

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 17:25
 Operator : AJ\MA
 Sample : N2923-14DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.648	2.920	42858727	21960814	11.620	11.626
2)	SA Decachlor...	9.535	8.157	18320635	19992942	11.992	13.883
Target Compounds							
5)	L1 AR-1016-3	4.963	4.237	153835	212438	1.462	4.712 #
6)	L1 AR-1016-4	0.000	4.280	0	216690	N.D.	5.931 #
7)	L1 AR-1016-5	5.368	0.000	466414	0	5.616	N.D. #
8)	L2 AR-1221-1	3.857	0.000	2648824	0	63.385	N.D. #
9)	L2 AR-1221-2	3.957	3.222	955786	358370	30.765	23.103
10)	L2 AR-1221-3	0.000	3.282f	0	91666	N.D.	1.925 #
11)	L3 AR-1232-1	0.000	3.282f	0	91666	N.D.	2.052 #
12)	L3 AR-1232-2	4.581	0.000	913538	0	21.249	N.D. #
13)	L3 AR-1232-3	0.000	4.237	0	212438	N.D.	10.212 #
14)	L3 AR-1232-4	0.000	4.325	0	420463	N.D.	22.986 #
15)	L3 AR-1232-5	5.163	0.000	393203	0	13.319	N.D. #
18)	L4 AR-1242-3	4.963	4.237	153835	212438	1.915	6.144 #
19)	L4 AR-1242-4	0.000	4.325	0	420463	N.D.	12.713 #
20)	L4 AR-1242-5	5.844	4.863	794665	1453603	12.447	34.335 #
22)	L5 AR-1248-2	5.163	4.280	393203	216690	4.267	4.553
23)	L5 AR-1248-3	5.368	4.325	466414	420463	4.424	8.572 #
24)	L5 AR-1248-4	5.805	0.000	470973	0	4.275	N.D. #
25)	L5 AR-1248-5	5.844	4.905	794665	480422	7.326	8.095
26)	L6 AR-1254-1	5.776	4.863	2498557	1453603	21.117	15.685 #
27)	L6 AR-1254-2	6.013	5.022	6661731	4419428	38.238	54.764 #
28)	L6 AR-1254-3	6.403	5.462f	6891396	21266137	40.613	163.588 #
29)	L6 AR-1254-4	6.714	5.687	5353108	2422305	45.225	29.698 #
30)	L6 AR-1254-5	7.168	6.130	122.0E6	140.3E6	1017.612	1233.042
31)	L7 AR-1260-1	6.583	5.582	30311948	30657109	263.798	374.767 #
32)	L7 AR-1260-2	6.867	5.785	86215724	97937868	662.899	992.683 #
33)	L7 AR-1260-3	7.255	5.944	78326939	49556589	840.131	542.751 #
34)	L7 AR-1260-4	7.497	6.448	76201674	74463192	724.155	970.143 #
35)	L7 AR-1260-5	7.836	6.712	171.3E6	252.8E6	909.961	1417.685 #
36)	L8 AR-1262-1	7.255	6.175	78326939	99593288	581.349	870.640 #
37)	L8 AR-1262-2	7.836	6.448	171.3E6	74463192	810.009	723.779
38)	L8 AR-1262-3	8.147	7.017	138.6E6	56519629	969.799	708.869 #
39)	L8 AR-1262-4	8.226	7.082	32257951	207.1E6	455.330	1388.959 #
40)	L8 AR-1262-5	8.844	7.620	58396120	73983918	784.987	1080.429 #
41)	L9 AR-1268-1	8.147	7.017	138.6E6	56519629	572.972	239.867 #
42)	L9 AR-1268-2	8.226	7.082	32257951	207.1E6	147.187	969.016 #
43)	L9 AR-1268-3	8.442	7.306	4478185	2771908	24.705	15.389 #
44)	L9 AR-1268-4	8.844	7.620	58396120	73983918	721.290	962.245 #
45)	L9 AR-1268-5	9.227	7.915	13659834	15165956	25.185	26.767

