

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 17:48
 Operator : AJ\MA
 Sample : L4451-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:03:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.730	3.882	31638658	48982897	17.515	18.139
2)	SA Decachlor...	10.666	8.982	46333728	265.9E6	23.004	23.763
Target Compounds							
3)	L1 AR-1016-1	5.932	4.993	2538008	4469877	33.496	61.184 #
4)	L1 AR-1016-2	5.932	4.993	2538008	4469877	23.842	30.304 #
5)	L1 AR-1016-3	5.932f	5.171	2538008	1705770	38.928	22.149 #
6)	L1 AR-1016-4	6.095	5.211	1069420	2435171	20.055	59.484 #
7)	L1 AR-1016-5	6.390	5.426	1562598	2094887	29.057	28.597
9)	L2 AR-1221-2	0.000	4.186	0	958643	N.D.	44.867 #
12)	L3 AR-1232-2	0.000	4.993	0	4469877	N.D.	68.407 #
13)	L3 AR-1232-3	5.932	5.171	2538008	1705770	53.264	48.968
14)	L3 AR-1232-4	6.095	5.254	1069420	2294762	44.466	96.750 #
15)	L3 AR-1232-5	6.182	5.426	1349075	2094887	71.421	65.460
16)	L4 AR-1242-1	5.932	4.993	2538008	4469877	39.918	72.764 #
17)	L4 AR-1242-2	5.932	4.993	2538008	4469877	28.503	37.591 #
18)	L4 AR-1242-3	5.932f	5.171	2538008	1705770	46.391	24.925 #
19)	L4 AR-1242-4	6.095	5.254	1069420	2294762	23.832	46.215 #
20)	L4 AR-1242-5	6.834	5.782	3400521	3697697	63.822	43.276 #
21)	L5 AR-1248-1	5.932	4.993	2538008	4469877	54.192	97.941 #
22)	L5 AR-1248-2	6.182	5.211	1349075	2435171	20.146	42.249 #
23)	L5 AR-1248-3	6.390	5.254	1562598	2294762	21.029	32.311 #
24)	L5 AR-1248-4	6.768	5.426	5176975	2094887	57.458	21.262 #
25)	L5 AR-1248-5	6.834	5.824	3400521	6234680	39.373	41.374
26)	L6 AR-1254-1	6.768	5.782	5176975	3697697	55.813	23.048 #
27)	L6 AR-1254-2	6.987	5.929	6762081	7127926	46.932	43.497
28)	L6 AR-1254-3	7.357	6.352	5565065	38444549	36.294	106.999 #
29)	L6 AR-1254-4	7.642	6.566	4390426	9868448	37.021	20.549 #
30)	L6 AR-1254-5	8.062	6.987	37464273	146.3E6	294.212	235.089
31)	L7 AR-1260-1	7.519	6.468	20643041	35673749	201.200	201.230
32)	L7 AR-1260-2	7.775	6.656	29350969	139.3E6	231.329	231.353
33)	L7 AR-1260-3	8.137	6.812	16726984	74195697	172.770	200.582
34)	L7 AR-1260-4	8.376	7.289	22785175	79684295	208.237	176.035
35)	L7 AR-1260-5	8.714	7.532	47125035	389.8E6	207.372	206.921
36)	L8 AR-1262-1	8.137	6.987	16726984	146.3E6	118.969	455.132 #
37)	L8 AR-1262-2	8.714	7.532	47125035	389.8E6	186.859	187.513
38)	L8 AR-1262-3	9.069	7.820	31333501	56090119	179.943	67.943 #
39)	L8 AR-1262-4	9.125	7.884	16543703	242.8E6	125.107	181.351 #
40)	L8 AR-1262-5	9.852	8.398	11320149	72186472	118.081	113.653
41)	L9 AR-1268-1	9.069	7.820	31333501	56090119	103.022	22.585 #
42)	L9 AR-1268-2	9.125	7.884	16543703	242.8E6	58.787	116.208 #
43)	L9 AR-1268-3	0.000	8.087	0	10448034	N.D.	5.596 #
44)	L9 AR-1268-4	9.852	8.398	11320149	72186472	104.097	99.010
45)	L9 AR-1268-5	10.300	8.709	1937630	12945498	2.472	2.398

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:48
Operator : AJ\MA
Sample : L4451-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AG4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:03:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

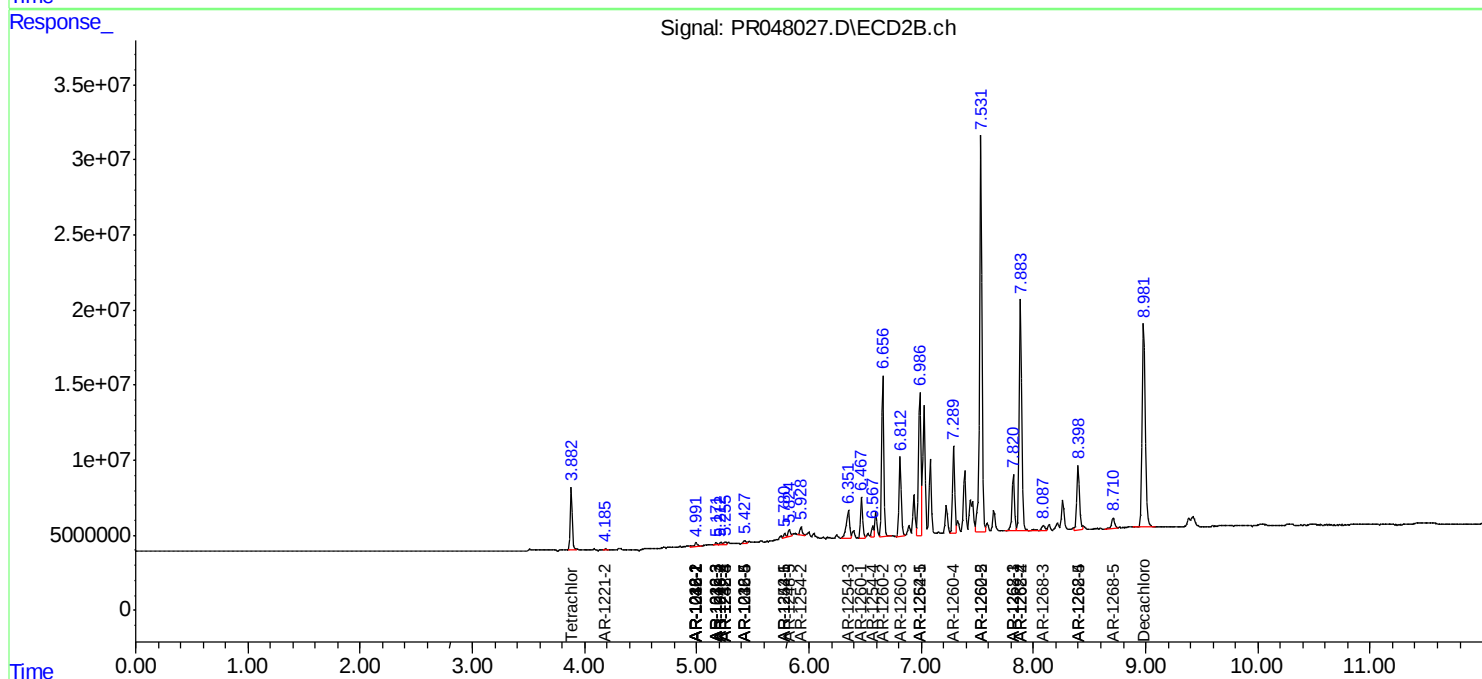
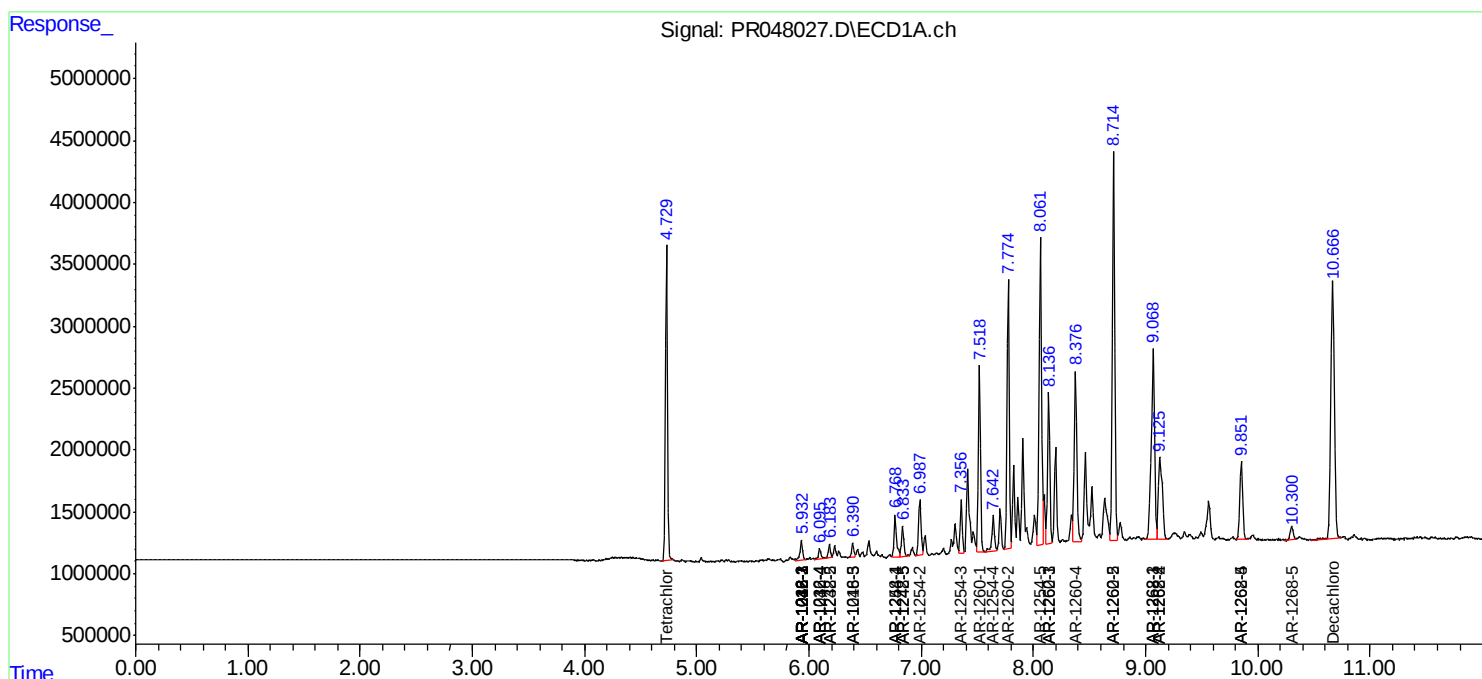
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

