

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 16:17
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 16:30:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.713	3.971	102.2E6	276.6E6	25.582	25.061
2)	SA Decachlor...	10.620	9.057	181.7E6	400.5E6	38.077	39.700
Target Compounds							
3)	L1 AR-1016-1	5.889	5.063	45727443	93530190	287.789	271.043
4)	L1 AR-1016-2	5.912	5.082	54390559	97200717	239.297	202.079
5)	L1 AR-1016-3	5.975	5.261	27249258	57537173	202.616	264.028 #
6)	L1 AR-1016-4	6.074	5.300	29605044	107.5E6	262.152	595.500 #
7)	L1 AR-1016-5	6.368	5.516	71047227	143.7E6	628.880	608.040
8)	L2 AR-1221-1	0.000	4.181	0	2790044	N.D.	24.444 #
9)	L2 AR-1221-2	0.000	4.273	0	6318255	N.D.	77.442 #
10)	L2 AR-1221-3	5.088	4.346	5515168	15745712	56.233	56.435
11)	L3 AR-1232-1	5.088	4.346	5515168	15745712	68.831	68.236
12)	L3 AR-1232-2	5.621	5.082	19410768	97200717	439.411	446.426
13)	L3 AR-1232-3	5.912	5.261	54390559	57537173	569.831	606.861
14)	L3 AR-1232-4	6.074	5.343	29605044	110.6E6	632.512	1277.189 #
15)	L3 AR-1232-5	6.161	5.516	63274273	143.7E6	1848.101	1461.011
16)	L4 AR-1242-1	5.889	5.063	45727443	93530190	361.414	325.098
17)	L4 AR-1242-2	5.912	5.082	54390559	97200717	300.163	245.805
18)	L4 AR-1242-3	5.975	5.261	27249258	57537173	250.987	302.733
19)	L4 AR-1242-4	6.074	5.343	29605044	110.6E6	327.913	604.897 #
20)	L4 AR-1242-5	6.811	5.868	78005878	239.3E6	710.047	806.722
21)	L5 AR-1248-1	5.889	5.063	45727443	93530190	456.610	406.505
22)	L5 AR-1248-2	6.161	5.300	63274273	107.5E6	461.521	410.883
23)	L5 AR-1248-3	6.368	5.343	71047227	110.6E6	449.421	417.723
24)	L5 AR-1248-4	6.772	5.516	82444083	143.7E6	424.580	431.722
25)	L5 AR-1248-5	6.811	5.910	78005878	169.7E6	425.383	415.007
26)	L6 AR-1254-1	6.744	5.868	64640696	239.3E6	338.243	397.428
27)	L6 AR-1254-2	6.970	6.015	82388580	68249259	270.242	125.766 #
28)	L6 AR-1254-3	7.332	6.421	48153218	114.0E6	139.636	119.534
29)	L6 AR-1254-4	7.617	6.648	30298472	81556320	115.652	122.960
30)	L6 AR-1254-5	8.037	7.067	8321383	19056537	29.365	21.899 #
31)	L7 AR-1260-1	7.495	6.541	7310002	15493596	31.622	28.351
32)	L7 AR-1260-2	7.745	6.737	7808920	14303045	27.368	17.822 #
33)	L7 AR-1260-3	0.000	6.892	0	12699937	N.D.	19.016 #
34)	L7 AR-1260-4	8.341	7.365	4050789	3807550	15.644	6.783 #
35)	L7 AR-1260-5	8.686	7.604	2790691	10082814	4.996	5.990
36)	L8 AR-1262-1	0.000	7.067	0	19056537	N.D.	38.523 #
37)	L8 AR-1262-2	8.686	7.604	2790691	10082814	3.931	4.637
39)	L8 AR-1262-4	0.000	7.954	0	5193833	N.D.	3.653 #
40)	L8 AR-1262-5	0.000	8.468	0	1833414	N.D.	2.868 #
42)	L9 AR-1268-2	0.000	7.954	0	5193833	N.D.	2.483 #
43)	L9 AR-1268-3	0.000	8.164	0	4353288	N.D.	2.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
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Acq On : 18 Dec 2019 16:17
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

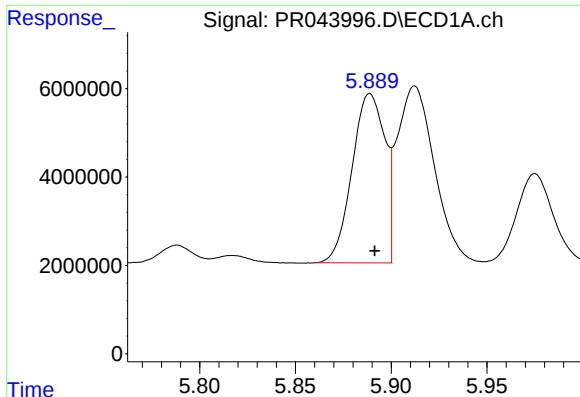
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 16:30:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
44) L9	AR-1268-4	0.000	8.468	0	1833414	N.D.	2.602 #
45) L9	AR-1268-5	0.000	8.781	0	4185435	N.D.	0.858 #

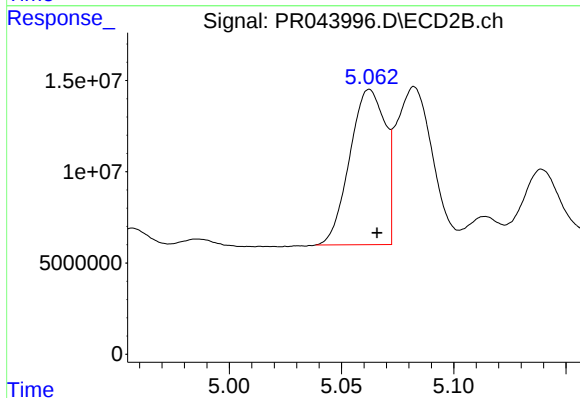
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

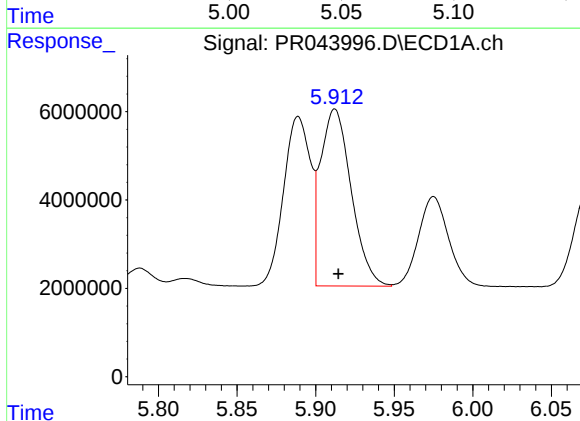
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 45727443
Conc: 287.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



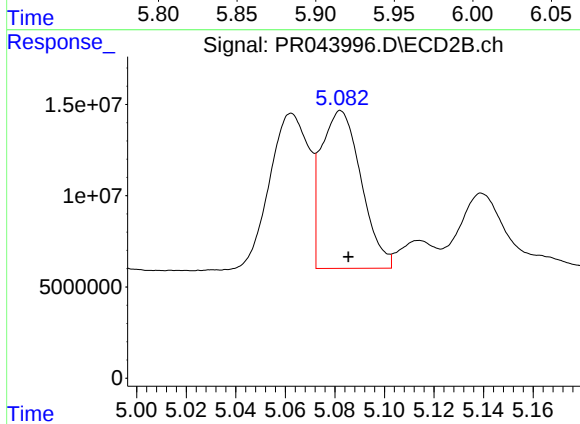
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 93530190
Conc: 271.04 ng/ml



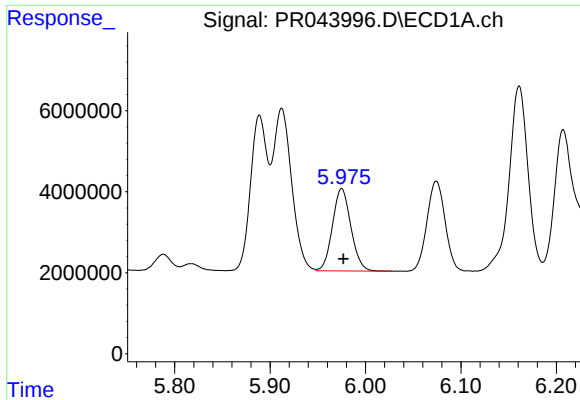
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 54390559
Conc: 239.30 ng/ml



#4 AR-1016-2

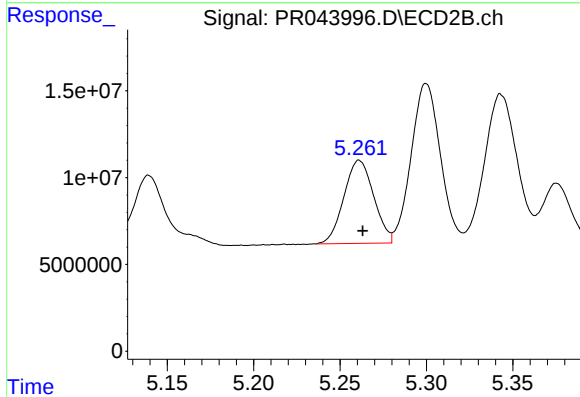
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 97200717
Conc: 202.08 ng/ml



