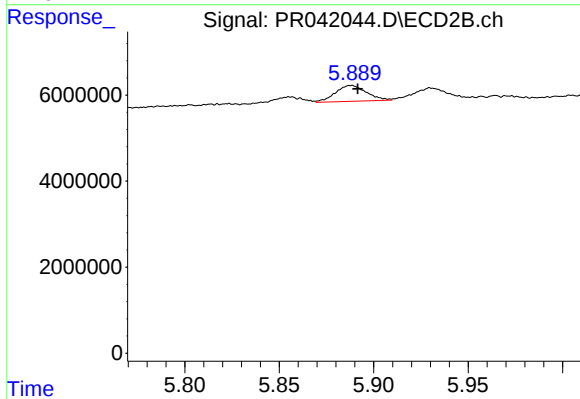
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 2106123
Conc: 8.09 ng/ml



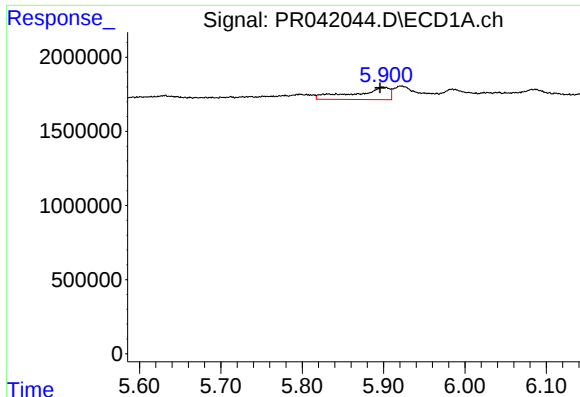
#20 AR-1242-5

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 1463594
Conc: 16.72 ng/ml



#20 AR-1242-5

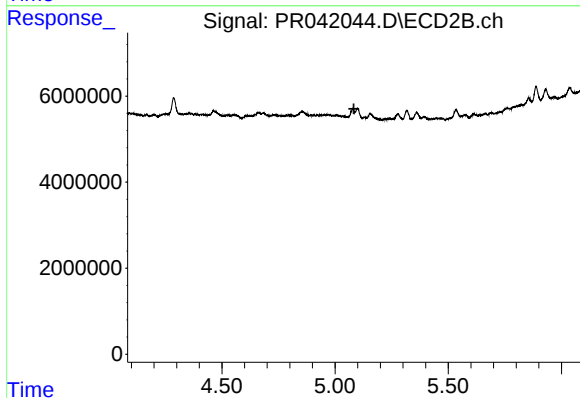
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 4251502
Conc: 16.03 ng/ml



#21 AR-1248-1

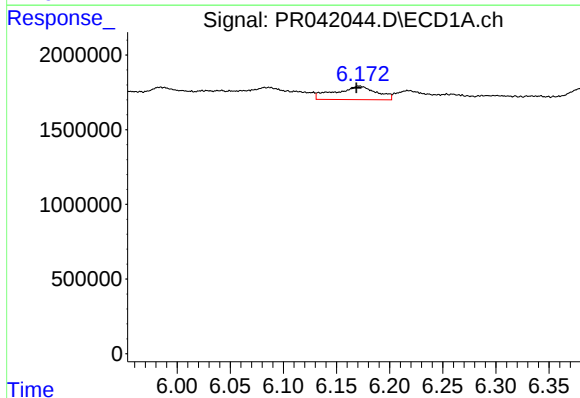
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 2530995
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



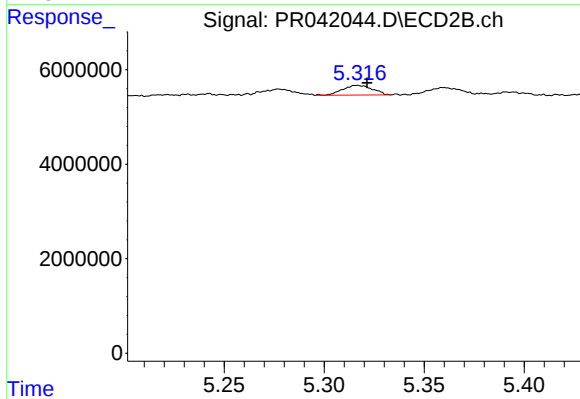
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



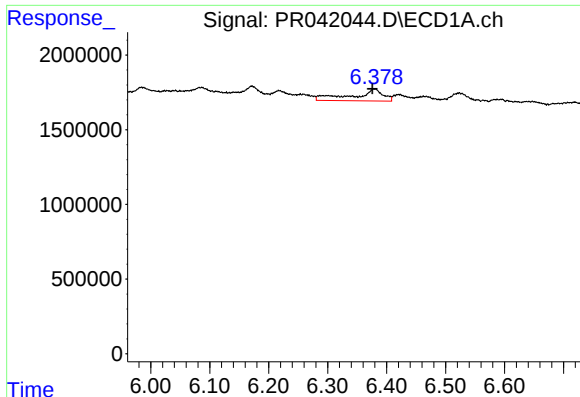
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 2416054
Conc: 21.05 ng/ml