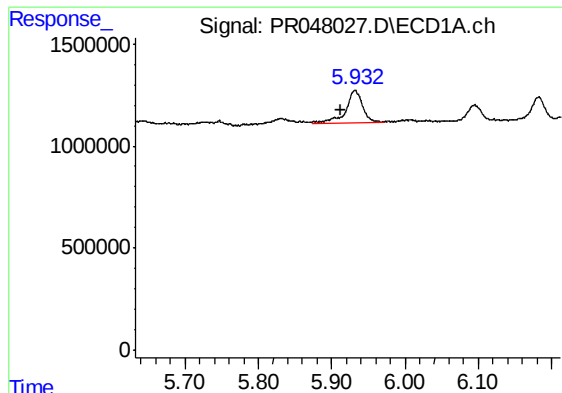
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:48
Operator : AJ\MA
Sample : L4451-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AG4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:03:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

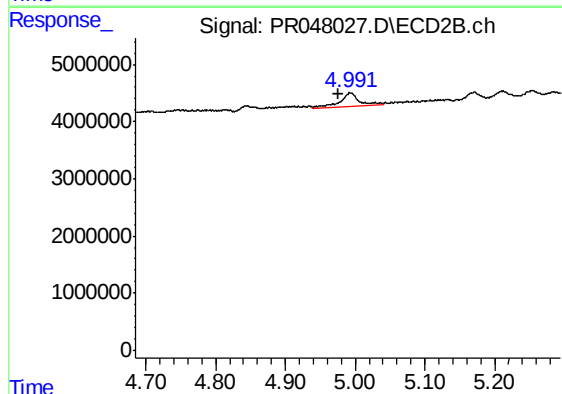




#3 AR-1016-1

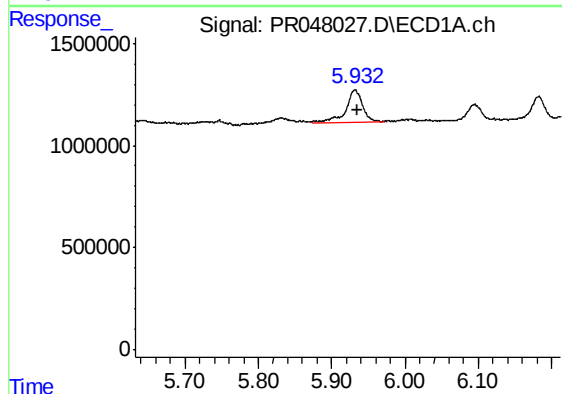
R.T.: 5.932 min
Delta R.T.: 0.019 min
Response: 2538008
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



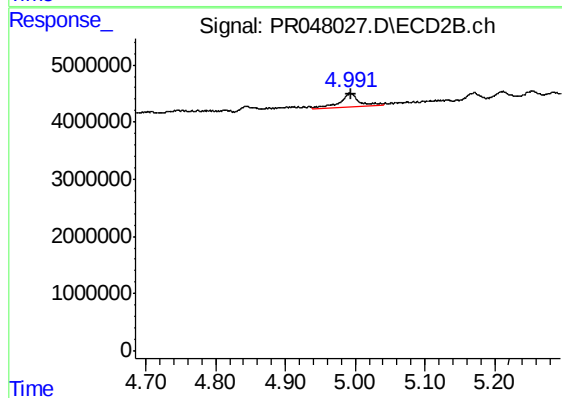
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 4469877
Conc: 61.18 ng/ml



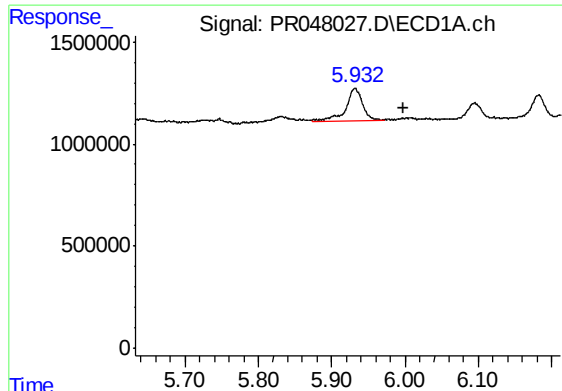
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 2538008
Conc: 23.84 ng/ml



#4 AR-1016-2

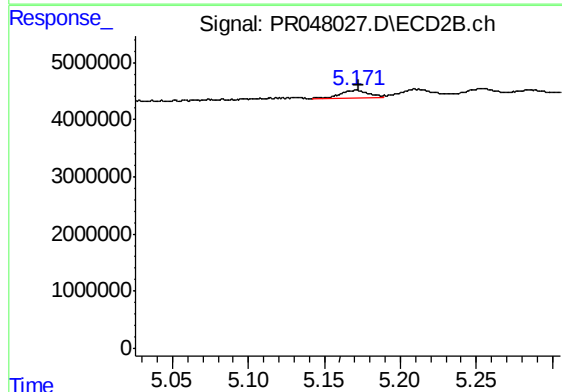
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 4469877
Conc: 30.30 ng/ml



#5 AR-1016-3

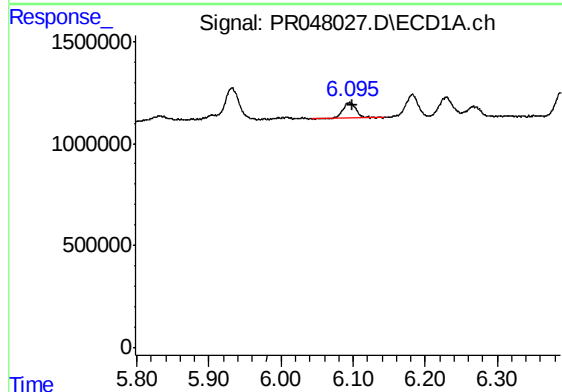
R.T.: 5.932 min
Delta R.T.: -0.067 min
Response: 2538008
Conc: 38.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



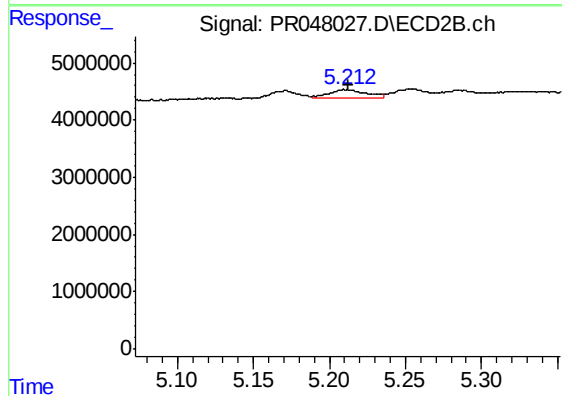
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1705770
Conc: 22.15 ng/ml



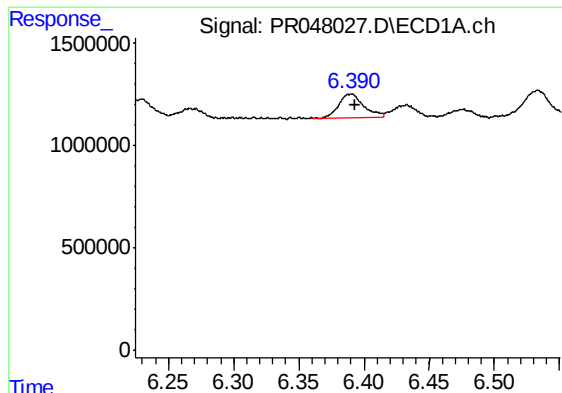
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1069420
Conc: 20.05 ng/ml



#6 AR-1016-4

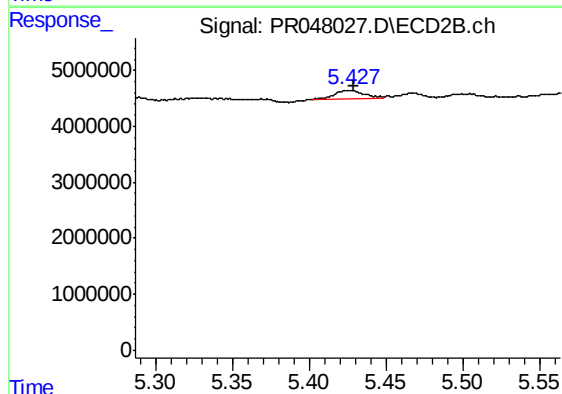
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 2435171
Conc: 59.48 ng/ml