#5 AR-1016-3

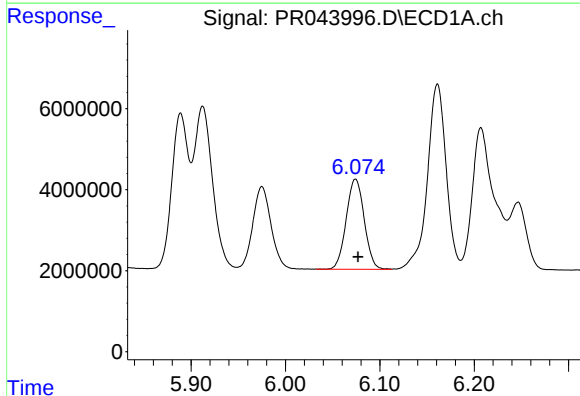
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 27249258
Conc: 202.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



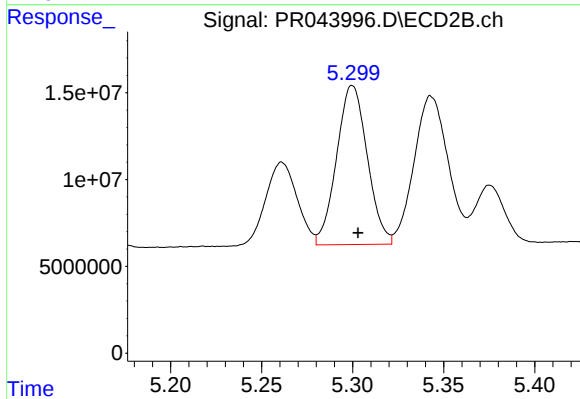
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 57537173
Conc: 264.03 ng/ml



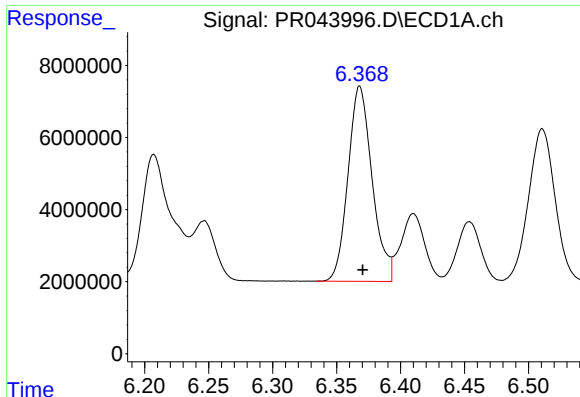
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 29605044
Conc: 262.15 ng/ml



#6 AR-1016-4

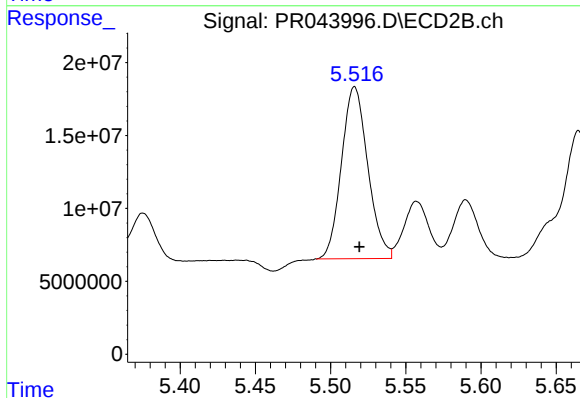
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 107510504
Conc: 595.50 ng/ml



#7 AR-1016-5

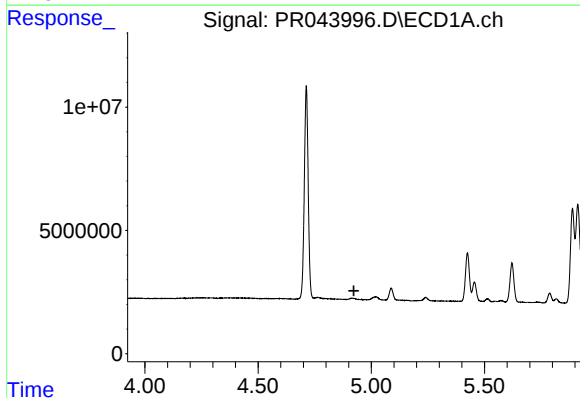
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 71047227
Conc: 628.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



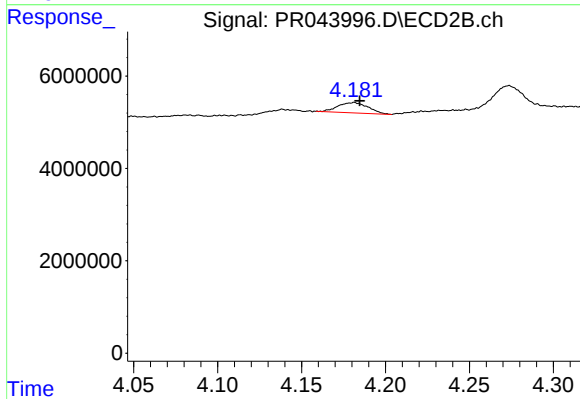
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 143664192
Conc: 608.04 ng/ml



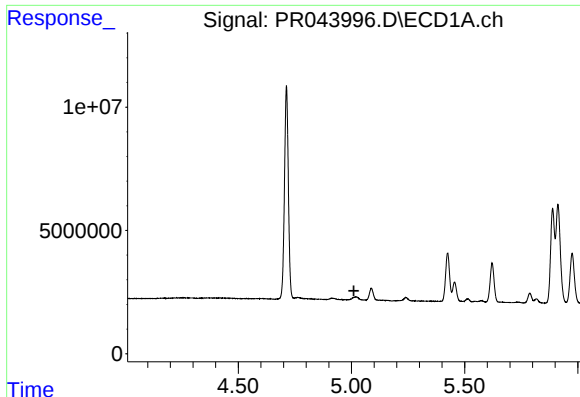
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

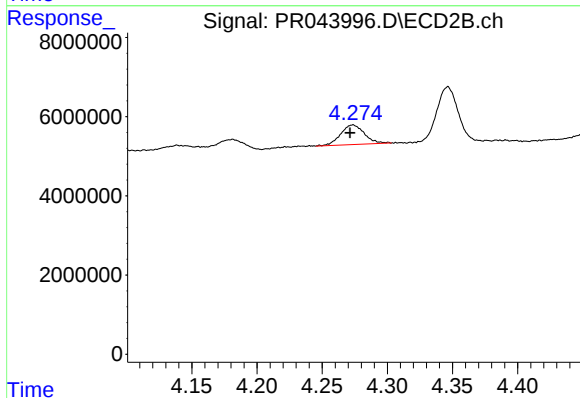
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 2790044
Conc: 24.44 ng/ml



#9 AR-1221-2

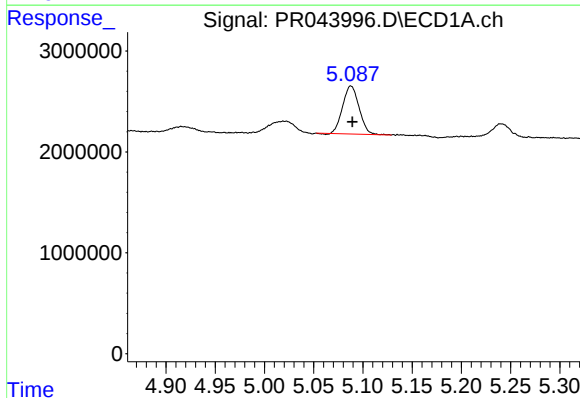
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



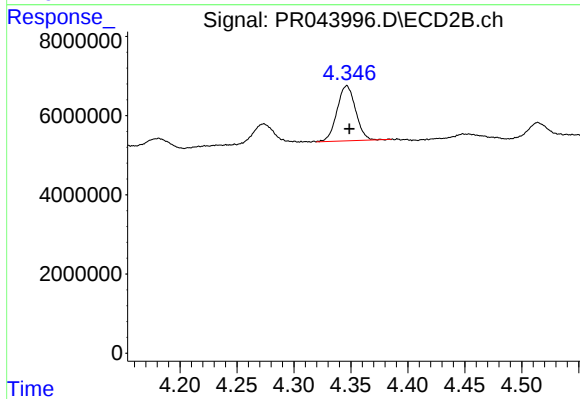
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 6318255
Conc: 77.44 ng/ml



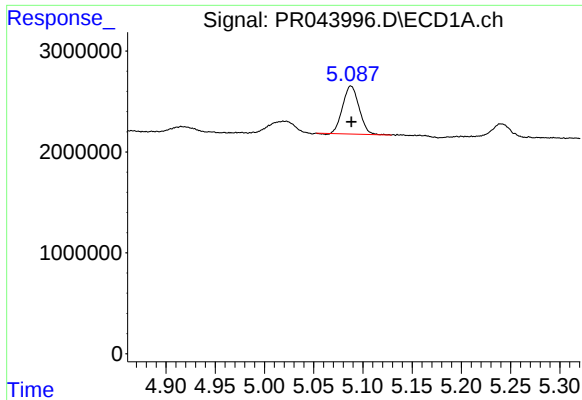
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 5515168
Conc: 56.23 ng/ml



