

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 18:28
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.760	3.893	25861938	76749053	19.637	17.110
2)	SA Decachlor...	10.712	8.985	66266018	507.2E6	39.527	39.206
Target Compounds							
3)	L1 AR-1016-1	5.940	4.987	17386645	44043911	314.398	276.893
4)	L1 AR-1016-2	5.962	5.007	24718404	75610974	315.466	279.177
5)	L1 AR-1016-3	6.025	5.184	15571361	45018873	323.648	280.240
6)	L1 AR-1016-4	6.126	5.225	12798056	22758985	322.783	263.326
7)	L1 AR-1016-5	6.421	5.441	13345089	39087627	327.149	271.258
8)	L2 AR-1221-1	4.963	4.105	1443008	4354482	94.788	94.239
9)	L2 AR-1221-2	5.056	4.192	2043969	6557828	185.503	179.916
10)	L2 AR-1221-3	5.135	4.269	8517925	24907979	229.631	202.358
11)	L3 AR-1232-1	5.135	4.269	8517925	24907979	284.262	245.976
12)	L3 AR-1232-2	5.671	5.007	11922958	75610974	695.672	667.237
13)	L3 AR-1232-3	5.962	5.184	24718404	45018873	729.138	659.176
14)	L3 AR-1232-4	6.126	5.268	12798056	32788560	763.729	742.578
15)	L3 AR-1232-5	6.212	5.441	11351368	39087627	847.461	656.302
16)	L4 AR-1242-1	5.940	4.987	17386645	44043911	380.294	350.813
17)	L4 AR-1242-2	5.962	5.007	24718404	75610974	387.629	355.226
18)	L4 AR-1242-3	6.025	5.184	15571361	45018873	387.479	354.428
19)	L4 AR-1242-4	6.126	5.268	12798056	32788560	383.772	350.407
20)	L4 AR-1242-5	6.864	5.794	15278428	53032044	395.561	343.296
21)	L5 AR-1248-1	5.940	4.987	17386645	44043911	510.272	458.688
22)	L5 AR-1248-2	6.212	5.225	11351368	22758985	229.516	195.437
23)	L5 AR-1248-3	6.421	5.268	13345089	32788560	245.708	247.717
24)	L5 AR-1248-4	6.825	5.441	14657424	39087627	228.078	214.234
25)	L5 AR-1248-5	6.864	5.836	15278428	53516675	250.951	229.216
26)	L6 AR-1254-1	6.797	5.794	10896794	53032044	165.993	186.459
27)	L6 AR-1254-2	7.024	5.942	13253550	14784124	129.898	60.532 #
28)	L6 AR-1254-3	7.386	6.350	5290944	21305337	48.528	41.495
29)	L6 AR-1254-4	7.671	6.578	4338196	17797405	51.197	45.765
30)	L6 AR-1254-5	8.092	6.999	1514900	6214940	16.026	11.290 #
31)	L7 AR-1260-1	7.551	6.497	677684	6478514	8.316	21.573 #
32)	L7 AR-1260-2	7.800	6.667	1131924	2976302	11.304	6.642 #
33)	L7 AR-1260-3	0.000	6.824	0	1999544	N.D.	4.991 #
34)	L7 AR-1260-4	8.397	7.337	602027	2220401	6.521	5.541
35)	L7 AR-1260-5	8.737	7.518	417166	3489536	2.256	2.148
36)	L8 AR-1262-1	0.000	6.999	0	6214940	N.D.	20.400 #
37)	L8 AR-1262-2	8.737	7.518	417166	3489536	2.018	1.915
38)	L8 AR-1262-3	0.000	7.824	0	52210	N.D.	0.070 #
39)	L8 AR-1262-4	0.000	7.887	0	1770719	N.D.	1.371 #
40)	L8 AR-1262-5	0.000	8.454f	0	5797004	N.D.	8.088 #
41)	L9 AR-1268-1	0.000	7.824	0	52210	N.D.	0.022 #

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 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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
42) L9	AR-1268-2	0.000	7.887	0	1770719	N.D.	0.806 #
43) L9	AR-1268-3	0.000	8.100	0	2684865	N.D.	1.393 #
44) L9	AR-1268-4	0.000	8.454f	0	5797004	N.D.	6.965 #
45) L9	AR-1268-5	10.344	8.710	717300	3366138	1.088	0.582 #

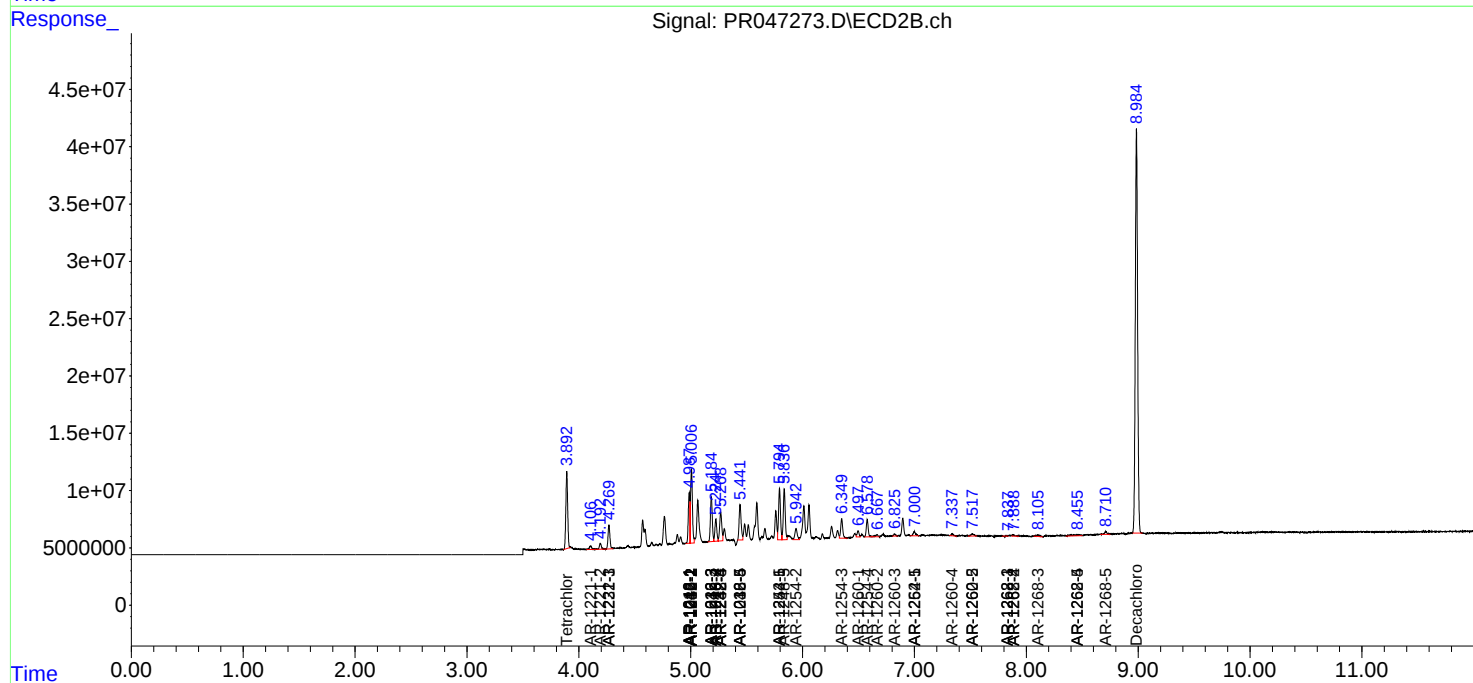
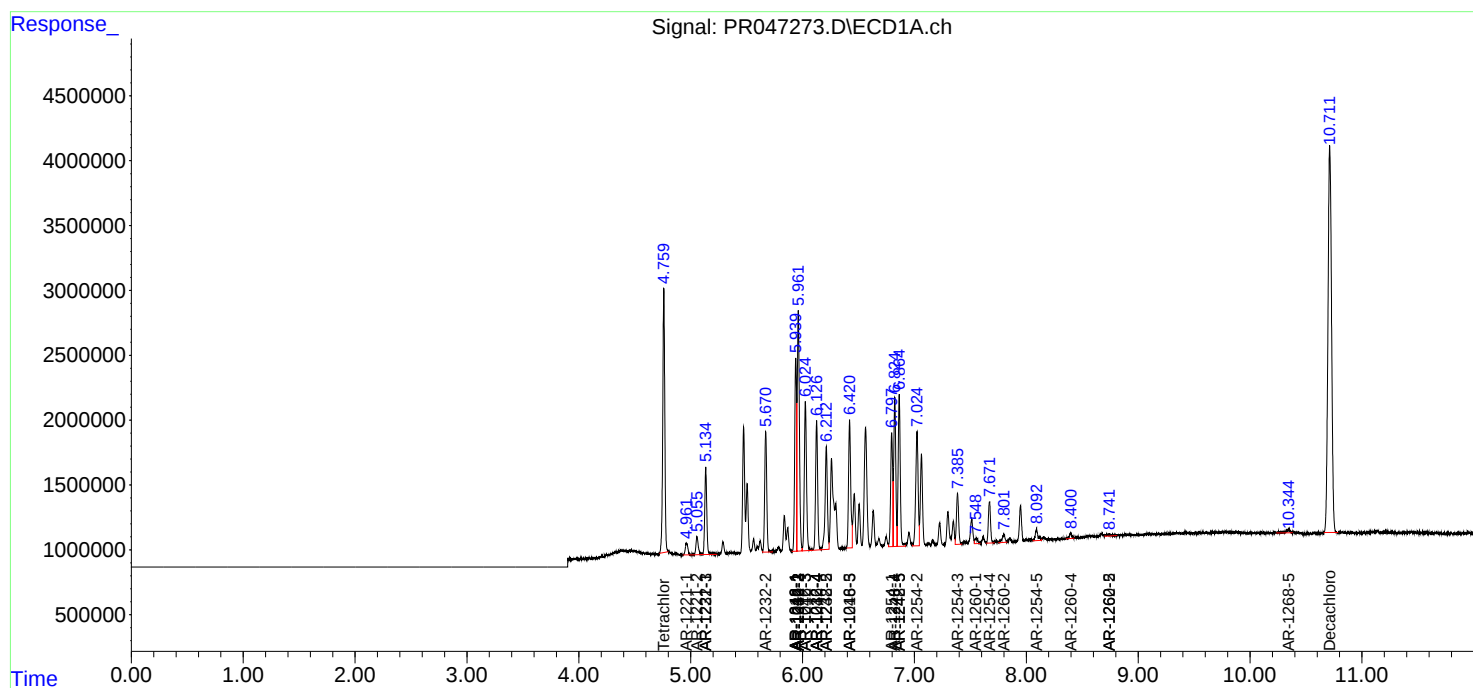
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