#7 AR-1016-5

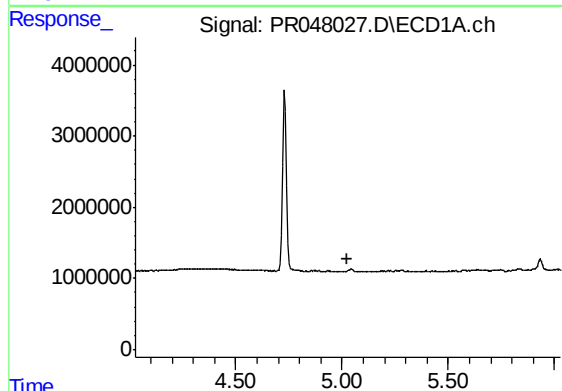
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1562598
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



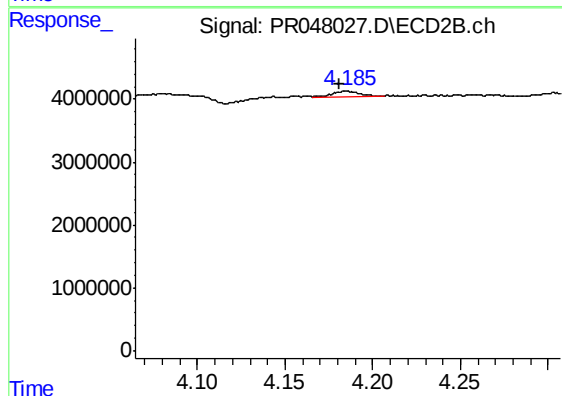
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 2094887
Conc: 28.60 ng/ml



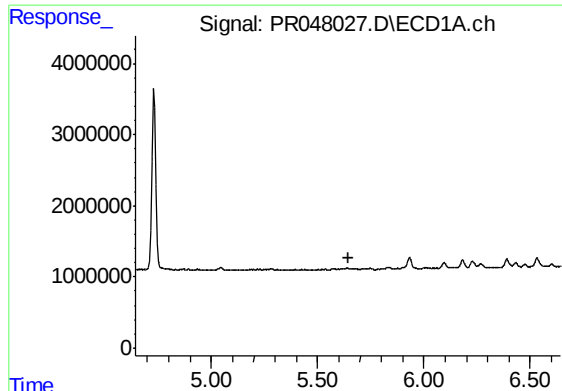
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

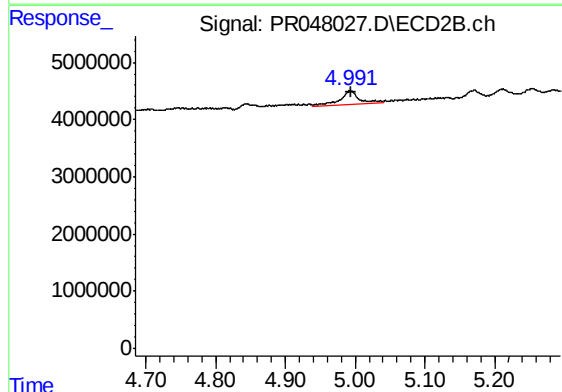
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 958643
Conc: 44.87 ng/ml



#12 AR-1232-2

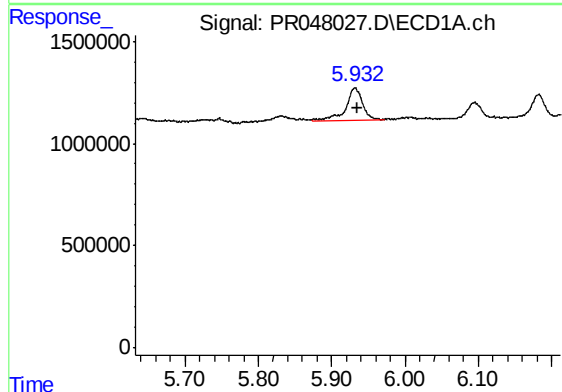
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG4



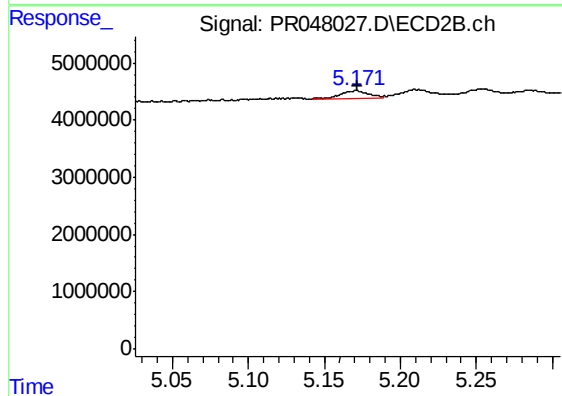
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 4469877
Conc: 68.41 ng/ml



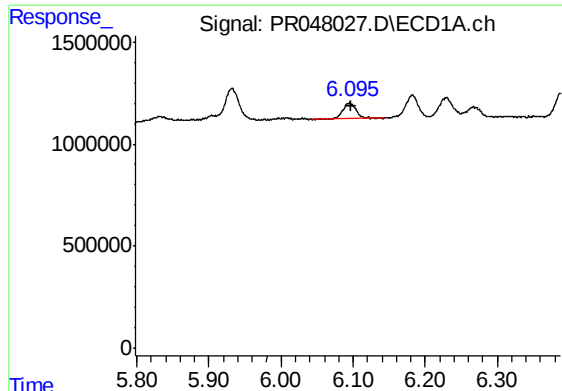
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 2538008
Conc: 53.26 ng/ml



#13 AR-1232-3

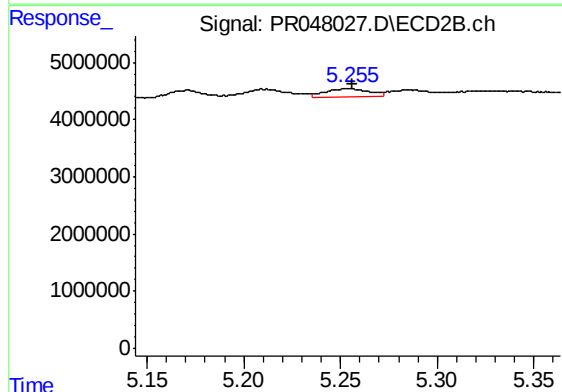
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 1705770
Conc: 48.97 ng/ml



#14 AR-1232-4

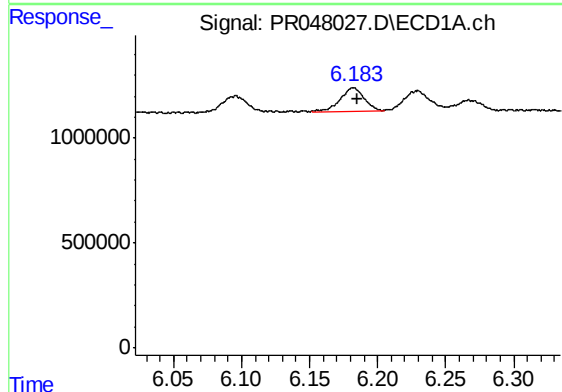
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1069420
Conc: 44.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



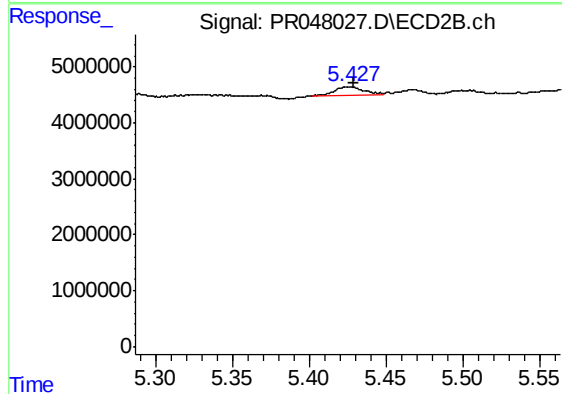
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 2294762
Conc: 96.75 ng/ml



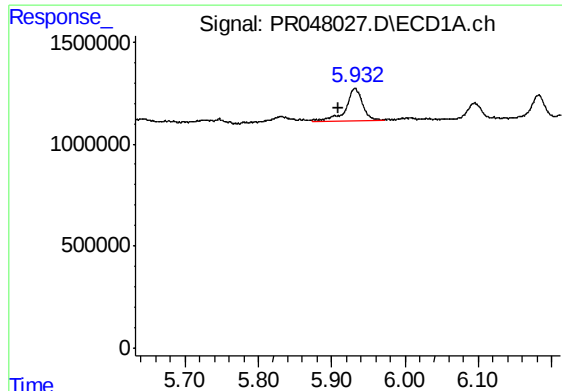
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1349075
Conc: 71.42 ng/ml



#15 AR-1232-5

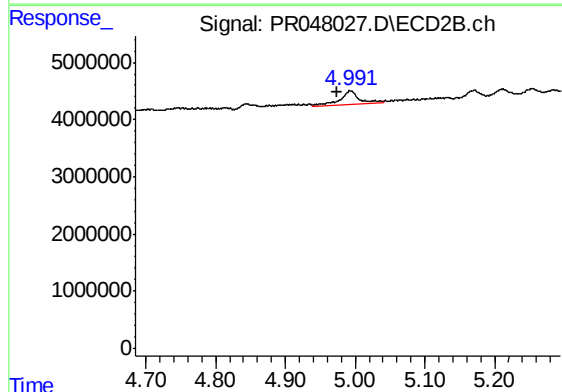
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 2094887
Conc: 65.46 ng/ml