#10 AR-1221-3

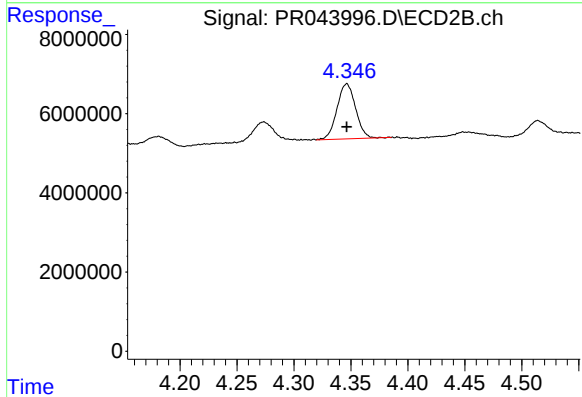
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 15745712
Conc: 56.43 ng/ml



#11 AR-1232-1

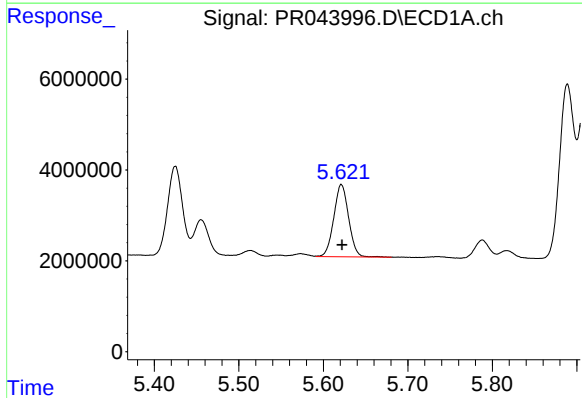
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 5515168
Conc: 68.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



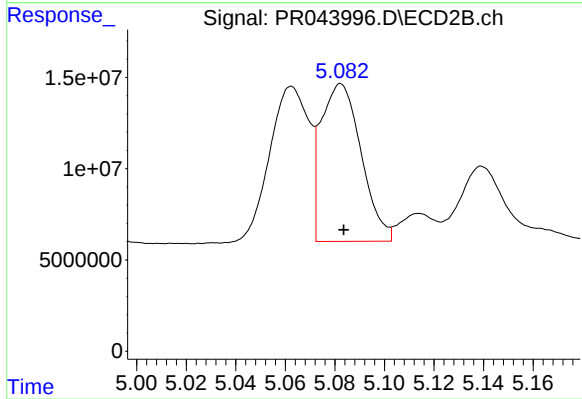
#11 AR-1232-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 15745712
Conc: 68.24 ng/ml



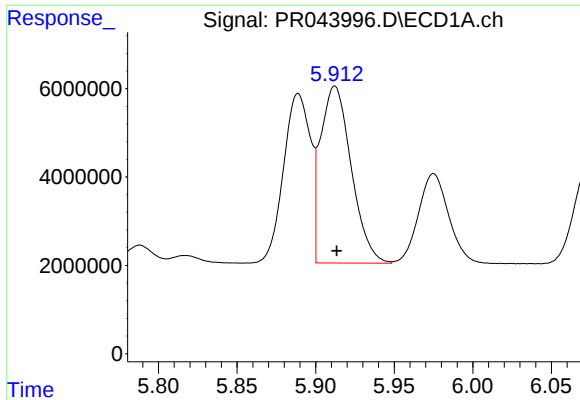
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 19410768
Conc: 439.41 ng/ml



#12 AR-1232-2

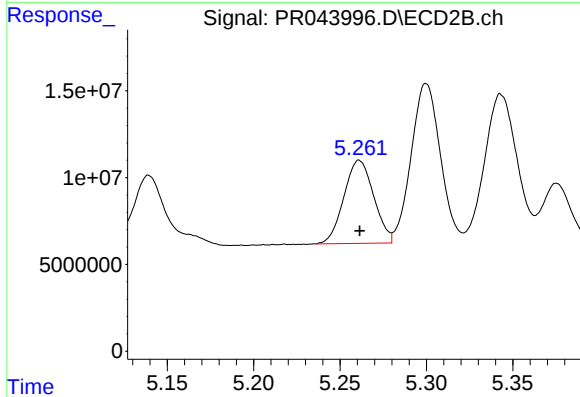
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 97200717
Conc: 446.43 ng/ml



#13 AR-1232-3

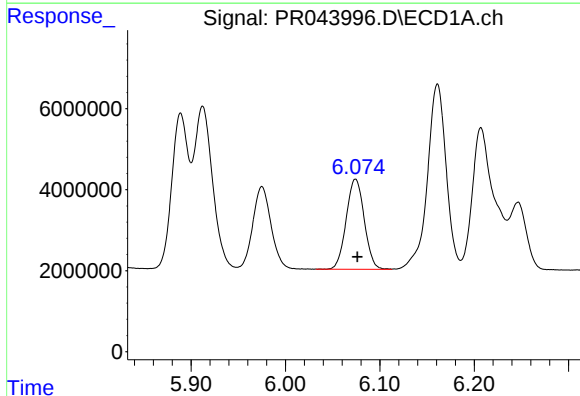
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 54390559
Conc: 569.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



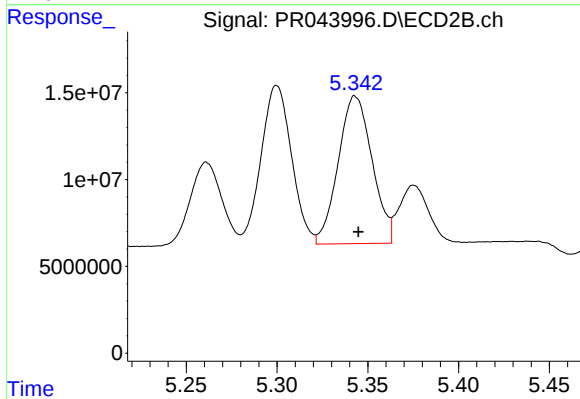
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 57537173
Conc: 606.86 ng/ml



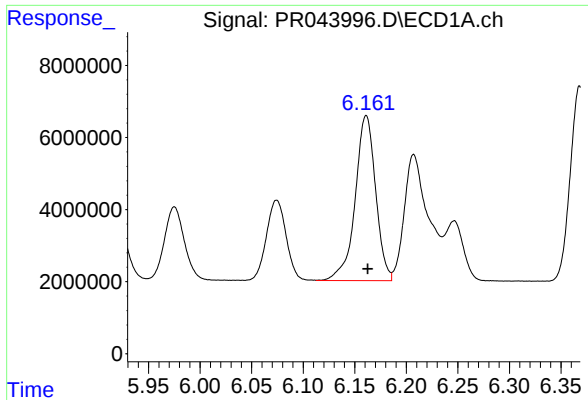
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 29605044
Conc: 632.51 ng/ml



#14 AR-1232-4

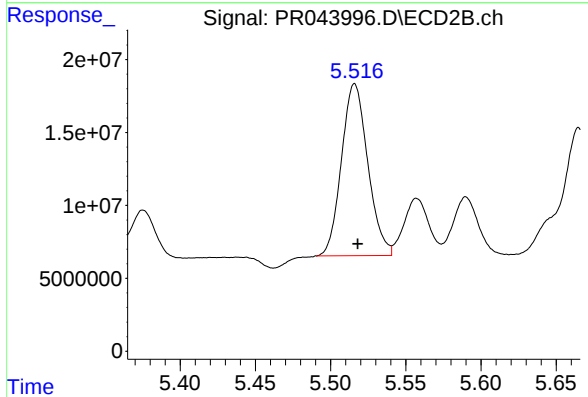
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 110591905
Conc: 1277.19 ng/ml



#15 AR-1232-5

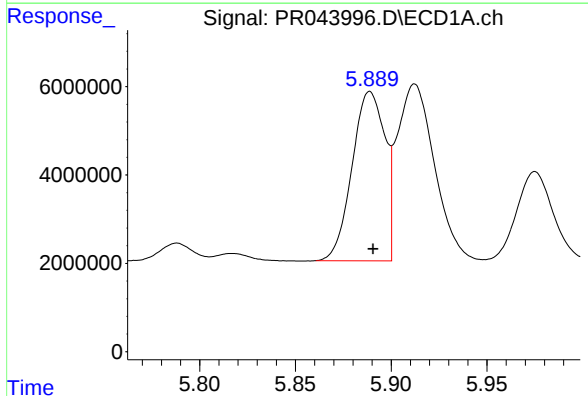
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 63274273
Conc: 1848.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



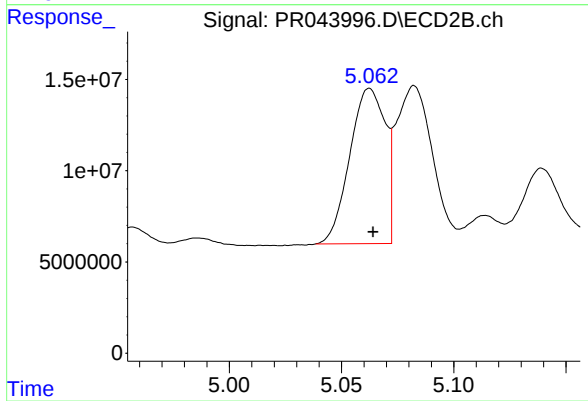
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 143664192
Conc: 1461.01 ng/ml



