

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 14:05
 Operator : AJ\MA
 Sample : PB130582BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:43:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.765	3.991	24976421	160.3E6	15.783	16.023
2)	SA Decachlor...	10.765	9.121	40906833	301.7E6	18.462	20.019
Target Compounds							
3)	L1 AR-1016-1	5.954	5.089	10472456	68565893	153.667	150.044
4)	L1 AR-1016-2	5.977	5.109	14496945	94415532	149.670	148.137
5)	L1 AR-1016-3	6.040	5.287	8769085	50746615	149.893	152.001
6)	L1 AR-1016-4	6.142	5.327	7196561	40059868	148.968	148.389
7)	L1 AR-1016-5	6.435	5.545	7154431	54290085	144.402	149.622
10)	L2 AR-1221-3	5.147	4.368	4316520	28948039	105.841	110.850
11)	L3 AR-1232-1	5.147	4.368	4316520	28948039	167.528	172.698
12)	L3 AR-1232-2	5.683	5.109	6510629	94415532	459.367	445.831
13)	L3 AR-1232-3	5.977	5.287	14496945	50746615	453.660	456.477
14)	L3 AR-1232-4	6.142	5.371	7196561	50098519	455.708	488.616
15)	L3 AR-1232-5	6.226	5.545	6266750	54290085	519.214	445.200
16)	L4 AR-1242-1	5.954	5.089	10472456	68565893	245.132	241.414
17)	L4 AR-1242-2	5.977	5.109	14496945	94415532	242.576	239.877
18)	L4 AR-1242-3	6.040	5.287	8769085	50746615	236.602	238.955
19)	L4 AR-1242-4	6.142	5.371	7196561	50098519	234.619	238.172
20)	L4 AR-1242-5	0.000	5.900	0	41507915	N.D.	133.743 #
21)	L5 AR-1248-1	5.954	5.089	10472456	68565893	285.407	288.039
22)	L5 AR-1248-2	6.226	5.327	6266750	40059868	124.265	125.999
23)	L5 AR-1248-3	6.435	5.371	7154431	50098519	122.574	152.699
24)	L5 AR-1248-4	6.815f	5.545	4273684	54290085	58.668	127.704 #
26)	L6 AR-1254-1	6.815	5.900	4273684	41507915	54.829	55.432
27)	L6 AR-1254-2	7.031	6.047	6348009	44250287	50.924	66.124 #
28)	L6 AR-1254-3	7.406	6.470f	3446439	97355936	25.095	82.544 #
29)	L6 AR-1254-4	7.693	6.712f	2199940	28155699	20.778	35.641 #
30)	L6 AR-1254-5	8.114	7.105	23887598	173.7E6	210.128	162.554
31)	L7 AR-1260-1	7.566	6.587	16032856	117.8E6	162.948	153.059
32)	L7 AR-1260-2	7.823	6.774	19446522	148.0E6	161.937	152.763
33)	L7 AR-1260-3	8.186	6.930	12402297	132.6E6	136.573	148.809
34)	L7 AR-1260-4	8.431	7.406	15369597	100.7E6	146.723	135.816
35)	L7 AR-1260-5	8.778	7.646	30051883	268.2E6	133.572	142.263
36)	L8 AR-1262-1	8.186	7.105	12402297	173.7E6	100.618	328.282 #
37)	L8 AR-1262-2	8.778	7.646	30051883	268.2E6	126.306	130.841
38)	L8 AR-1262-3	9.114	7.934	5674664	54791749	54.743	67.416
39)	L8 AR-1262-4	9.198f	7.997	10847420	192.0E6	88.637	132.688 #
40)	L8 AR-1262-5	9.942	8.518	8129270	64838499	88.361	95.413
41)	L9 AR-1268-1	9.114	7.934	5674664	54791749	19.551	23.440
42)	L9 AR-1268-2	9.198f	7.997	10847420	192.0E6	40.108	86.823 #
44)	L9 AR-1268-4	9.942	8.518	8129270	64838499	78.022	84.447
45)	L9 AR-1268-5	10.397	8.837	2798942	23712916	3.473	4.274

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
Data File : PR046581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 14:05
Operator : AJ\MA
Sample : PB130582BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:43:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

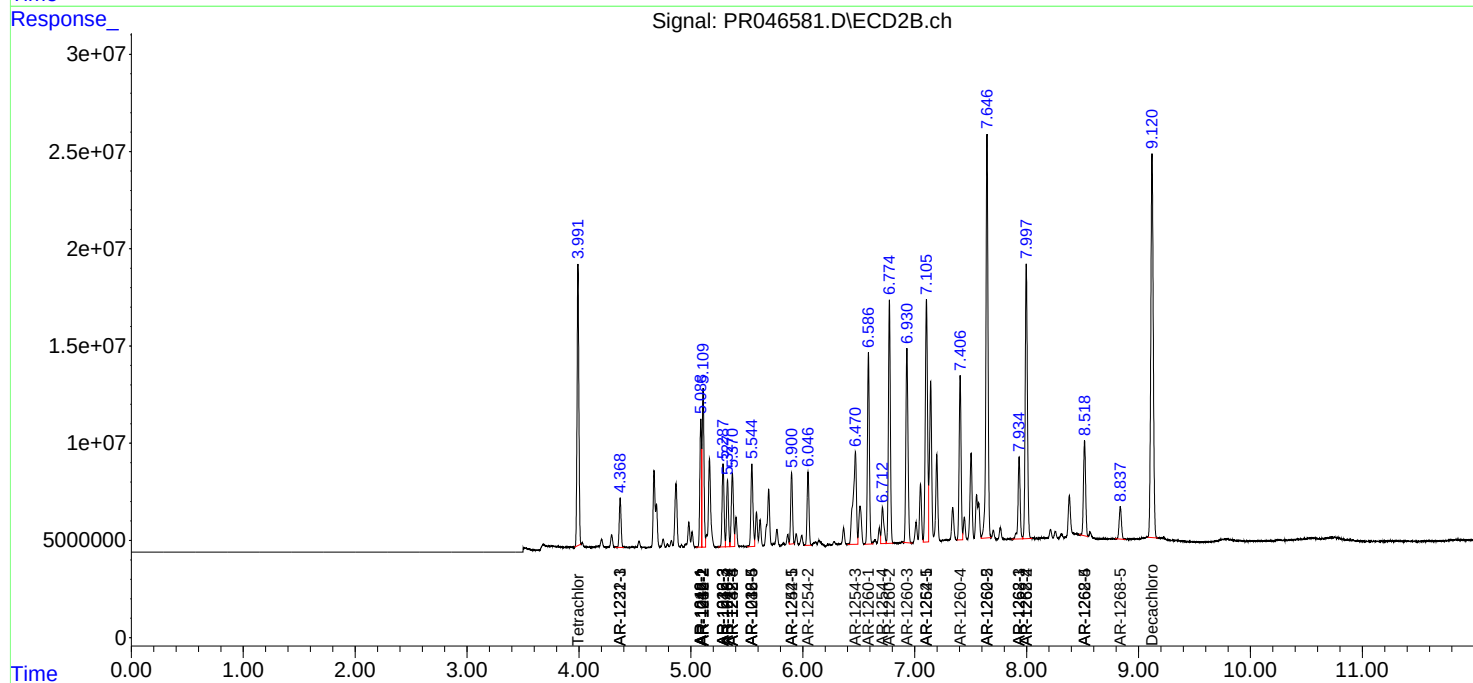
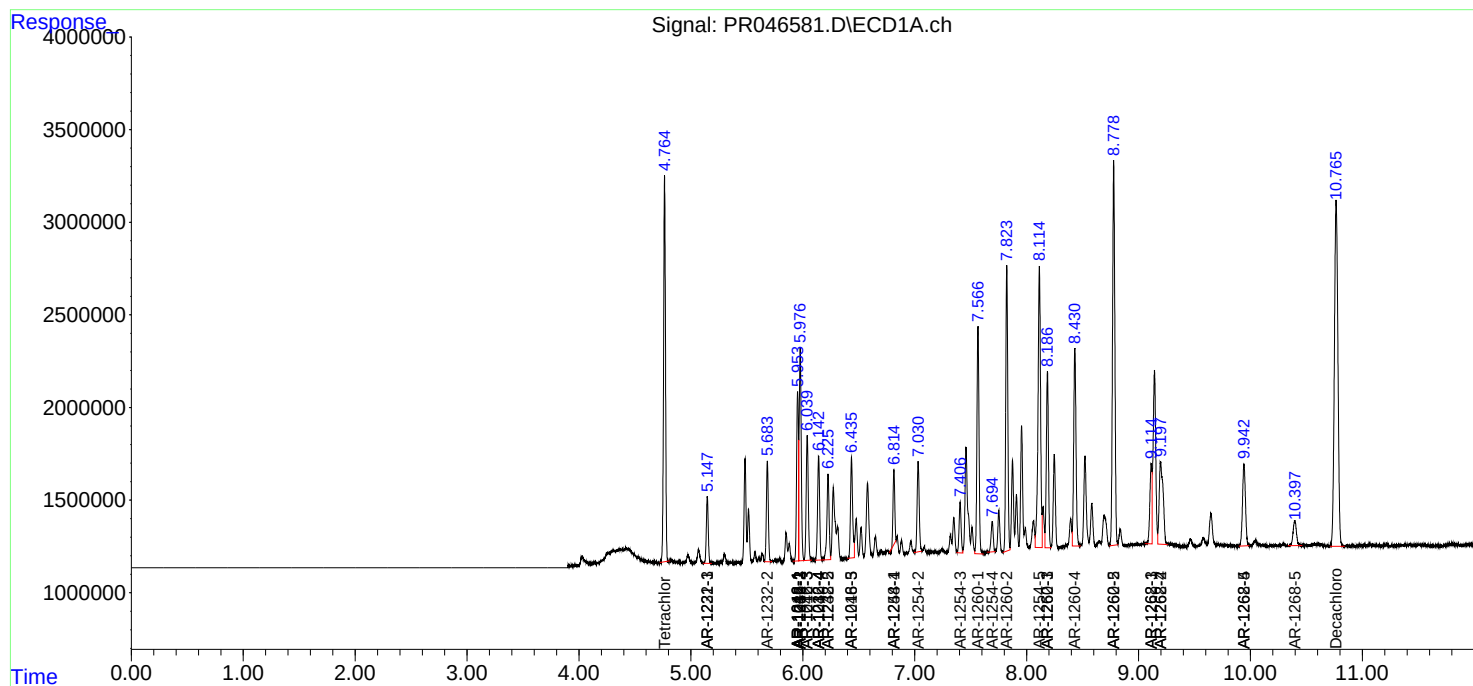
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

