

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 06:44
 Operator : SM\AJ
 Sample : K5124-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLM74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:37:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.720	3.985	49880546	200.5E6	12.262	13.110
2)	SA Decachlor...	10.633	9.081	76866124	666.7E6	22.370	67.243 #
Target Compounds							
3)	L1 AR-1016-1	5.881	5.034f	4416294	8146853	30.761	14.987 #
4)	L1 AR-1016-2	5.952	0.000	1005942	0	4.919	N.D. #
5)	L1 AR-1016-3	5.995	5.229f	1688404	22337599	13.888	61.258 #
6)	L1 AR-1016-4	6.072	0.000	5515831	0	54.236	N.D. #
7)	L1 AR-1016-5	6.361	0.000	2809793	0	28.219	N.D. #
8)	L2 AR-1221-1	4.956	0.000	329583	0	8.028	N.D. #
9)	L2 AR-1221-2	5.030	0.000	1066913	0	36.773	N.D. #
10)	L2 AR-1221-3	5.107	4.411f	644131	11017921	6.621	28.288 #
11)	L3 AR-1232-1	5.107	4.411f	644131	11017921	7.698	32.336 #
12)	L3 AR-1232-2	5.603	0.000	1915882	0	44.474	N.D. #
13)	L3 AR-1232-3	5.952	5.229f	1005942	22337599	11.188	132.636 #
14)	L3 AR-1232-4	6.072	0.000	5515831	0	123.941	N.D. #
16)	L4 AR-1242-1	5.881	5.034f	4416294	8146853	40.048	19.183 #
17)	L4 AR-1242-2	5.952	0.000	1005942	0	6.479	N.D. #
18)	L4 AR-1242-3	5.995	5.229f	1688404	22337599	17.994	77.398 #
19)	L4 AR-1242-4	6.072	0.000	5515831	0	71.000	N.D. #
20)	L4 AR-1242-5	6.822	5.900	1191358	2116983	13.611	7.980 #
21)	L5 AR-1248-1	5.881	5.034f	4416294	8146853	53.073	24.995 #
22)	L5 AR-1248-2	6.100f	0.000	2210104	0	19.259	N.D. #
23)	L5 AR-1248-3	6.361	0.000	2809793	0	21.671	N.D. #
24)	L5 AR-1248-4	6.801	0.000	1674222	0	10.911	N.D. #
25)	L5 AR-1248-5	6.822	5.900	1191358	2116983	8.228	6.061 #
26)	L6 AR-1254-1	6.752	5.900	1158527	2116983	7.094	3.996 #
27)	L6 AR-1254-2	6.969	0.000	2762418	0	11.134	N.D. #
28)	L6 AR-1254-3	7.341	6.421	4200704	9341522	15.566	9.901 #
29)	L6 AR-1254-4	7.622	6.689	5382214	22913748	26.519	34.609 #
30)	L6 AR-1254-5	8.042	7.088	8621331	7453432	40.542	8.680 #
31)	L7 AR-1260-1	7.527	0.000	11689417	0	61.697	N.D. #
32)	L7 AR-1260-2	7.743	0.000	26080601	0	110.342	N.D. #
33)	L7 AR-1260-3	8.117	6.859f	5768110	47354853	30.726	68.500 #
34)	L7 AR-1260-4	8.347	7.388	4568212	4925796	22.731	8.488 #
35)	L7 AR-1260-5	8.693	7.627	8381911	6160026	19.363	3.789 #
36)	L8 AR-1262-1	8.194	7.088	8415984	7453432	89.407	17.104 #
37)	L8 AR-1262-2	8.693	7.627	8381911	6160026	19.432	3.578 #
38)	L8 AR-1262-3	9.023	7.913	17028483	16185812	61.090	24.797 #
39)	L8 AR-1262-4	9.132	7.949f	29844294	1059.4E6	145.675	906.542 #
40)	L8 AR-1262-5	9.873f	8.493	4686841	7341669	32.491	13.725 #
41)	L9 AR-1268-1	9.023	7.913	17028483	16185812	31.003	7.382 #
42)	L9 AR-1268-2	9.132	7.949	29844294	1059.4E6	60.028	532.383 #
43)	L9 AR-1268-3	9.365	8.193	3000739	18708504	7.357	11.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 06:44
Operator : SM\AJ
Sample : K5124-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

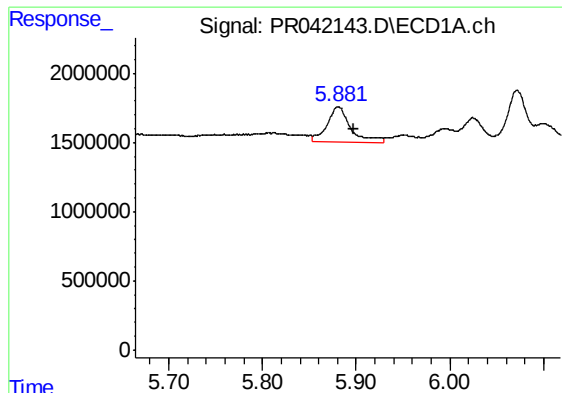
Instrument :
ECD_R
ClientSampleId :
JLM74

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:37:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.873f	8.493	4686841	7341669	26.714	11.376 #
45)	L9 AR-1268-5	10.270	8.790	12996898	156.0E6	9.974	33.996 #

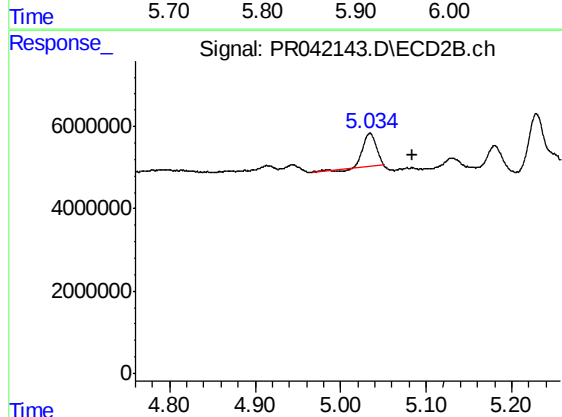
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

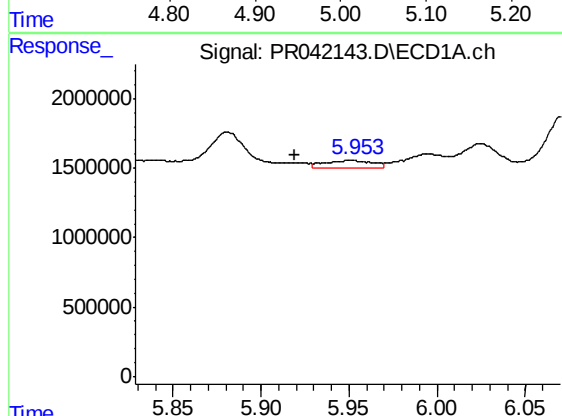
R.T.: 5.881 min
Delta R.T.: -0.016 min
Response: 4416294
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



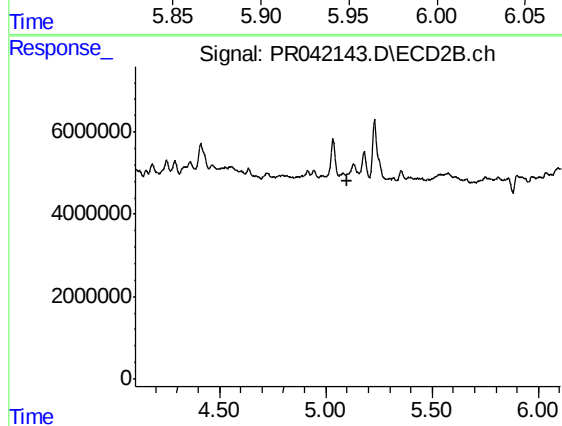
#3 AR-1016-1

R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 8146853
Conc: 14.99 ng/ml



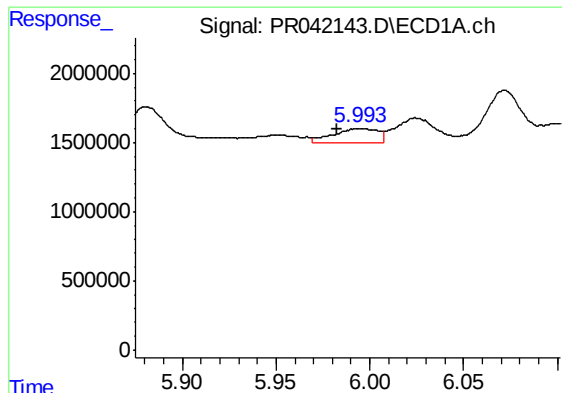
#4 AR-1016-2

R.T.: 5.952 min
Delta R.T.: 0.033 min
Response: 1005942
Conc: 4.92 ng/ml



#4 AR-1016-2

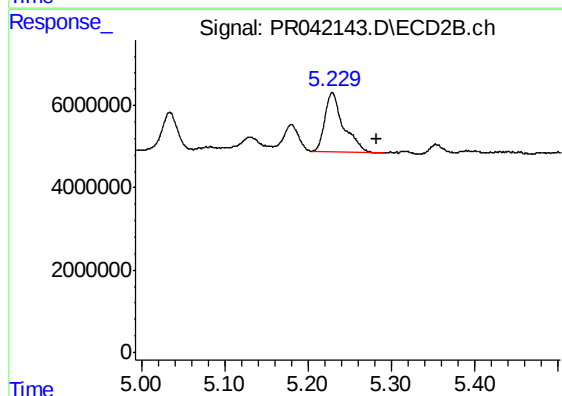
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