#22 AR-1248-2

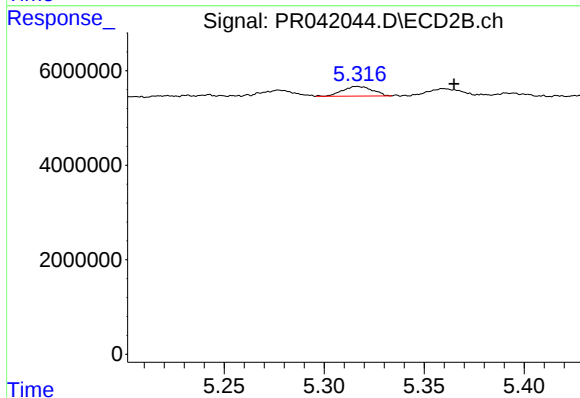
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 2106123
Conc: 5.65 ng/ml



#23 AR-1248-3

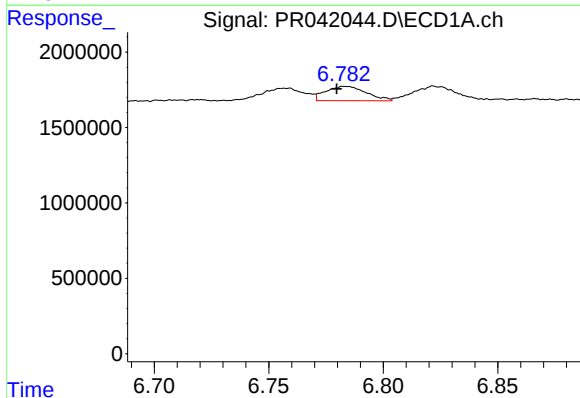
R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 2869759
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



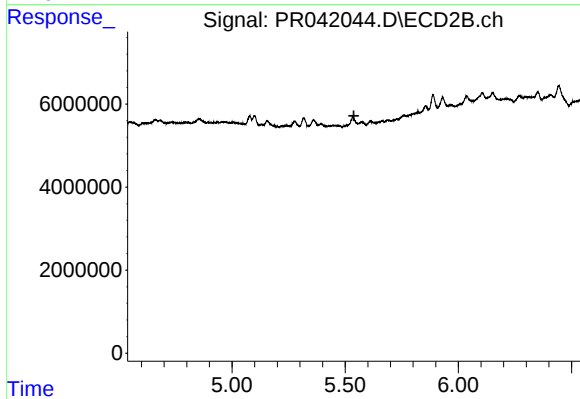
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.048 min
Response: 2106123
Conc: 5.63 ng/ml



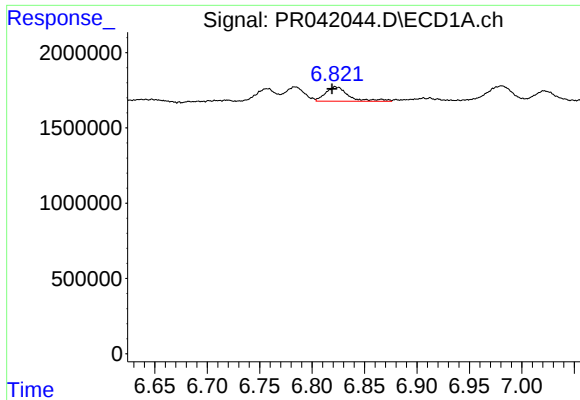
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 1178032
Conc: 7.68 ng/ml



#24 AR-1248-4

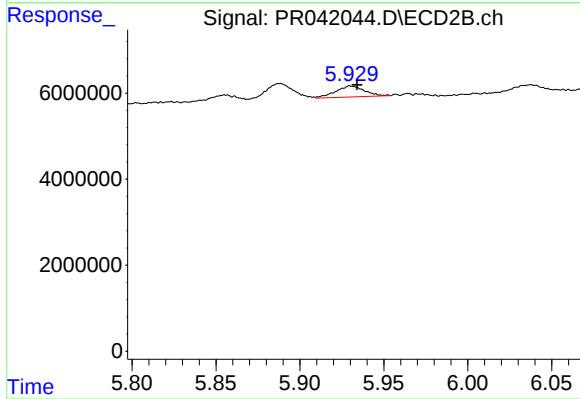
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

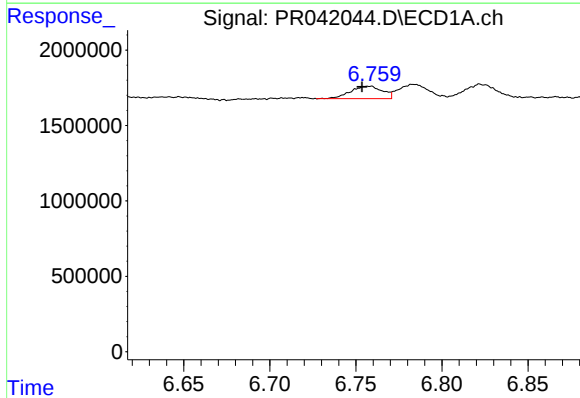
R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 1463594
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



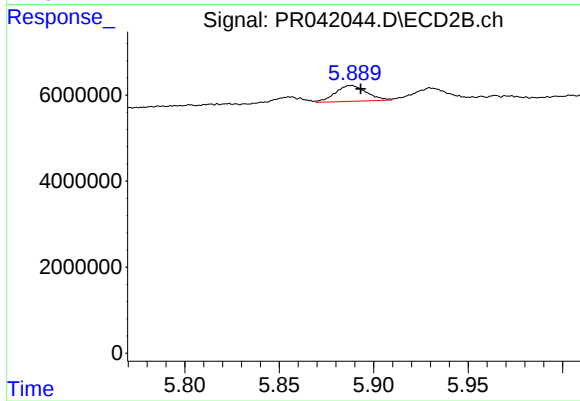
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 3059543
Conc: 8.76 ng/ml