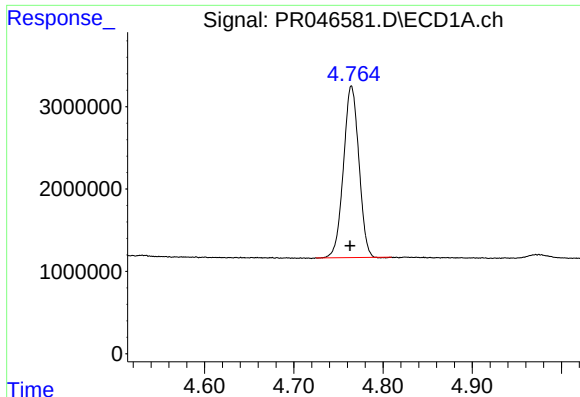
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
Data File : PR046581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 14:05
Operator : AJ\MA
Sample : PB130582BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:43:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

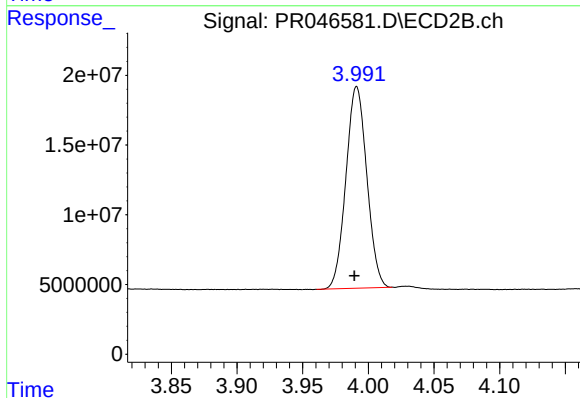




#1 Tetrachloro-m-xylene

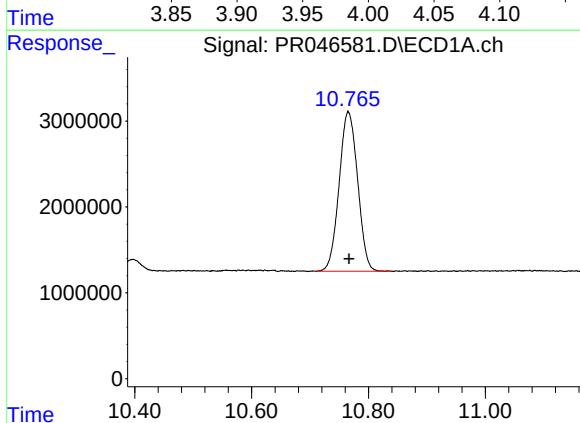
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 24976421
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



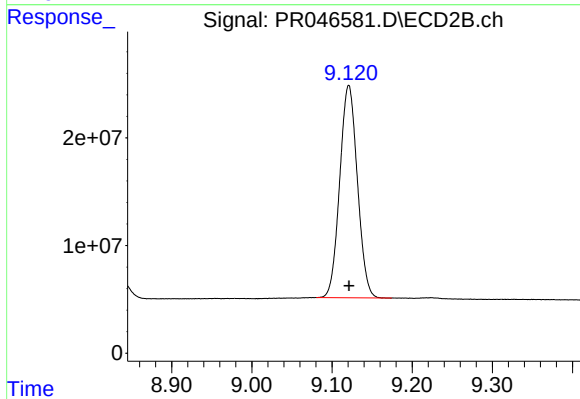
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 160308200
Conc: 16.02 ng/ml



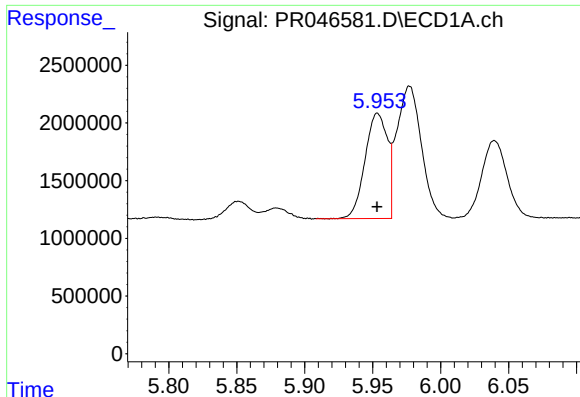
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.001 min
Response: 40906833
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

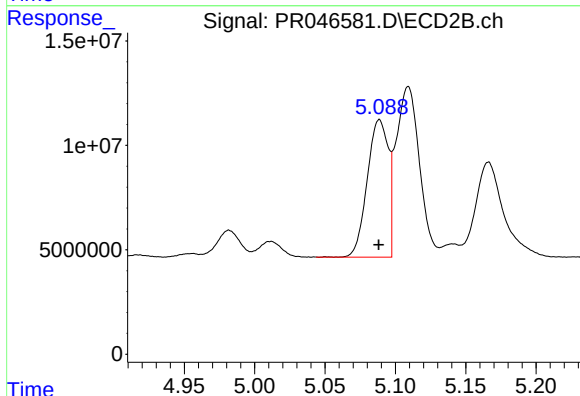
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 301746872
Conc: 20.02 ng/ml



#3 AR-1016-1

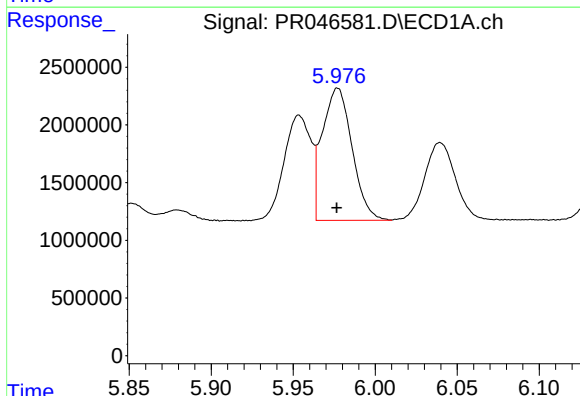
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10472456
Conc: 153.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



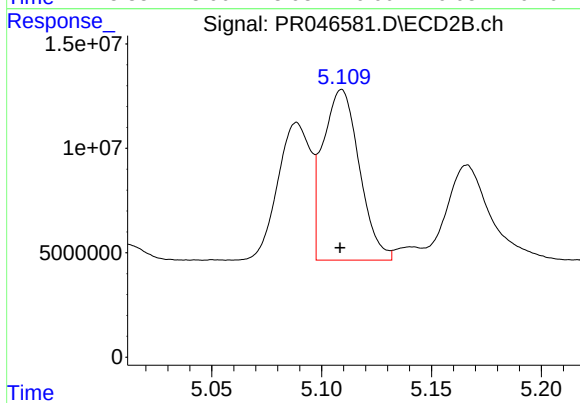
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 68565893
Conc: 150.04 ng/ml



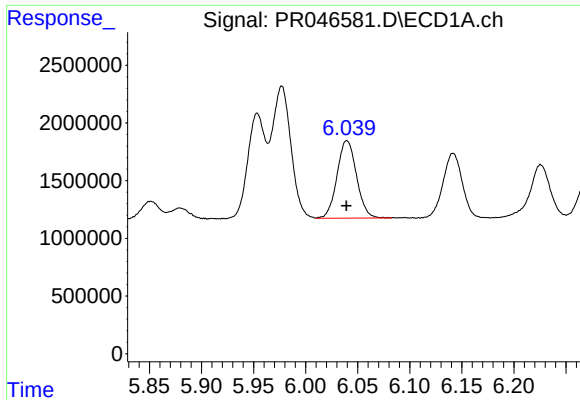
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14496945
Conc: 149.67 ng/ml



#4 AR-1016-2

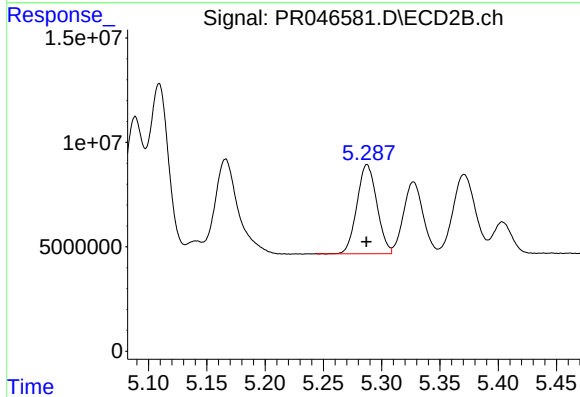
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 94415532
Conc: 148.14 ng/ml



#5 AR-1016-3

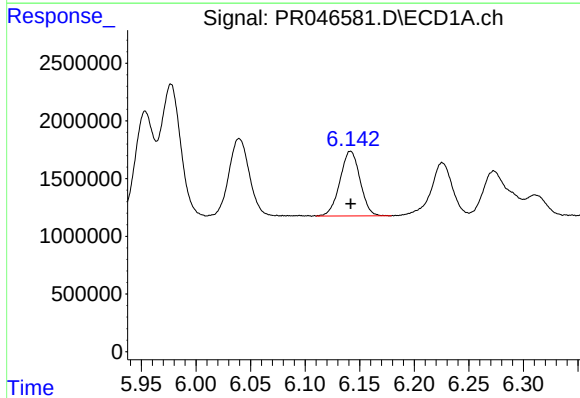
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 8769085
Conc: 149.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