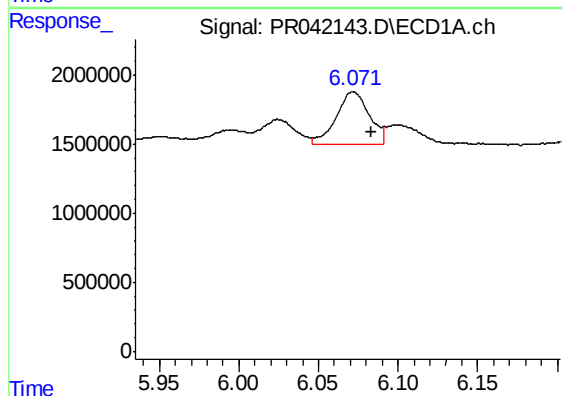
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 1688404
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



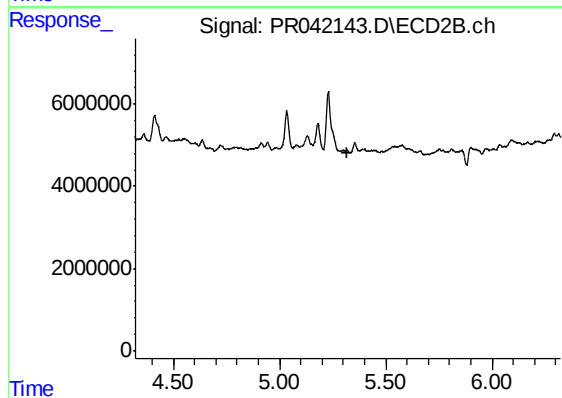
#5 AR-1016-3

R.T.: 5.229 min
Delta R.T.: -0.054 min
Response: 22337599
Conc: 61.26 ng/ml



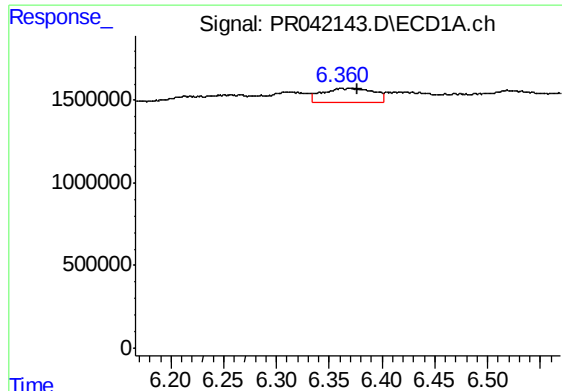
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 5515831
Conc: 54.24 ng/ml



#6 AR-1016-4

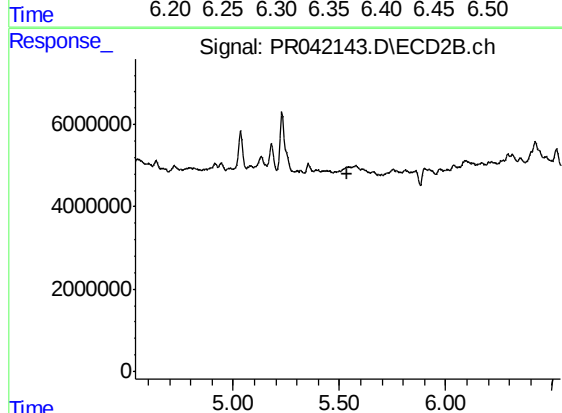
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

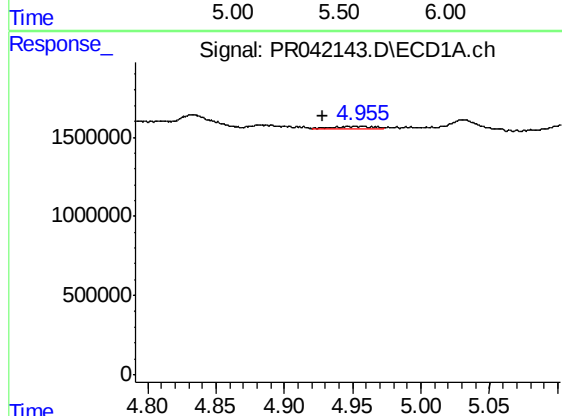
R.T.: 6.361 min
Delta R.T.: -0.015 min
Response: 2809793
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



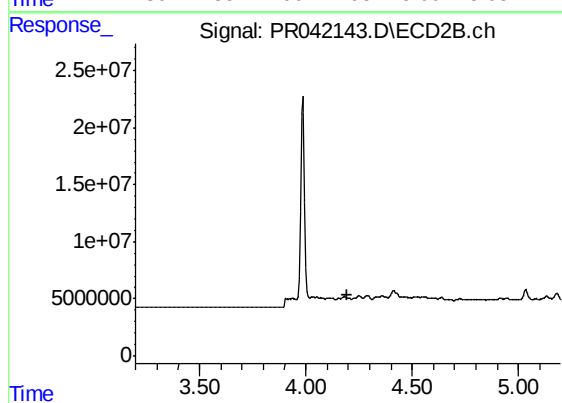
#7 AR-1016-5

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



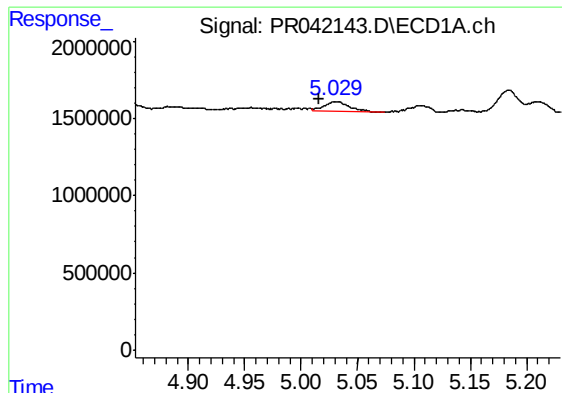
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 329583
Conc: 8.03 ng/ml



#8 AR-1221-1

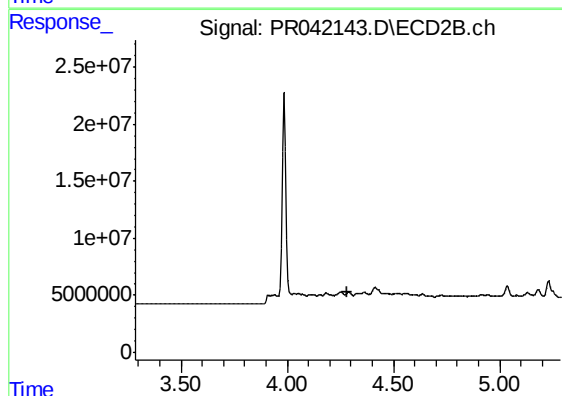
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



#9 AR-1221-2

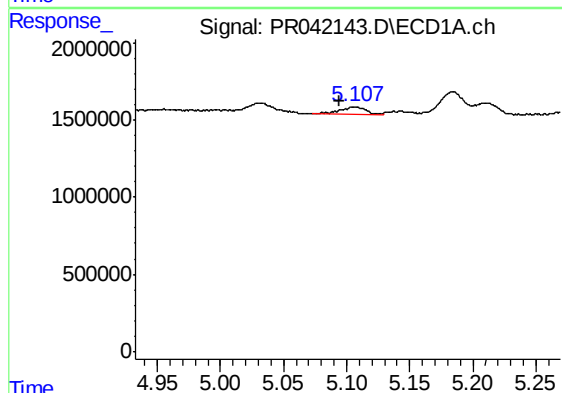
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1066913
Conc: 36.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



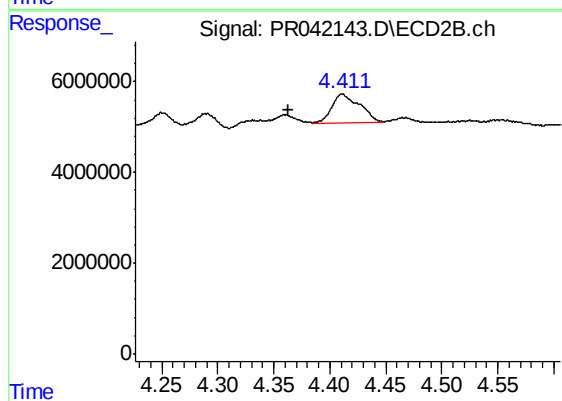
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