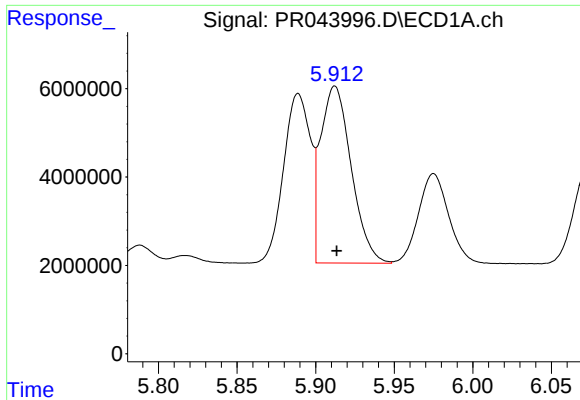
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 45727443
Conc: 361.41 ng/ml



#16 AR-1242-1

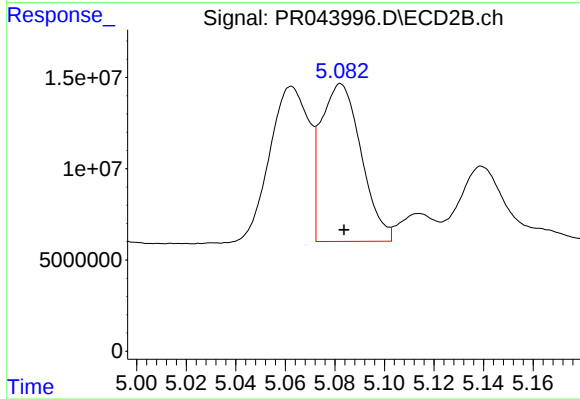
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 93530190
Conc: 325.10 ng/ml



#17 AR-1242-2

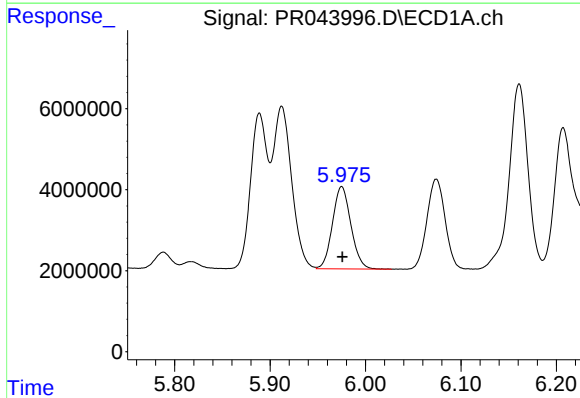
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 54390559
Conc: 300.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



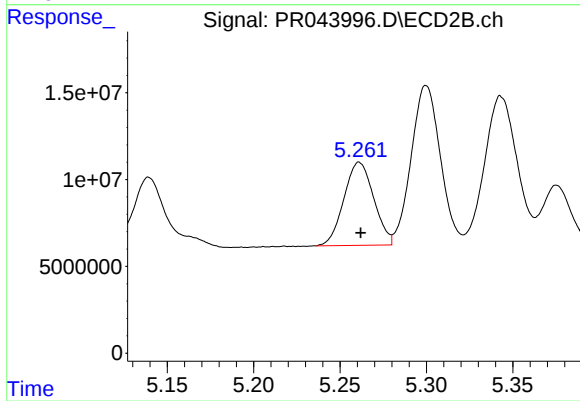
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 97200717
Conc: 245.80 ng/ml



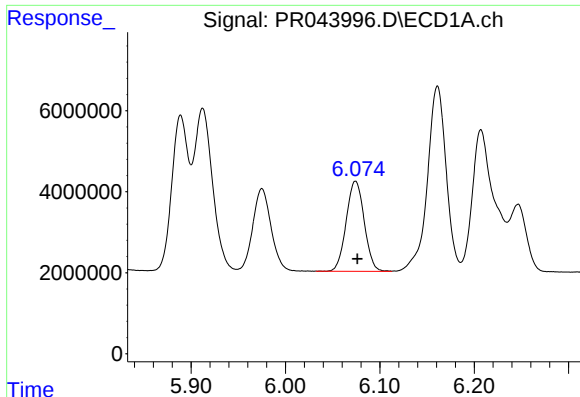
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 27249258
Conc: 250.99 ng/ml



#18 AR-1242-3

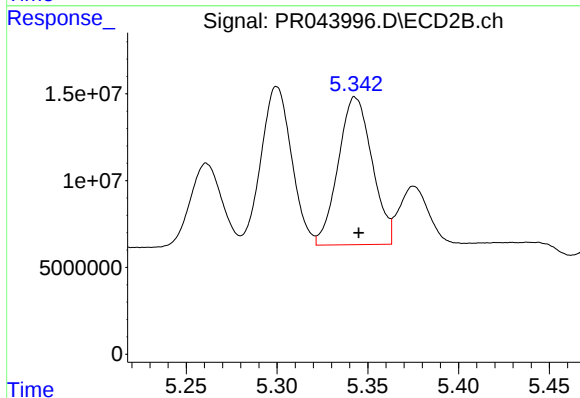
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 57537173
Conc: 302.73 ng/ml



#19 AR-1242-4

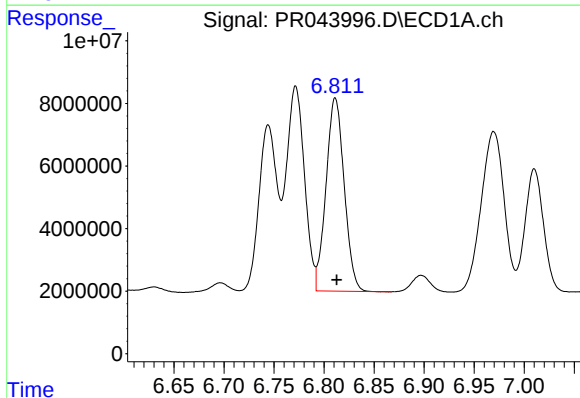
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 29605044
Conc: 327.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



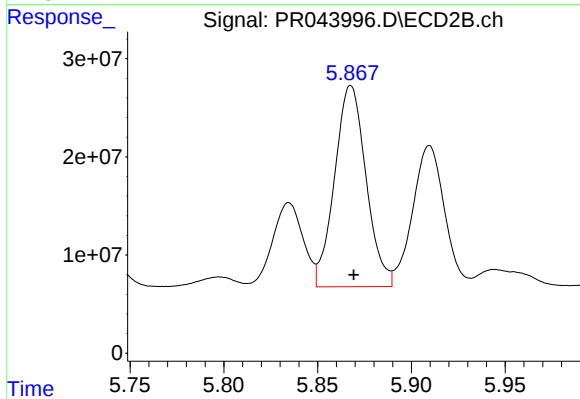
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 110591905
Conc: 604.90 ng/ml



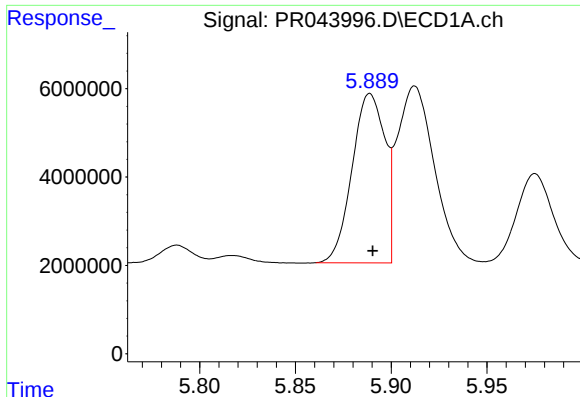
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 78005878
Conc: 710.05 ng/ml



#20 AR-1242-5

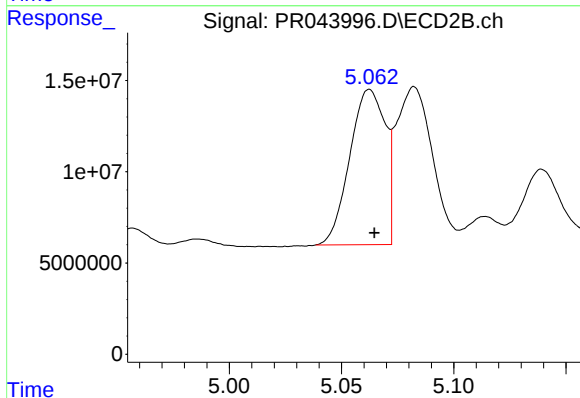
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 239304387
Conc: 806.72 ng/ml