#16 AR-1242-1

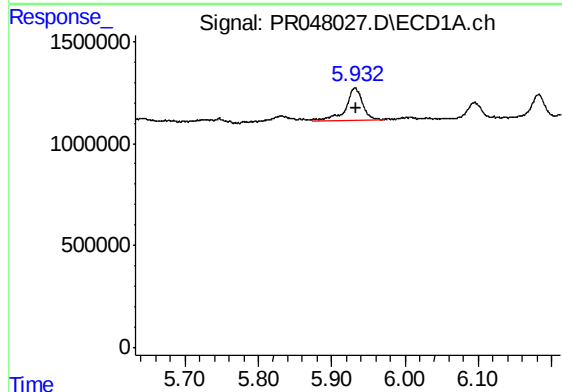
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 2538008
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



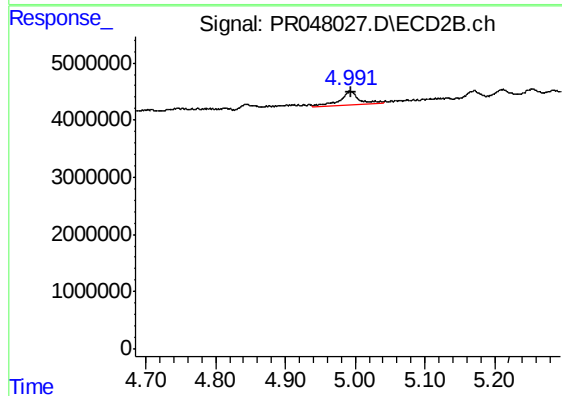
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 4469877
Conc: 72.76 ng/ml



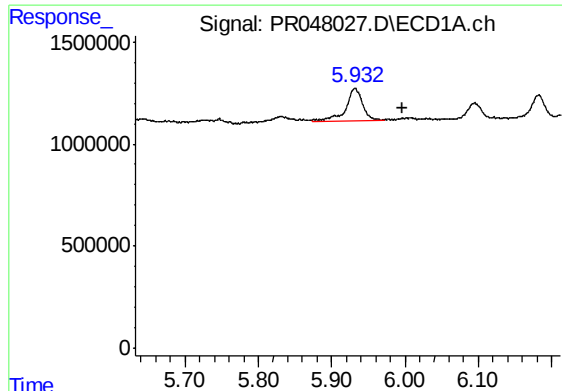
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 2538008
Conc: 28.50 ng/ml



#17 AR-1242-2

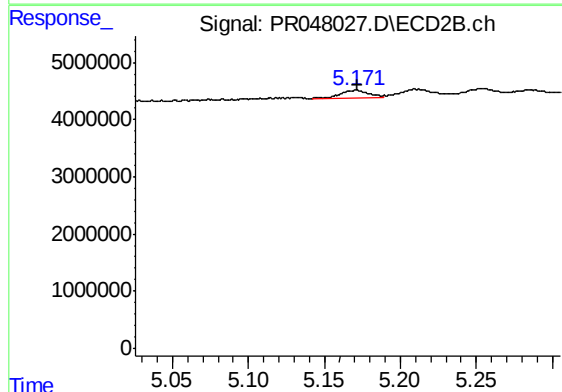
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 4469877
Conc: 37.59 ng/ml



#18 AR-1242-3

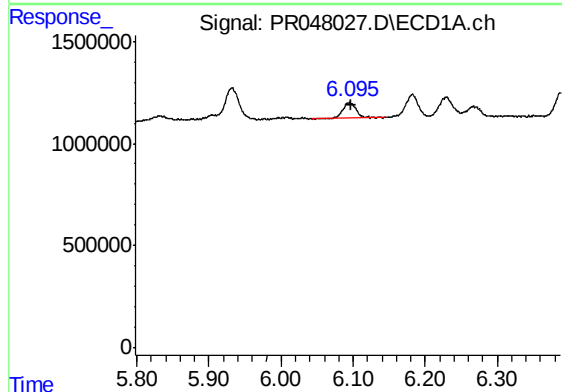
R.T.: 5.932 min
Delta R.T.: -0.064 min
Response: 2538008
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



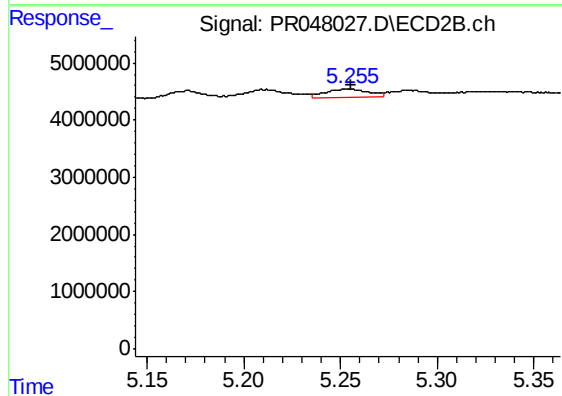
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 1705770
Conc: 24.93 ng/ml



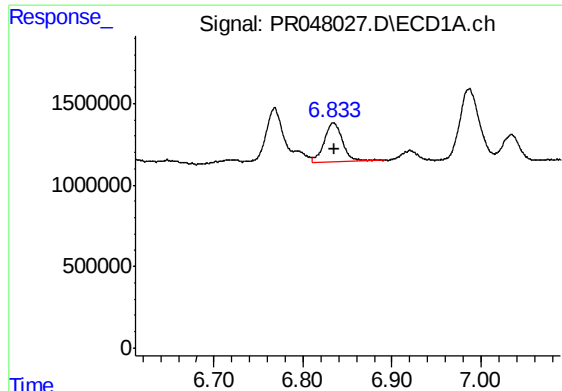
#19 AR-1242-4

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 1069420
Conc: 23.83 ng/ml



#19 AR-1242-4

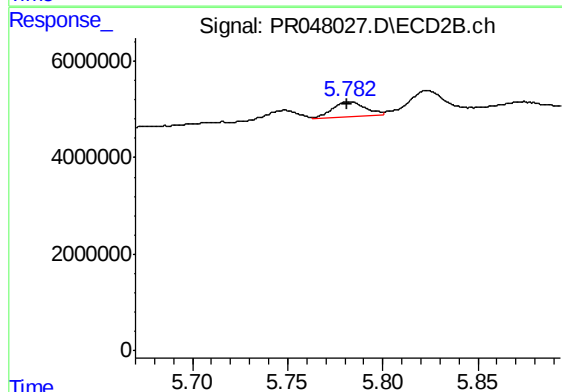
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 2294762
Conc: 46.22 ng/ml



#20 AR-1242-5

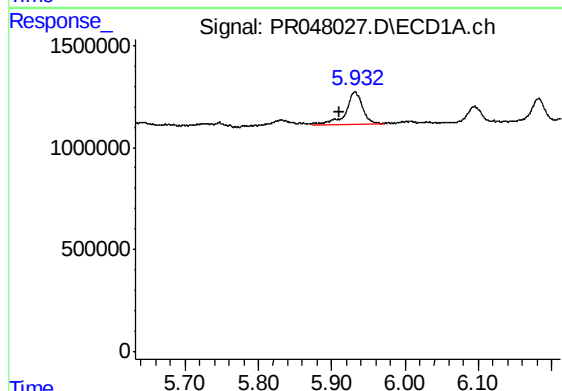
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 3400521
Conc: 63.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



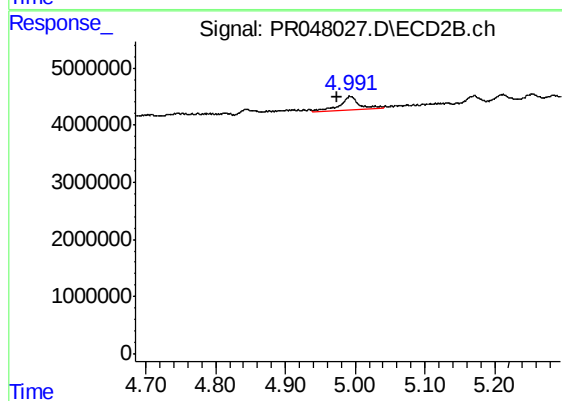
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 3697697
Conc: 43.28 ng/ml



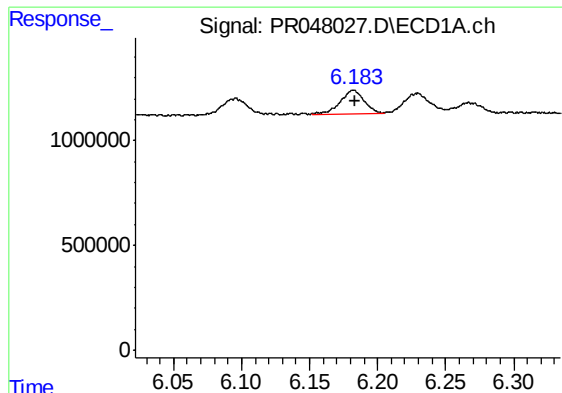
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 2538008
Conc: 54.19 ng/ml



#21 AR-1248-1

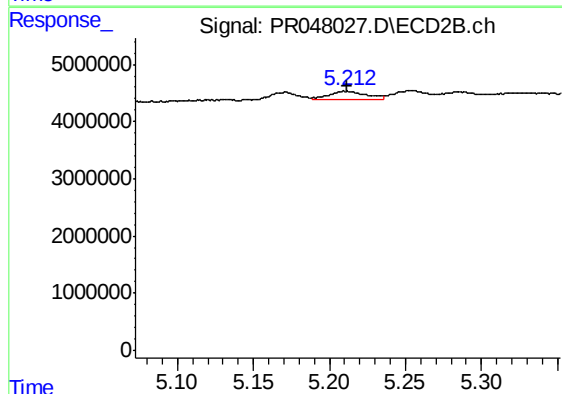
R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 4469877
Conc: 97.94 ng/ml