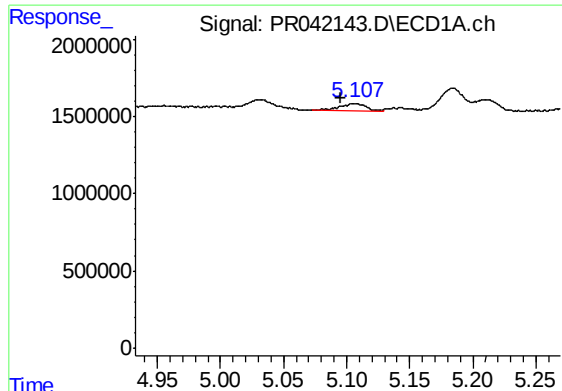
#10 AR-1221-3

R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 644131
Conc: 6.62 ng/ml



#10 AR-1221-3

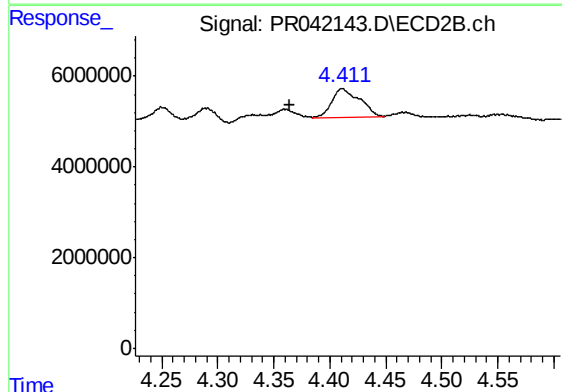
R.T.: 4.411 min
Delta R.T.: 0.048 min
Response: 11017921
Conc: 28.29 ng/ml



#11 AR-1232-1

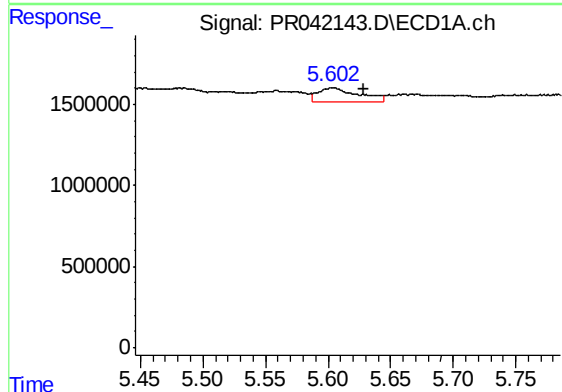
R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 644131
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



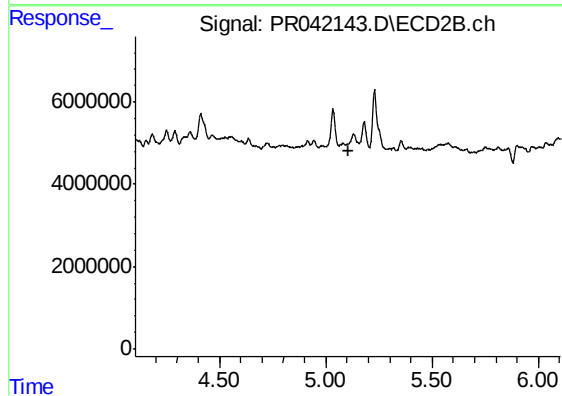
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.047 min
Response: 11017921
Conc: 32.34 ng/ml



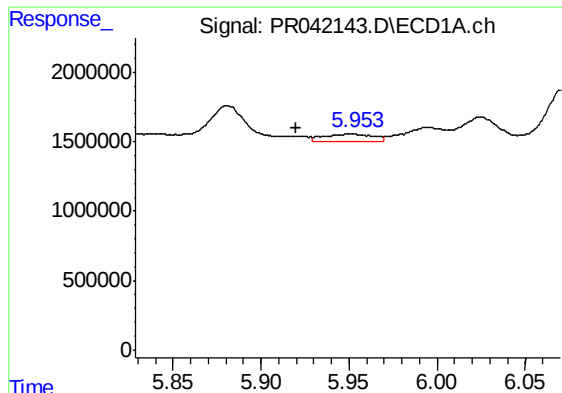
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.026 min
Response: 1915882
Conc: 44.47 ng/ml



#12 AR-1232-2

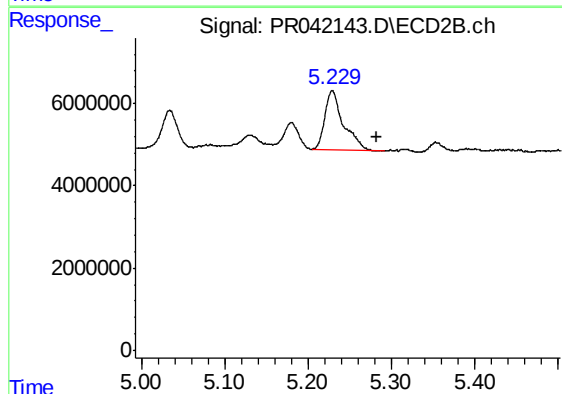
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#13 AR-1232-3

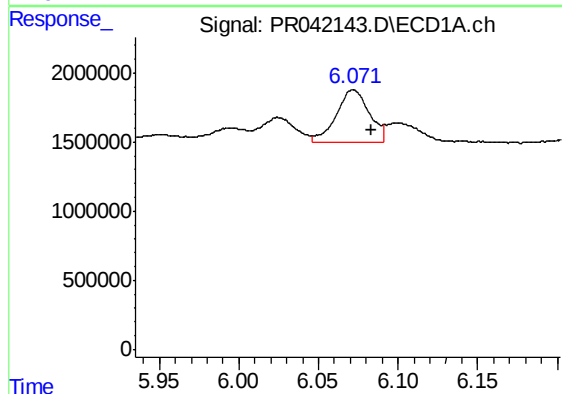
R.T.: 5.952 min
Delta R.T.: 0.032 min
Response: 1005942
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



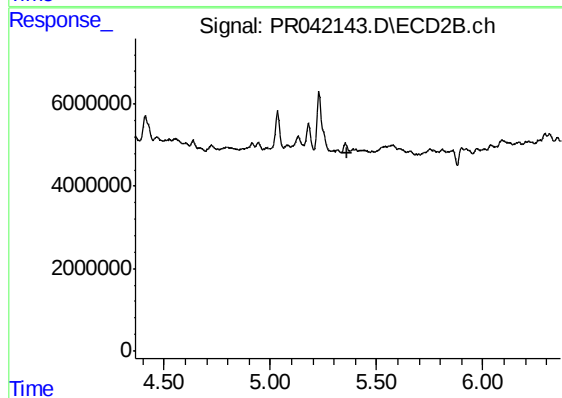
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.054 min
Response: 22337599
Conc: 132.64 ng/ml



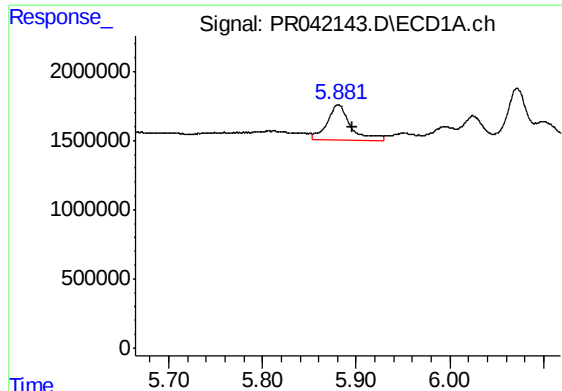
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 5515831
Conc: 123.94 ng/ml



#14 AR-1232-4

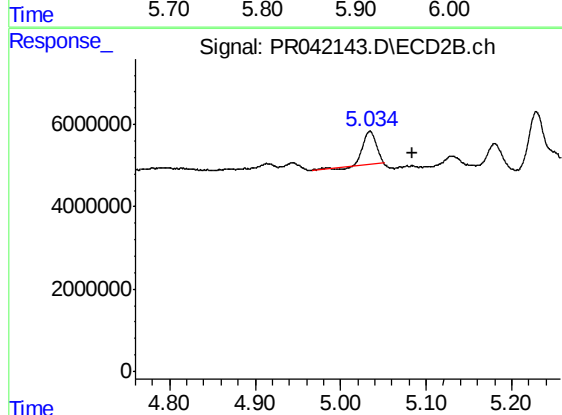
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#16 AR-1242-1

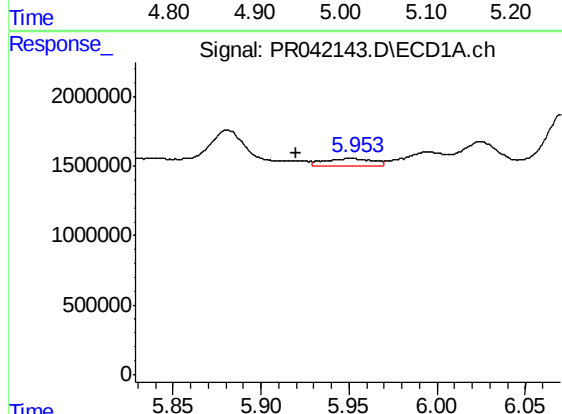
R.T.: 5.881 min
Delta R.T.: -0.016 min
Response: 4416294
Conc: 40.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