#21 AR-1248-1

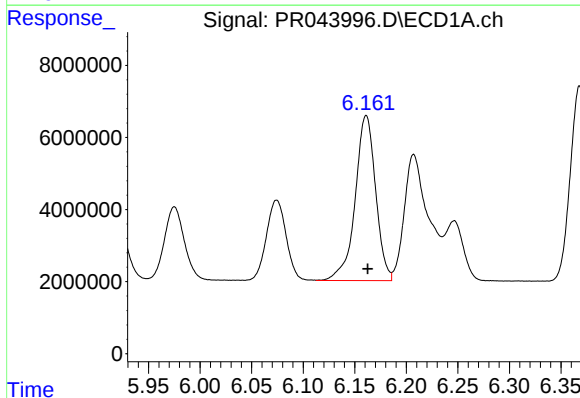
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 45727443
Conc: 456.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



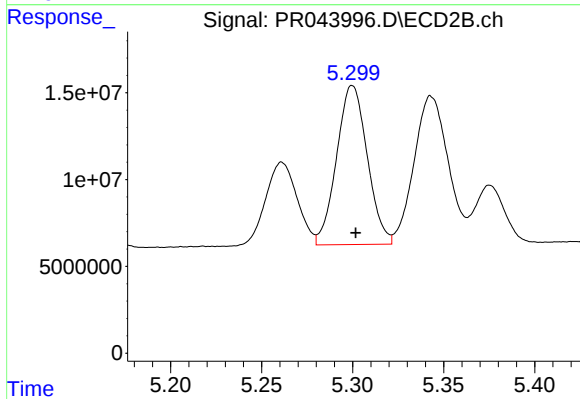
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 93530190
Conc: 406.50 ng/ml



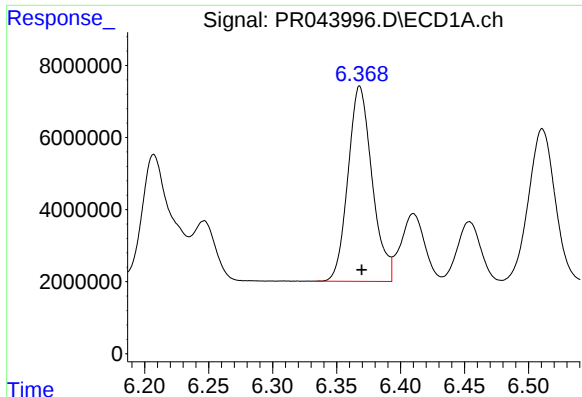
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 63274273
Conc: 461.52 ng/ml



#22 AR-1248-2

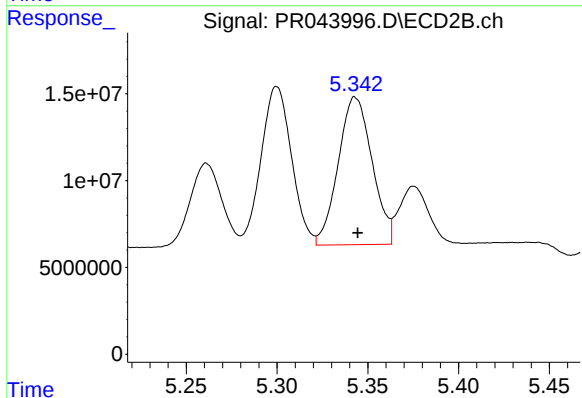
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 107510504
Conc: 410.88 ng/ml



#23 AR-1248-3

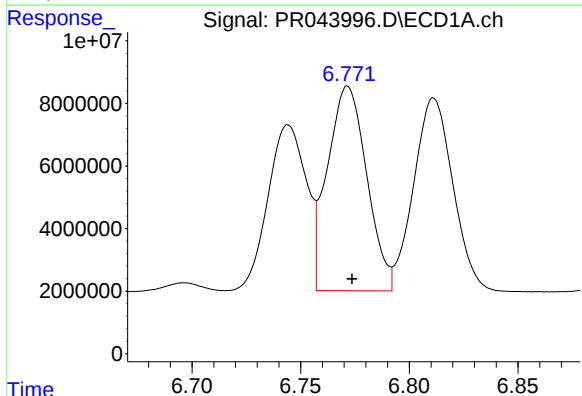
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 71047227
Conc: 449.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



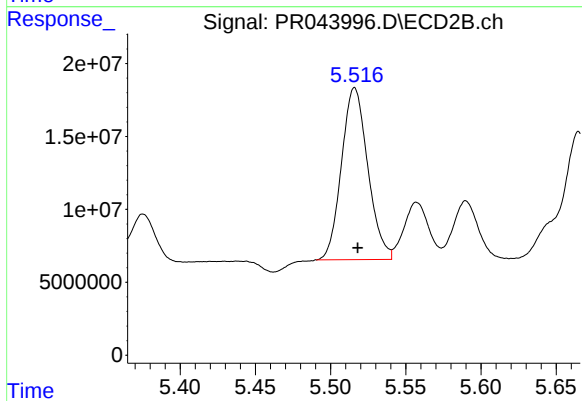
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 110591905
Conc: 417.72 ng/ml



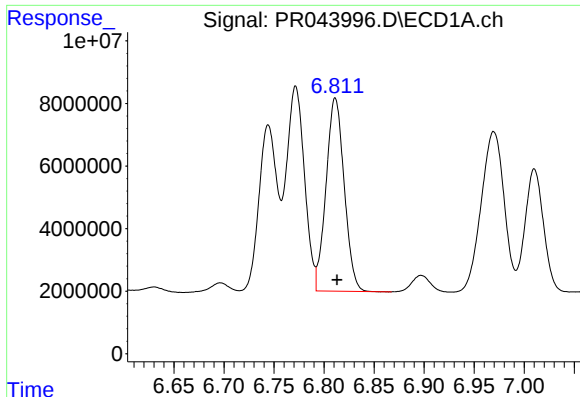
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 82444083
Conc: 424.58 ng/ml



#24 AR-1248-4

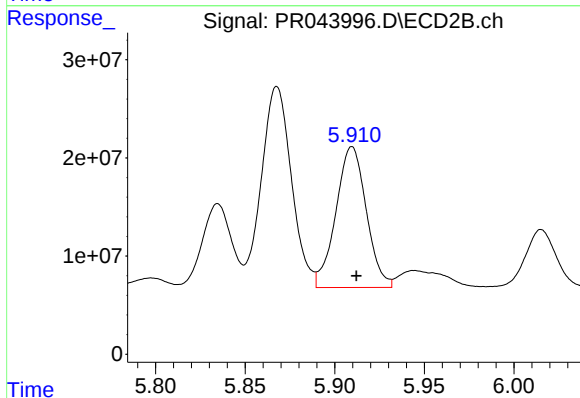
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 143664192
Conc: 431.72 ng/ml



#25 AR-1248-5

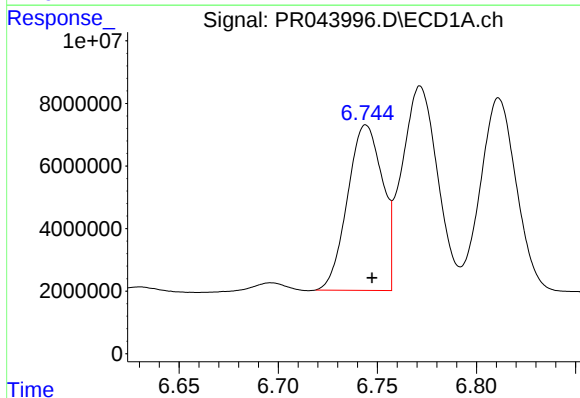
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 78005878
Conc: 425.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



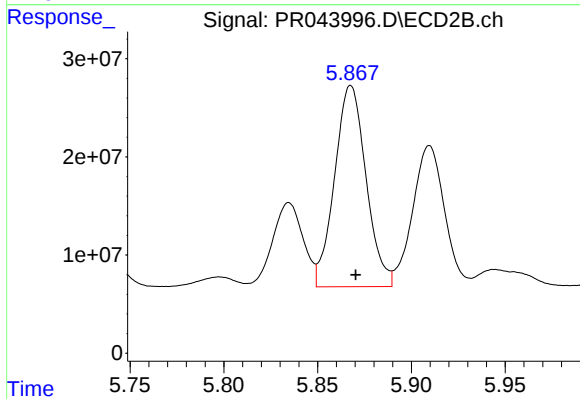
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 169651258
Conc: 415.01 ng/ml



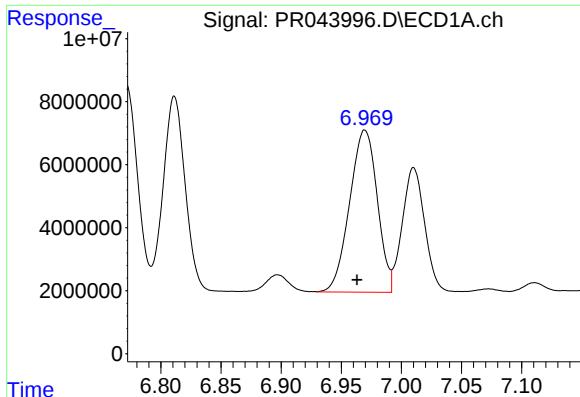
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 64640696
Conc: 338.24 ng/ml