#22 AR-1248-2

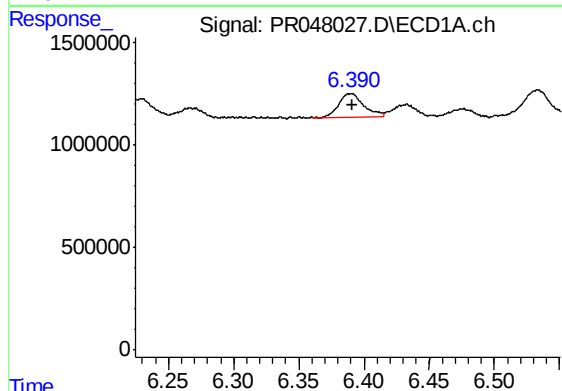
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1349075
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



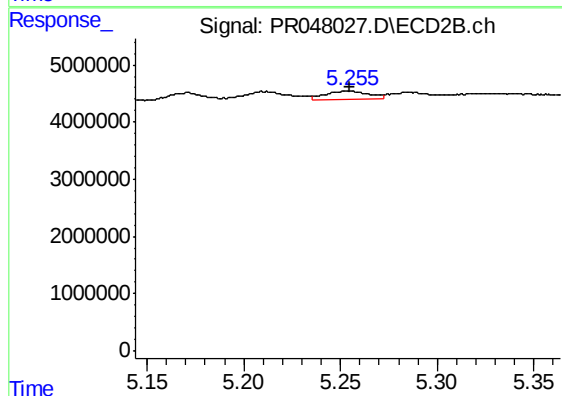
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 2435171
Conc: 42.25 ng/ml



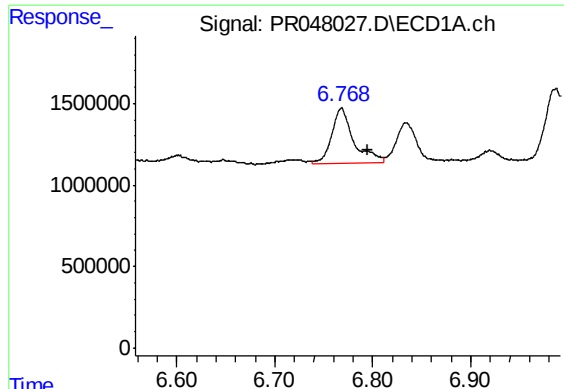
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1562598
Conc: 21.03 ng/ml



#23 AR-1248-3

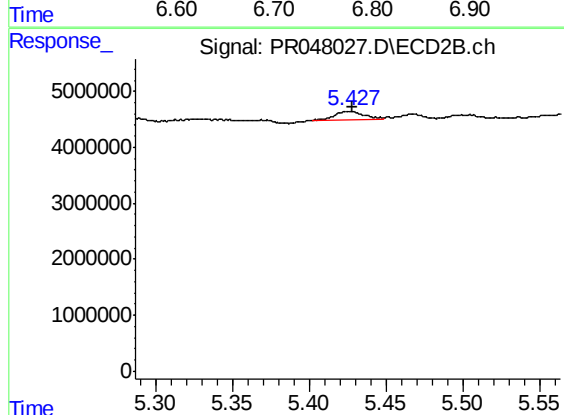
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 2294762
Conc: 32.31 ng/ml



#24 AR-1248-4

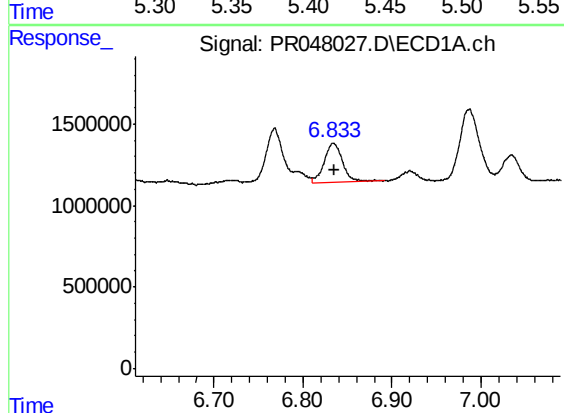
R.T.: 6.768 min
Delta R.T.: -0.027 min
Response: 5176975
Conc: 57.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



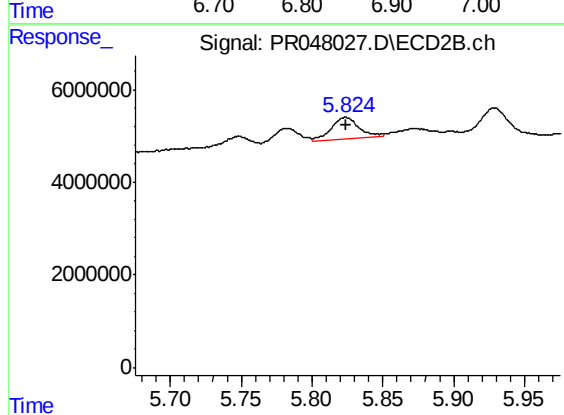
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 2094887
Conc: 21.26 ng/ml



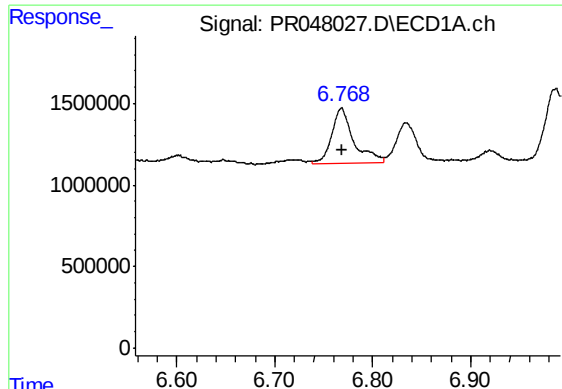
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 3400521
Conc: 39.37 ng/ml



#25 AR-1248-5

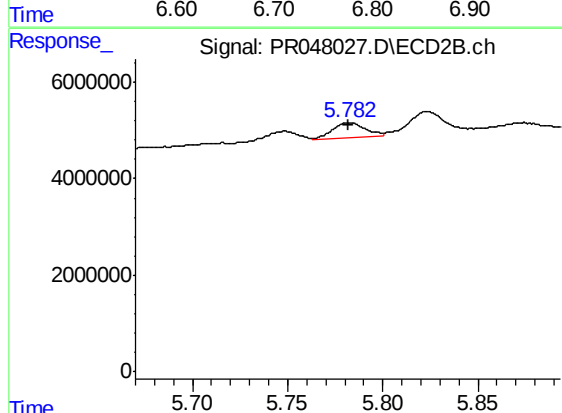
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 6234680
Conc: 41.37 ng/ml



#26 AR-1254-1

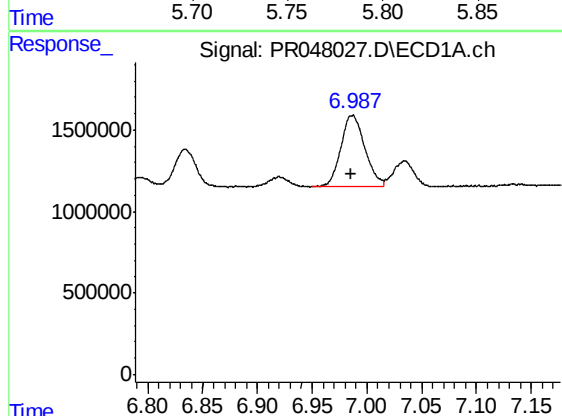
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 5176975
Conc: 55.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



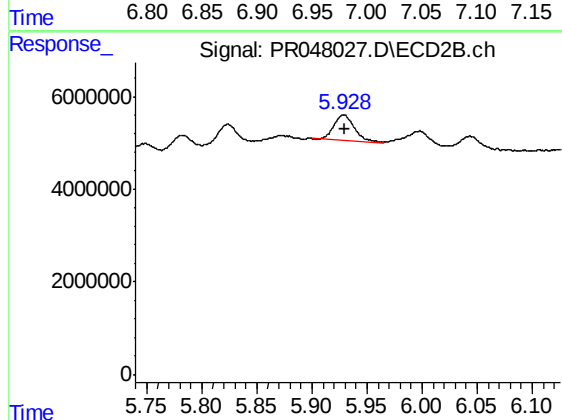
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3697697
Conc: 23.05 ng/ml



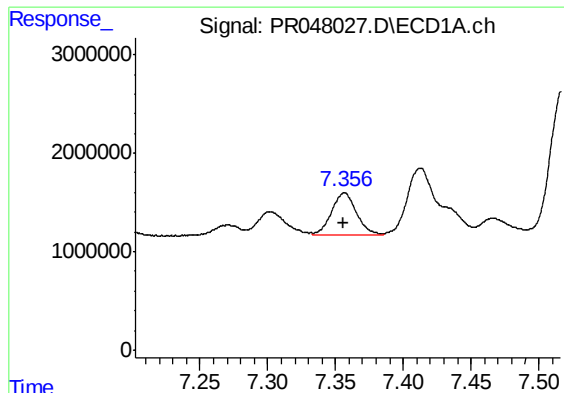
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 6762081
Conc: 46.93 ng/ml