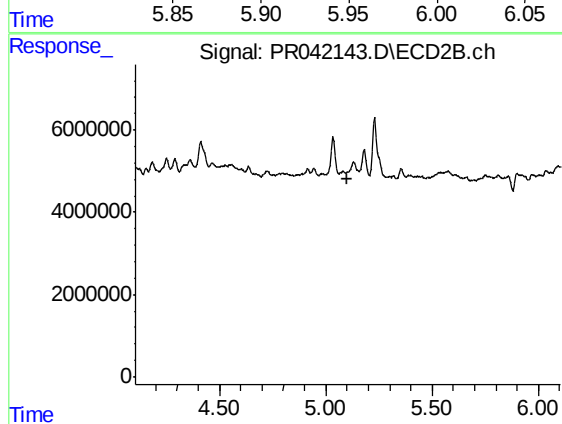
#16 AR-1242-1

R.T.: 5.034 min
Delta R.T.: -0.050 min
Response: 8146853
Conc: 19.18 ng/ml



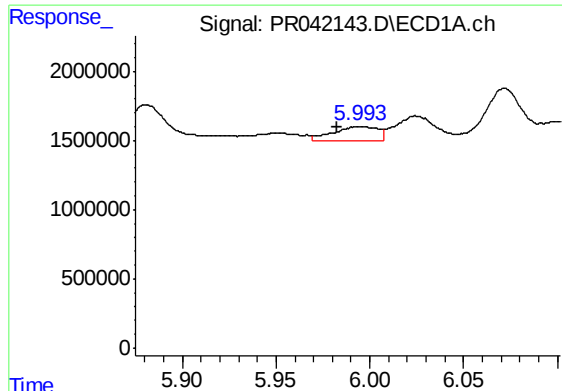
#17 AR-1242-2

R.T.: 5.952 min
Delta R.T.: 0.032 min
Response: 1005942
Conc: 6.48 ng/ml



#17 AR-1242-2

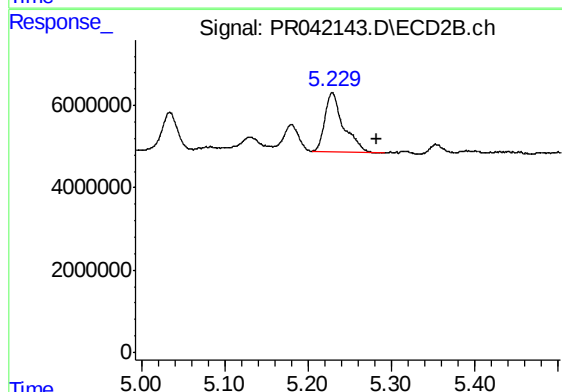
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#18 AR-1242-3

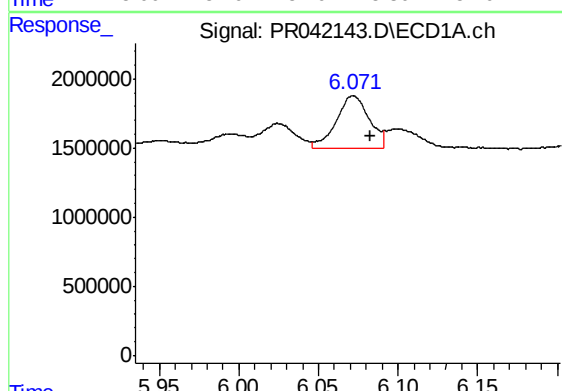
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 1688404
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



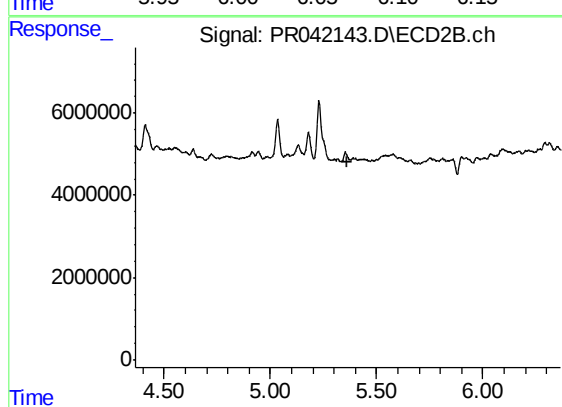
#18 AR-1242-3

R.T.: 5.229 min
Delta R.T.: -0.054 min
Response: 22337599
Conc: 77.40 ng/ml



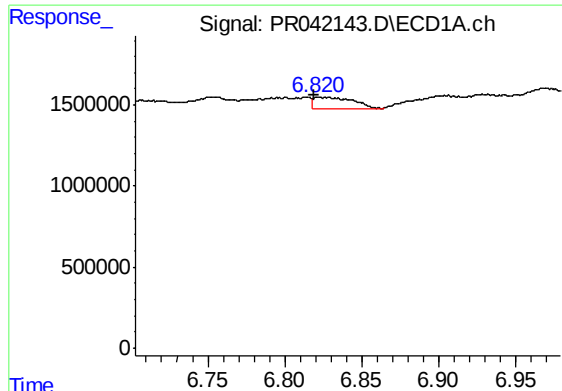
#19 AR-1242-4

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 5515831
Conc: 71.00 ng/ml



#19 AR-1242-4

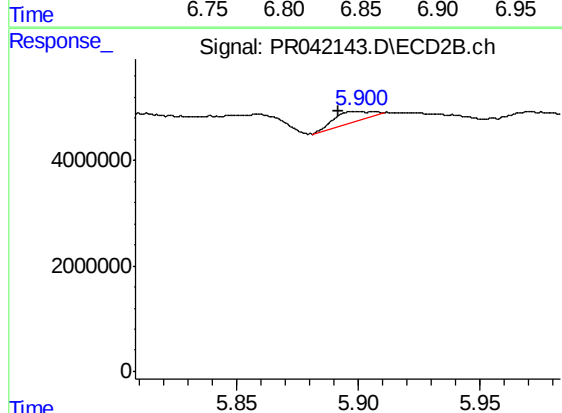
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#20 AR-1242-5

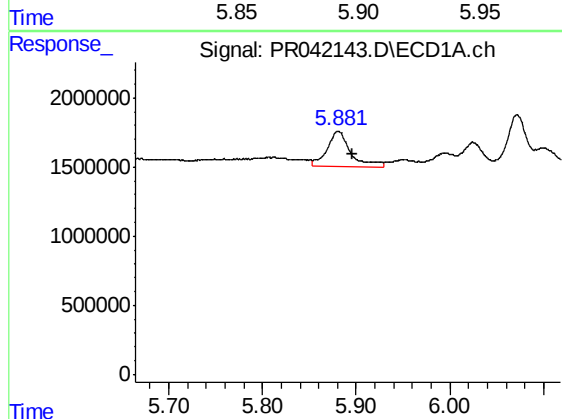
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 1191358
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



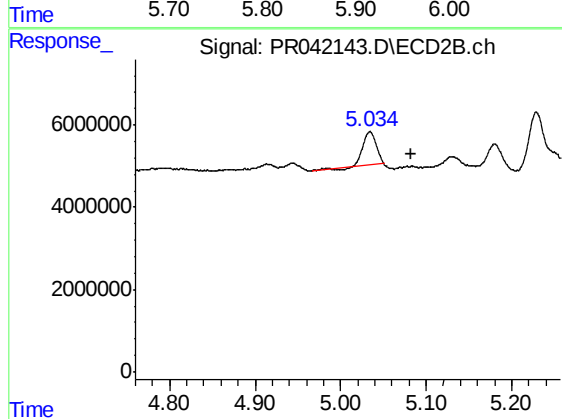
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 2116983
Conc: 7.98 ng/ml



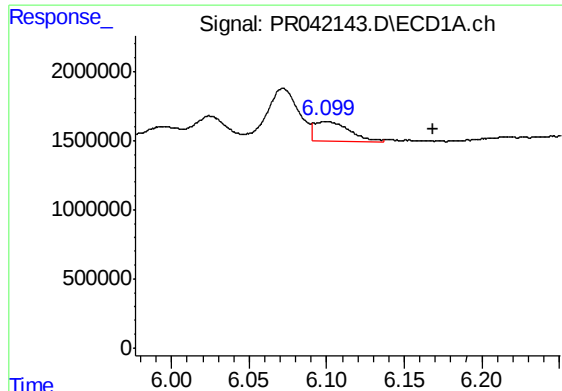
#21 AR-1248-1

R.T.: 5.881 min
Delta R.T.: -0.015 min
Response: 4416294
Conc: 53.07 ng/ml



#21 AR-1248-1

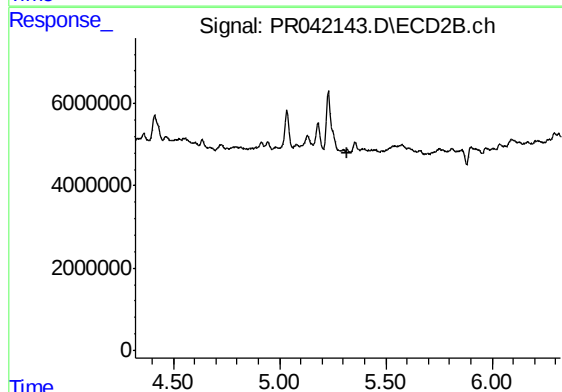
R.T.: 5.034 min
Delta R.T.: -0.049 min
Response: 8146853
Conc: 24.99 ng/ml



#22 AR-1248-2

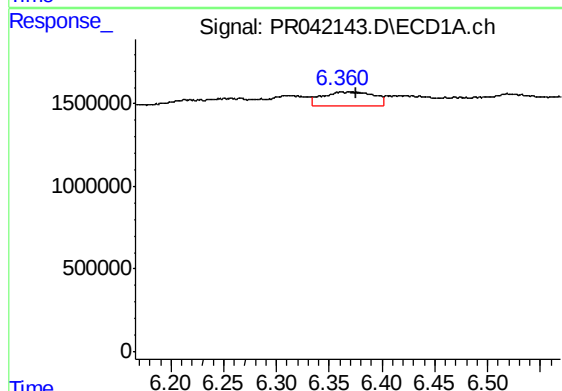
R.T.: 6.100 min
Delta R.T.: -0.069 min
Response: 2210104
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