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Operator : AJ\MA
Sample : N2923-14DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:47:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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
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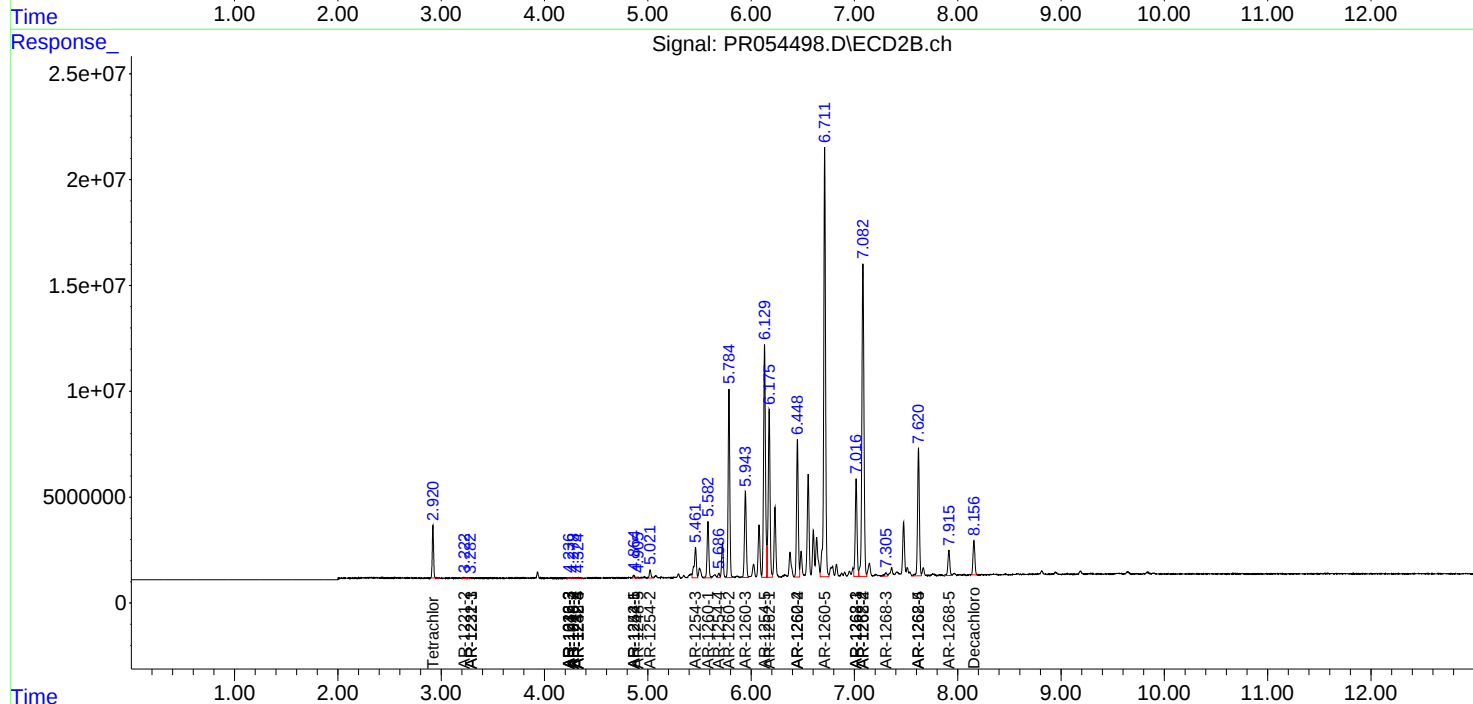
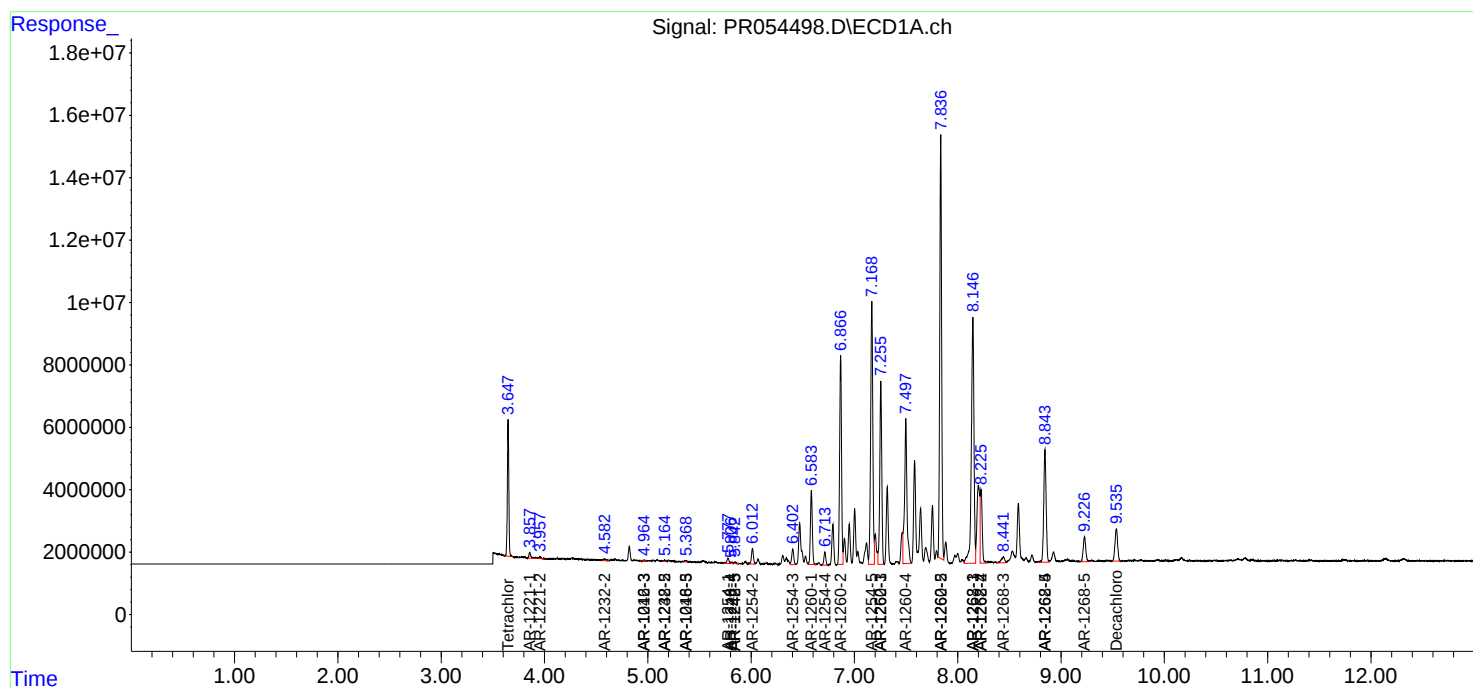
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