#27 AR-1254-2

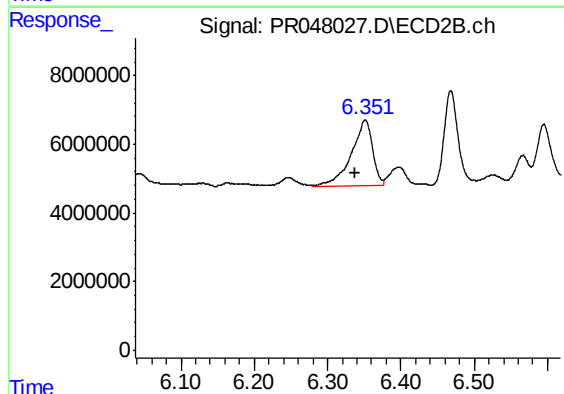
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 7127926
Conc: 43.50 ng/ml



#28 AR-1254-3

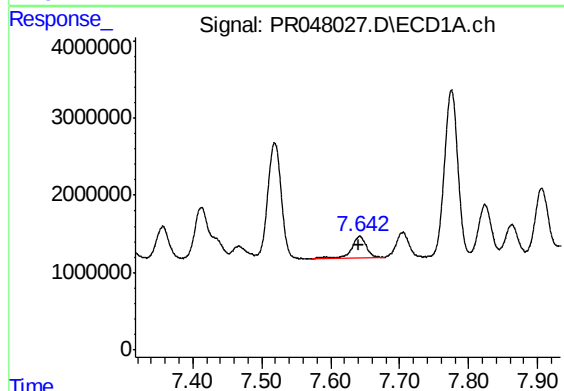
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 5565065
Conc: 36.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



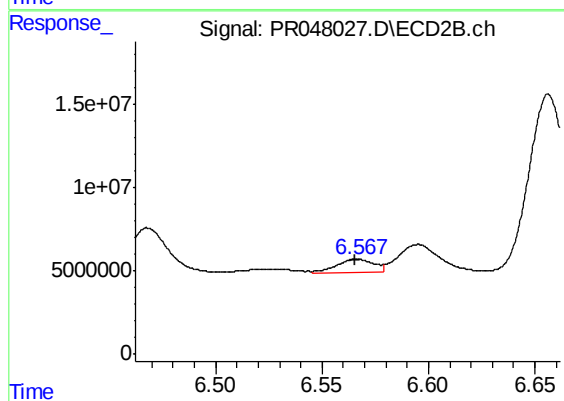
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 38444549
Conc: 107.00 ng/ml



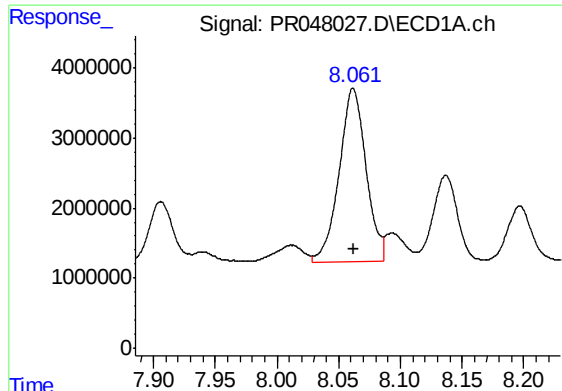
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 4390426
Conc: 37.02 ng/ml



#29 AR-1254-4

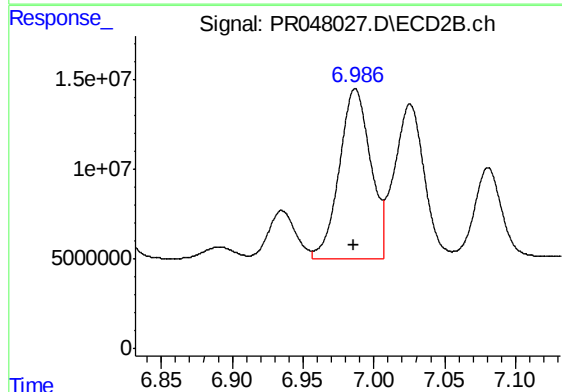
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 9868448
Conc: 20.55 ng/ml



#30 AR-1254-5

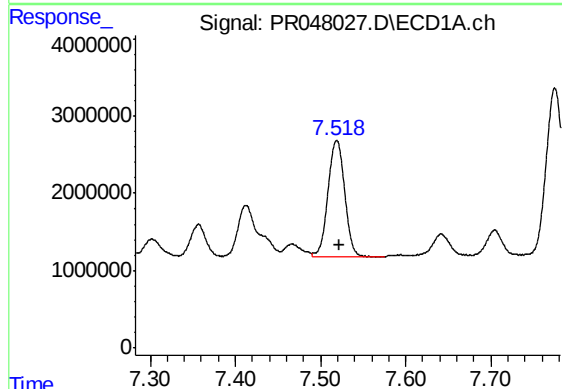
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 37464273
Conc: 294.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



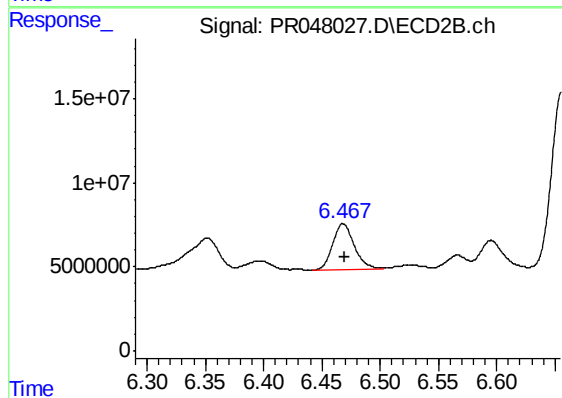
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 146255646
Conc: 235.09 ng/ml



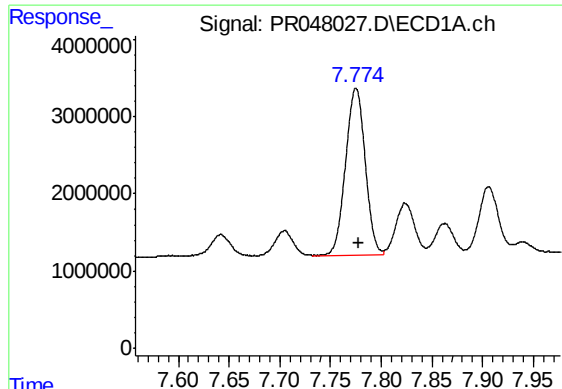
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 20643041
Conc: 201.20 ng/ml



#31 AR-1260-1

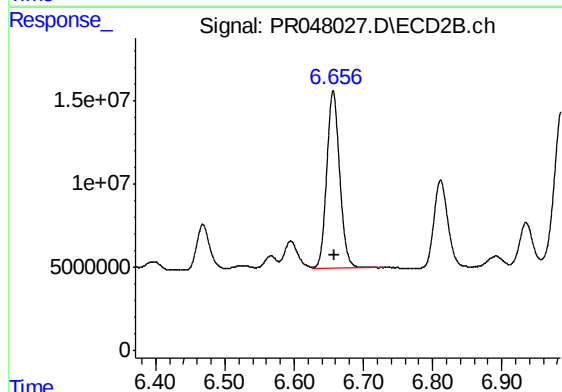
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 35673749
Conc: 201.23 ng/ml



#32 AR-1260-2

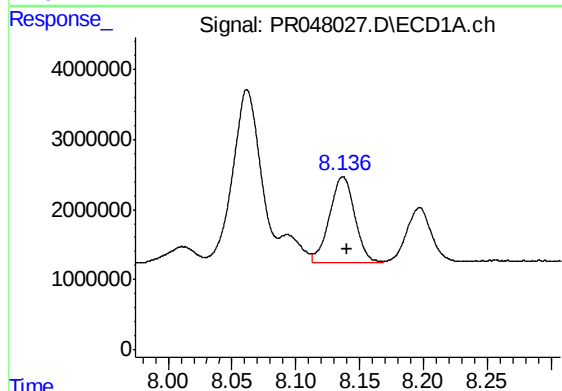
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 29350969
Conc: 231.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



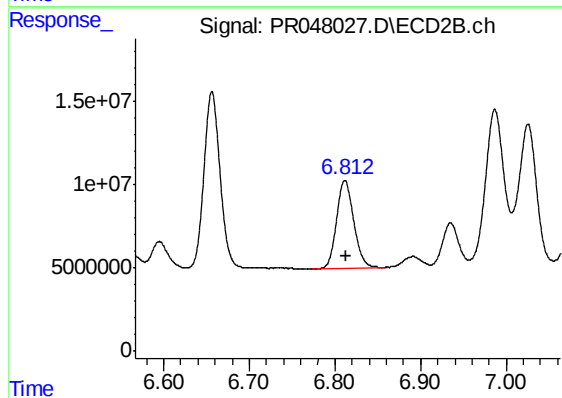
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 139278887
Conc: 231.35 ng/ml



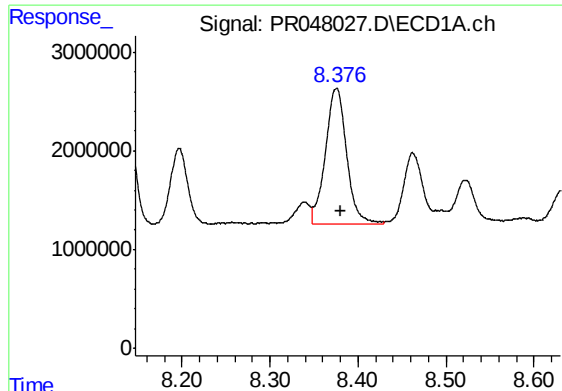
#33 AR-1260-3

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 16726984
Conc: 172.77 ng/ml