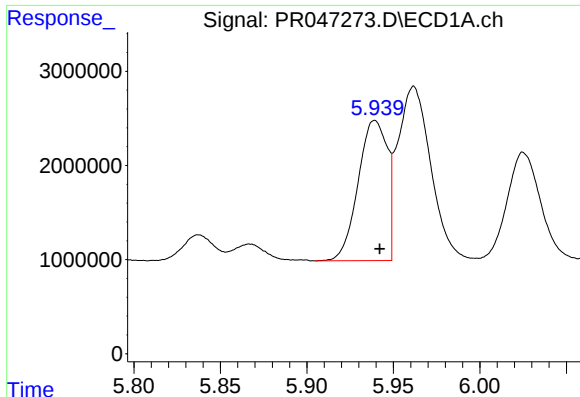
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
Data File : PR047273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 18:28
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:45:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

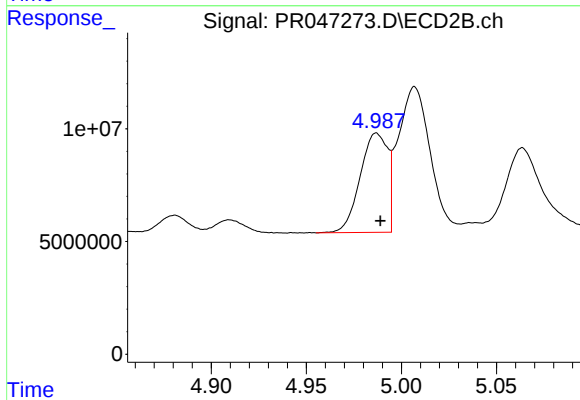




#3 AR-1016-1

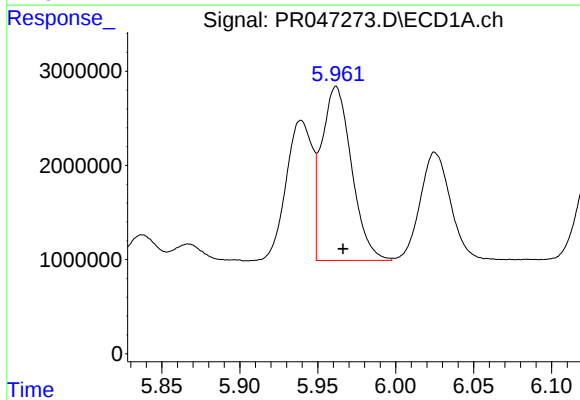
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 17386645
Conc: 314.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



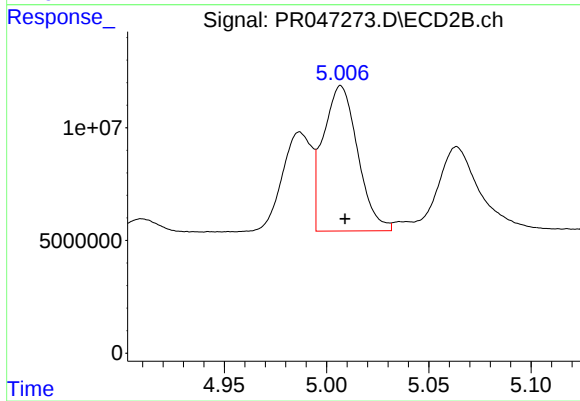
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 44043911
Conc: 276.89 ng/ml



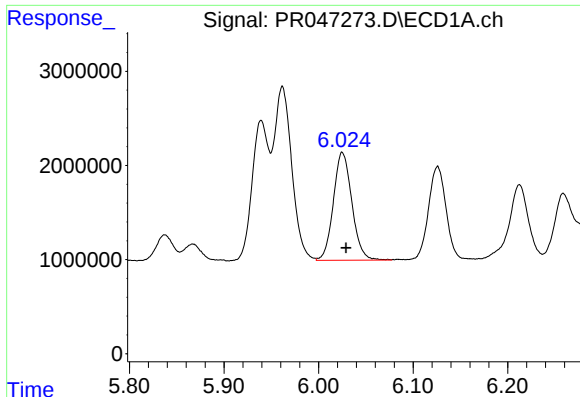
#4 AR-1016-2

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 24718404
Conc: 315.47 ng/ml



#4 AR-1016-2

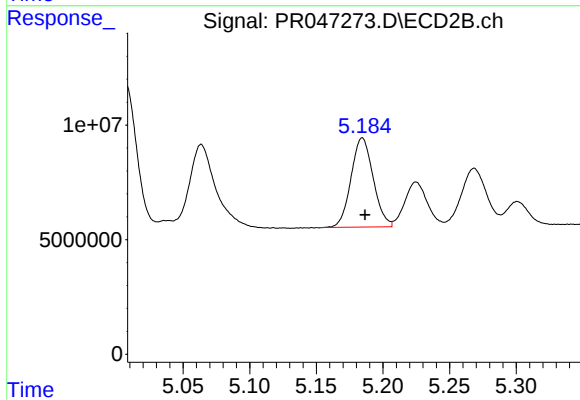
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 75610974
Conc: 279.18 ng/ml



#5 AR-1016-3

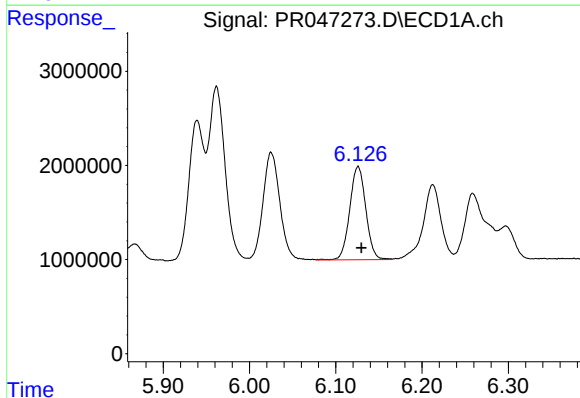
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 15571361
Conc: 323.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



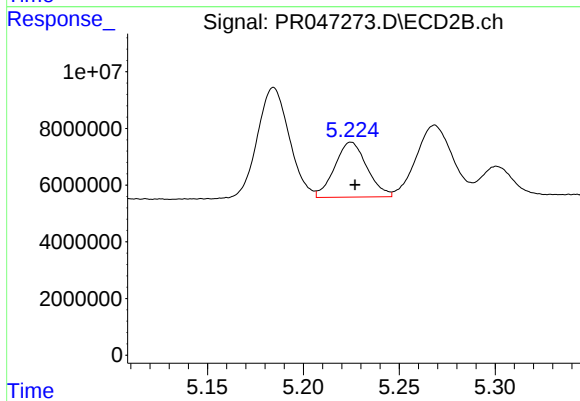
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 45018873
Conc: 280.24 ng/ml



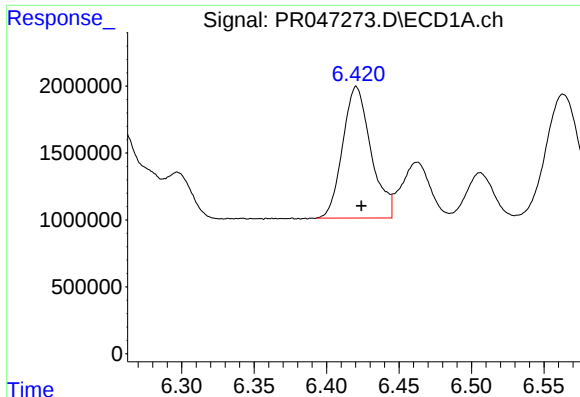
#6 AR-1016-4

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 12798056
Conc: 322.78 ng/ml



#6 AR-1016-4

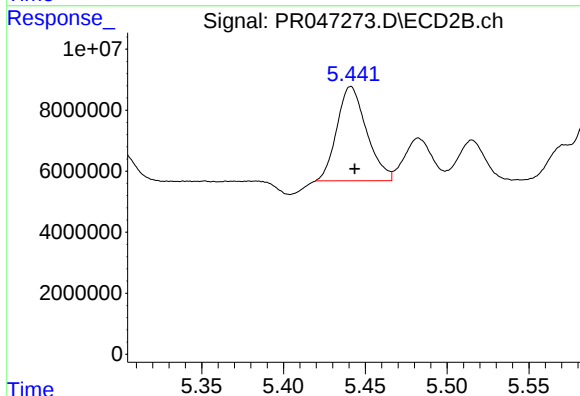
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 22758985
Conc: 263.33 ng/ml



#7 AR-1016-5

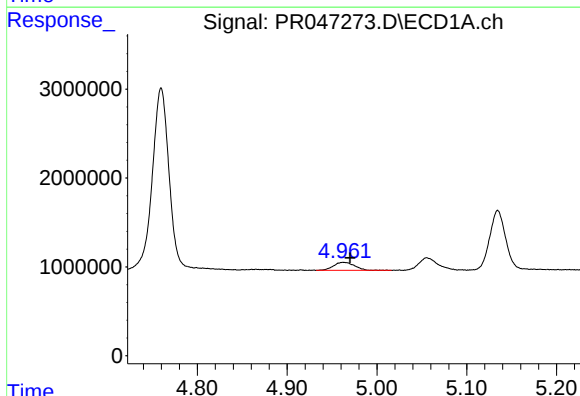
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 13345089
Conc: 327.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



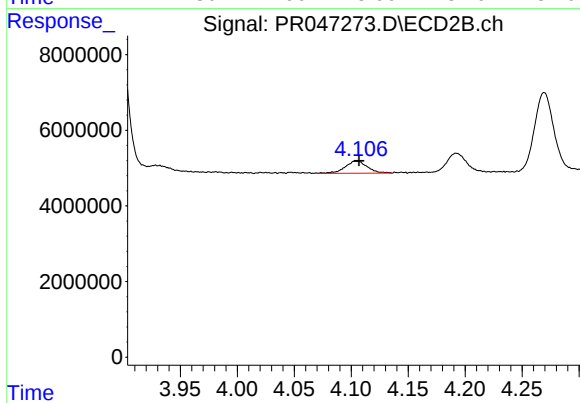
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 39087627
Conc: 271.26 ng/ml