#26 AR-1254-1

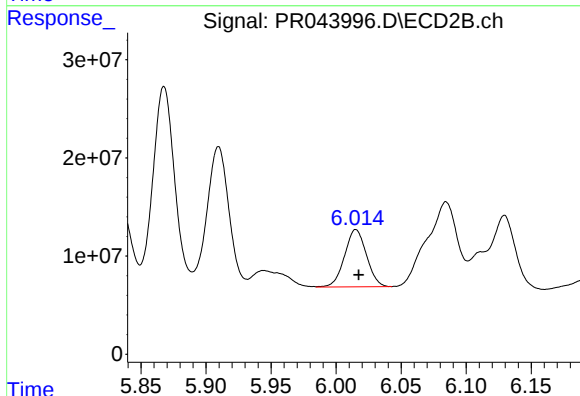
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 239304387
Conc: 397.43 ng/ml



#27 AR-1254-2

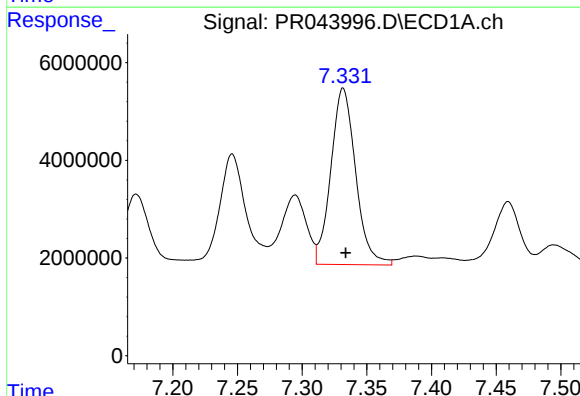
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 82388580
Conc: 270.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



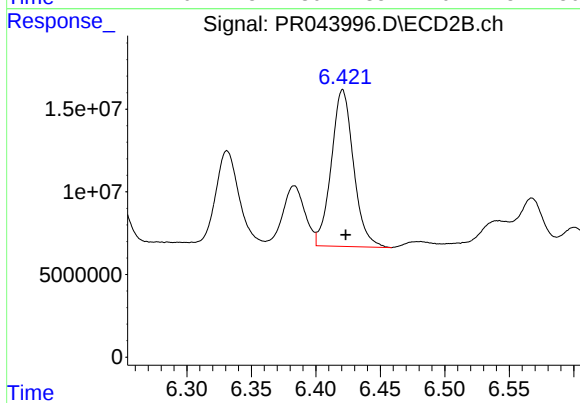
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 68249259
Conc: 125.77 ng/ml



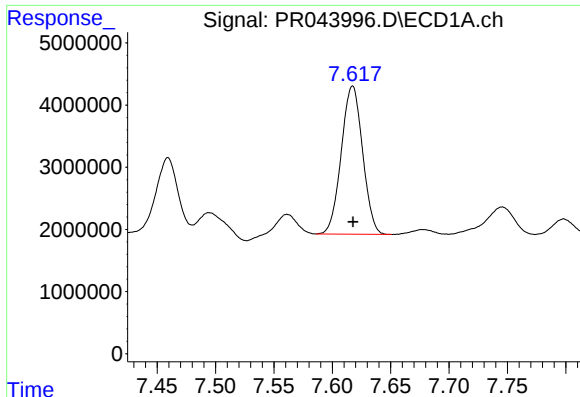
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 48153218
Conc: 139.64 ng/ml



#28 AR-1254-3

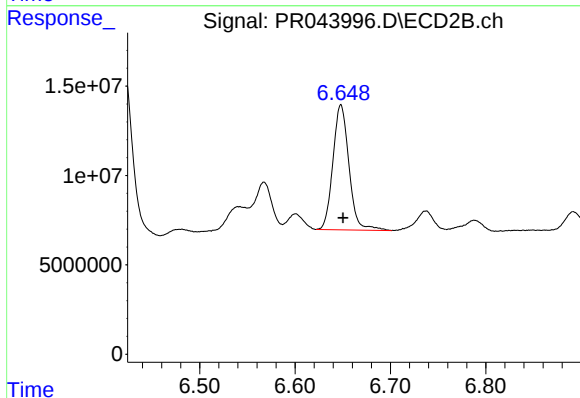
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 113964926
Conc: 119.53 ng/ml



#29 AR-1254-4

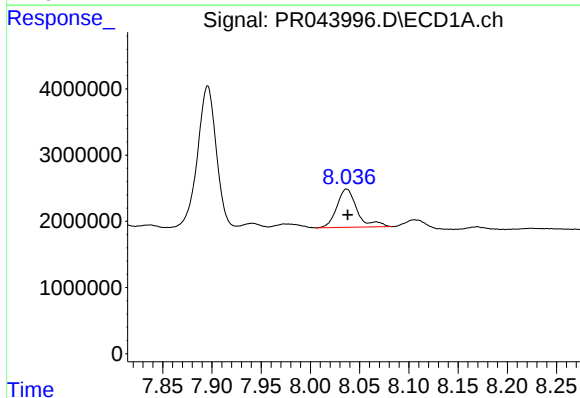
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 30298472
Conc: 115.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



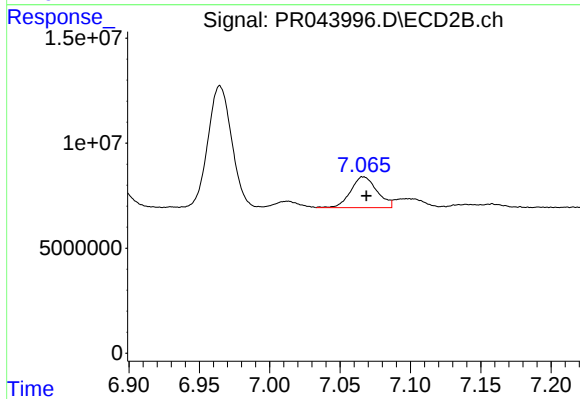
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 81556320
Conc: 122.96 ng/ml



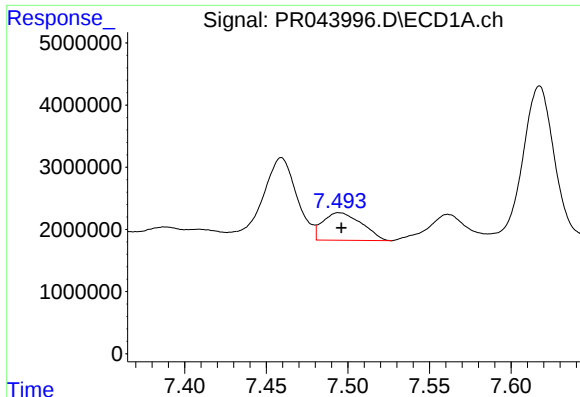
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 8321383
Conc: 29.36 ng/ml



#30 AR-1254-5

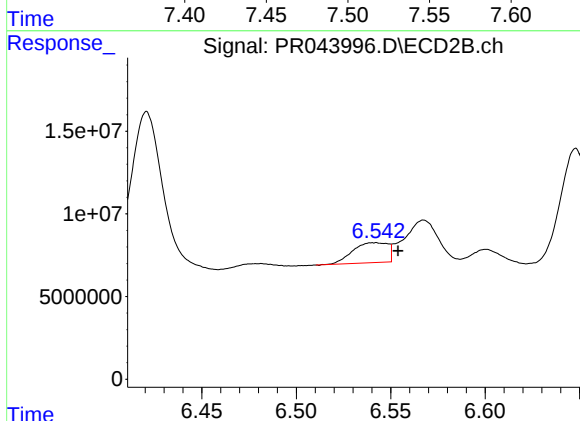
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 19056537
Conc: 21.90 ng/ml



#31 AR-1260-1

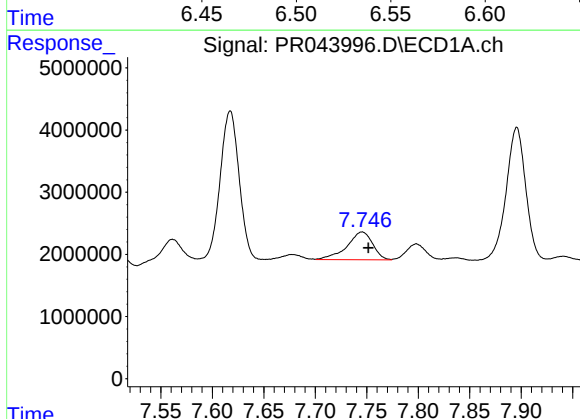
R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 7310002
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



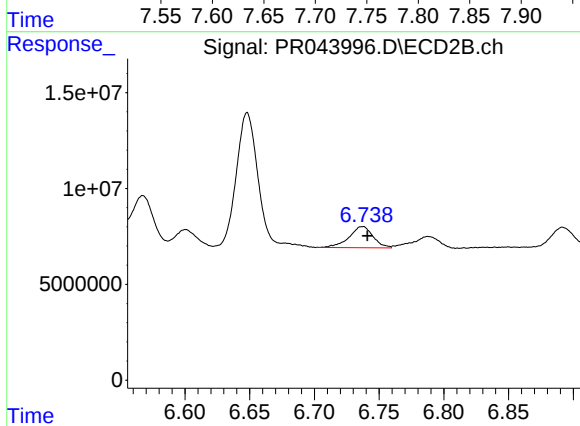
#31 AR-1260-1

R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 15493596
Conc: 28.35 ng/ml