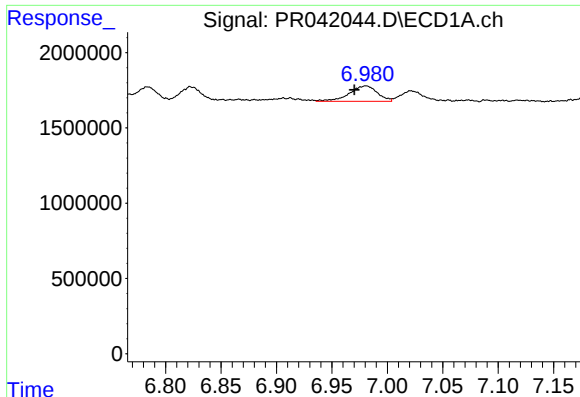
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 1077641
Conc: 6.60 ng/ml



#26 AR-1254-1

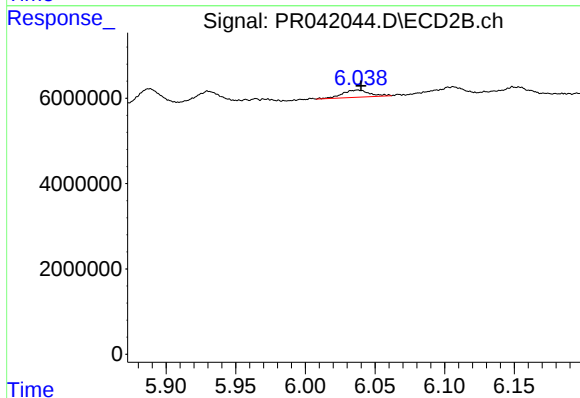
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 4251502
Conc: 8.03 ng/ml



#27 AR-1254-2

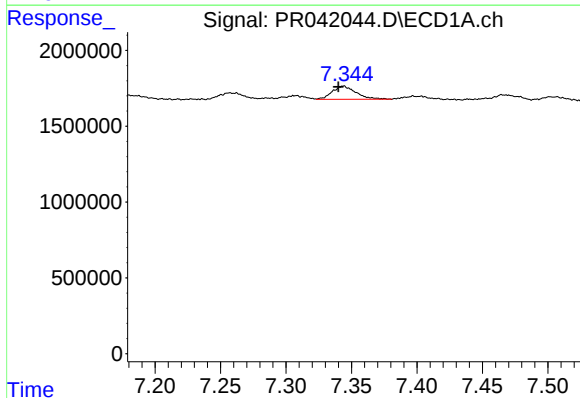
R.T.: 6.981 min
Delta R.T.: 0.010 min
Response: 1821776
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



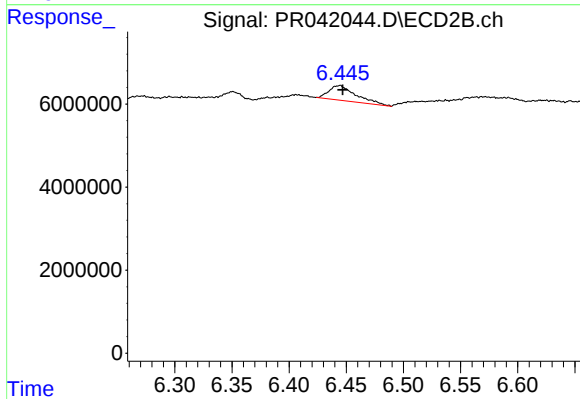
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 2306176
Conc: 4.60 ng/ml



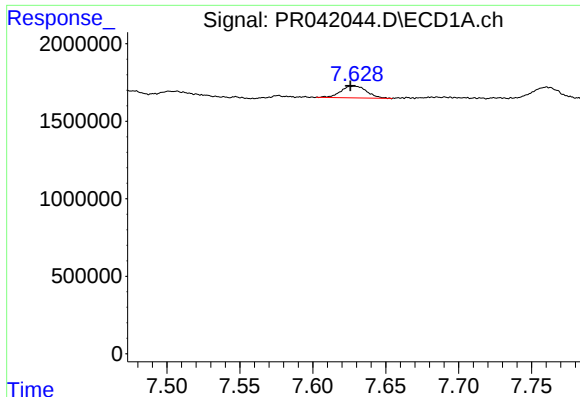
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 1112229
Conc: 4.12 ng/ml



#28 AR-1254-3

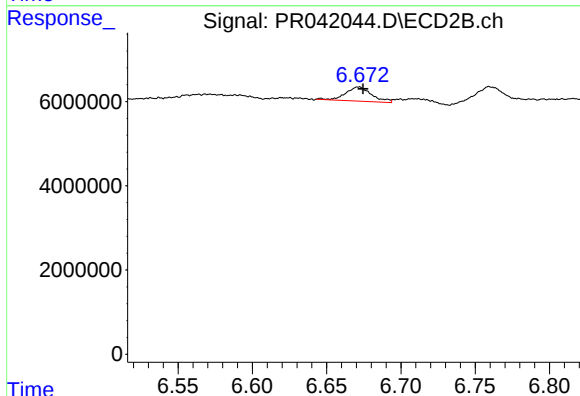
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 5928273
Conc: 6.28 ng/ml