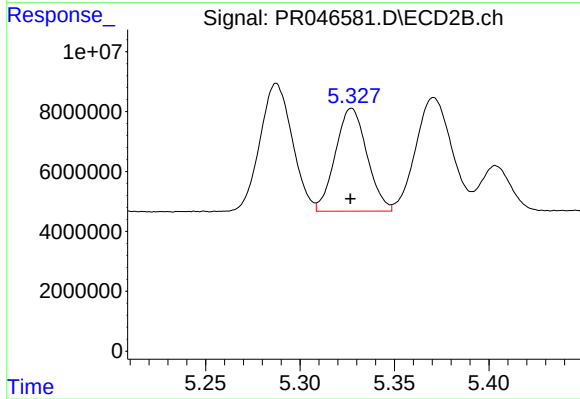
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 50746615
Conc: 152.00 ng/ml



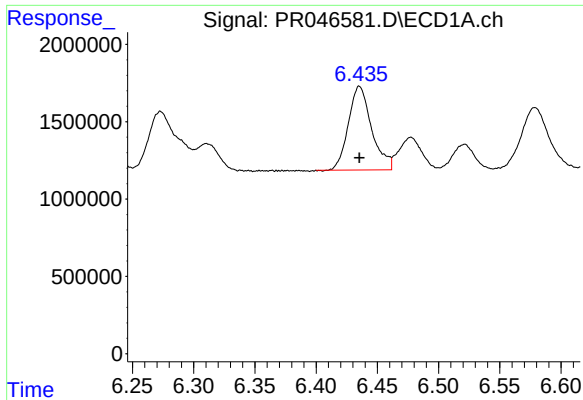
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7196561
Conc: 148.97 ng/ml



#6 AR-1016-4

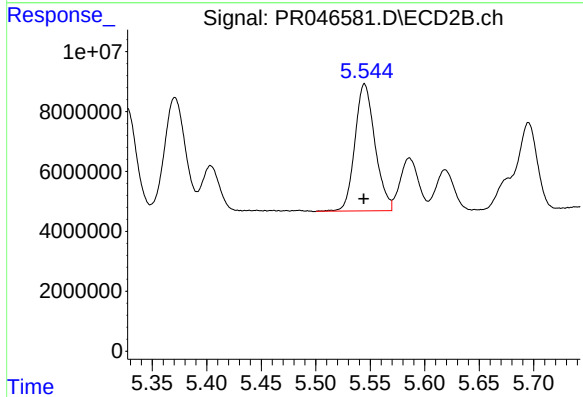
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 40059868
Conc: 148.39 ng/ml



#7 AR-1016-5

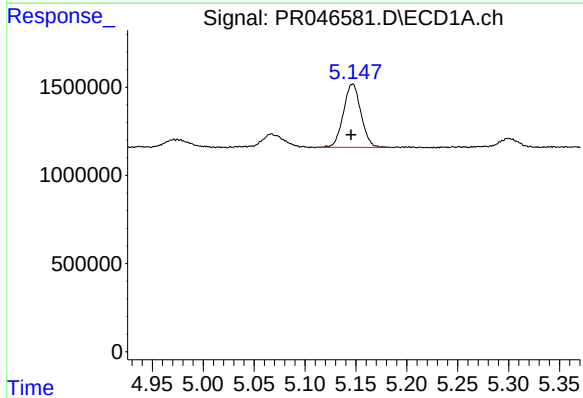
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7154431
Conc: 144.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



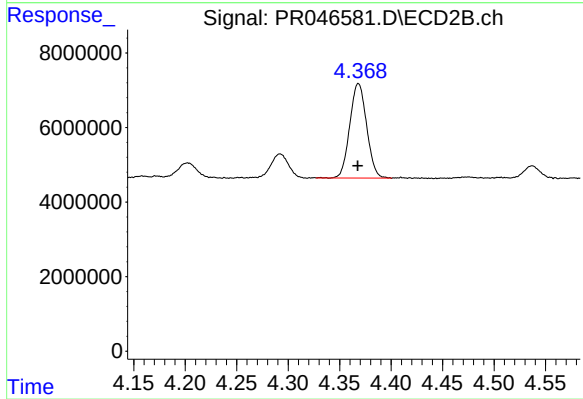
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 54290085
Conc: 149.62 ng/ml



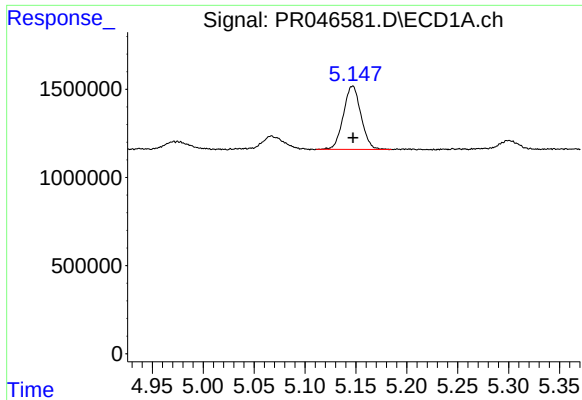
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 4316520
Conc: 105.84 ng/ml



#10 AR-1221-3

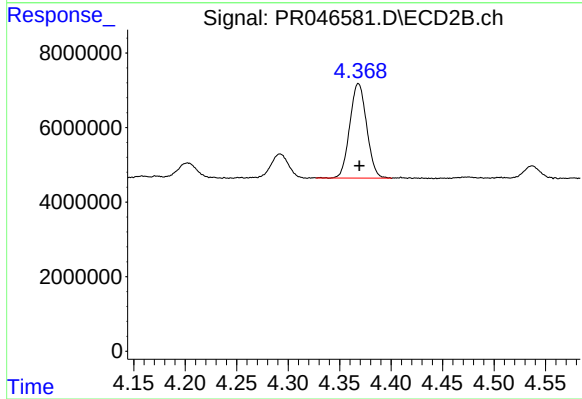
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 28948039
Conc: 110.85 ng/ml



#11 AR-1232-1

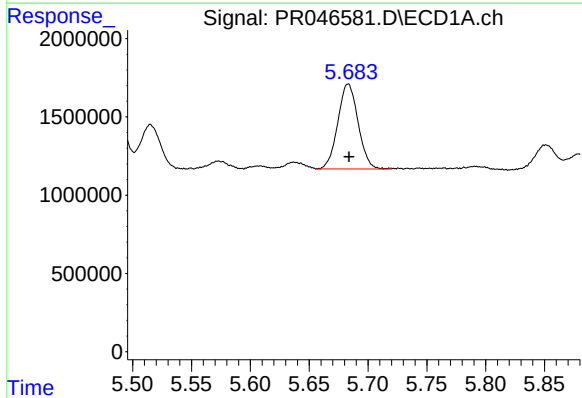
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 4316520
Conc: 167.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



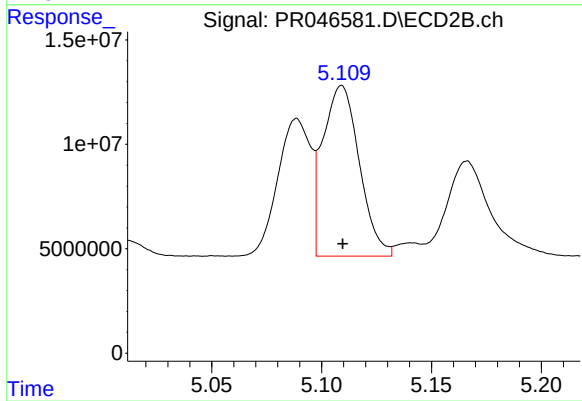
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 28948039
Conc: 172.70 ng/ml



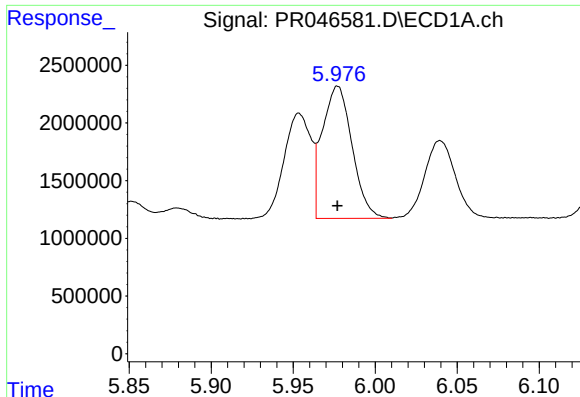
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6510629
Conc: 459.37 ng/ml



#12 AR-1232-2

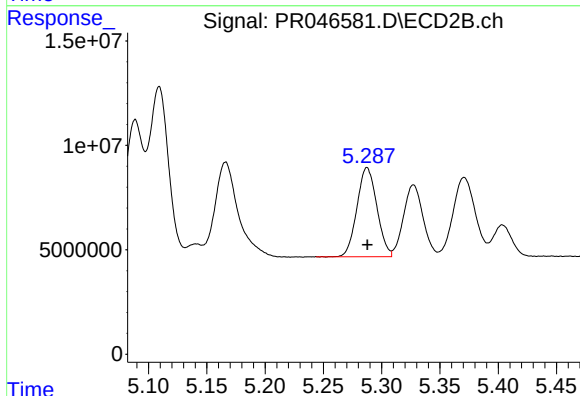
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 94415532
Conc: 445.83 ng/ml



#13 AR-1232-3

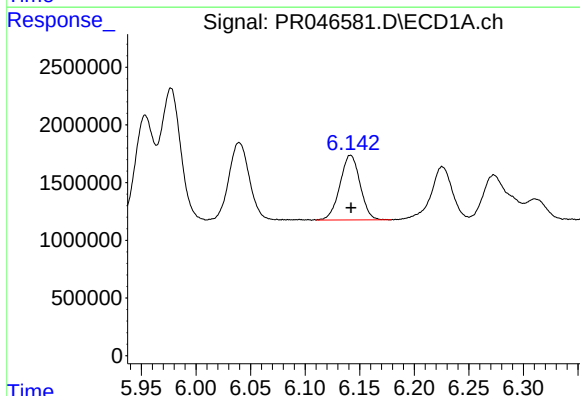
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14496945
Conc: 453.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