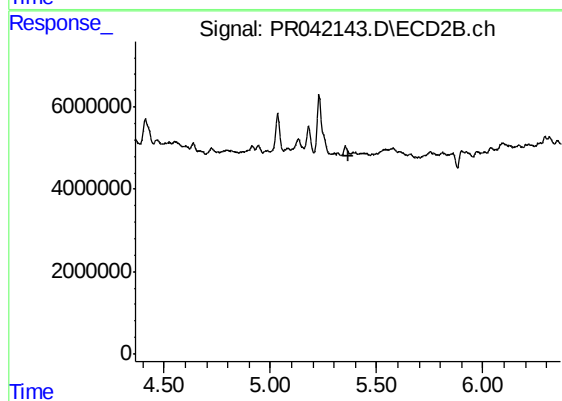
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



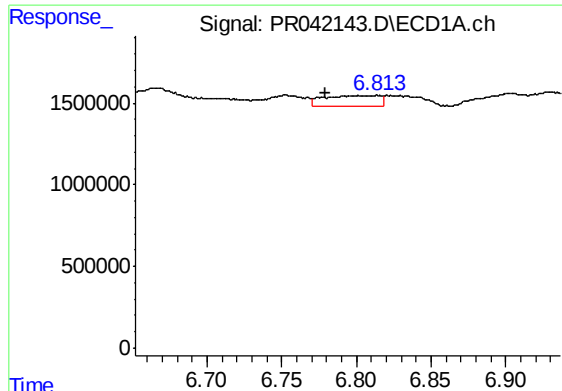
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: -0.015 min
Response: 2809793
Conc: 21.67 ng/ml



#23 AR-1248-3

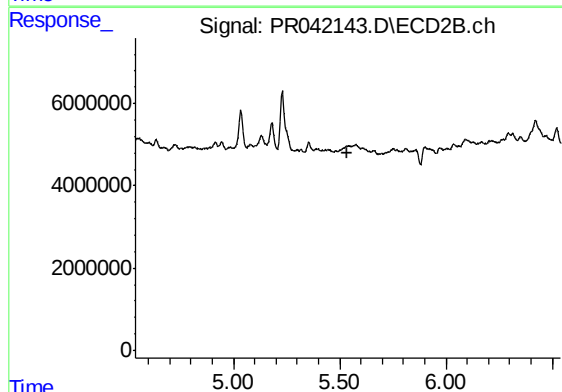
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

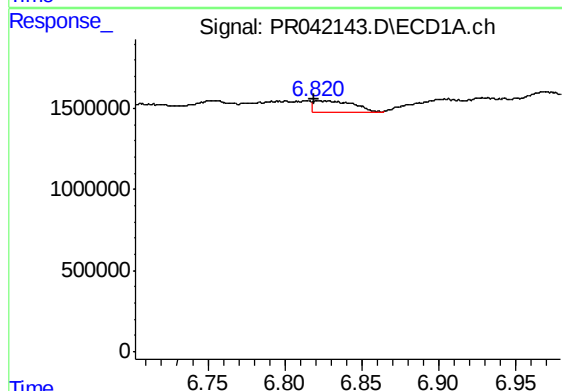
R.T.: 6.801 min
Delta R.T.: 0.021 min
Response: 1674222
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



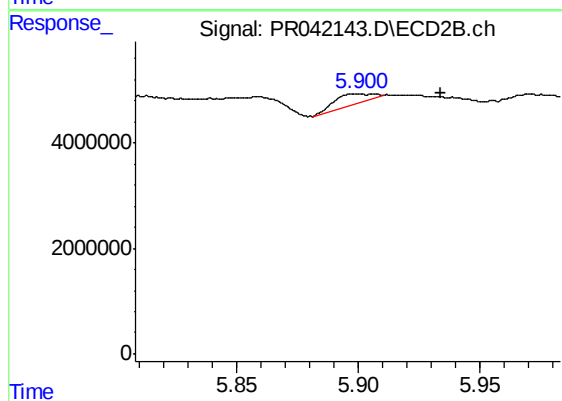
#24 AR-1248-4

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



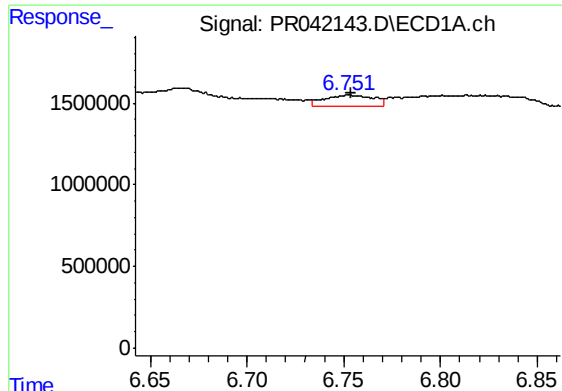
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 1191358
Conc: 8.23 ng/ml



#25 AR-1248-5

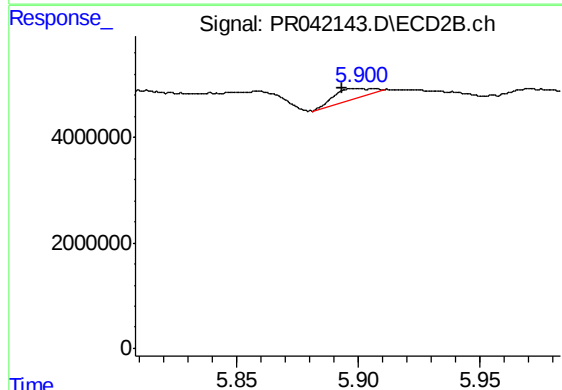
R.T.: 5.900 min
Delta R.T.: -0.034 min
Response: 2116983
Conc: 6.06 ng/ml



#26 AR-1254-1

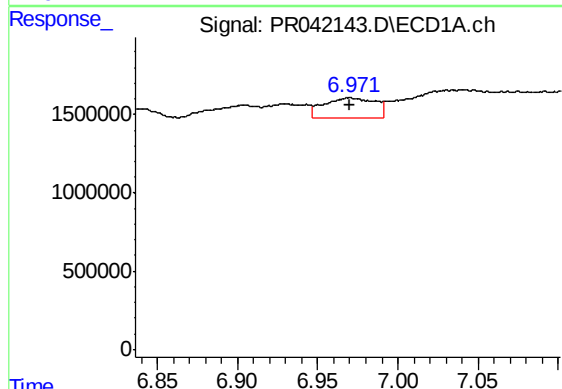
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1158527
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



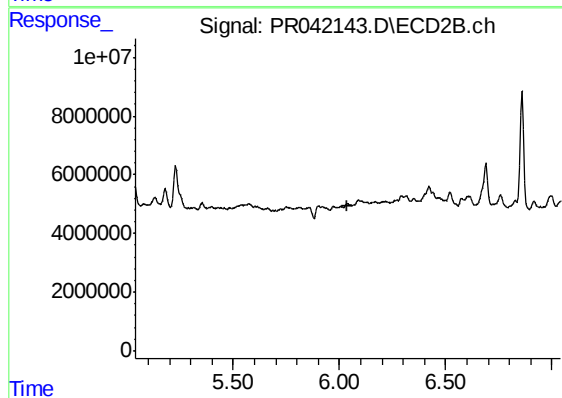
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 2116983
Conc: 4.00 ng/ml



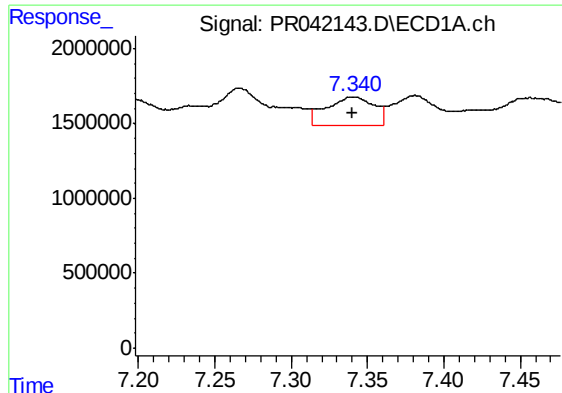
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 2762418
Conc: 11.13 ng/ml



#27 AR-1254-2

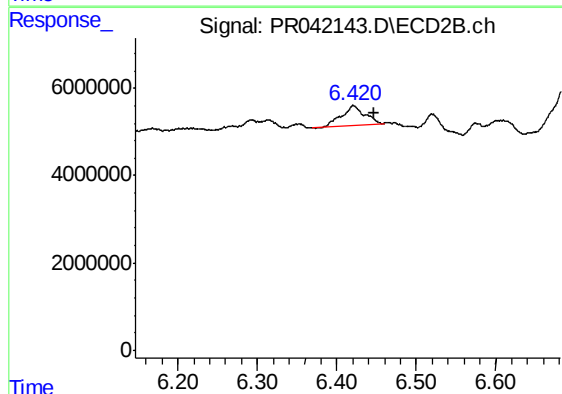
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#28 AR-1254-3

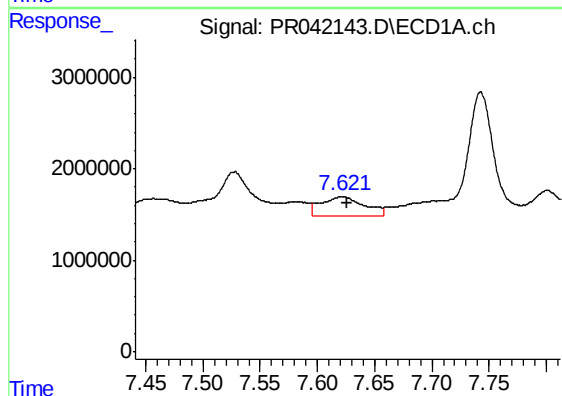
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4200704
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