#29 AR-1254-4

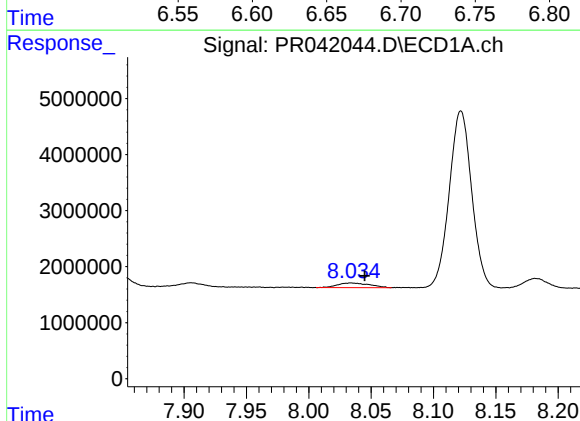
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 949745
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



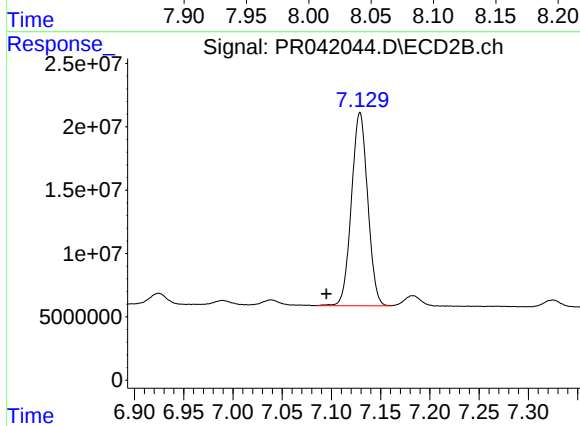
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 4099398
Conc: 6.19 ng/ml



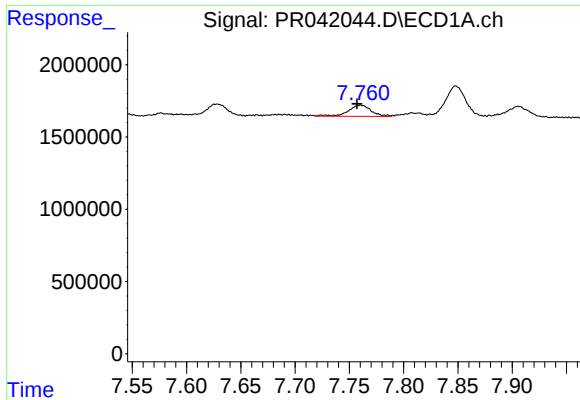
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 1510131
Conc: 7.10 ng/ml



#30 AR-1254-5

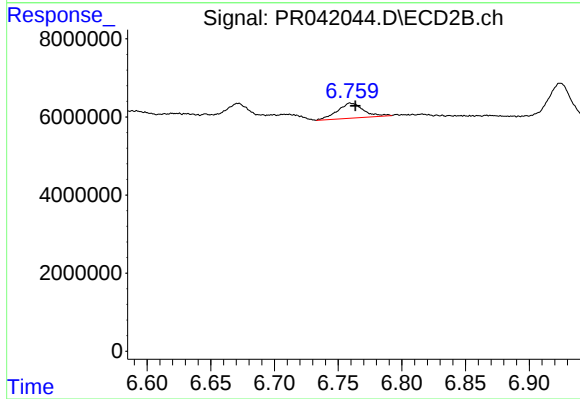
R.T.: 7.129 min
Delta R.T.: 0.034 min
Response: 175592652
Conc: 204.50 ng/ml



#32 AR-1260-2

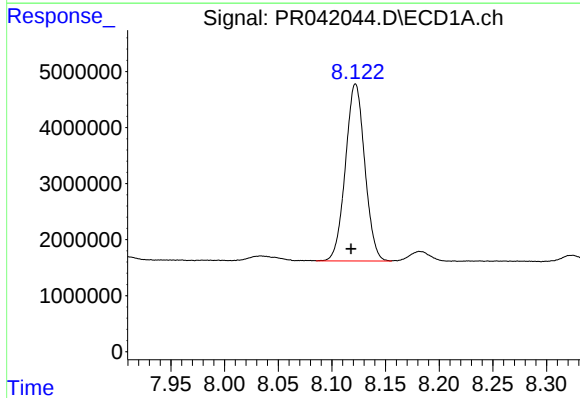
R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 1146469
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



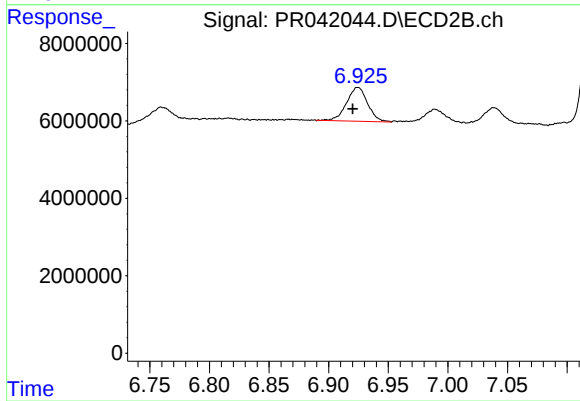
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 5476346
Conc: 6.72 ng/ml