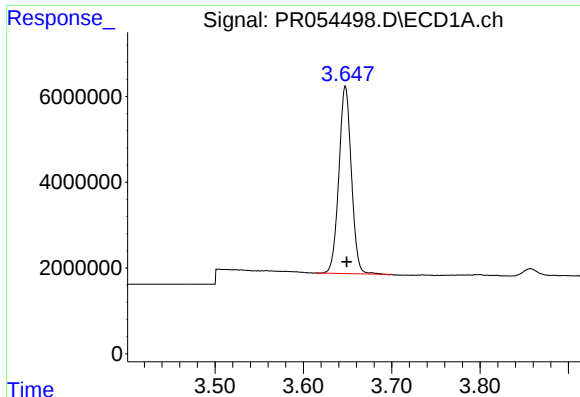
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054498.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

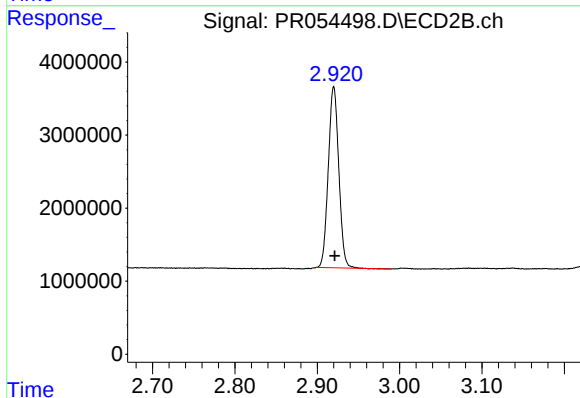




#1 Tetrachloro-m-xylene

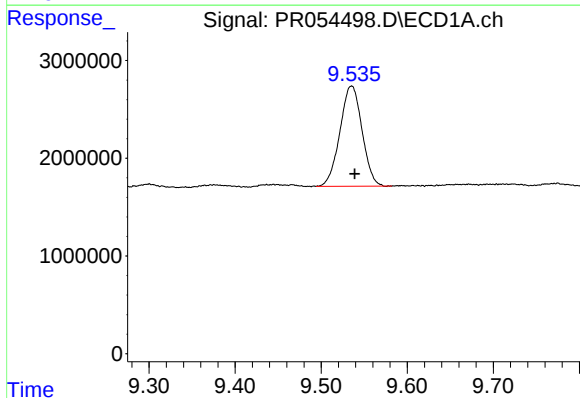
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 42858727
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