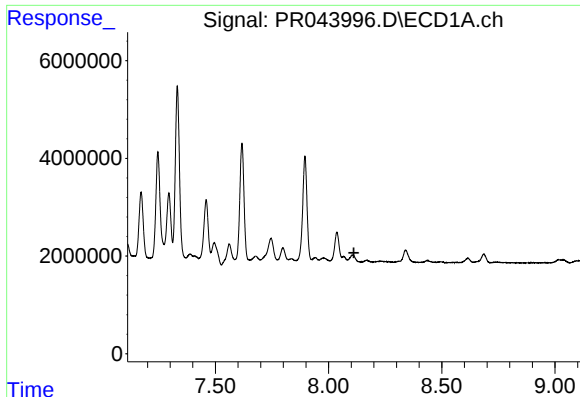
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 7808920
Conc: 27.37 ng/ml



#32 AR-1260-2

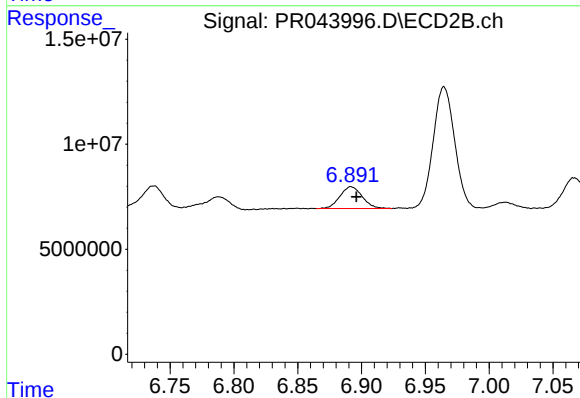
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 14303045
Conc: 17.82 ng/ml



#33 AR-1260-3

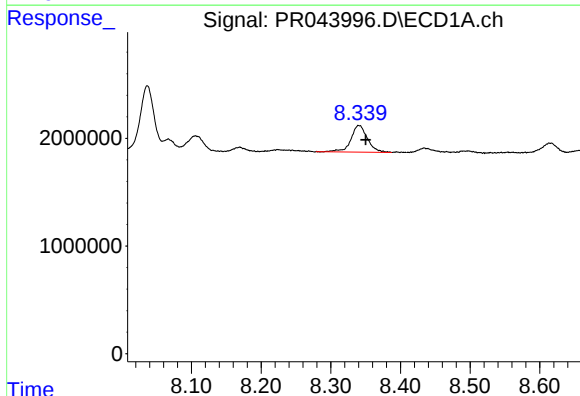
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



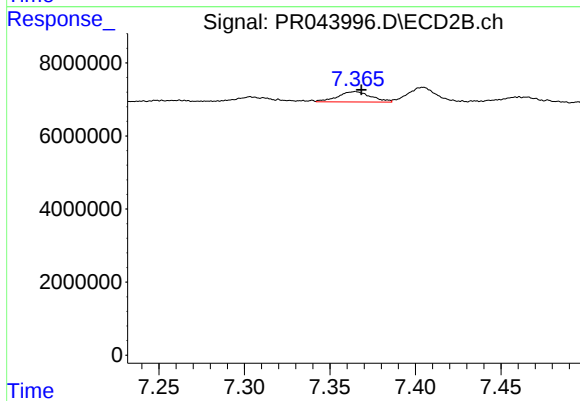
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 12699937
Conc: 19.02 ng/ml



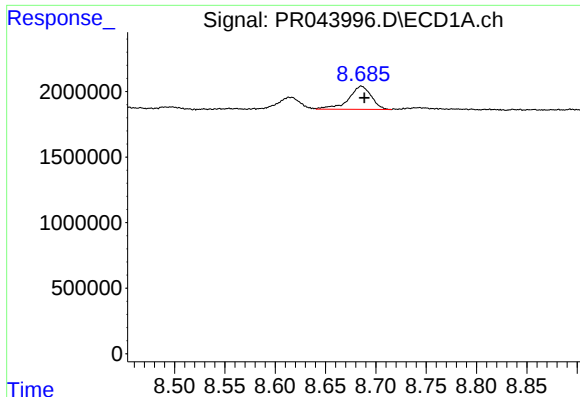
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 4050789
Conc: 15.64 ng/ml



#34 AR-1260-4

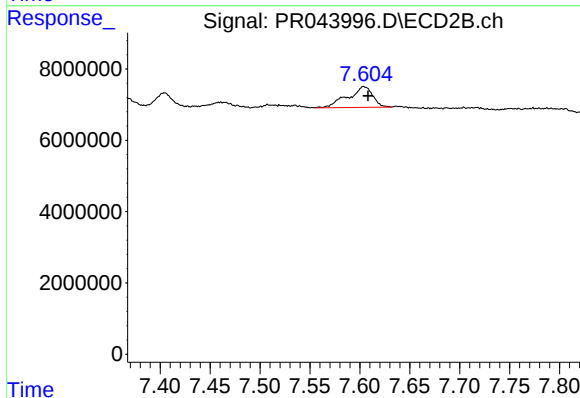
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 3807550
Conc: 6.78 ng/ml



#35 AR-1260-5

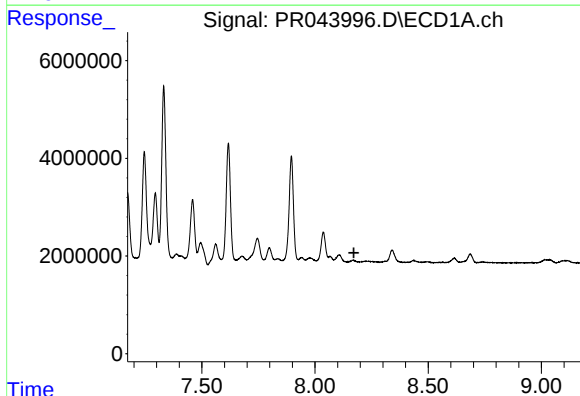
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 2790691
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



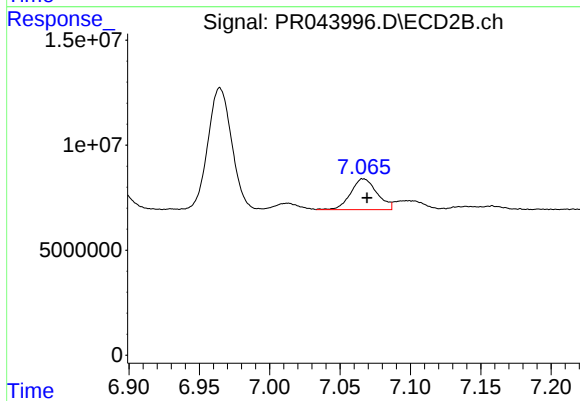
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 10082814
Conc: 5.99 ng/ml



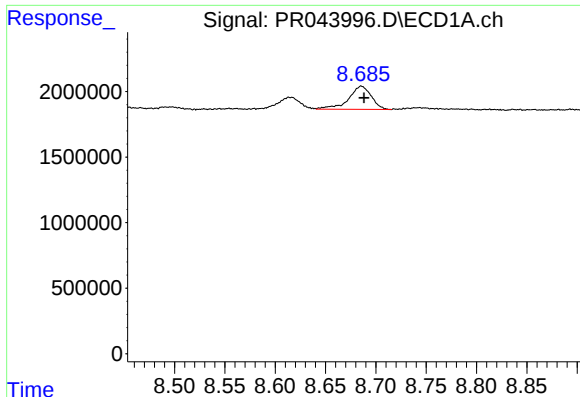
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

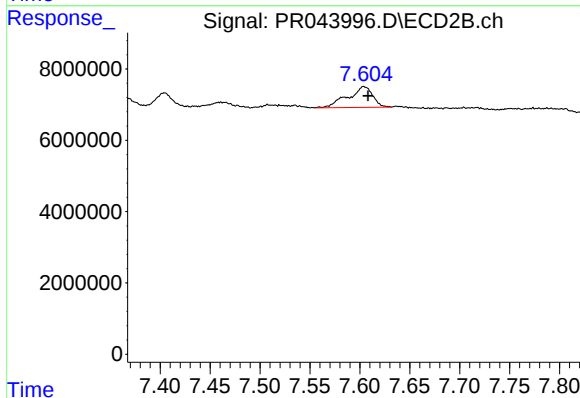
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 19056537
Conc: 38.52 ng/ml



#37 AR-1262-2

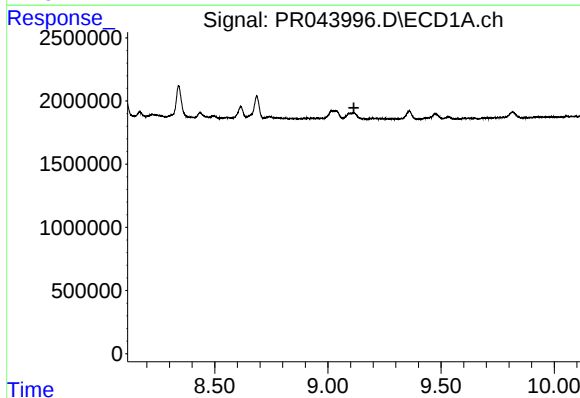
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 2790691
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