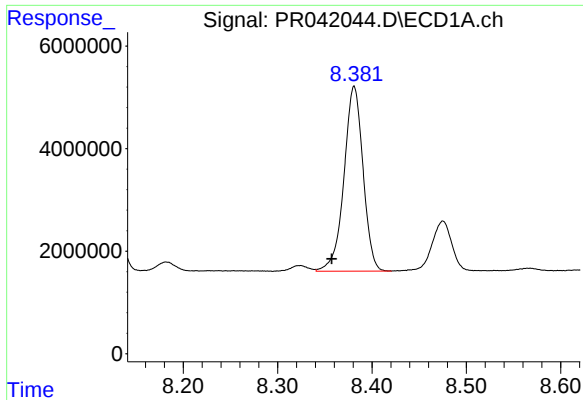
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 39622962
Conc: 211.07 ng/ml



#33 AR-1260-3

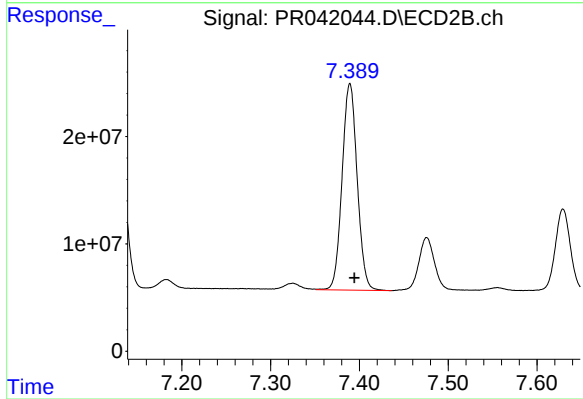
R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 10703286
Conc: 15.48 ng/ml



#34 AR-1260-4

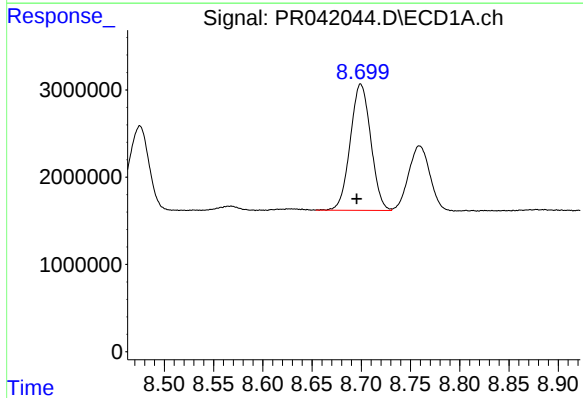
R.T.: 8.381 min
Delta R.T.: 0.024 min
Response: 50635976
Conc: 251.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



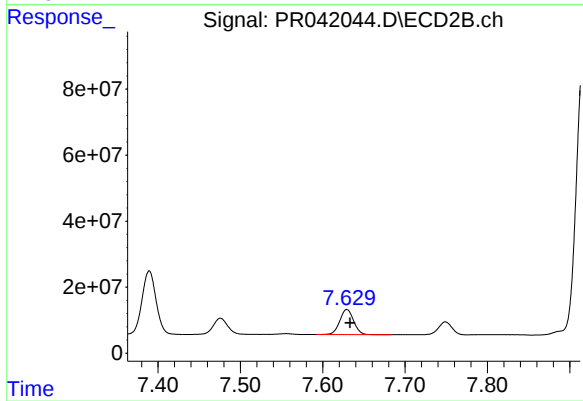
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 227068267
Conc: 391.30 ng/ml



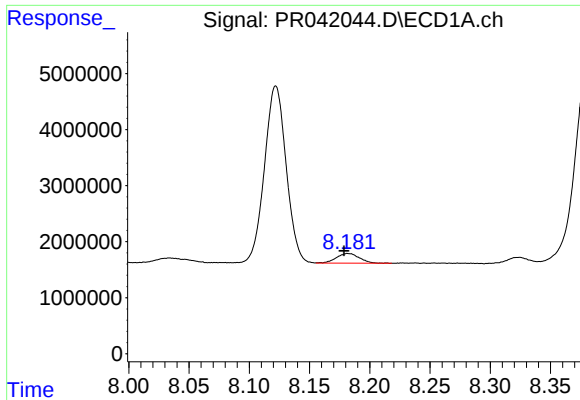
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 21001240
Conc: 48.51 ng/ml



#35 AR-1260-5

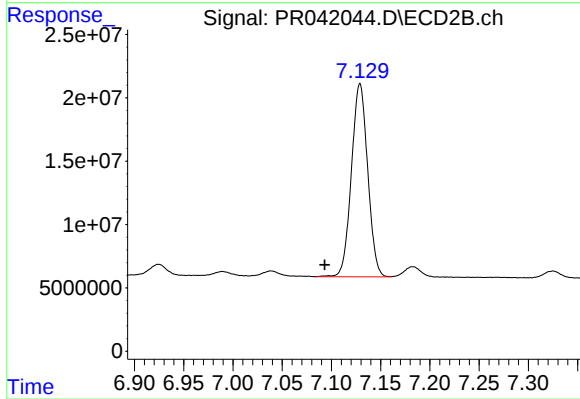
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 89374313
Conc: 54.97 ng/ml