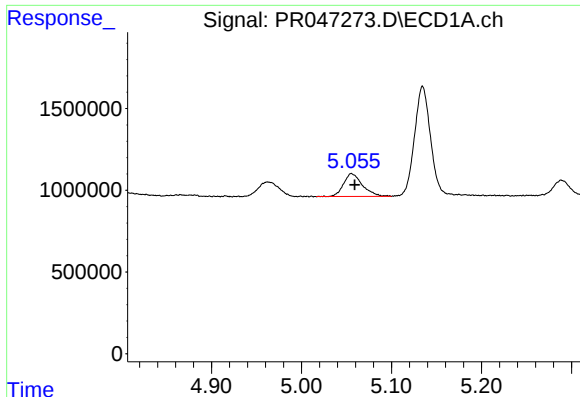
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1443008
Conc: 94.79 ng/ml



#8 AR-1221-1

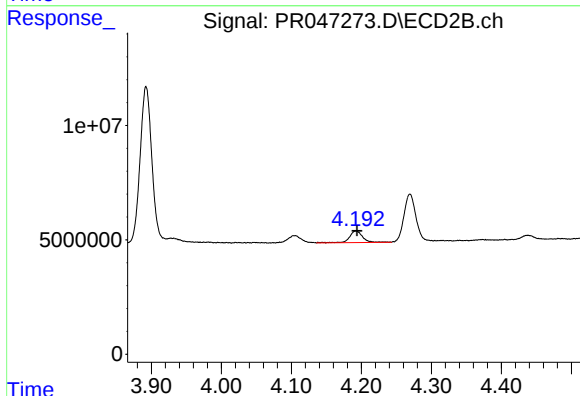
R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 4354482
Conc: 94.24 ng/ml



#9 AR-1221-2

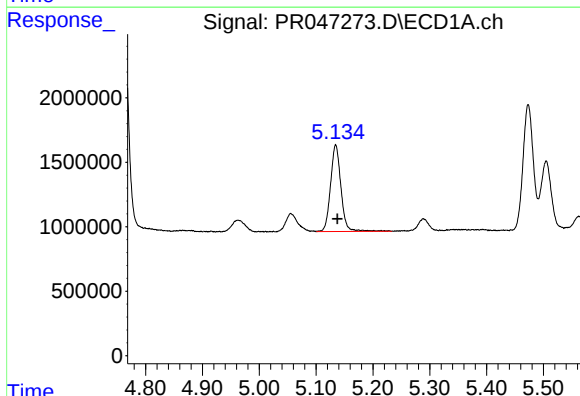
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 2043969
Conc: 185.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



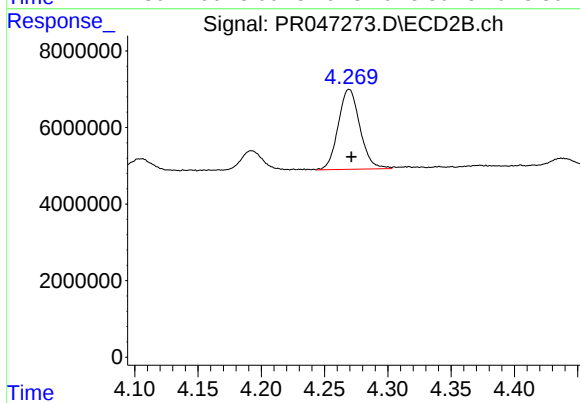
#9 AR-1221-2

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 6557828
Conc: 179.92 ng/ml



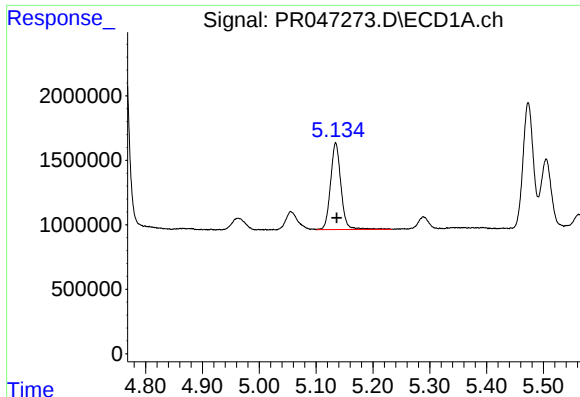
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 8517925
Conc: 229.63 ng/ml



#10 AR-1221-3

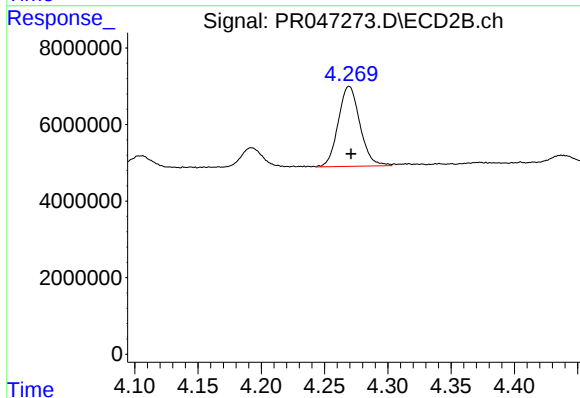
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 24907979
Conc: 202.36 ng/ml



#11 AR-1232-1

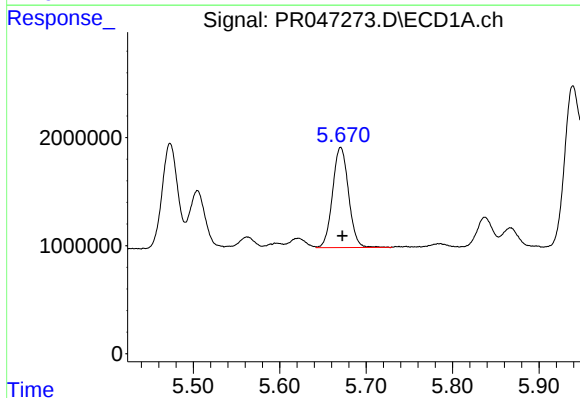
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 8517925
Conc: 284.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



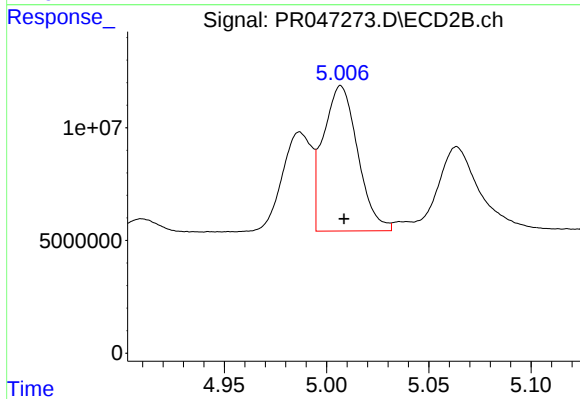
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 24907979
Conc: 245.98 ng/ml



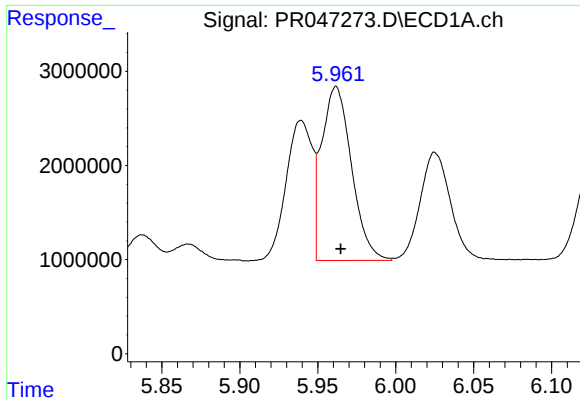
#12 AR-1232-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 11922958
Conc: 695.67 ng/ml



#12 AR-1232-2

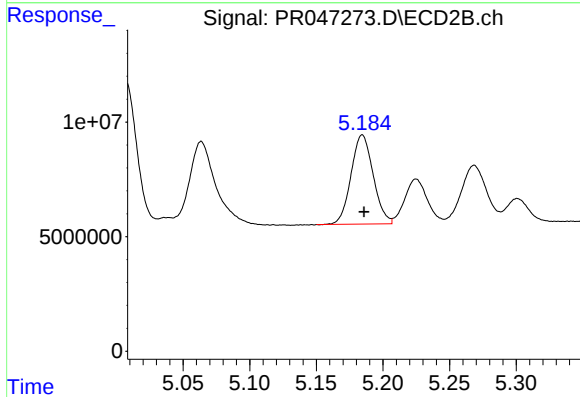
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 75610974
Conc: 667.24 ng/ml



#13 AR-1232-3

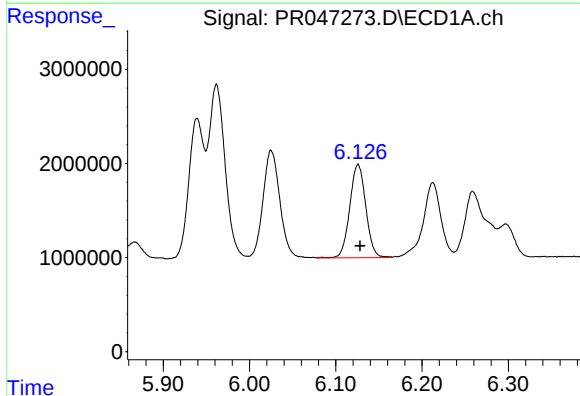
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 24718404
Conc: 729.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



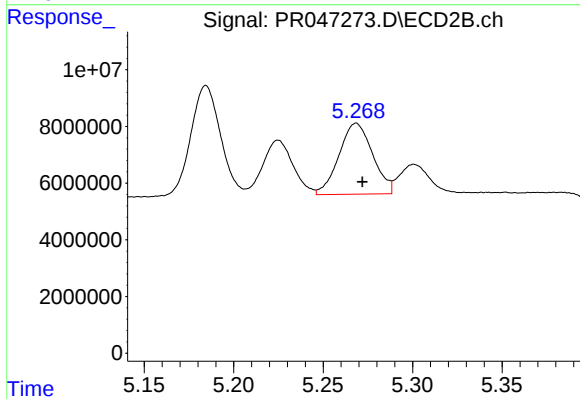
#13 AR-1232-3

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 45018873
Conc: 659.18 ng/ml