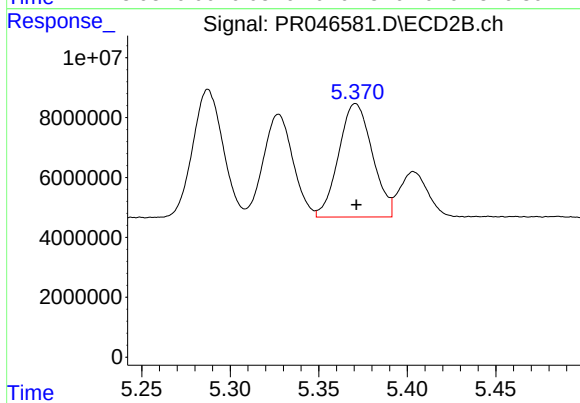
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 50746615
Conc: 456.48 ng/ml



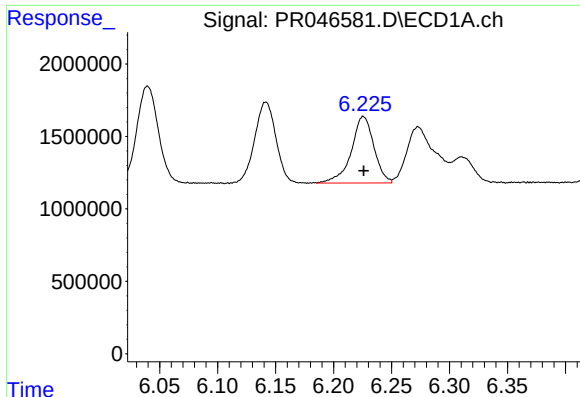
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7196561
Conc: 455.71 ng/ml



#14 AR-1232-4

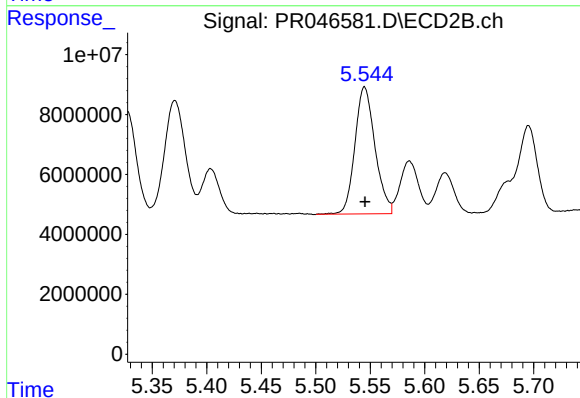
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 50098519
Conc: 488.62 ng/ml



#15 AR-1232-5

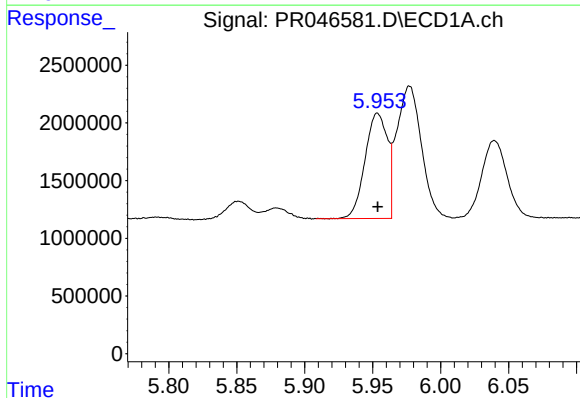
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 6266750
Conc: 519.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



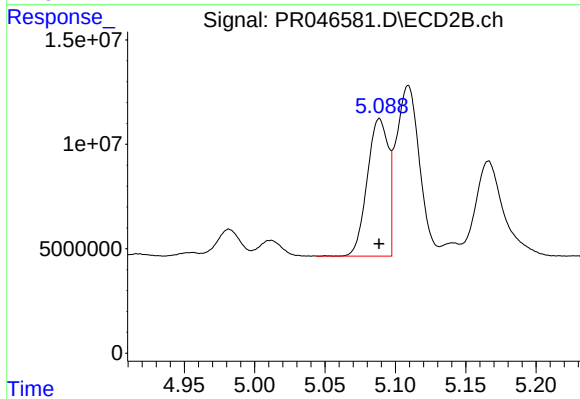
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 54290085
Conc: 445.20 ng/ml



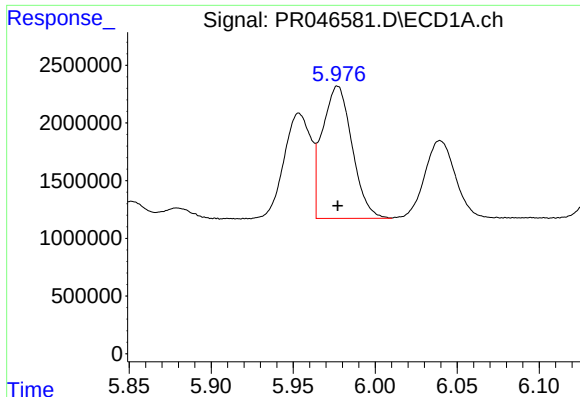
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10472456
Conc: 245.13 ng/ml



#16 AR-1242-1

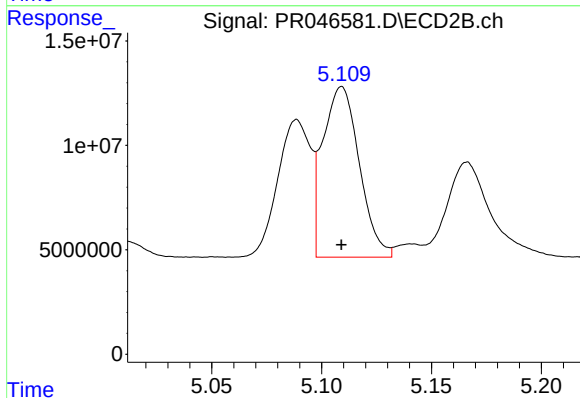
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 68565893
Conc: 241.41 ng/ml



#17 AR-1242-2

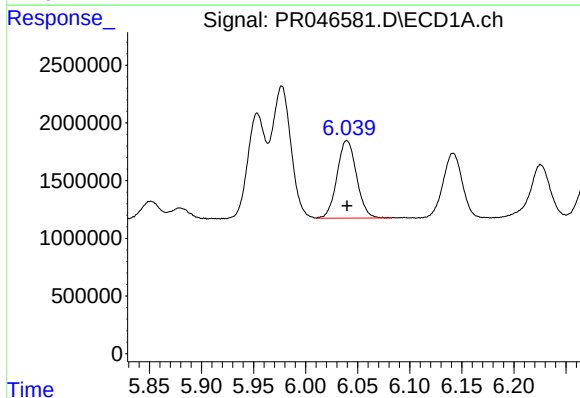
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14496945
Conc: 242.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



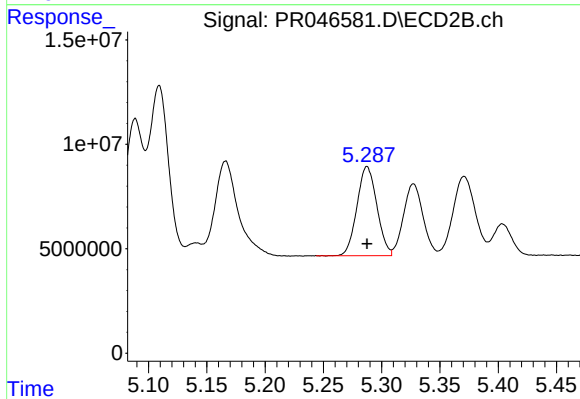
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 94415532
Conc: 239.88 ng/ml



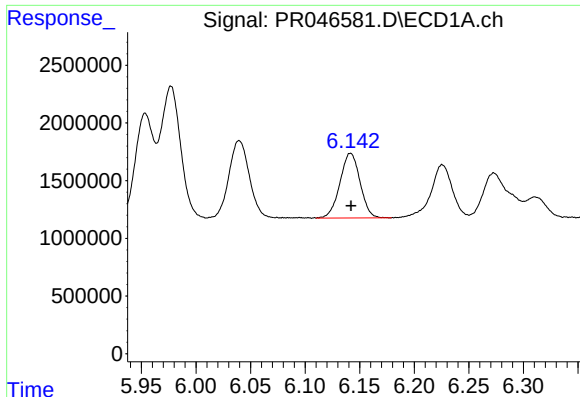
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 8769085
Conc: 236.60 ng/ml



#18 AR-1242-3

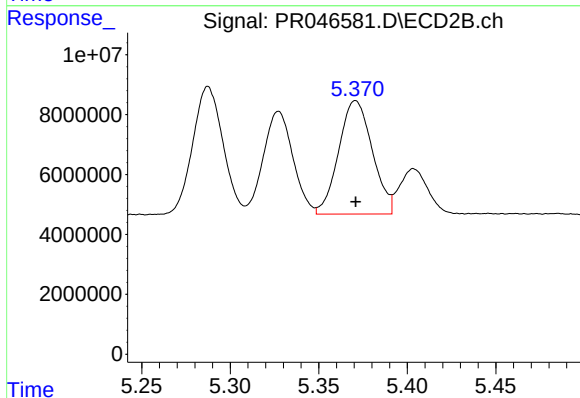
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 50746615
Conc: 238.96 ng/ml



#19 AR-1242-4

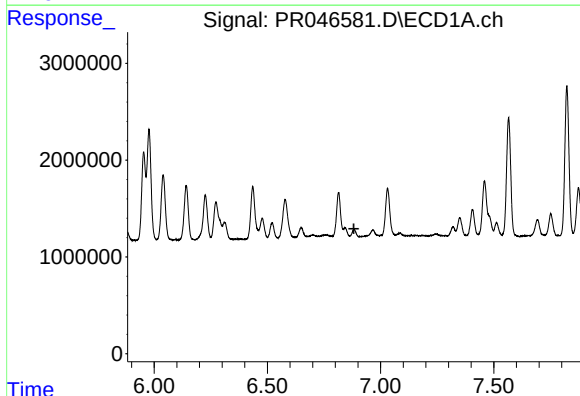
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7196561
Conc: 234.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