#36 AR-1262-1

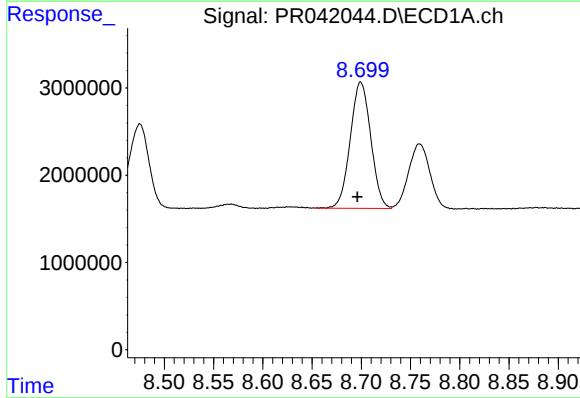
R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 2281323
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



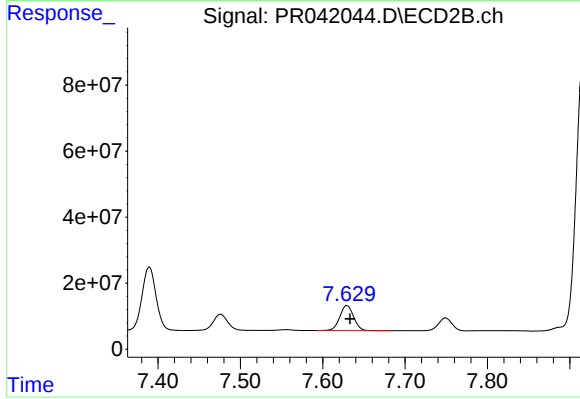
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.036 min
Response: 175592652
Conc: 402.94 ng/ml



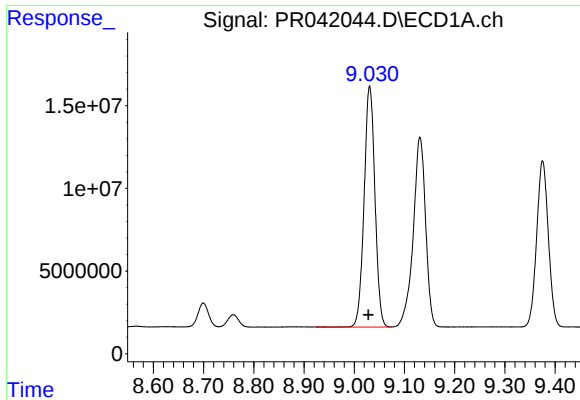
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 21001240
Conc: 48.69 ng/ml



#37 AR-1262-2

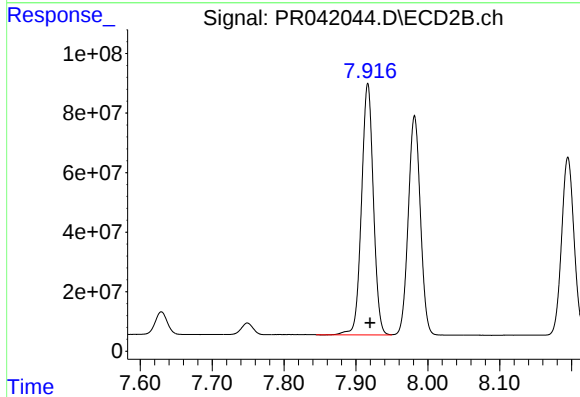
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 89374313
Conc: 51.92 ng/ml



#38 AR-1262-3

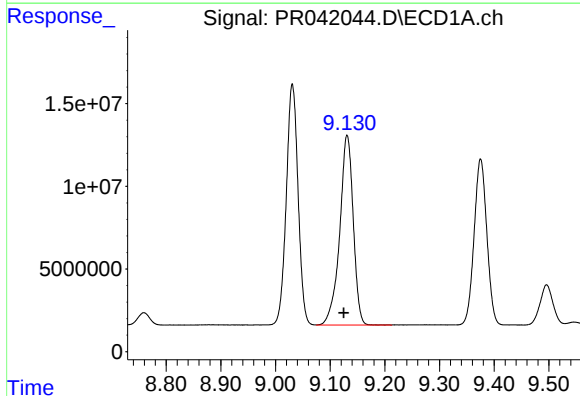
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 217847531
Conc: 781.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



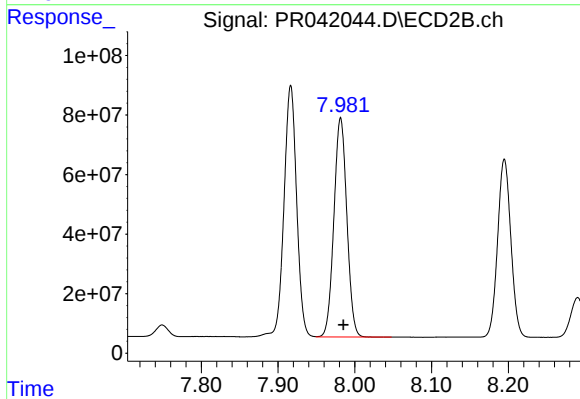
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 965962670
Conc: 1479.90 ng/ml