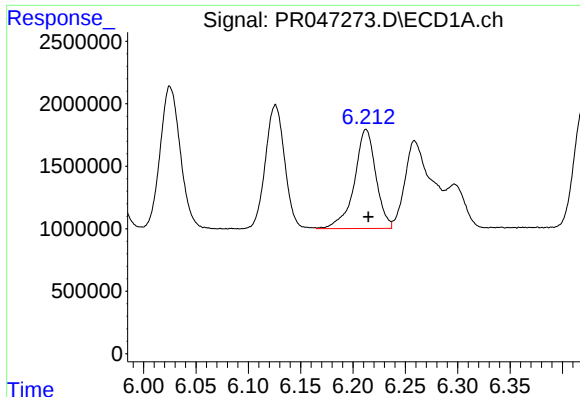
#14 AR-1232-4

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 12798056
Conc: 763.73 ng/ml



#14 AR-1232-4

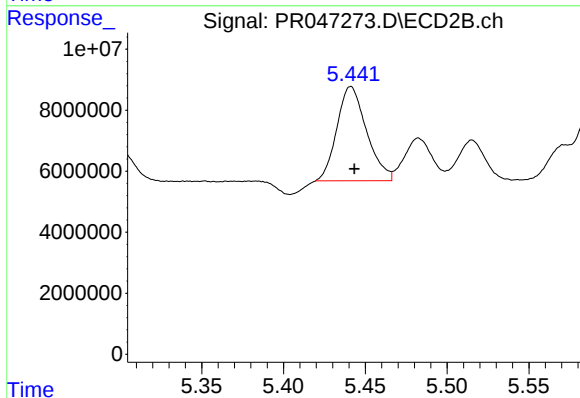
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 32788560
Conc: 742.58 ng/ml



#15 AR-1232-5

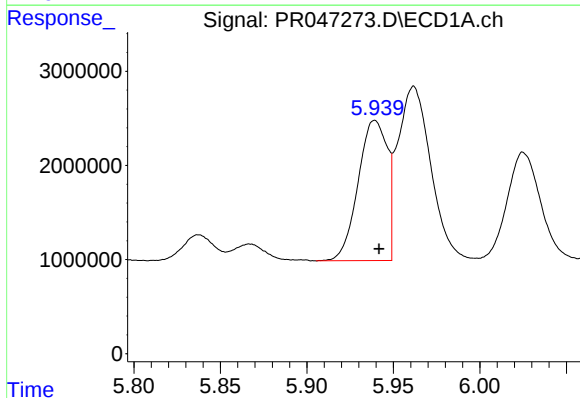
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 11351368
Conc: 847.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



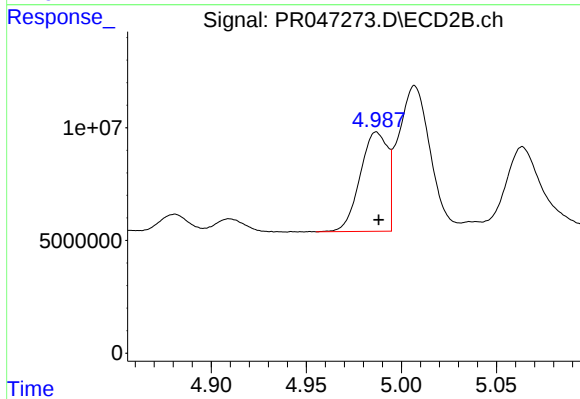
#15 AR-1232-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 39087627
Conc: 656.30 ng/ml



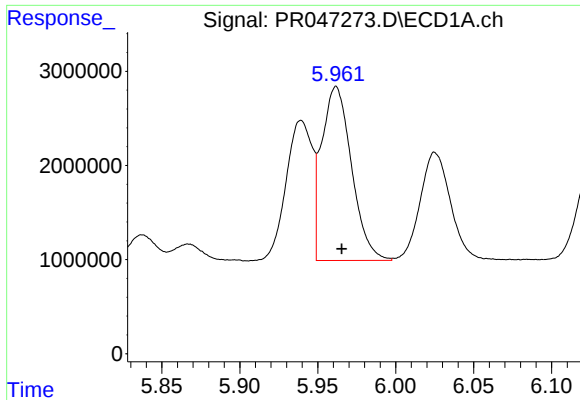
#16 AR-1242-1

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 17386645
Conc: 380.29 ng/ml



#16 AR-1242-1

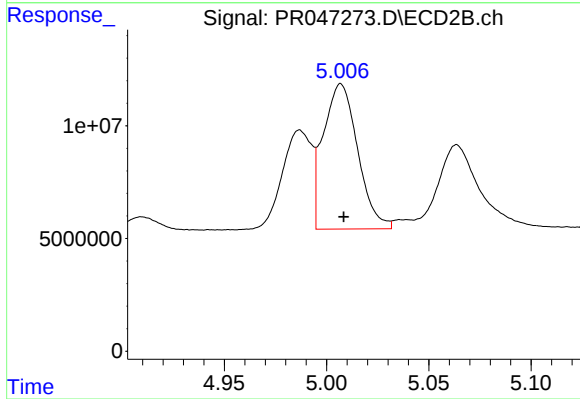
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 44043911
Conc: 350.81 ng/ml



#17 AR-1242-2

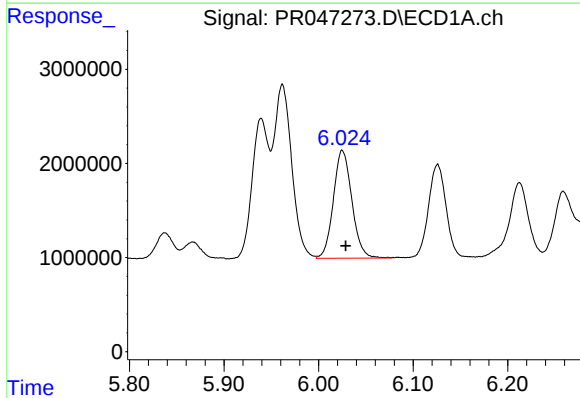
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 24718404
Conc: 387.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



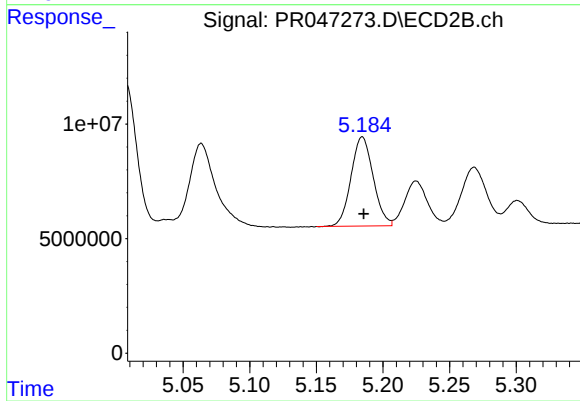
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 75610974
Conc: 355.23 ng/ml



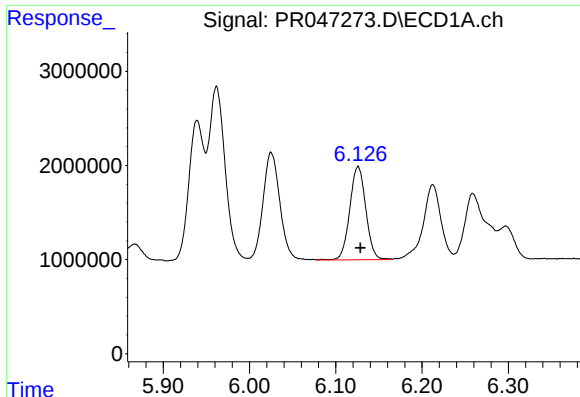
#18 AR-1242-3

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 15571361
Conc: 387.48 ng/ml



#18 AR-1242-3

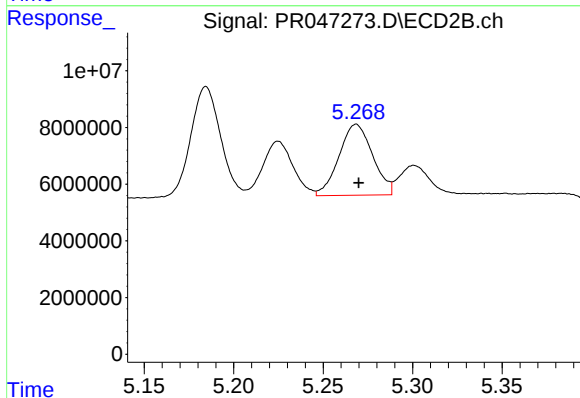
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 45018873
Conc: 354.43 ng/ml



#19 AR-1242-4

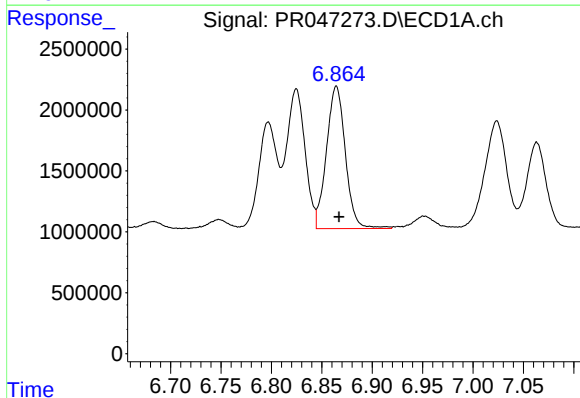
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 12798056
Conc: 383.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



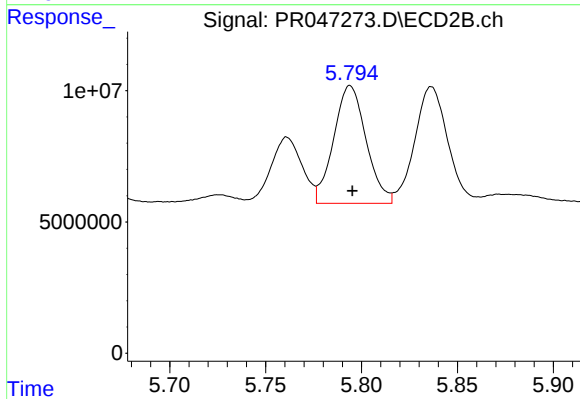
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 32788560
Conc: 350.41 ng/ml



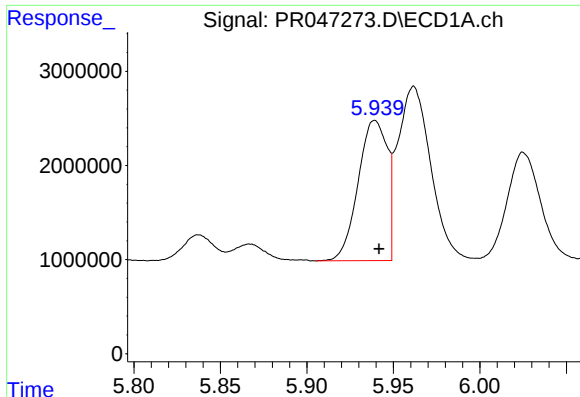
#20 AR-1242-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 15278428
Conc: 395.56 ng/ml