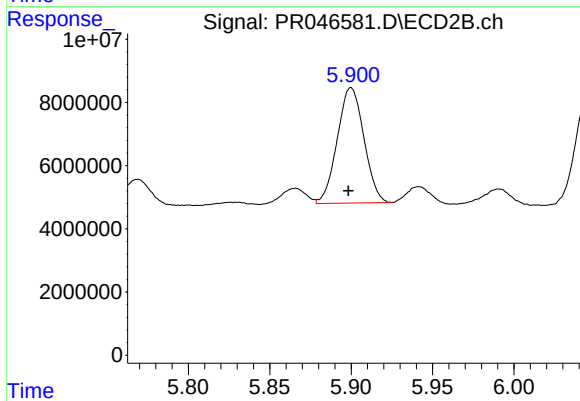
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 50098519
Conc: 238.17 ng/ml



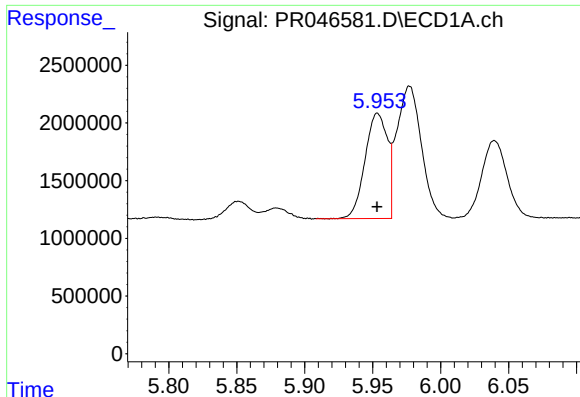
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#20 AR-1242-5

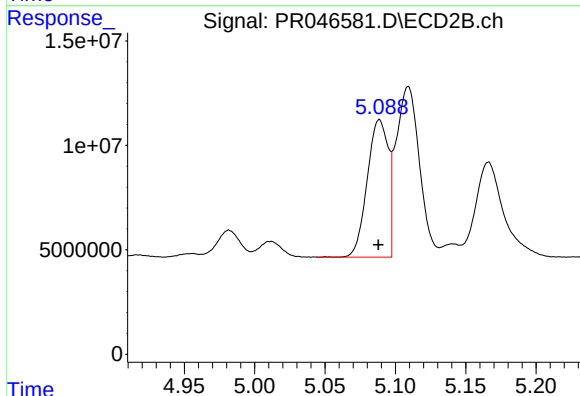
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 41507915
Conc: 133.74 ng/ml



#21 AR-1248-1

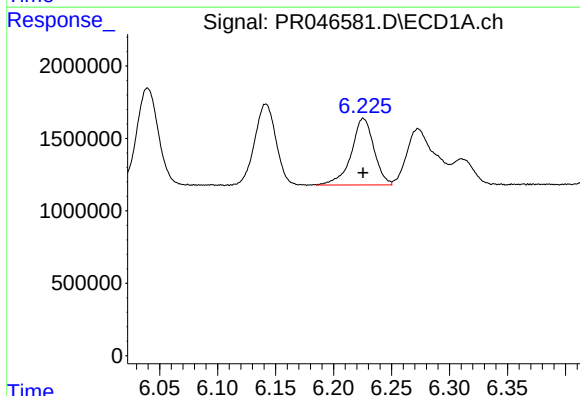
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 10472456
Conc: 285.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



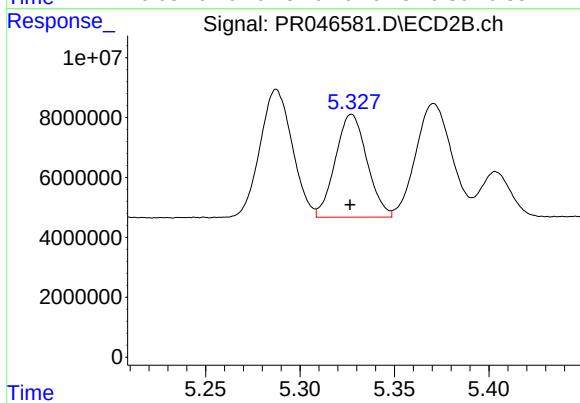
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 68565893
Conc: 288.04 ng/ml



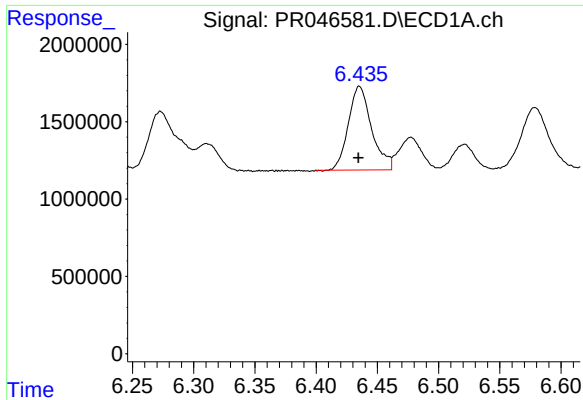
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 6266750
Conc: 124.27 ng/ml



#22 AR-1248-2

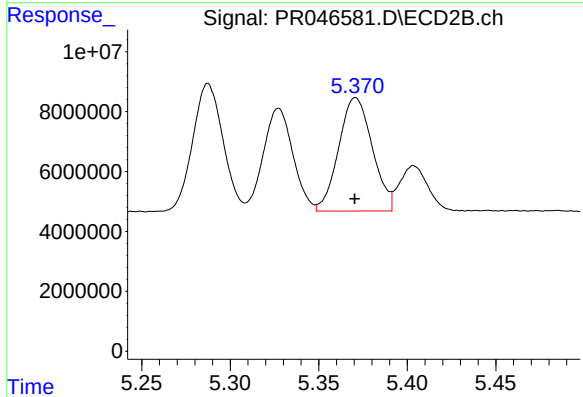
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 40059868
Conc: 126.00 ng/ml



#23 AR-1248-3

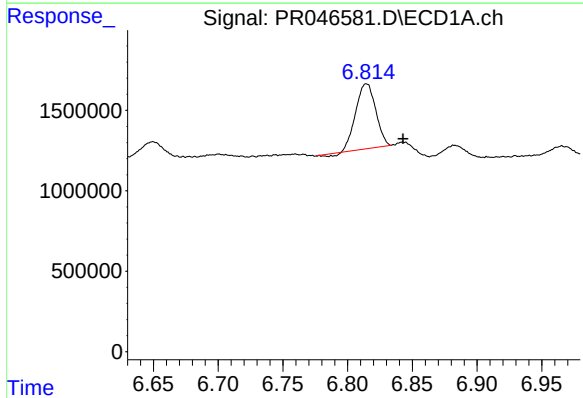
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7154431
Conc: 122.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



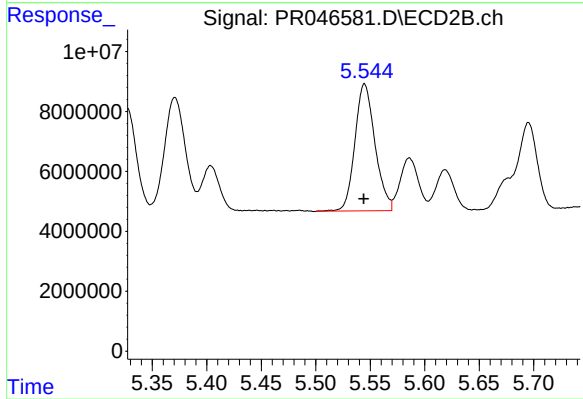
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 50098519
Conc: 152.70 ng/ml



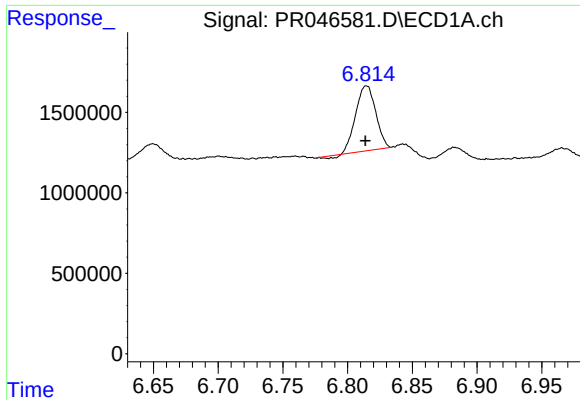
#24 AR-1248-4

R.T.: 6.815 min
Delta R.T.: -0.028 min
Response: 4273684
Conc: 58.67 ng/ml



#24 AR-1248-4

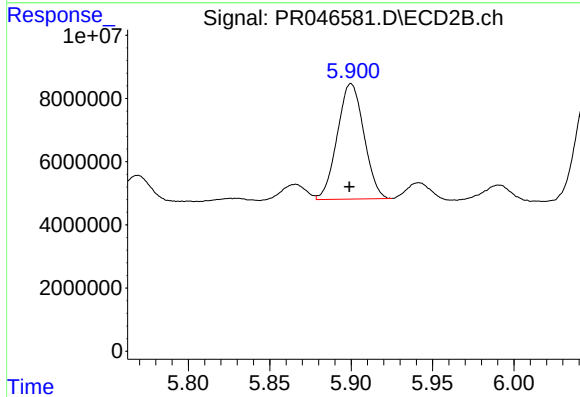
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 54290085
Conc: 127.70 ng/ml



#26 AR-1254-1

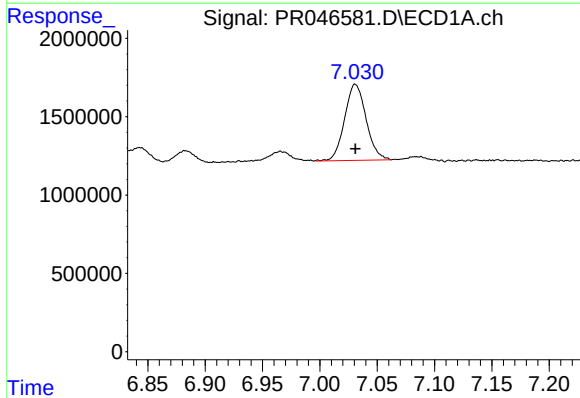
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 4273684
Conc: 54.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