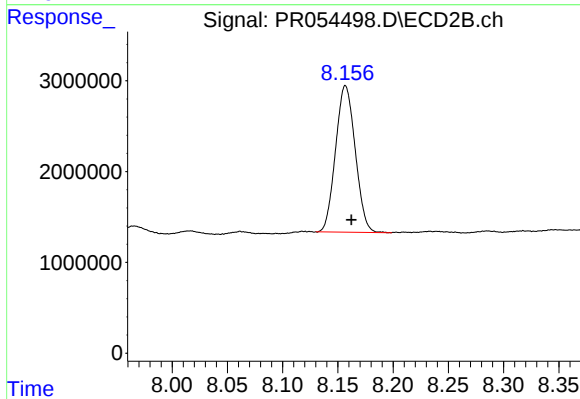
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 21960814
Conc: 11.63 ng/ml



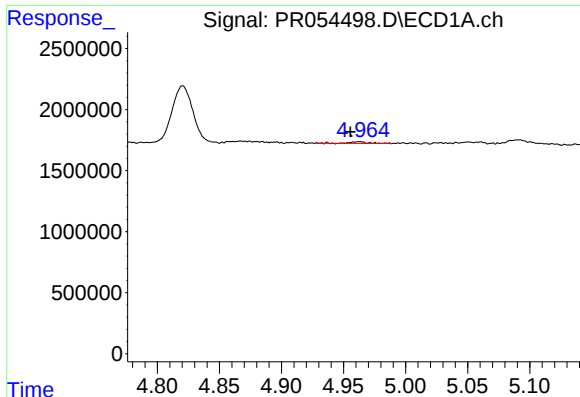
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 18320635
Conc: 11.99 ng/ml



#2 Decachlorobiphenyl

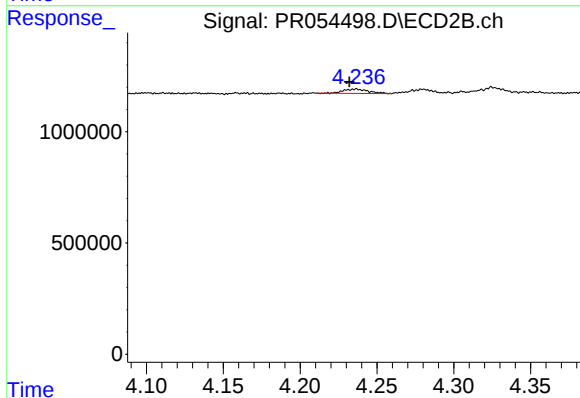
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 19992942
Conc: 13.88 ng/ml



#5 AR-1016-3

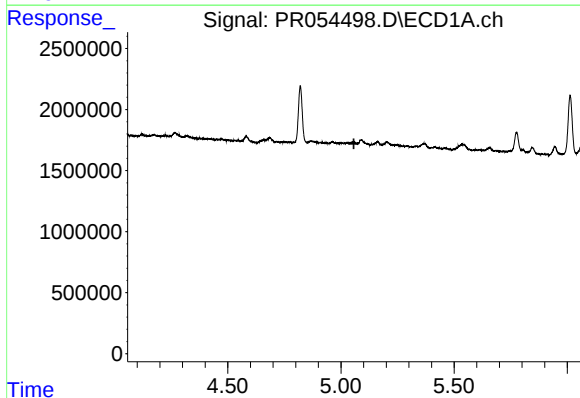
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 153835
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



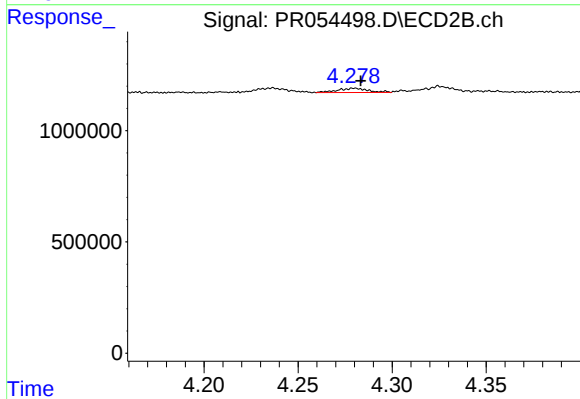
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 212438
Conc: 4.71 ng/ml