#20 AR-1242-5

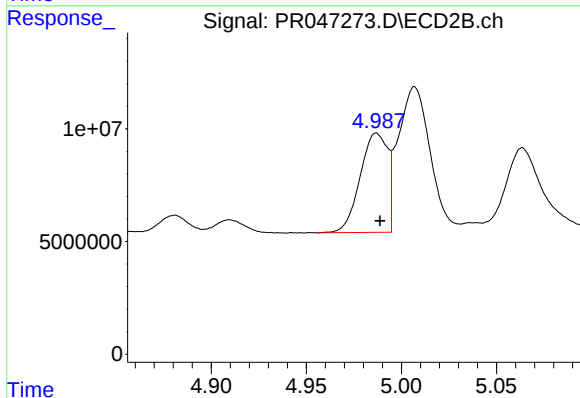
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 53032044
Conc: 343.30 ng/ml



#21 AR-1248-1

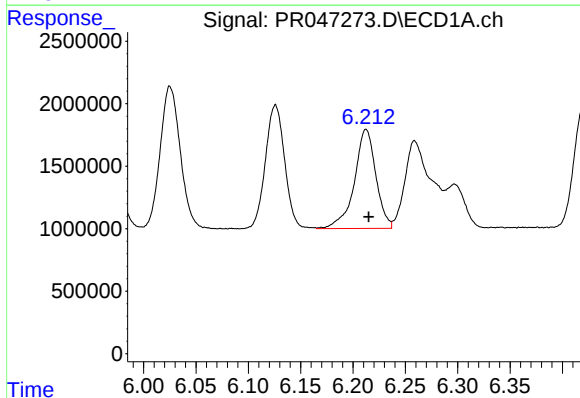
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 17386645
Conc: 510.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



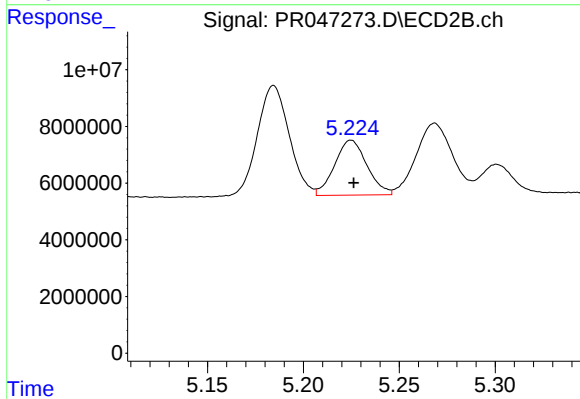
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 44043911
Conc: 458.69 ng/ml



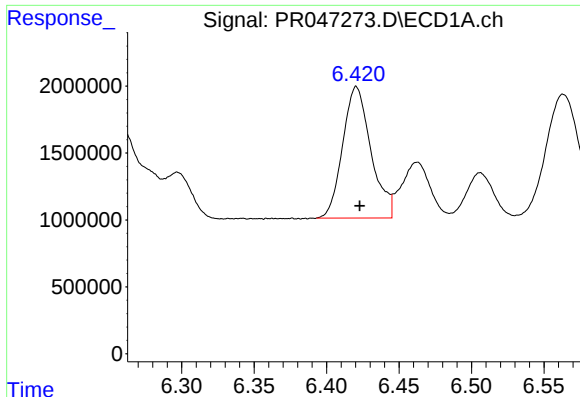
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 11351368
Conc: 229.52 ng/ml



#22 AR-1248-2

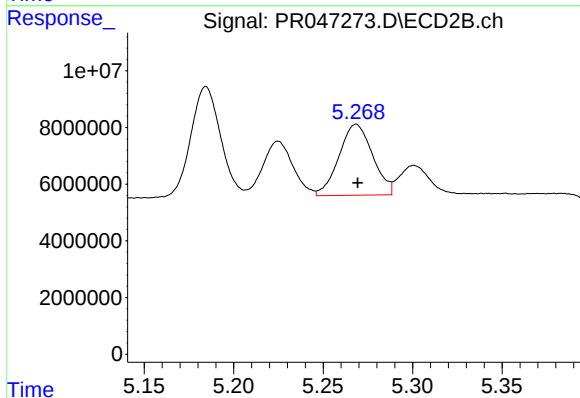
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 22758985
Conc: 195.44 ng/ml



#23 AR-1248-3

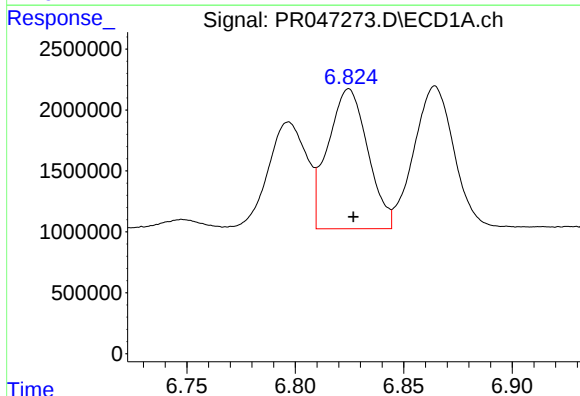
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 13345089
Conc: 245.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



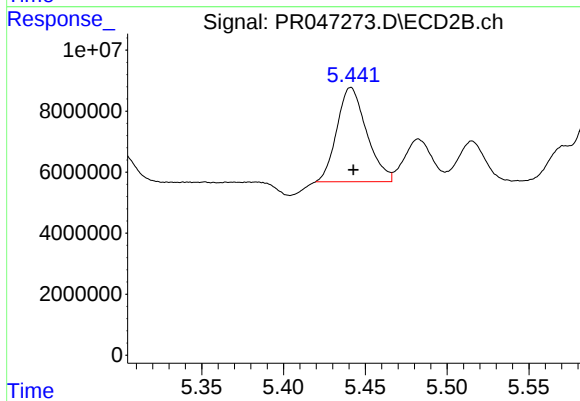
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 32788560
Conc: 247.72 ng/ml



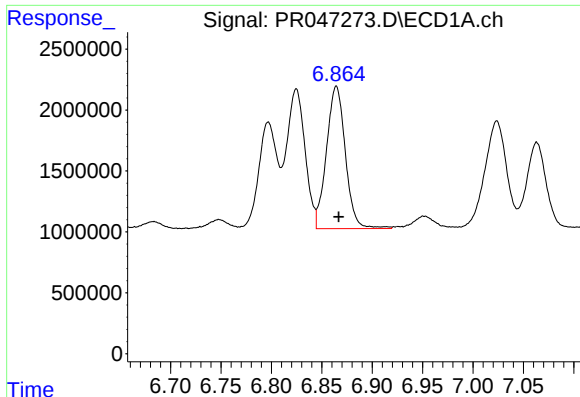
#24 AR-1248-4

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 14657424
Conc: 228.08 ng/ml



#24 AR-1248-4

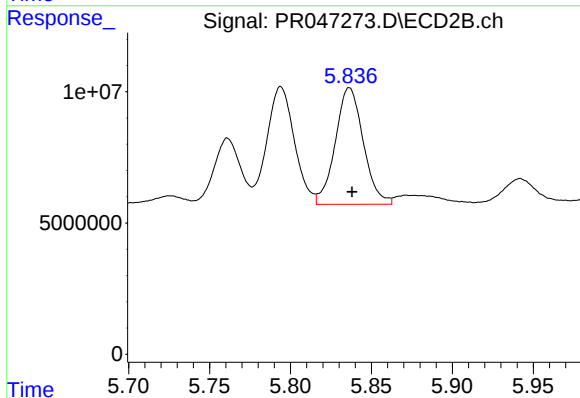
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 39087627
Conc: 214.23 ng/ml



#25 AR-1248-5

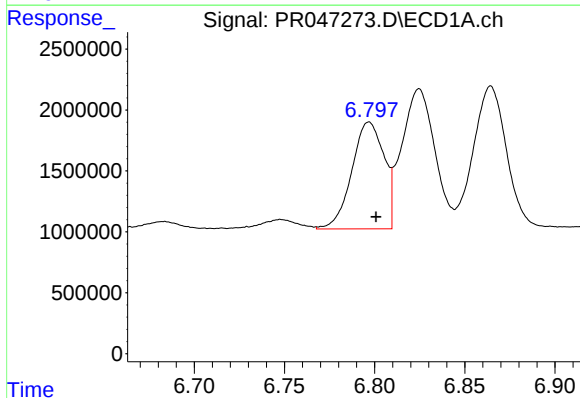
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 15278428
Conc: 250.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



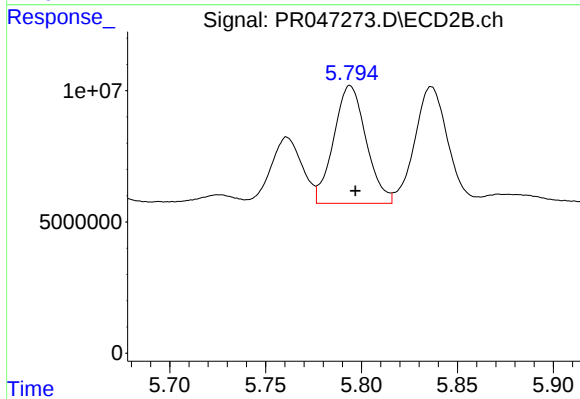
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 53516675
Conc: 229.22 ng/ml



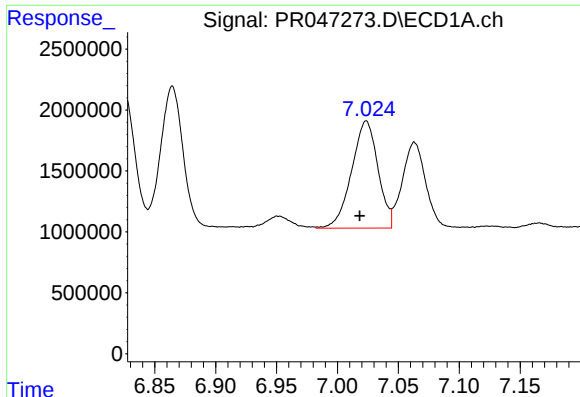
#26 AR-1254-1

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 10896794
Conc: 165.99 ng/ml