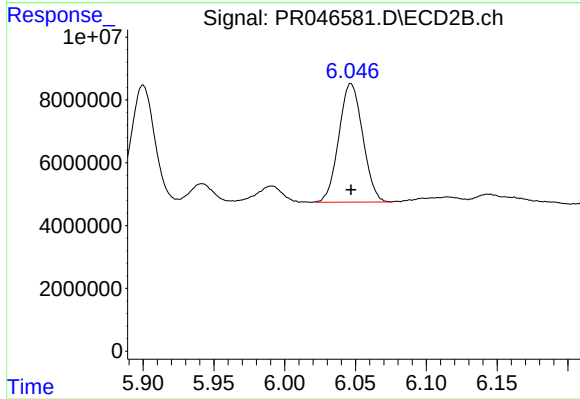
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 41507915
Conc: 55.43 ng/ml



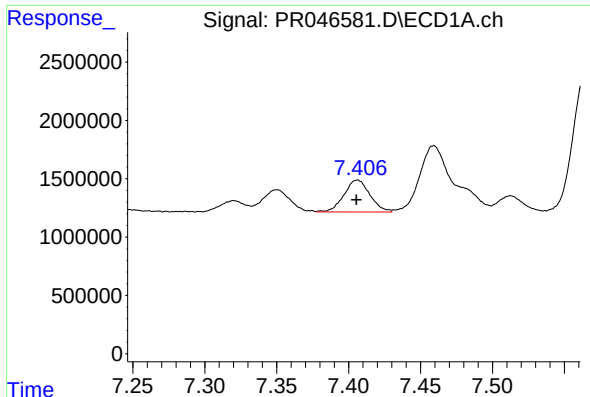
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 6348009
Conc: 50.92 ng/ml



#27 AR-1254-2

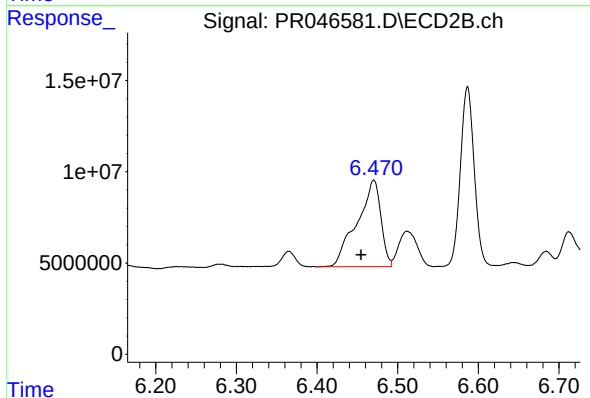
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 44250287
Conc: 66.12 ng/ml



#28 AR-1254-3

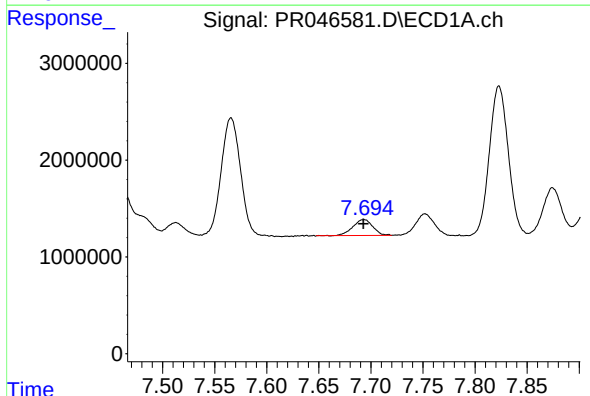
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 3446439
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



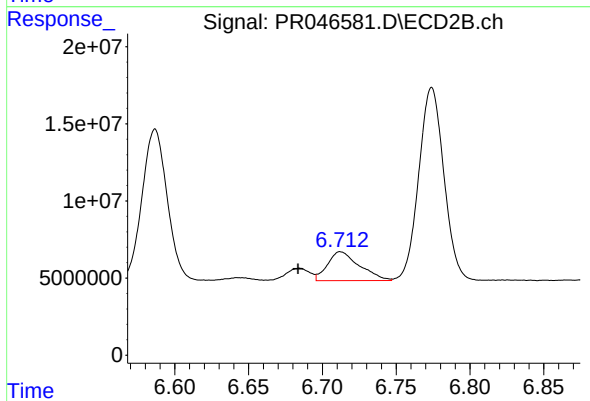
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 97355936
Conc: 82.54 ng/ml



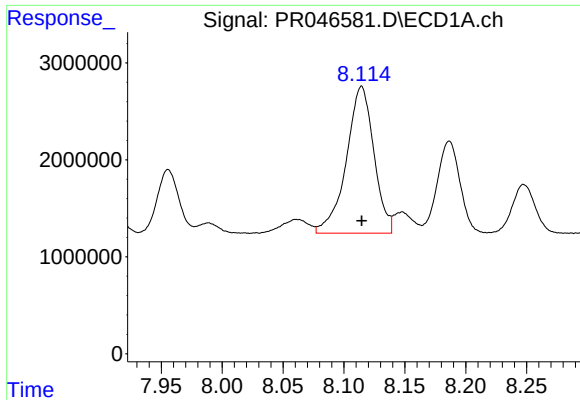
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 2199940
Conc: 20.78 ng/ml



#29 AR-1254-4

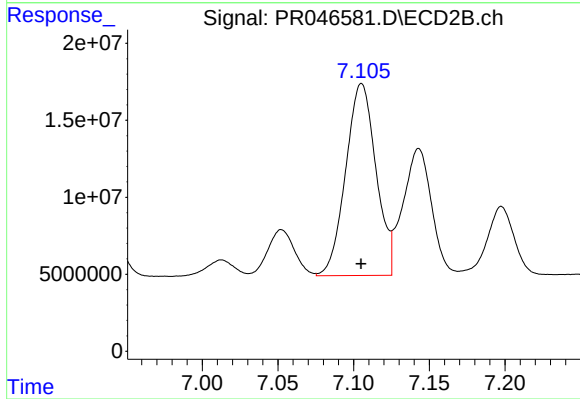
R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 28155699
Conc: 35.64 ng/ml



#30 AR-1254-5

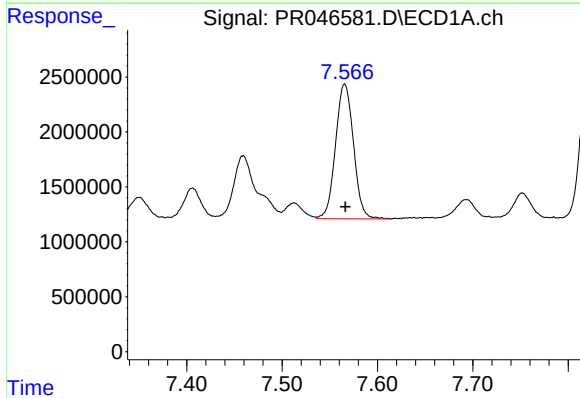
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 23887598
Conc: 210.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



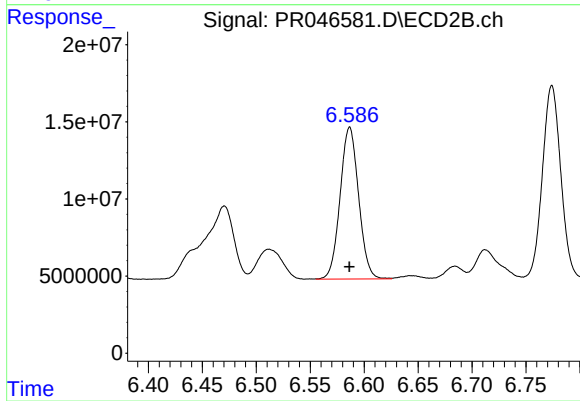
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 173701571
Conc: 162.55 ng/ml



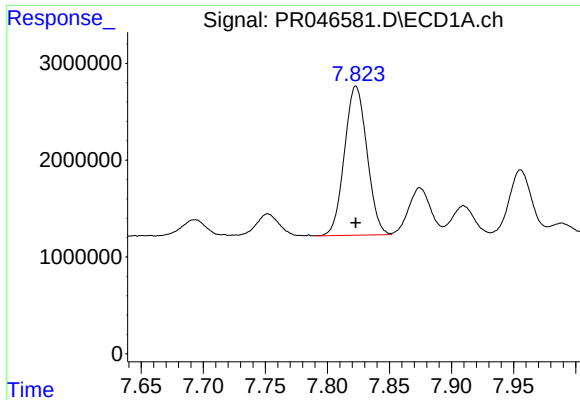
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 16032856
Conc: 162.95 ng/ml



#31 AR-1260-1

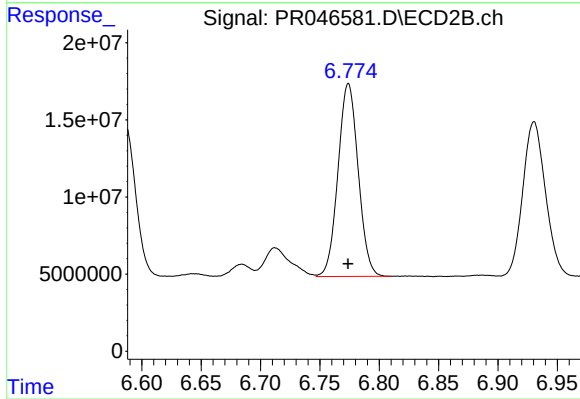
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 117835905
Conc: 153.06 ng/ml



#32 AR-1260-2

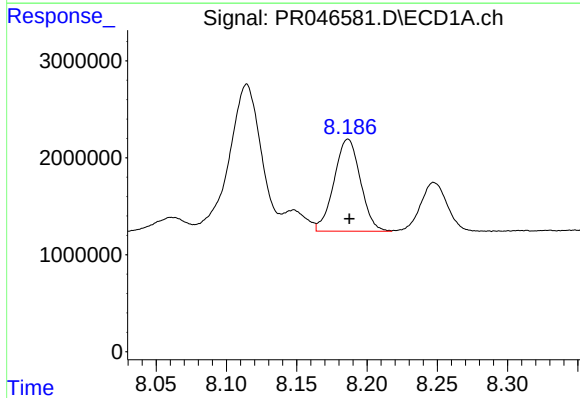
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 19446522
Conc: 161.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