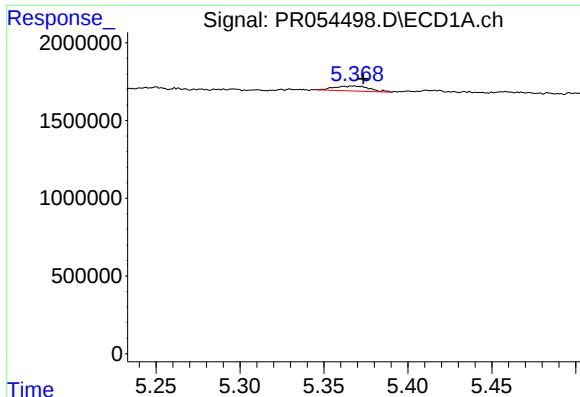
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

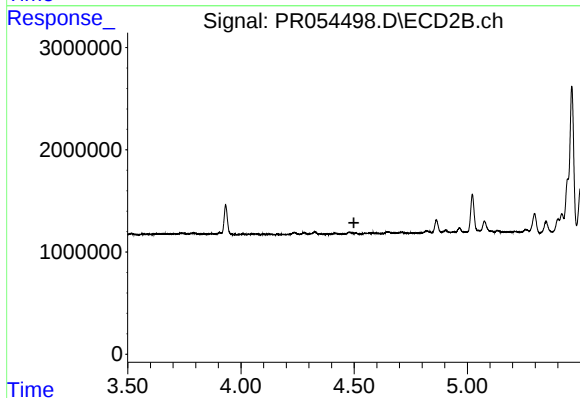
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 216690
Conc: 5.93 ng/ml



#7 AR-1016-5

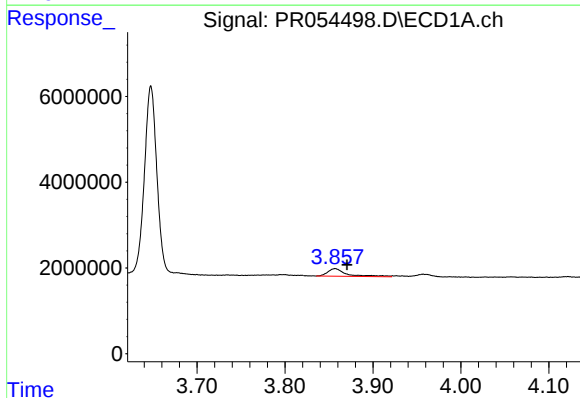
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 466414
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



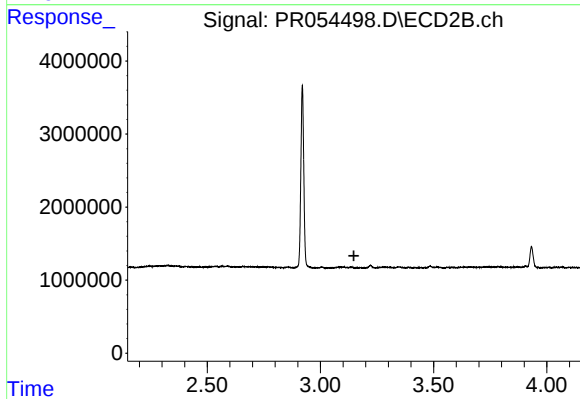
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



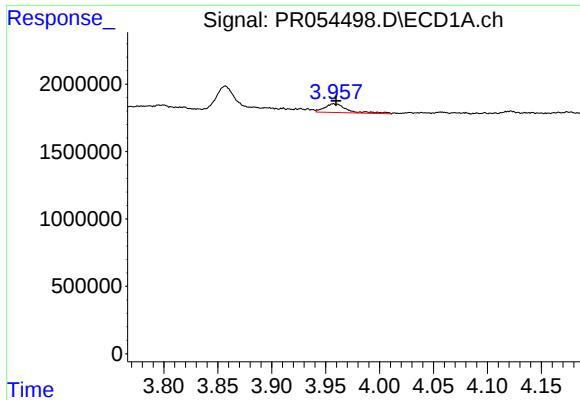
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 2648824
Conc: 63.39 ng/ml