#26 AR-1254-1

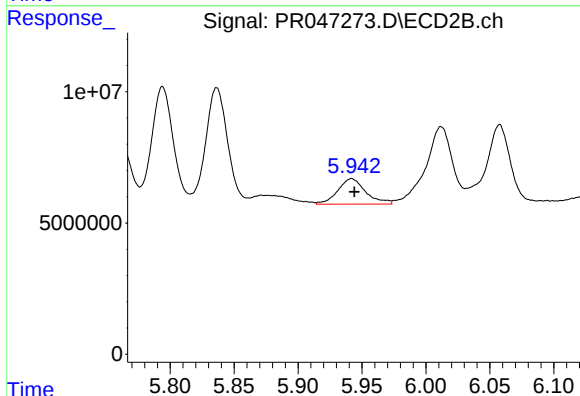
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 53032044
Conc: 186.46 ng/ml



#27 AR-1254-2

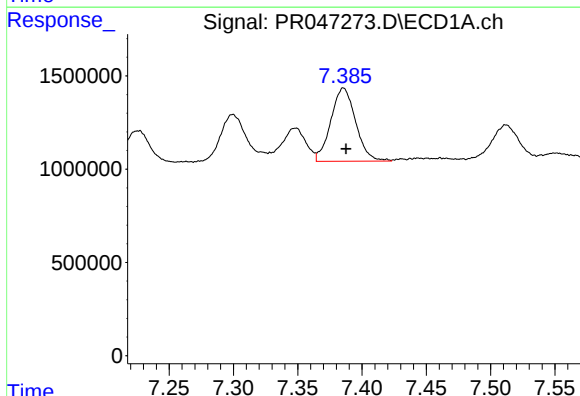
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 13253550
Conc: 129.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



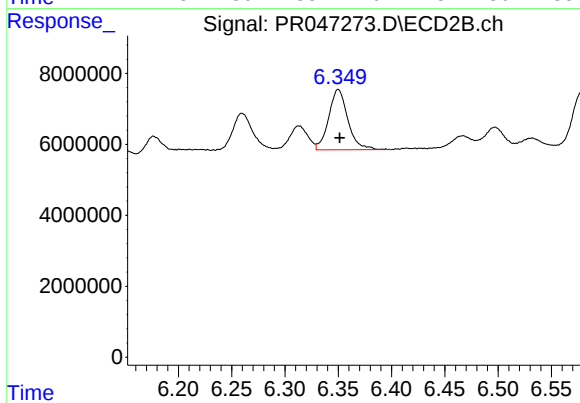
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 14784124
Conc: 60.53 ng/ml



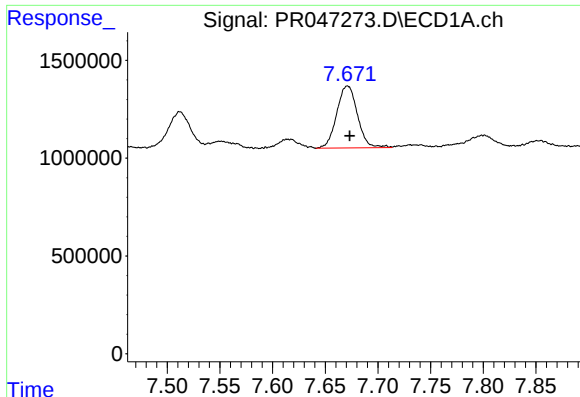
#28 AR-1254-3

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 5290944
Conc: 48.53 ng/ml



#28 AR-1254-3

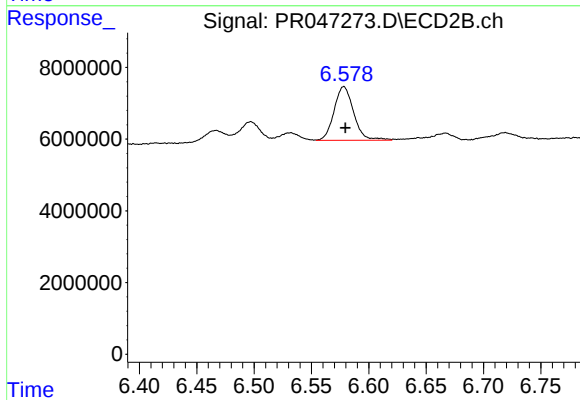
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 21305337
Conc: 41.50 ng/ml



#29 AR-1254-4

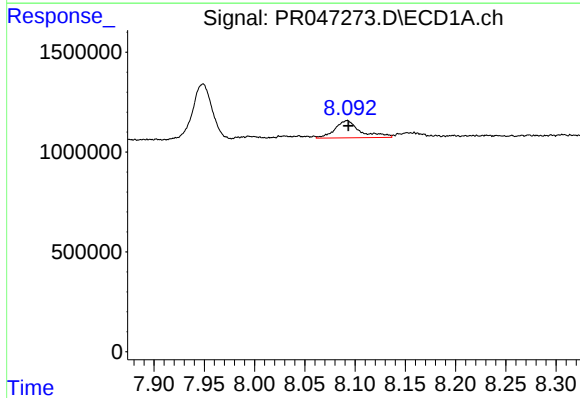
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 4338196
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



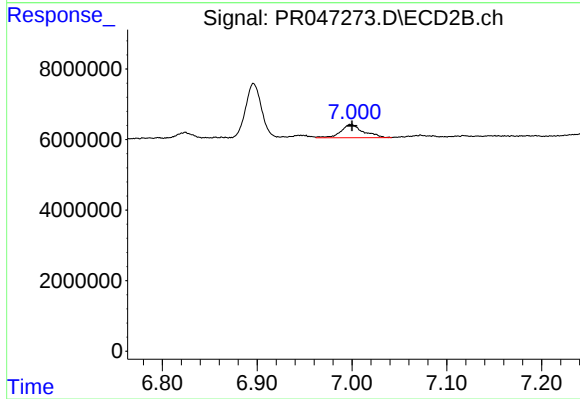
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 17797405
Conc: 45.77 ng/ml



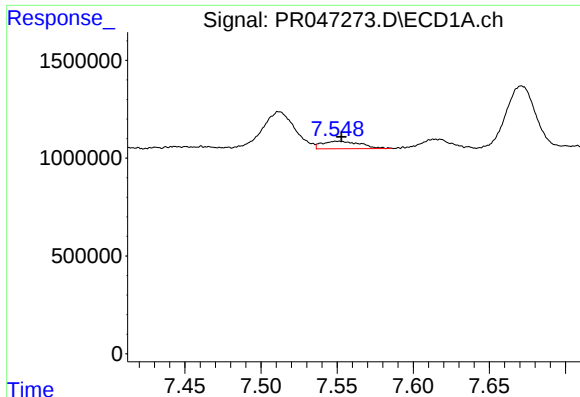
#30 AR-1254-5

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 1514900
Conc: 16.03 ng/ml



#30 AR-1254-5

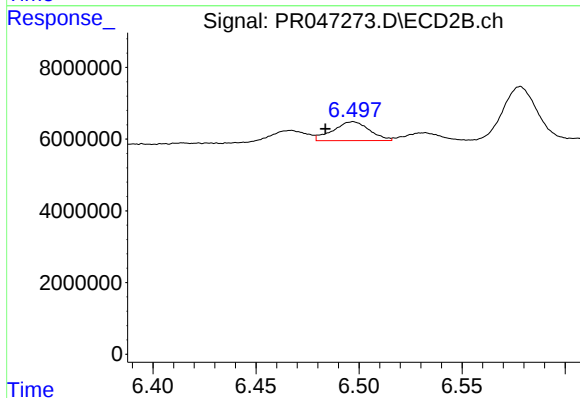
R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 6214940
Conc: 11.29 ng/ml



#31 AR-1260-1

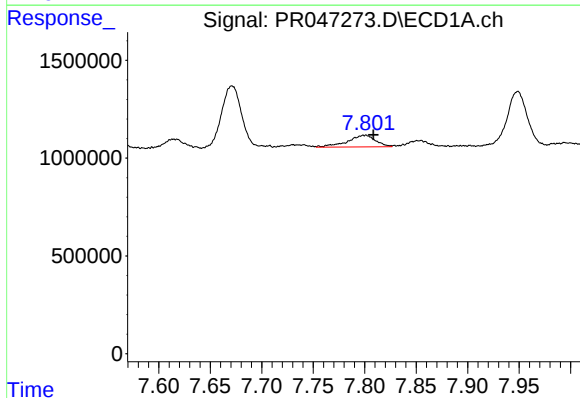
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 677684
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



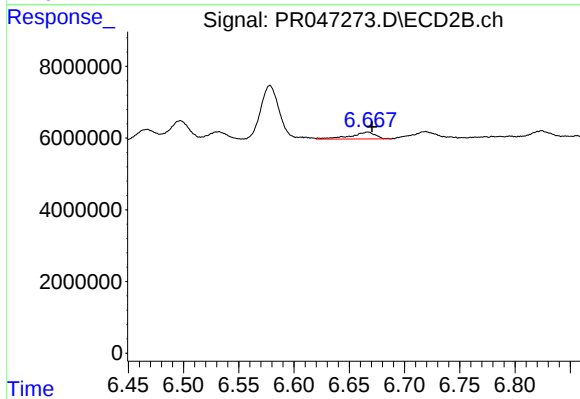
#31 AR-1260-1

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 6478514
Conc: 21.57 ng/ml



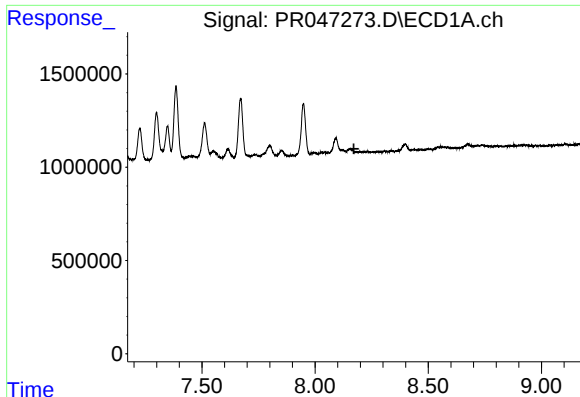
#32 AR-1260-2

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 1131924
Conc: 11.30 ng/ml



#32 AR-1260-2

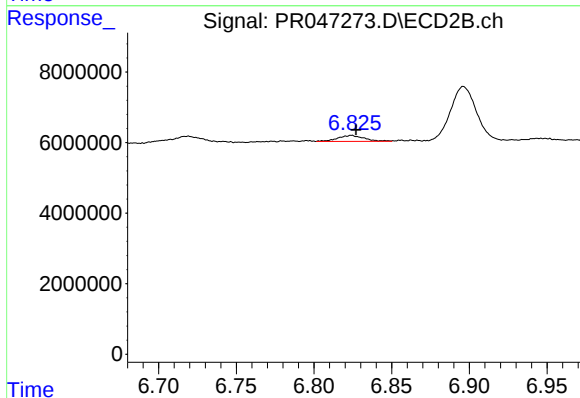
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 2976302
Conc: 6.64 ng/ml