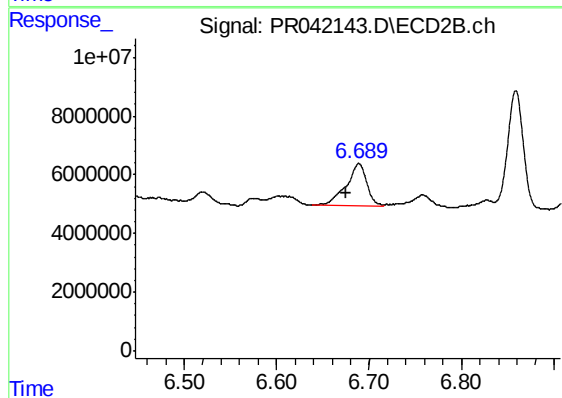
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 9341522
Conc: 9.90 ng/ml



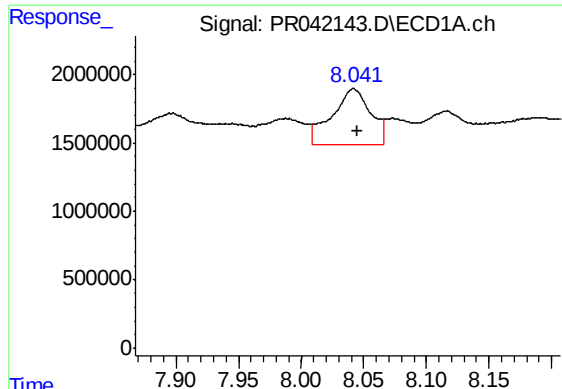
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 5382214
Conc: 26.52 ng/ml



#29 AR-1254-4

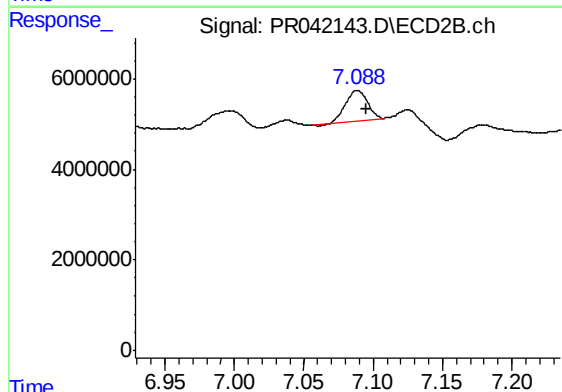
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 22913748
Conc: 34.61 ng/ml



#30 AR-1254-5

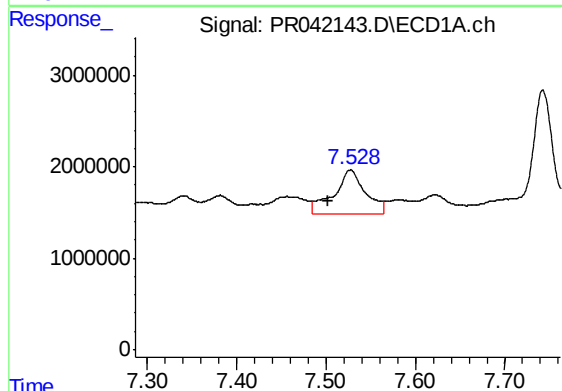
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 8621331
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



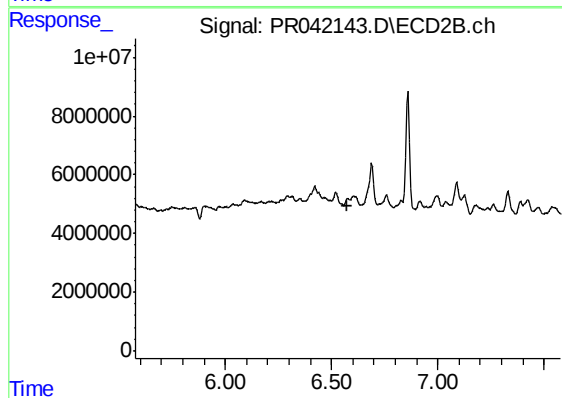
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 7453432
Conc: 8.68 ng/ml



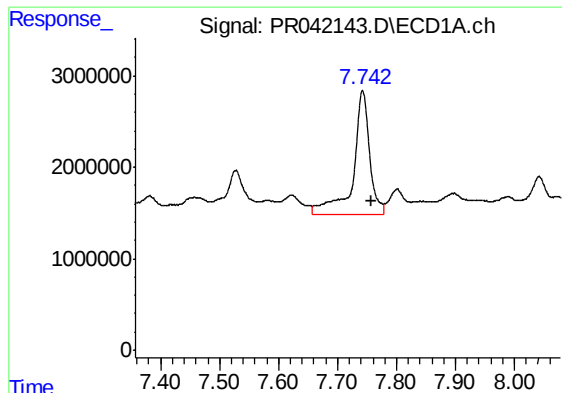
#31 AR-1260-1

R.T.: 7.527 min
Delta R.T.: 0.025 min
Response: 11689417
Conc: 61.70 ng/ml



#31 AR-1260-1

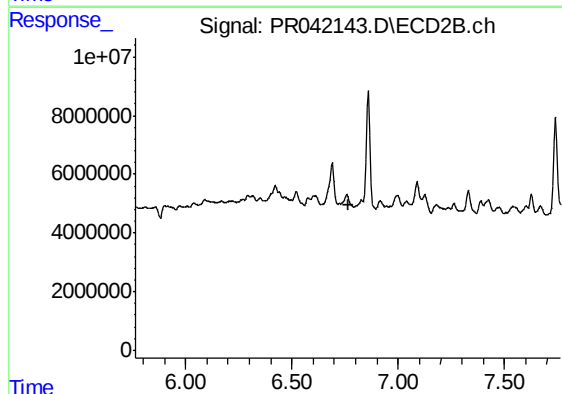
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#32 AR-1260-2

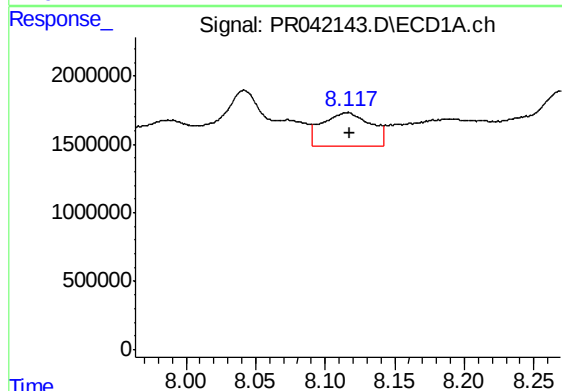
R.T.: 7.743 min
Delta R.T.: -0.015 min
Response: 26080601
Conc: 110.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



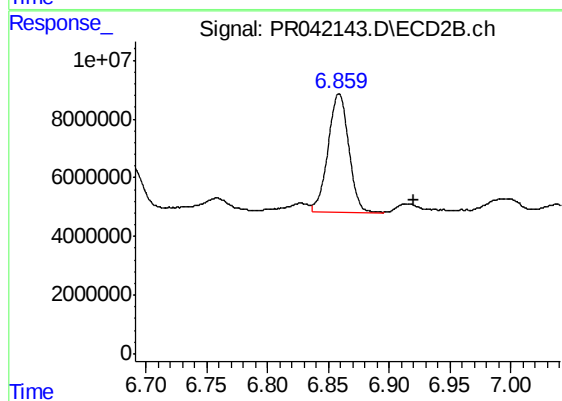
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



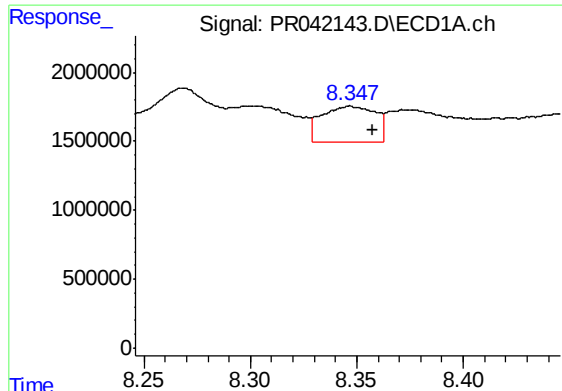
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 5768110
Conc: 30.73 ng/ml



#33 AR-1260-3

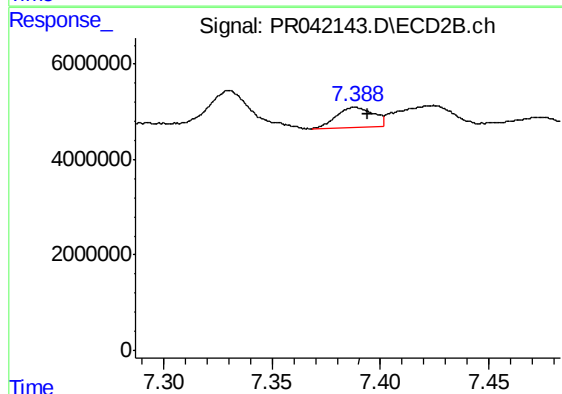
R.T.: 6.859 min
Delta R.T.: -0.061 min
Response: 47354853
Conc: 68.50 ng/ml