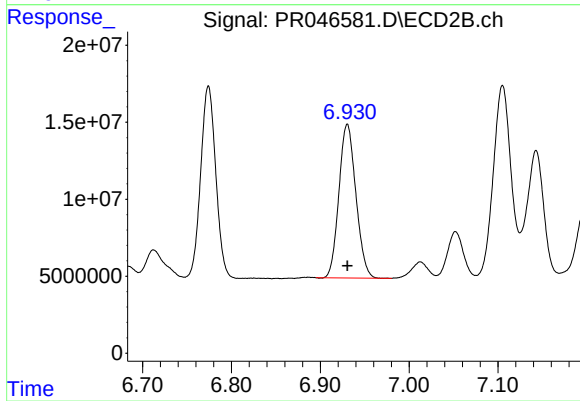
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 148048049
Conc: 152.76 ng/ml



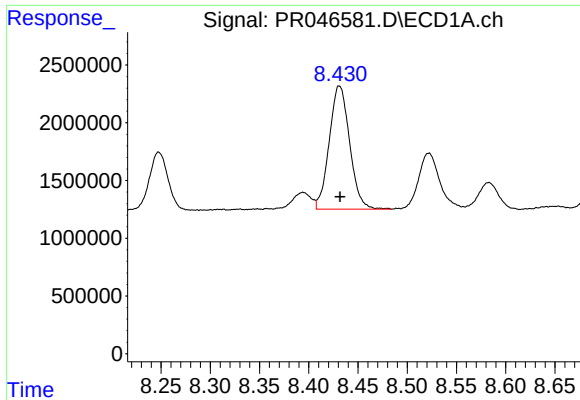
#33 AR-1260-3

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 12402297
Conc: 136.57 ng/ml



#33 AR-1260-3

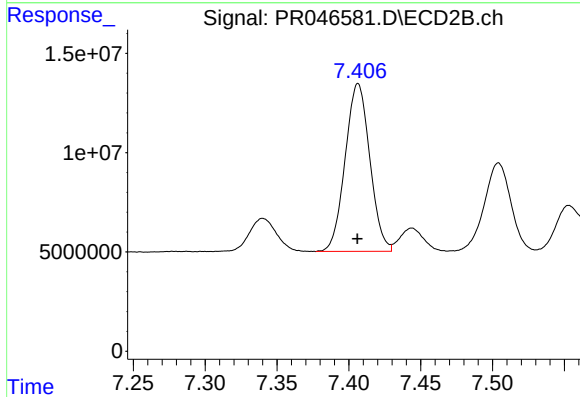
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 132556544
Conc: 148.81 ng/ml



#34 AR-1260-4

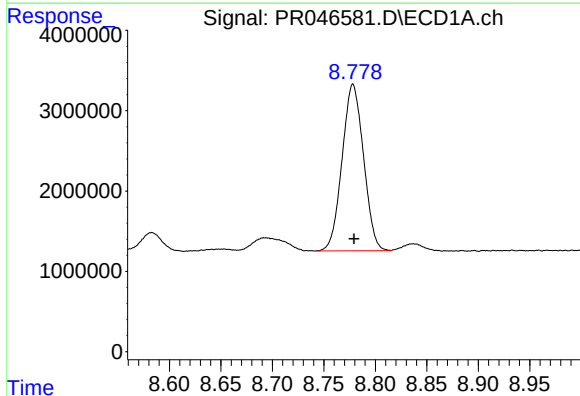
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 15369597
Conc: 146.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



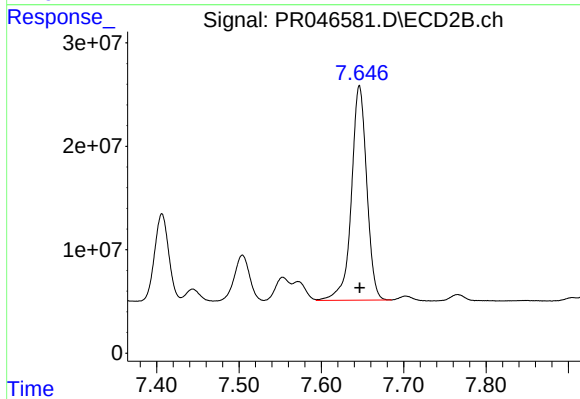
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 100669852
Conc: 135.82 ng/ml



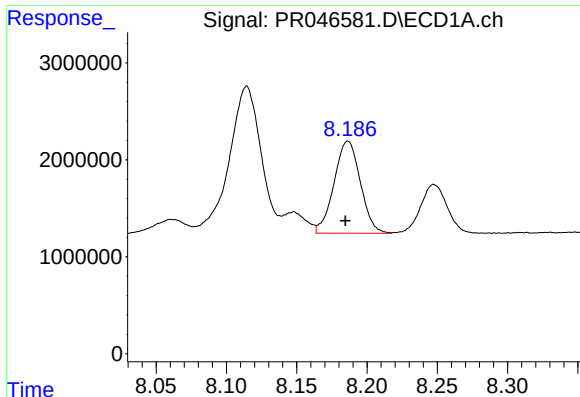
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 30051883
Conc: 133.57 ng/ml



#35 AR-1260-5

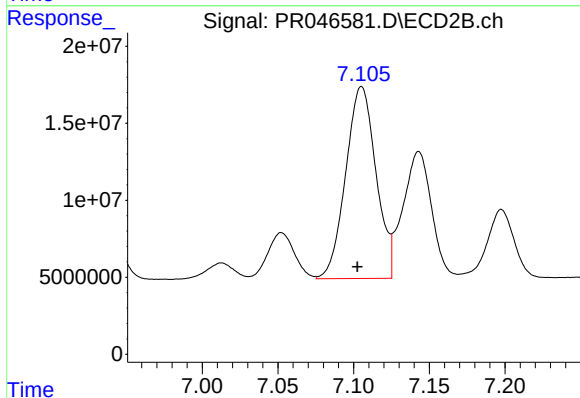
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 268181470
Conc: 142.26 ng/ml



#36 AR-1262-1

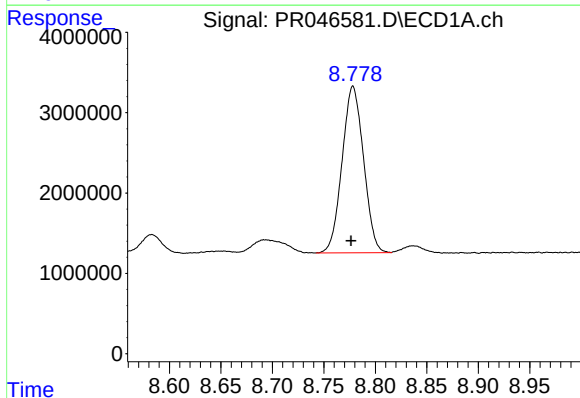
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 12402297
Conc: 100.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



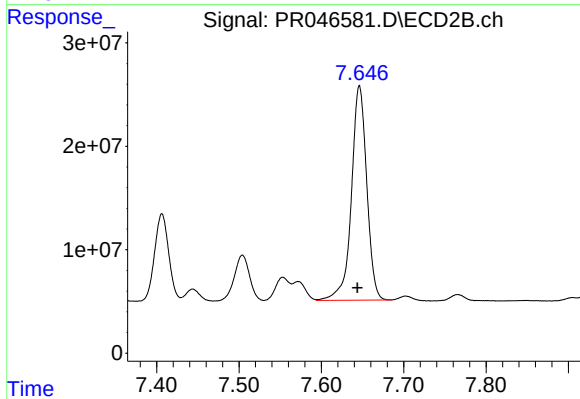
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 173701571
Conc: 328.28 ng/ml



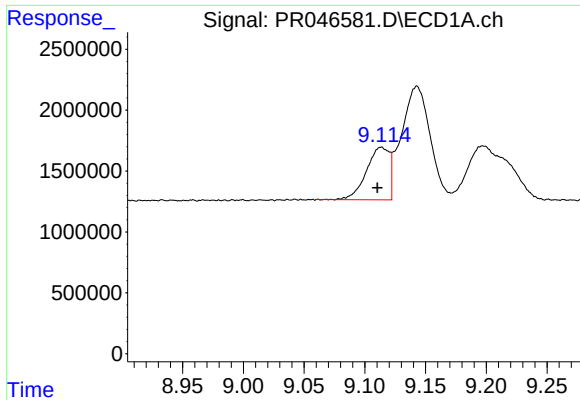
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 30051883
Conc: 126.31 ng/ml



#37 AR-1262-2

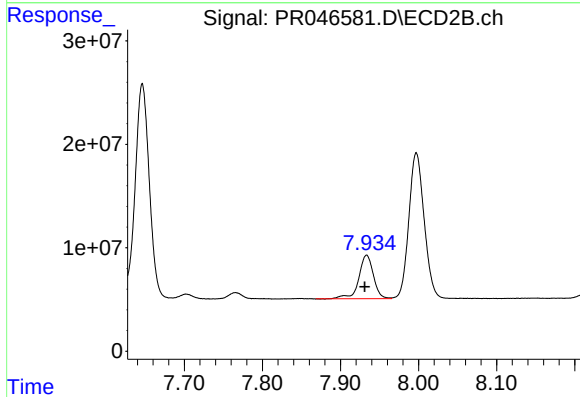
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 268181470
Conc: 130.84 ng/ml



#38 AR-1262-3

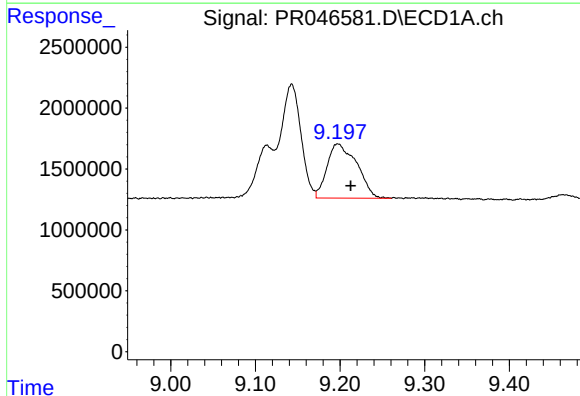
R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 5674664
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