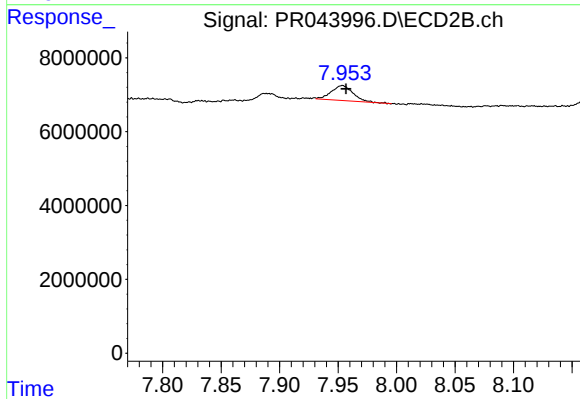
#37 AR-1262-2

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 10082814
Conc: 4.64 ng/ml



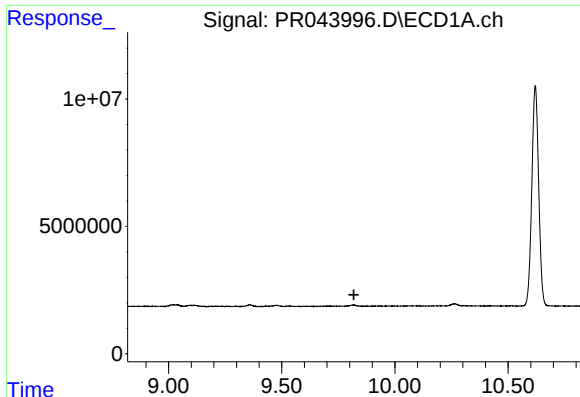
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

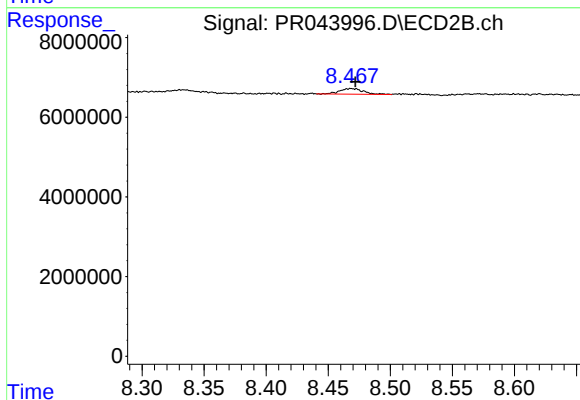
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 5193833
Conc: 3.65 ng/ml



#40 AR-1262-5

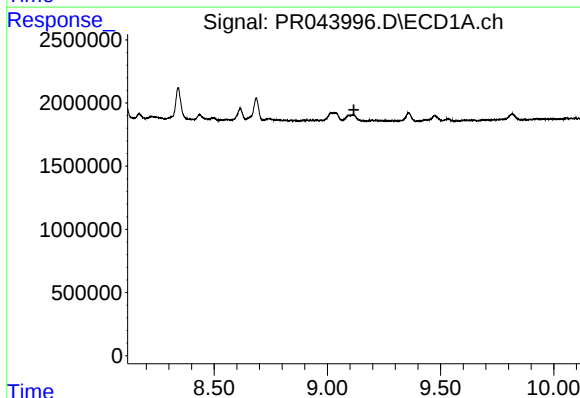
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



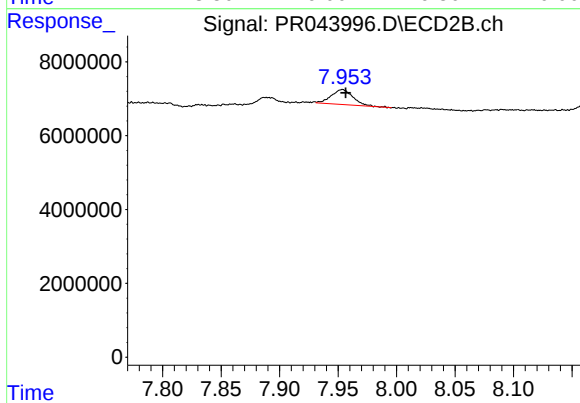
#40 AR-1262-5

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 1833414
Conc: 2.87 ng/ml



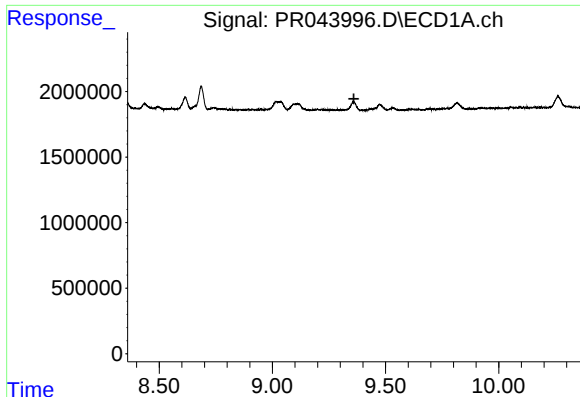
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

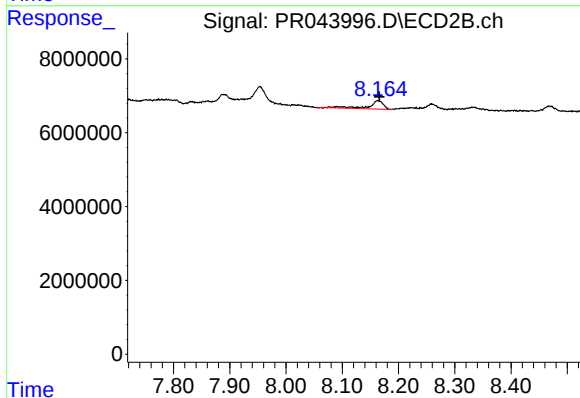
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 5193833
Conc: 2.48 ng/ml



#43 AR-1268-3

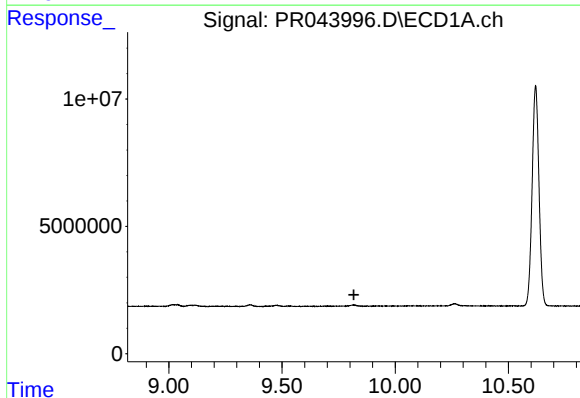
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



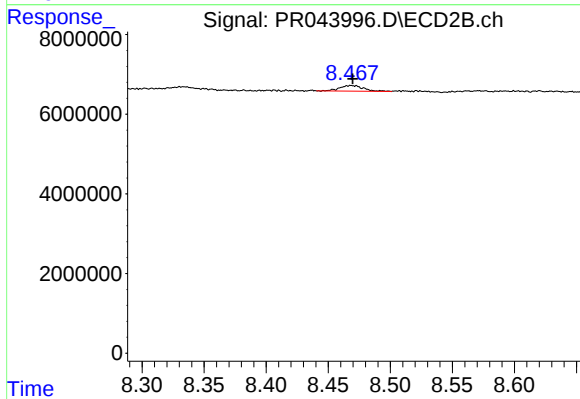
#43 AR-1268-3

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 4353288
Conc: 2.42 ng/ml



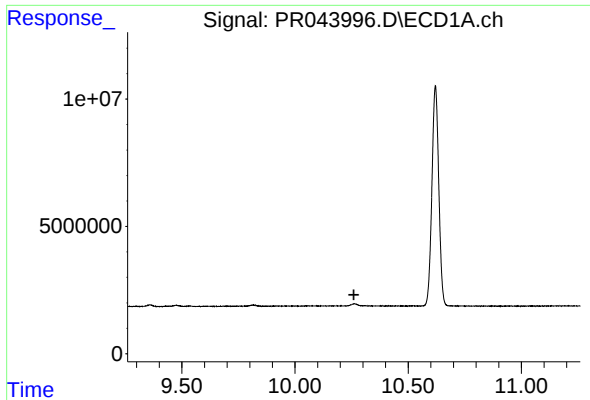
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

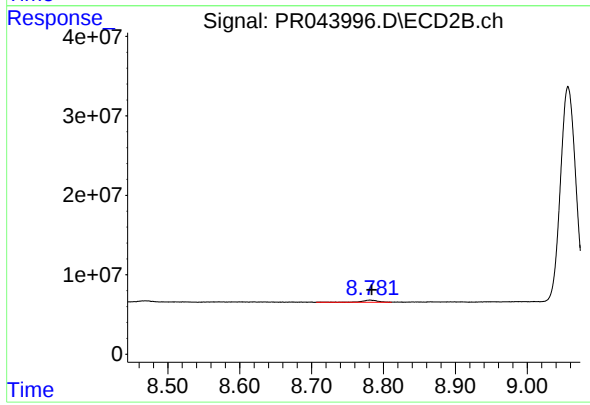
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 1833414
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 4185435
Conc: 0.86 ng/ml