#34 AR-1260-4

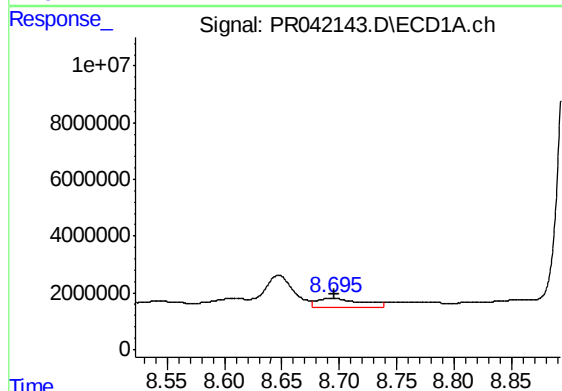
R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 4568212
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



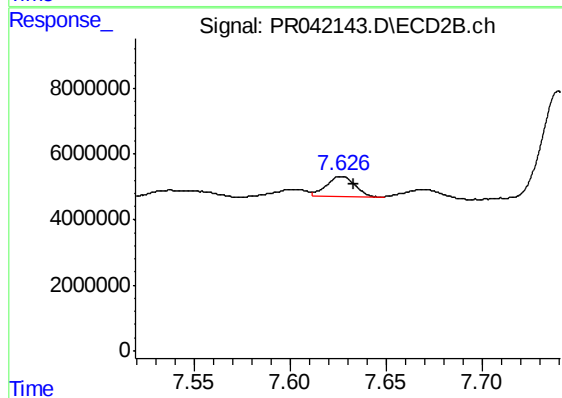
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 4925796
Conc: 8.49 ng/ml



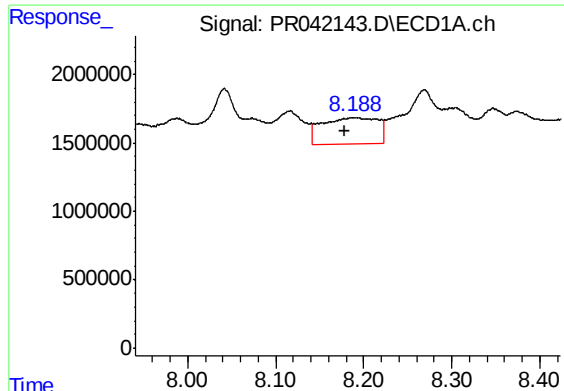
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 8381911
Conc: 19.36 ng/ml



#35 AR-1260-5

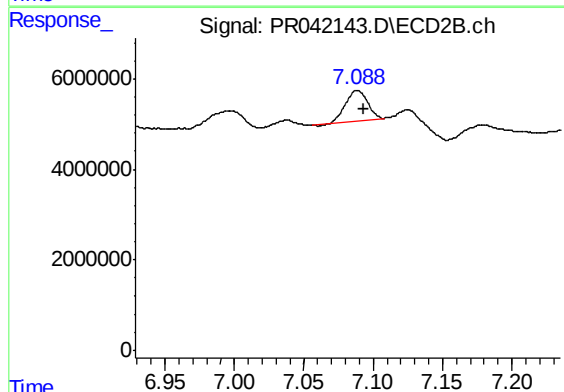
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 6160026
Conc: 3.79 ng/ml



#36 AR-1262-1

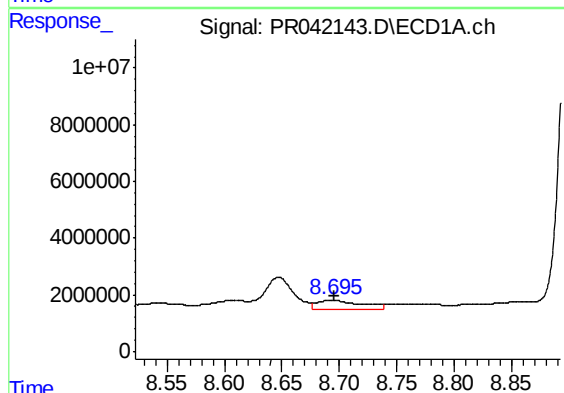
R.T.: 8.194 min
Delta R.T.: 0.015 min
Response: 8415984
Conc: 89.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



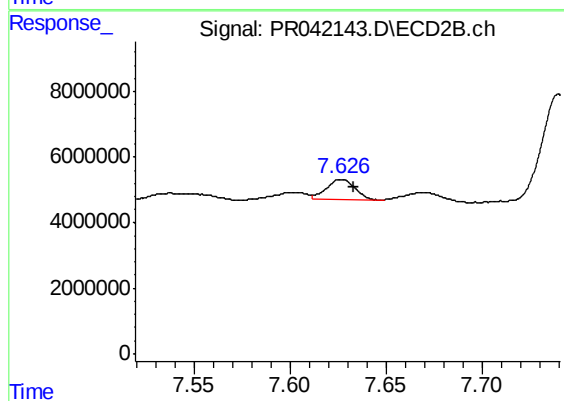
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 7453432
Conc: 17.10 ng/ml



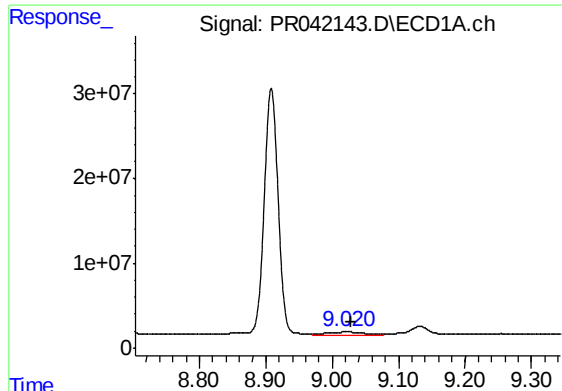
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 8381911
Conc: 19.43 ng/ml



#37 AR-1262-2

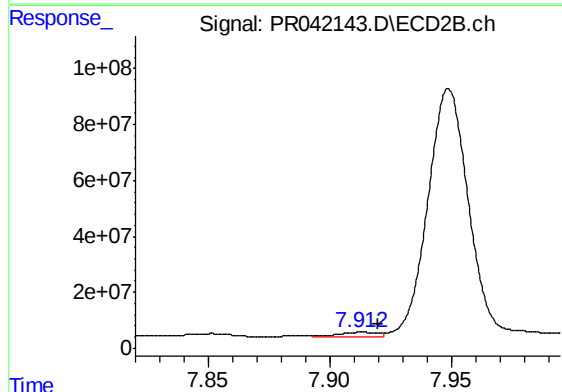
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 6160026
Conc: 3.58 ng/ml



#38 AR-1262-3

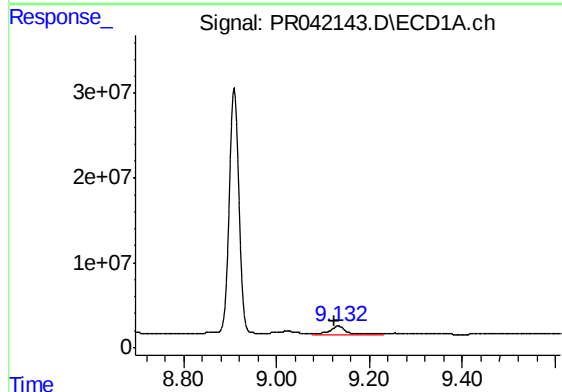
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 17028483
Conc: 61.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



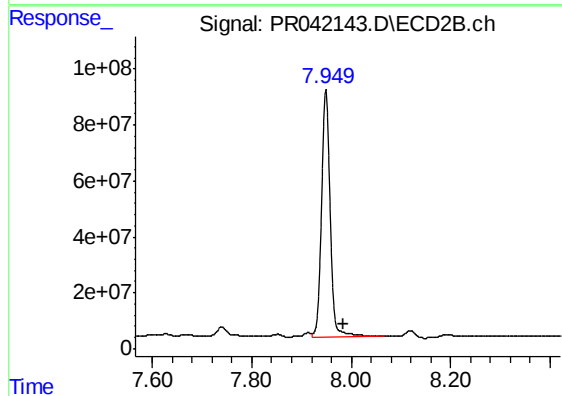
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 16185812
Conc: 24.80 ng/ml



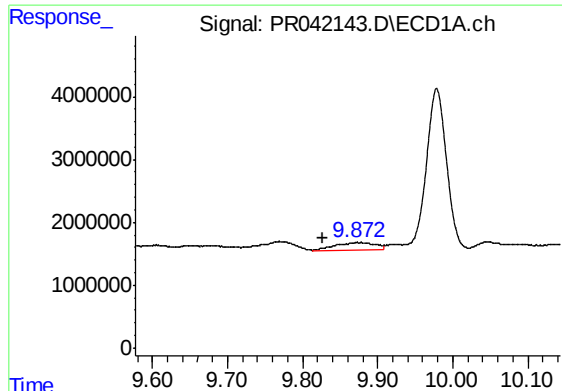
#39 AR-1262-4

R.T.: 9.132 min
Delta R.T.: 0.008 min
Response: 29844294
Conc: 145.68 ng/ml



#39 AR-1262-4

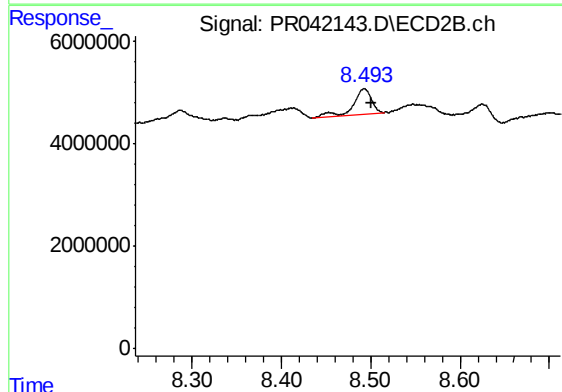
R.T.: 7.949 min
Delta R.T.: -0.036 min
Response: 1059354273
Conc: 906.54 ng/ml