#33 AR-1260-3

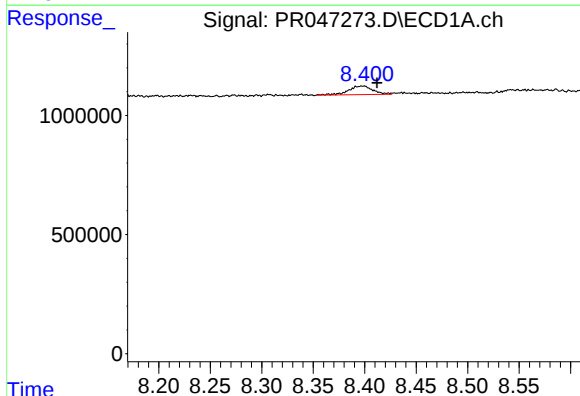
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



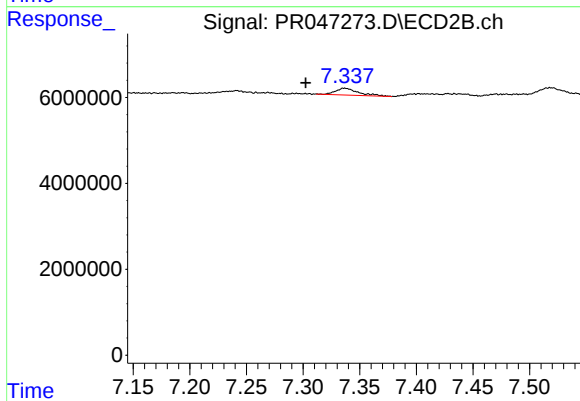
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 1999544
Conc: 4.99 ng/ml



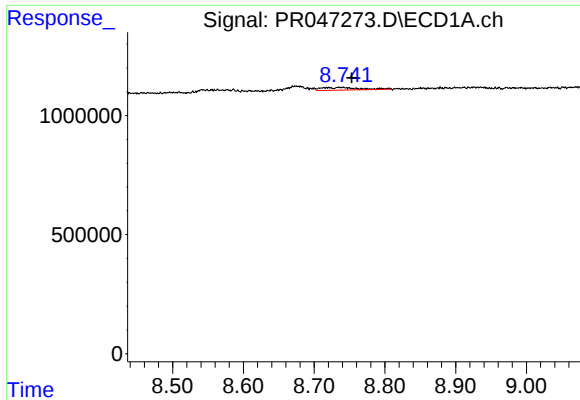
#34 AR-1260-4

R.T.: 8.397 min
Delta R.T.: -0.015 min
Response: 602027
Conc: 6.52 ng/ml



#34 AR-1260-4

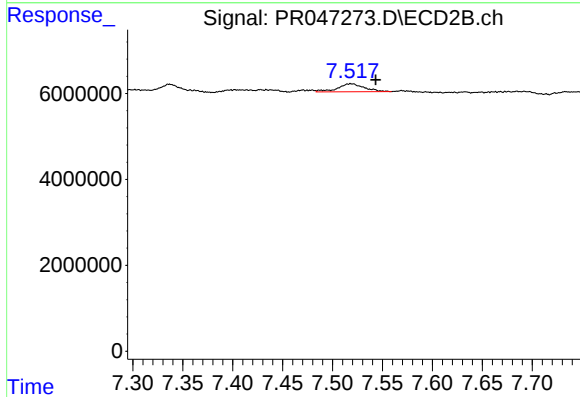
R.T.: 7.337 min
Delta R.T.: 0.034 min
Response: 2220401
Conc: 5.54 ng/ml



#35 AR-1260-5

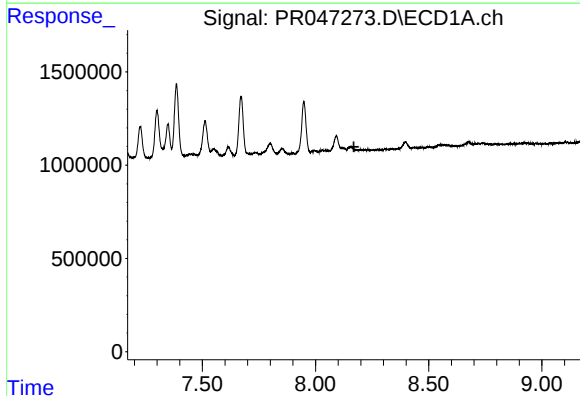
R.T.: 8.737 min
Delta R.T.: -0.016 min
Response: 417166
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



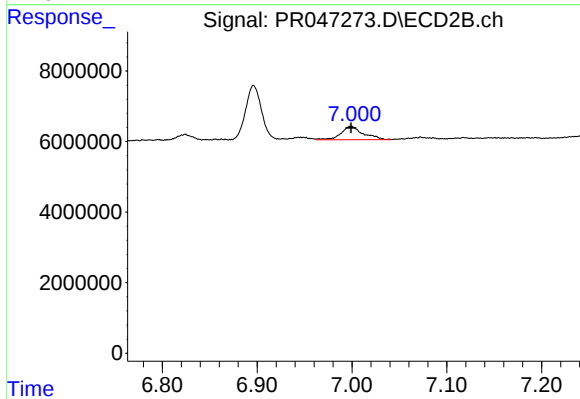
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: -0.025 min
Response: 3489536
Conc: 2.15 ng/ml



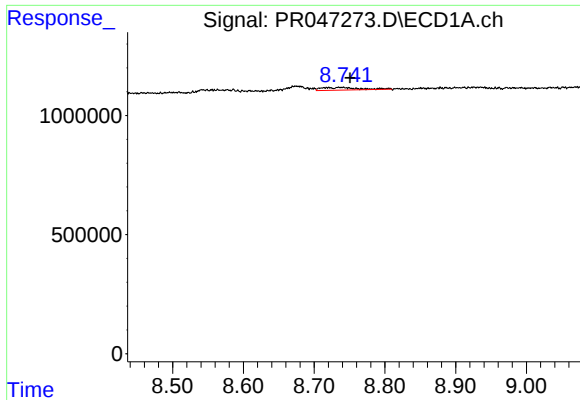
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

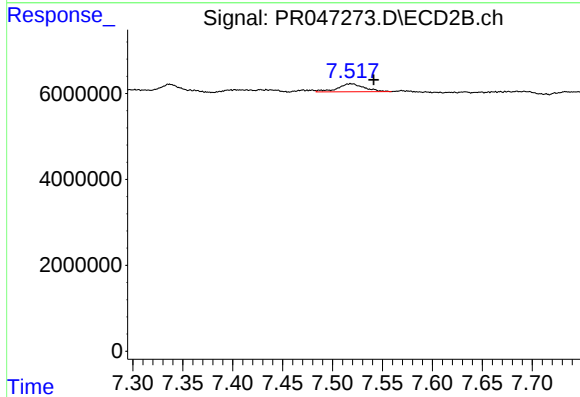
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 6214940
Conc: 20.40 ng/ml



#37 AR-1262-2

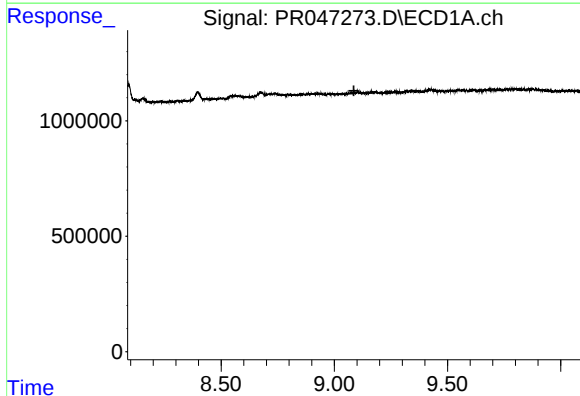
R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 417166
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



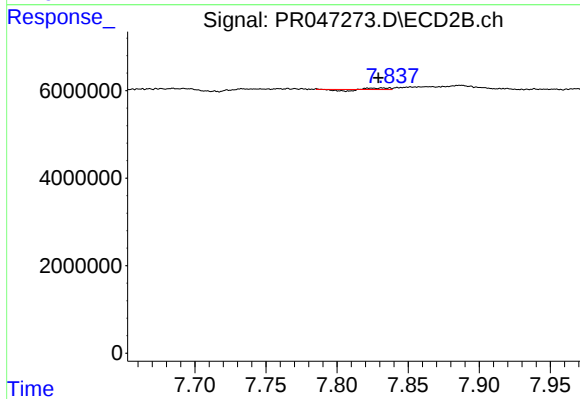
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: -0.023 min
Response: 3489536
Conc: 1.91 ng/ml



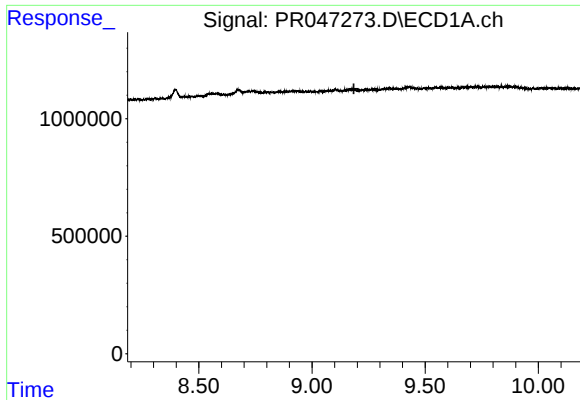
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

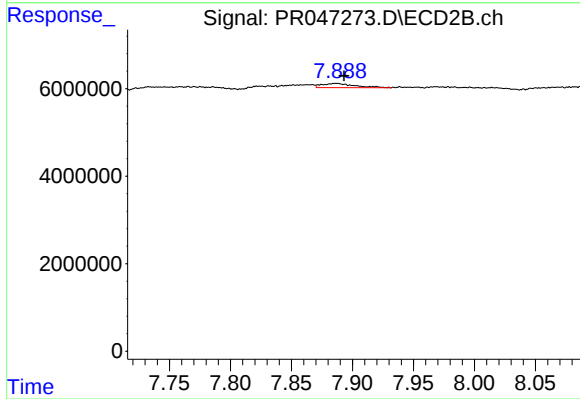
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 52210
Conc: 0.07 ng/ml