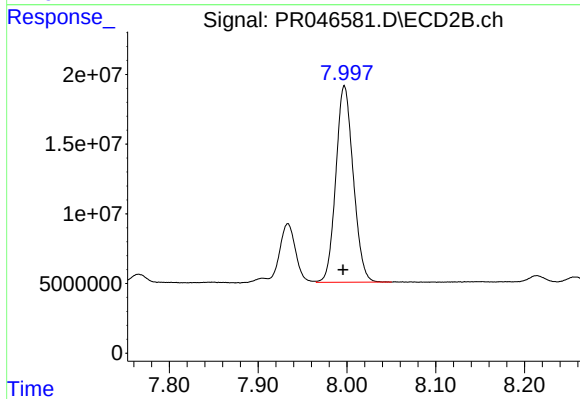
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 54791749
Conc: 67.42 ng/ml



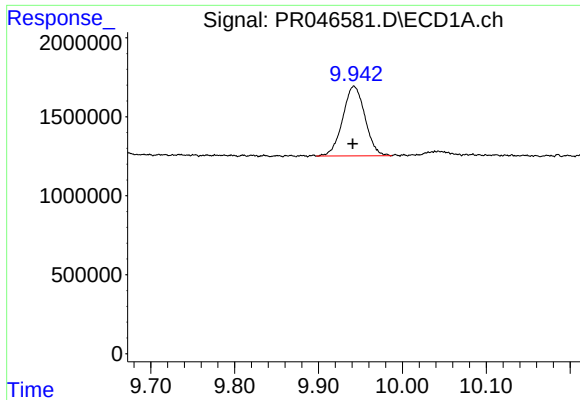
#39 AR-1262-4

R.T.: 9.198 min
Delta R.T.: -0.015 min
Response: 10847420
Conc: 88.64 ng/ml



#39 AR-1262-4

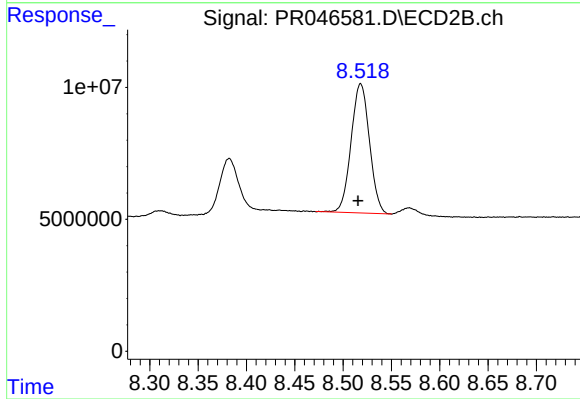
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 191974962
Conc: 132.69 ng/ml



#40 AR-1262-5

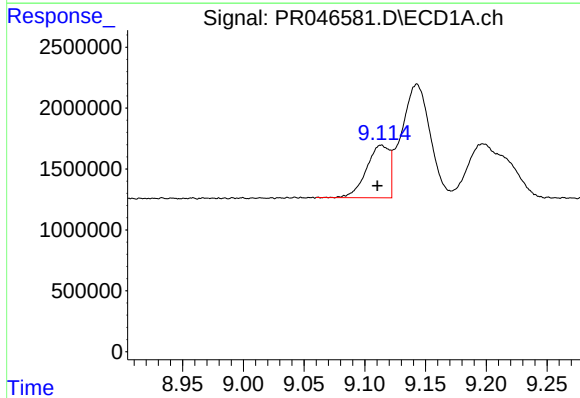
R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 8129270
Conc: 88.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



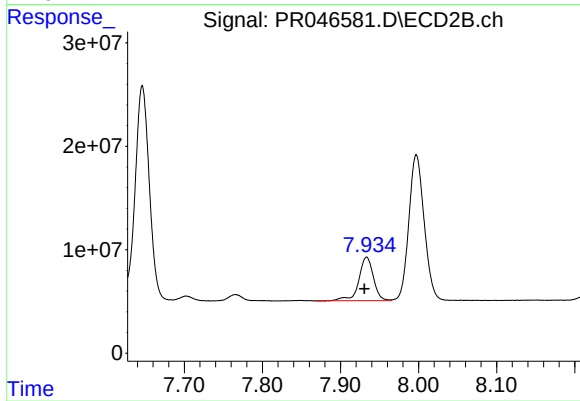
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 64838499
Conc: 95.41 ng/ml



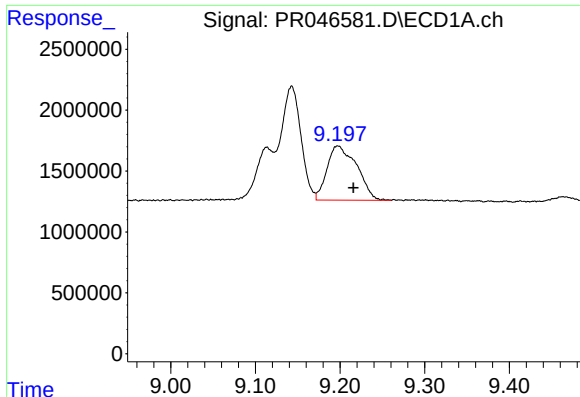
#41 AR-1268-1

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 5674664
Conc: 19.55 ng/ml



#41 AR-1268-1

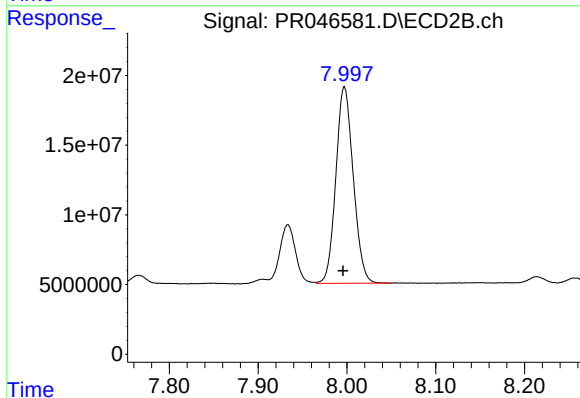
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 54791749
Conc: 23.44 ng/ml



#42 AR-1268-2

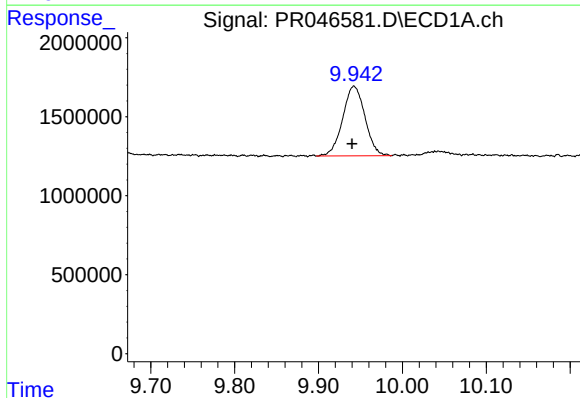
R.T.: 9.198 min
Delta R.T.: -0.018 min
Response: 10847420
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



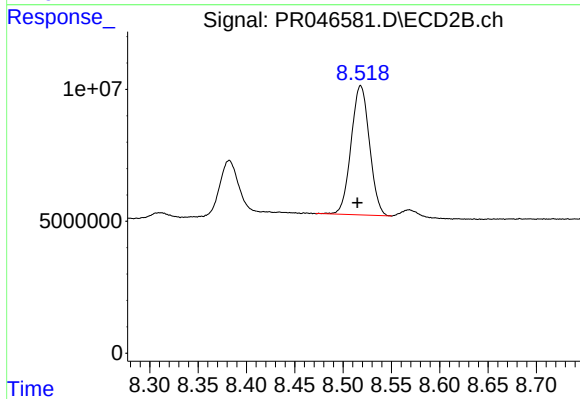
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 191974962
Conc: 86.82 ng/ml



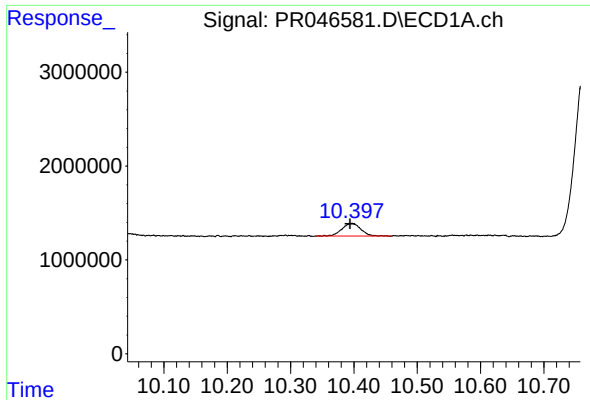
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 8129270
Conc: 78.02 ng/ml



#44 AR-1268-4

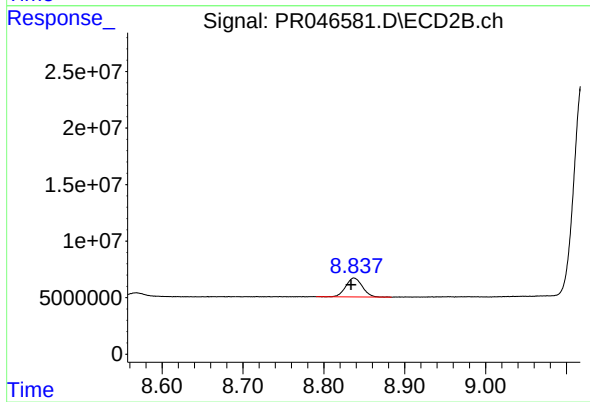
R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 64838499
Conc: 84.45 ng/ml



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: 0.003 min
Response: 2798942
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 23712916
Conc: 4.27 ng/ml