#40 AR-1262-5

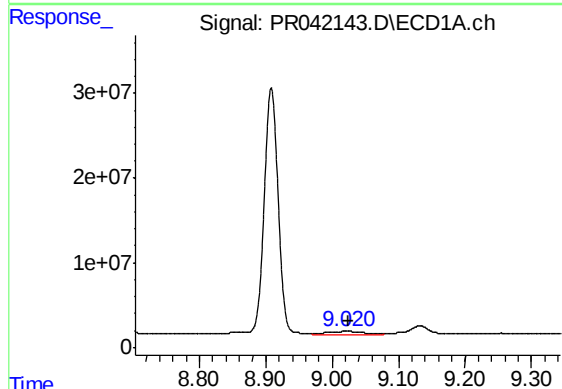
R.T.: 9.873 min
Delta R.T.: 0.045 min
Response: 4686841
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



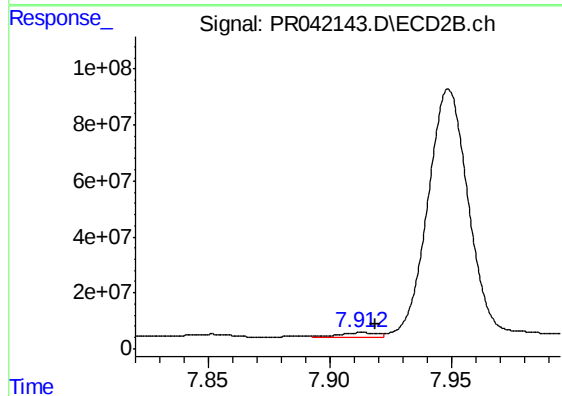
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 7341669
Conc: 13.73 ng/ml



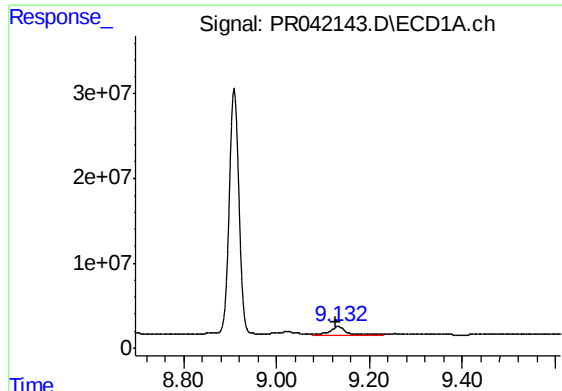
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 17028483
Conc: 31.00 ng/ml



#41 AR-1268-1

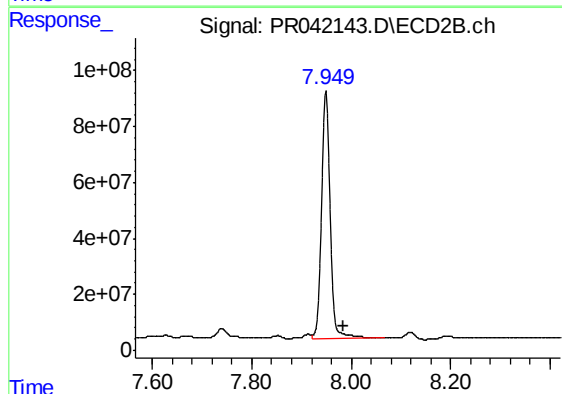
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 16185812
Conc: 7.38 ng/ml



#42 AR-1268-2

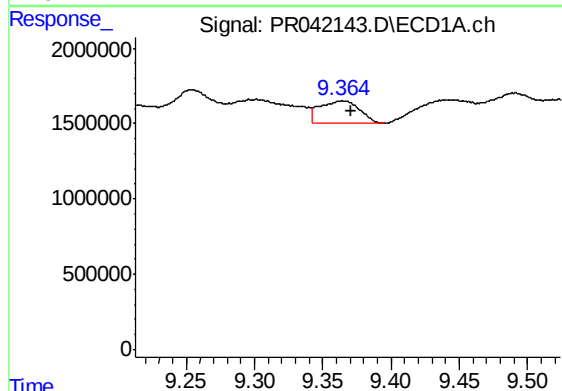
R.T.: 9.132 min
Delta R.T.: 0.005 min
Response: 29844294
Conc: 60.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



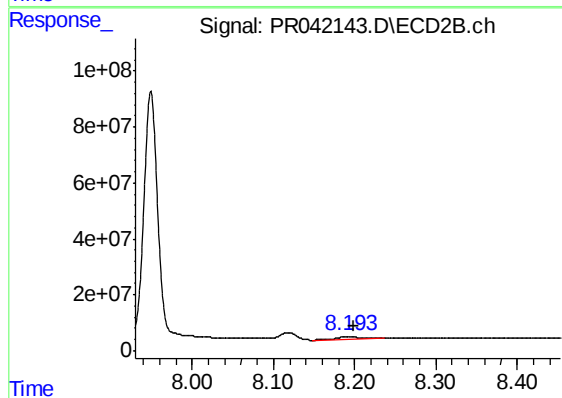
#42 AR-1268-2

R.T.: 7.949 min
Delta R.T.: -0.034 min
Response: 1059354273
Conc: 532.38 ng/ml



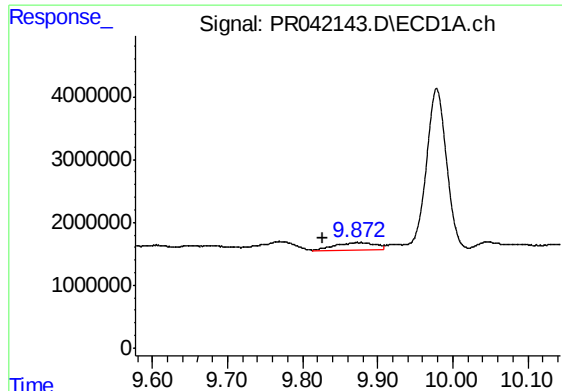
#43 AR-1268-3

R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 3000739
Conc: 7.36 ng/ml



#43 AR-1268-3

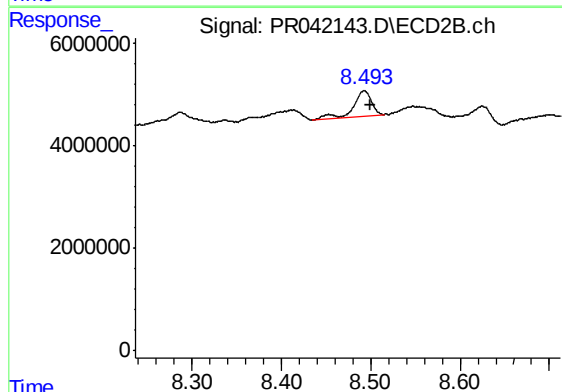
R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 18708504
Conc: 11.16 ng/ml



#44 AR-1268-4

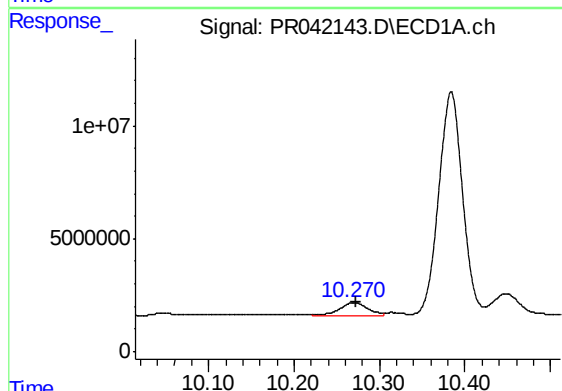
R.T.: 9.873 min
Delta R.T.: 0.045 min
Response: 4686841
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM74



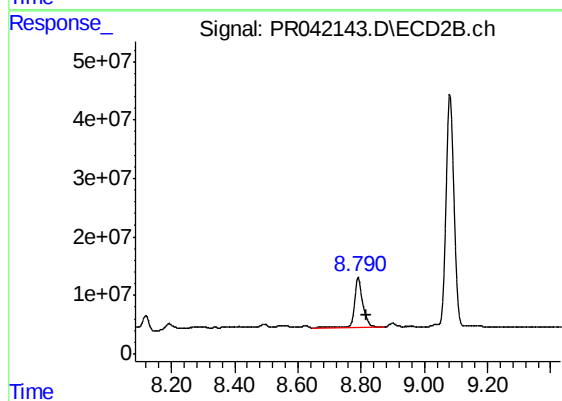
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 7341669
Conc: 11.38 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 12996898
Conc: 9.97 ng/ml



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: -0.028 min
Response: 156007538
Conc: 34.00 ng/ml