#33 AR-1260-3

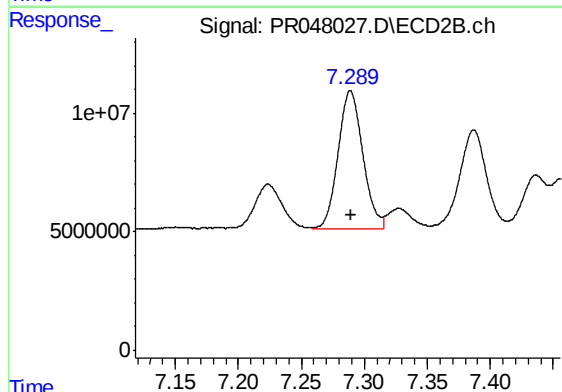
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 74195697
Conc: 200.58 ng/ml



#34 AR-1260-4

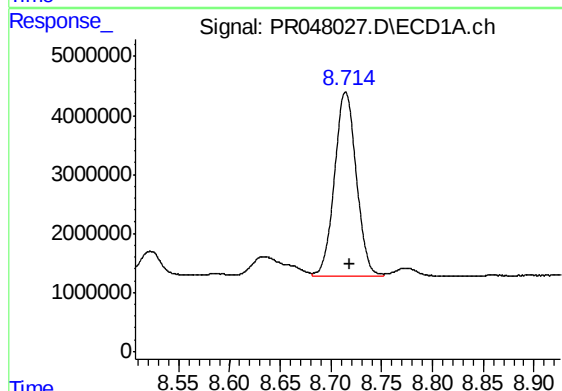
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 22785175
Conc: 208.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



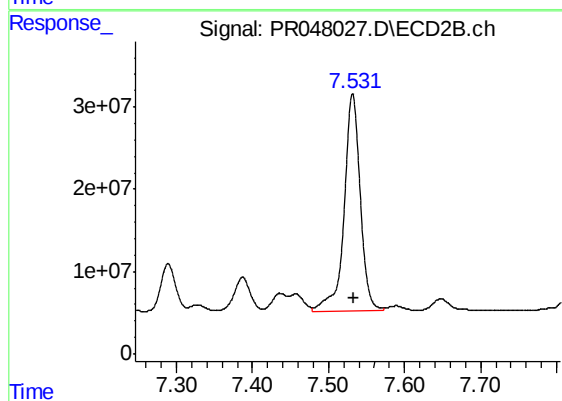
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 79684295
Conc: 176.04 ng/ml



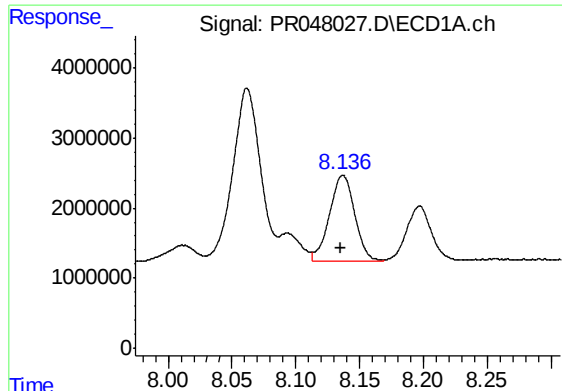
#35 AR-1260-5

R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 47125035
Conc: 207.37 ng/ml



#35 AR-1260-5

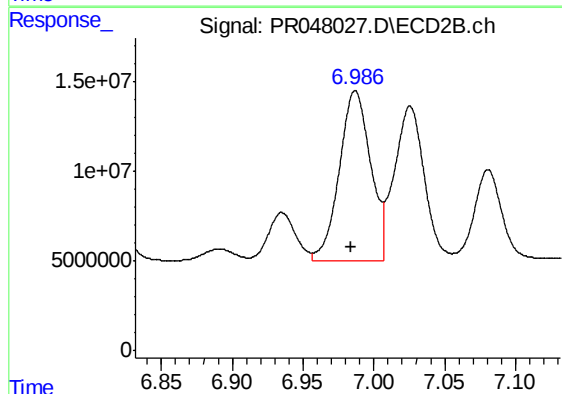
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 389833701
Conc: 206.92 ng/ml



#36 AR-1262-1

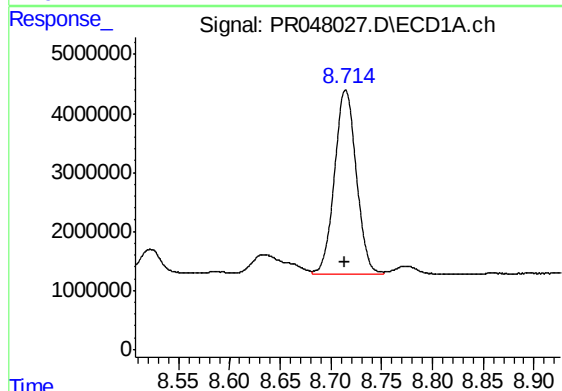
R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 16726984
Conc: 118.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



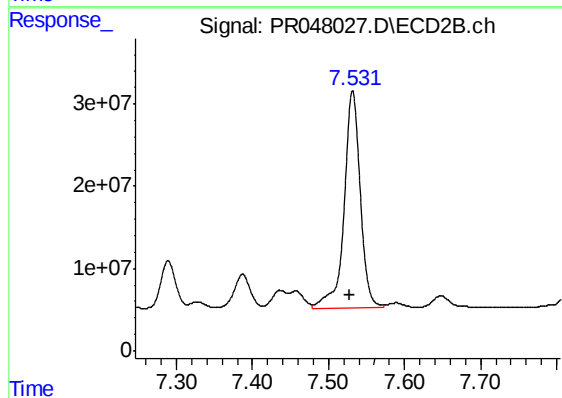
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 146255646
Conc: 455.13 ng/ml



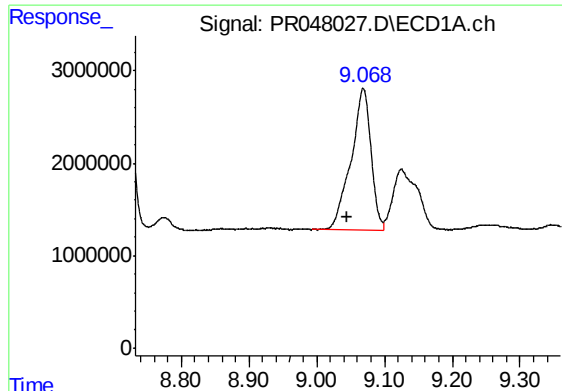
#37 AR-1262-2

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 47125035
Conc: 186.86 ng/ml



#37 AR-1262-2

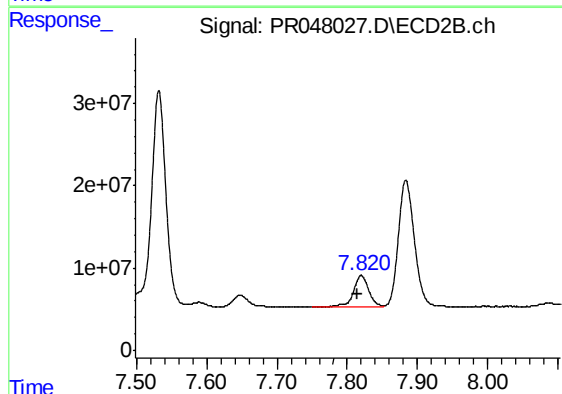
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 389833701
Conc: 187.51 ng/ml



#38 AR-1262-3

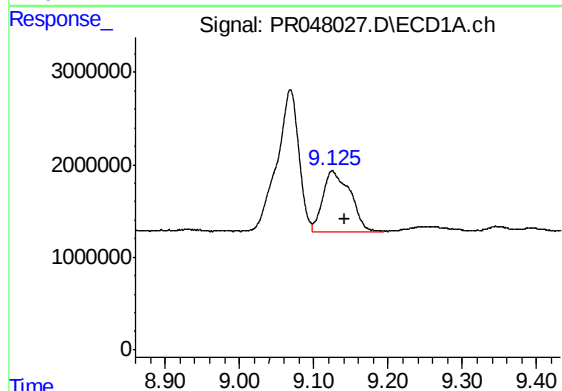
R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 31333501
Conc: 179.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



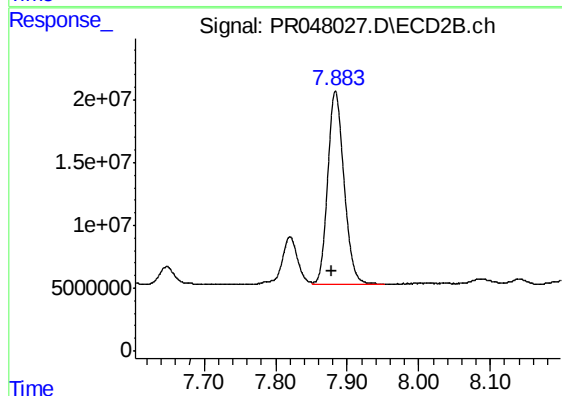
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 56090119
Conc: 67.94 ng/ml