#39 AR-1262-4

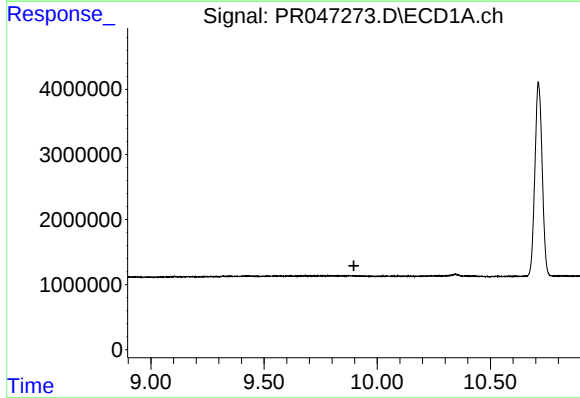
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



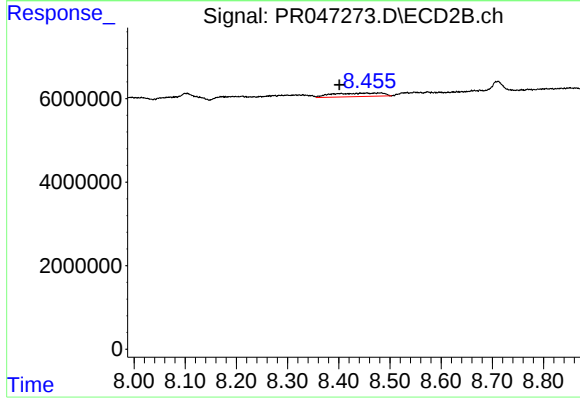
#39 AR-1262-4

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 1770719
Conc: 1.37 ng/ml



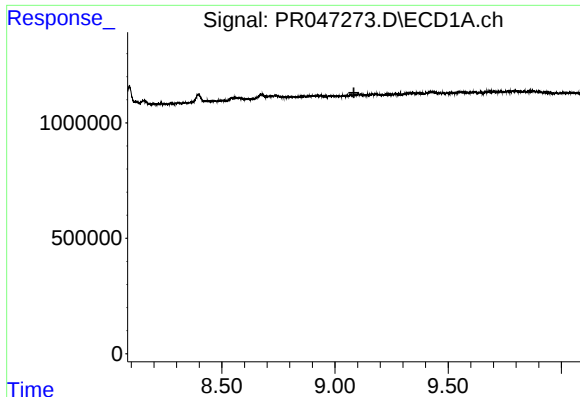
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

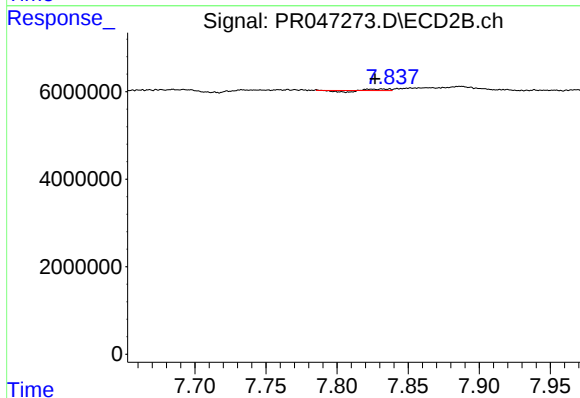
R.T.: 8.454 min
Delta R.T.: 0.053 min
Response: 5797004
Conc: 8.09 ng/ml



#41 AR-1268-1

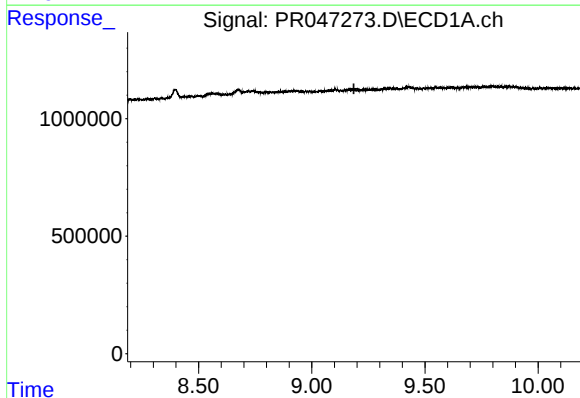
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



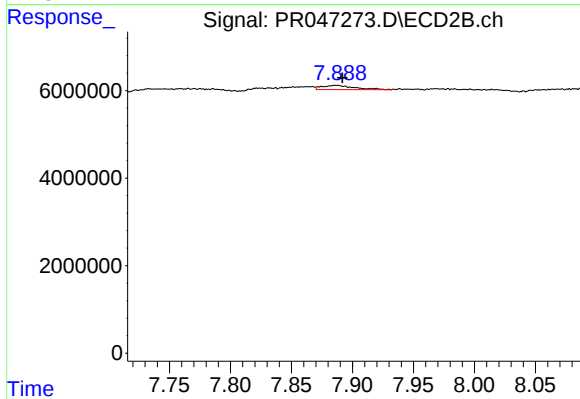
#41 AR-1268-1

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 52210
Conc: 0.02 ng/ml



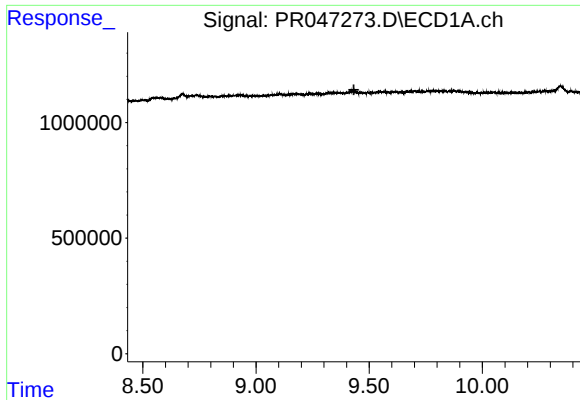
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

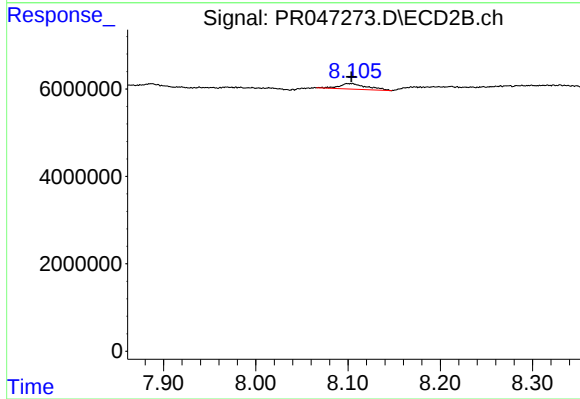
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 1770719
Conc: 0.81 ng/ml



#43 AR-1268-3

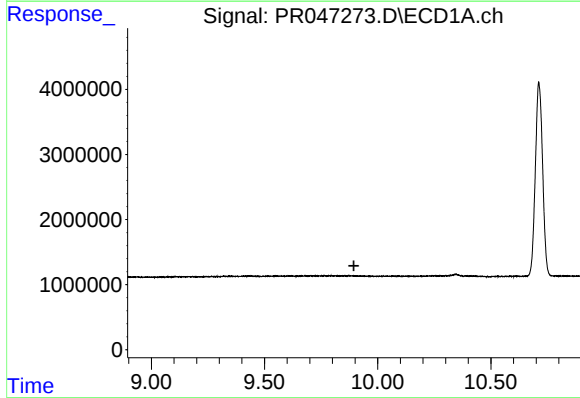
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



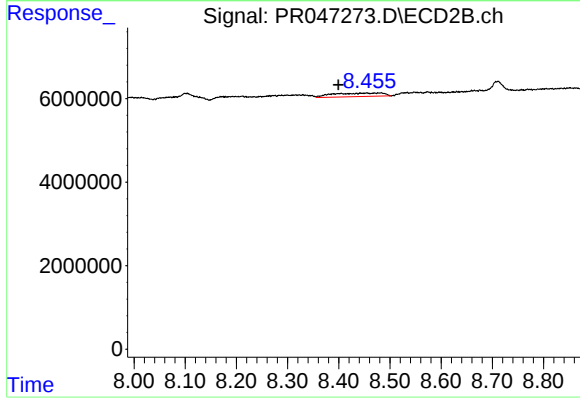
#43 AR-1268-3

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 2684865
Conc: 1.39 ng/ml



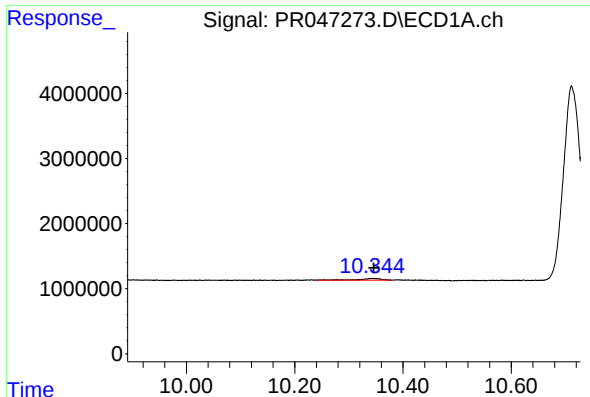
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

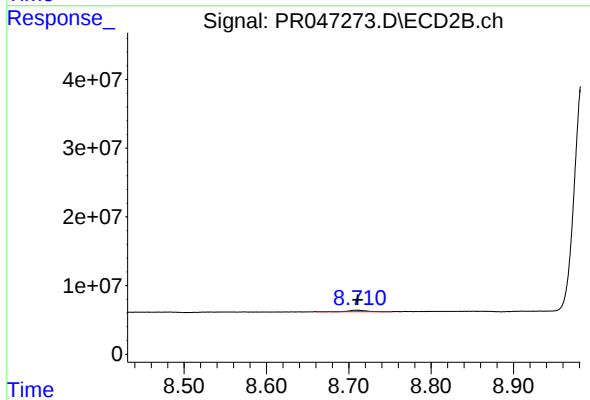
R.T.: 8.454 min
Delta R.T.: 0.055 min
Response: 5797004
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.002 min
Response: 717300
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 3366138
Conc: 0.58 ng/ml