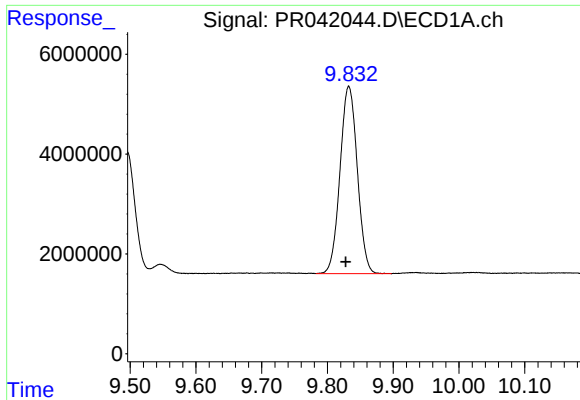
#39 AR-1262-4

R.T.: 9.131 min
Delta R.T.: 0.006 min
Response: 197211574
Conc: 962.62 ng/ml



#39 AR-1262-4

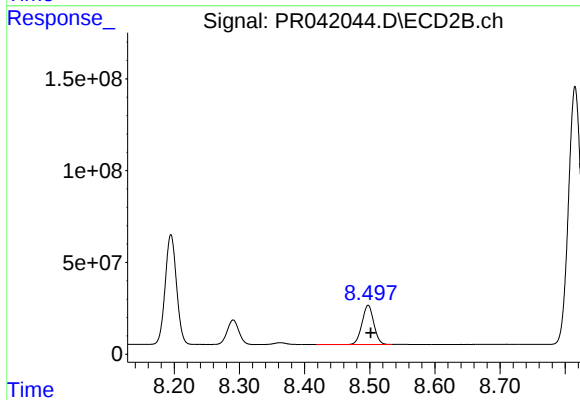
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 860919240
Conc: 736.73 ng/ml



#40 AR-1262-5

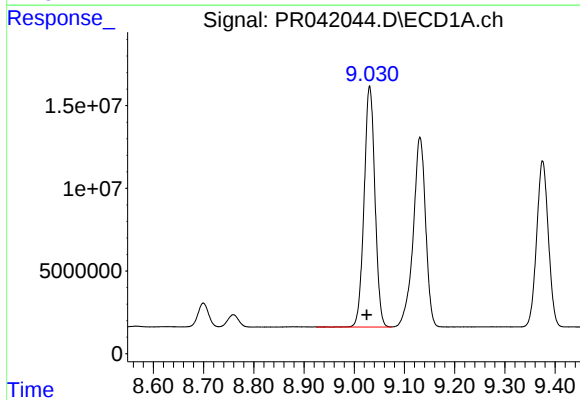
R.T.: 9.832 min
Delta R.T.: 0.005 min
Response: 68667122
Conc: 476.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



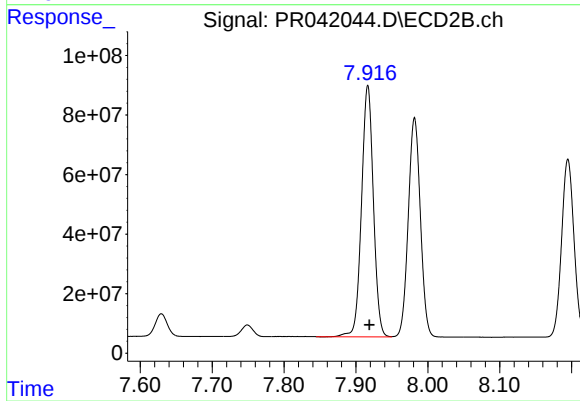
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 268114445
Conc: 501.23 ng/ml



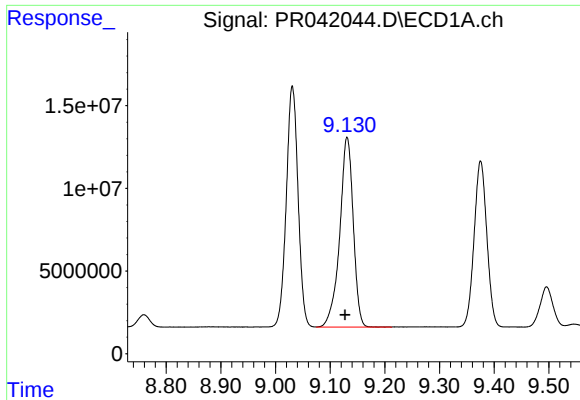
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 217847531
Conc: 396.63 ng/ml



#41 AR-1268-1

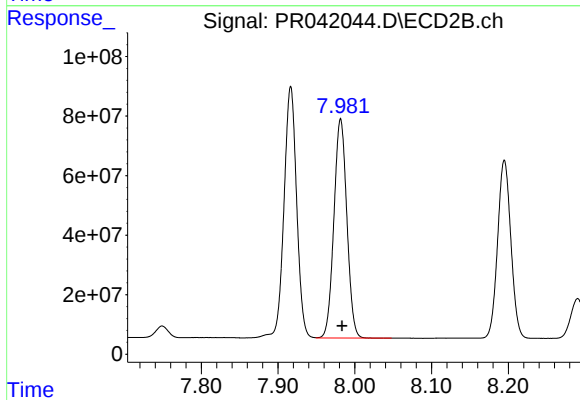
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 965962670
Conc: 440.55 ng/ml