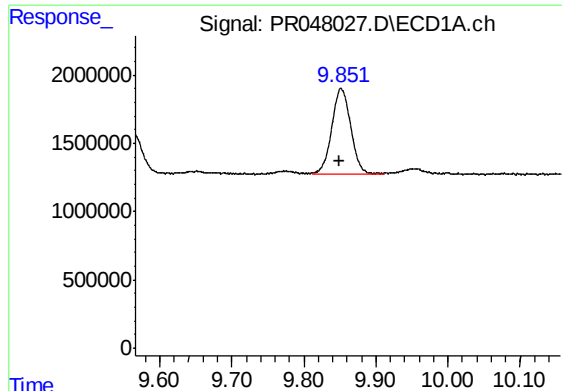
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 16543703
Conc: 125.11 ng/ml



#39 AR-1262-4

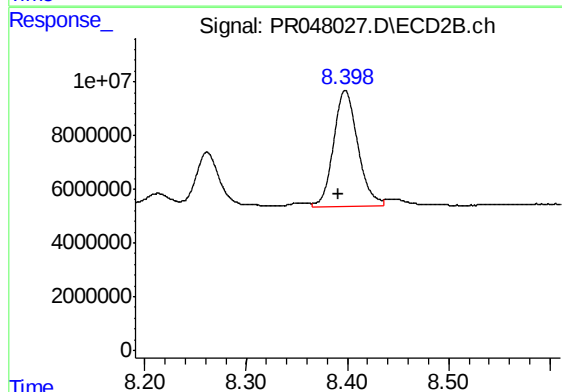
R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 242784486
Conc: 181.35 ng/ml



#40 AR-1262-5

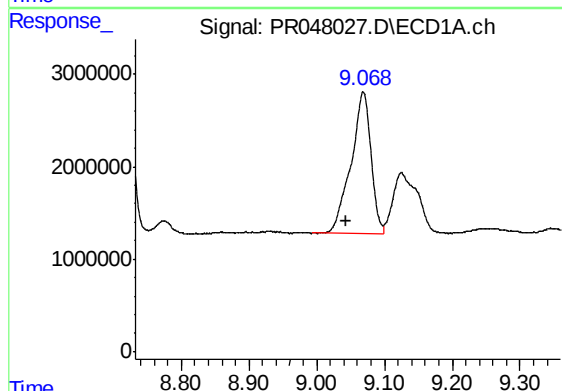
R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 11320149
Conc: 118.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



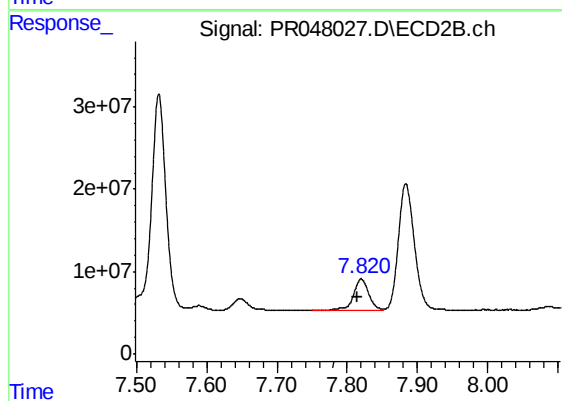
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 72186472
Conc: 113.65 ng/ml



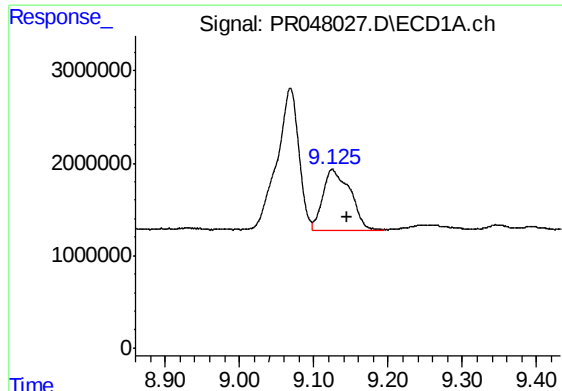
#41 AR-1268-1

R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 31333501
Conc: 103.02 ng/ml



#41 AR-1268-1

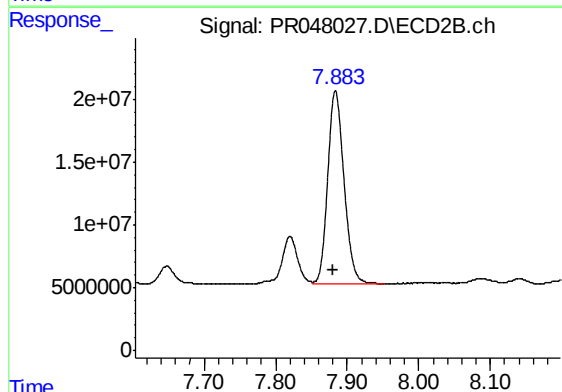
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 56090119
Conc: 22.58 ng/ml



#42 AR-1268-2

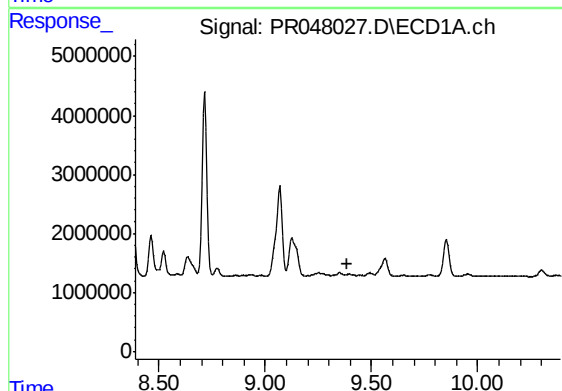
R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 16543703
Conc: 58.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



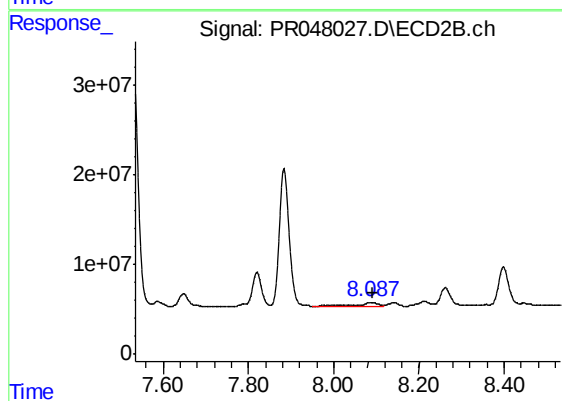
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 242784486
Conc: 116.21 ng/ml



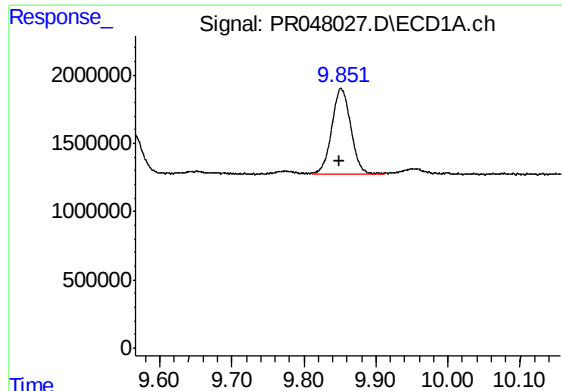
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

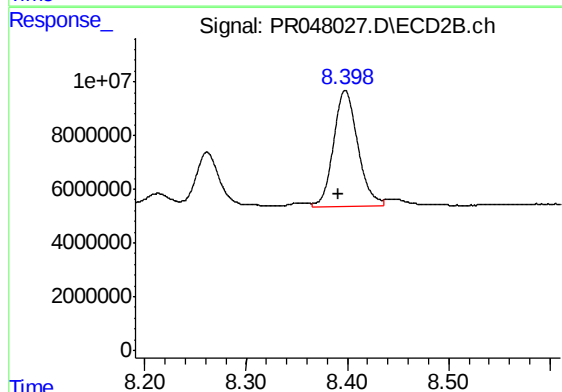
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 10448034
Conc: 5.60 ng/ml



#44 AR-1268-4

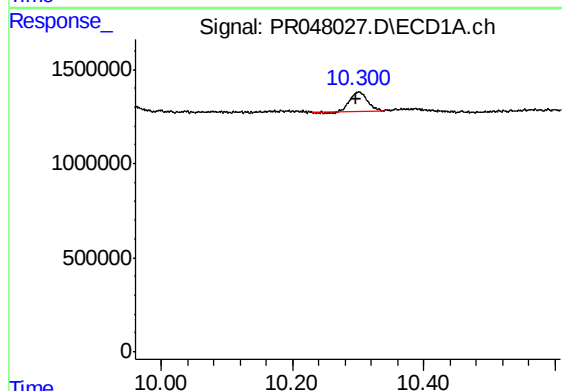
R.T.: 9.852 min
Delta R.T.: 0.003 min
Response: 11320149
Conc: 104.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG4



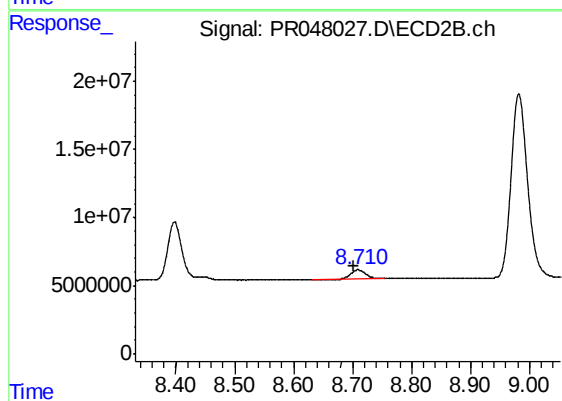
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 72186472
Conc: 99.01 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.004 min
Response: 1937630
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 12945498
Conc: 2.40 ng/ml