#42 AR-1268-2

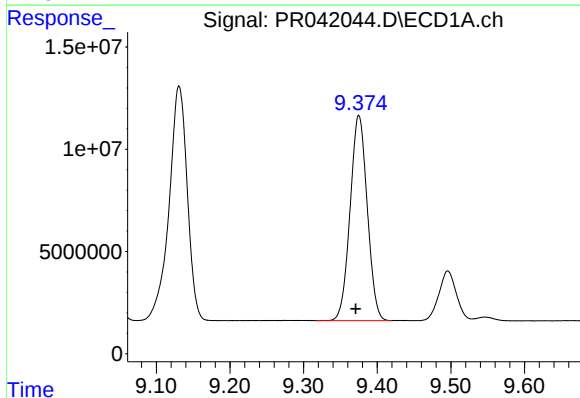
R.T.: 9.131 min
Delta R.T.: 0.004 min
Response: 197211574
Conc: 396.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



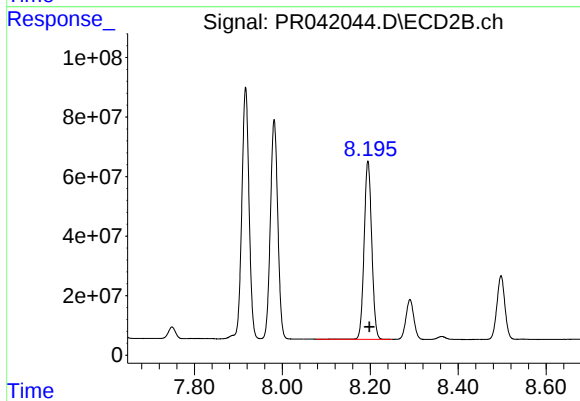
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 860919240
Conc: 432.66 ng/ml



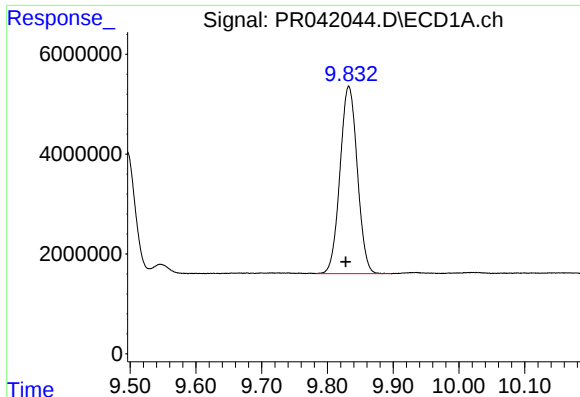
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: 0.004 min
Response: 162399298
Conc: 398.15 ng/ml



#43 AR-1268-3

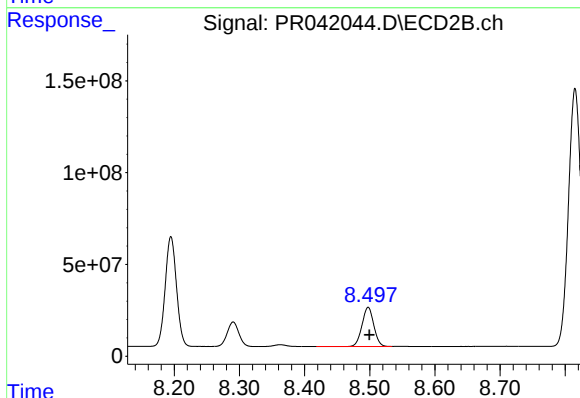
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 719752974
Conc: 429.48 ng/ml



#44 AR-1268-4

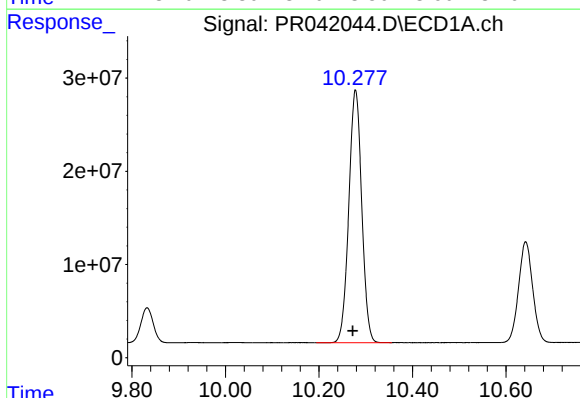
R.T.: 9.832 min
Delta R.T.: 0.005 min
Response: 68667122
Conc: 391.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268372



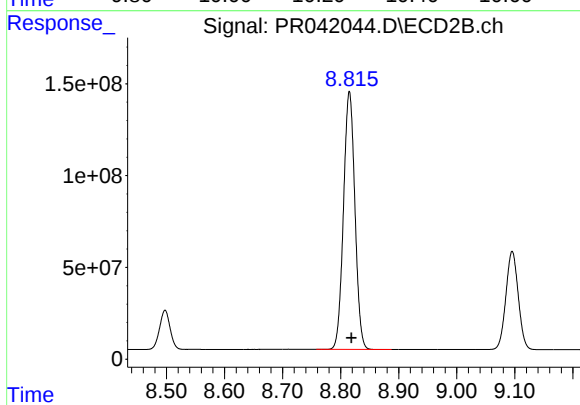
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 268114445
Conc: 415.46 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.006 min
Response: 519209897
Conc: 398.45 ng/ml



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 1919042398
Conc: 418.19 ng/ml