#8 AR-1221-1

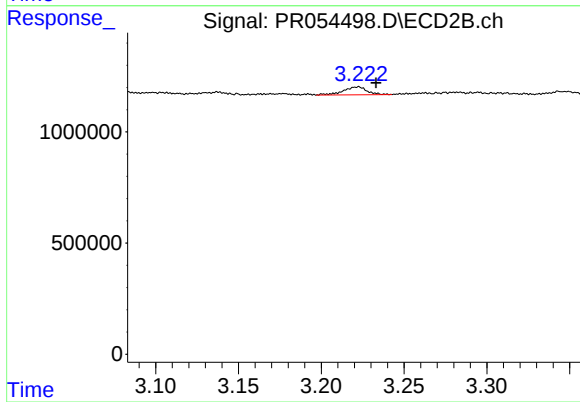
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

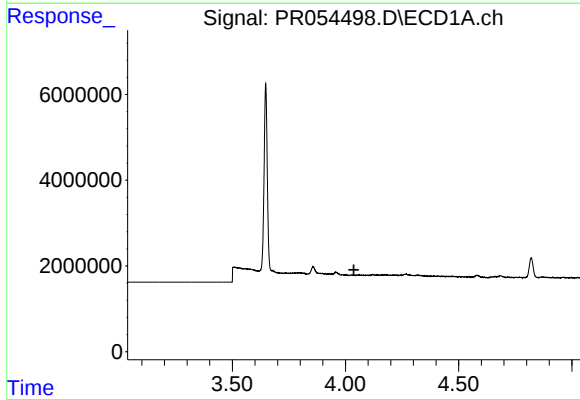
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 955786
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



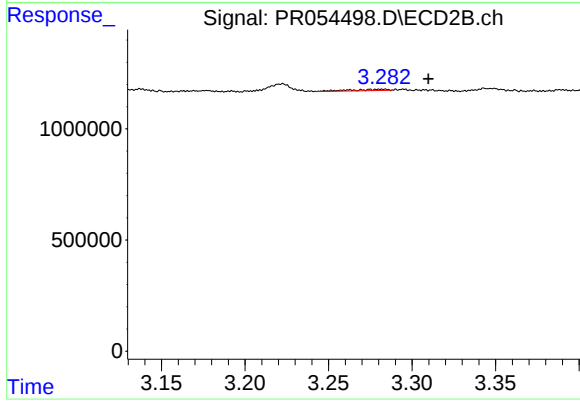
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 358370
Conc: 23.10 ng/ml



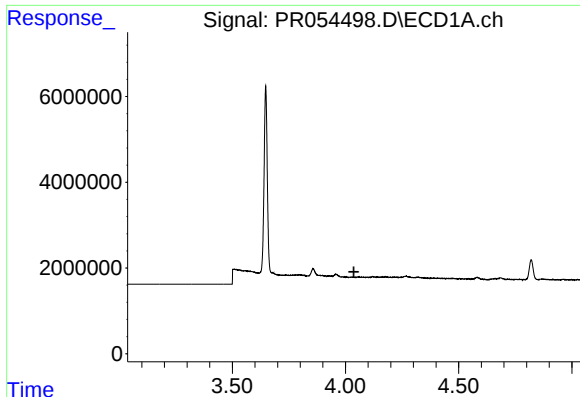
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

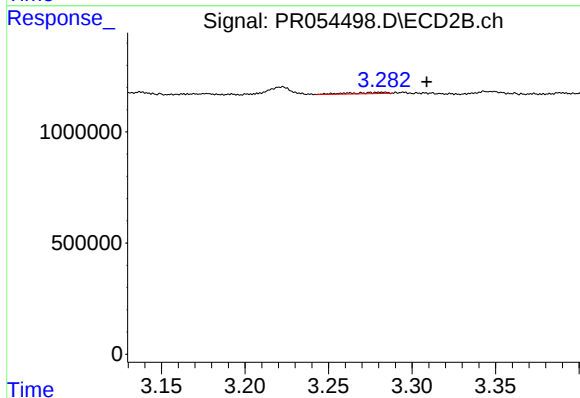
R.T.: 3.282 min
Delta R.T.: -0.028 min
Response: 91666
Conc: 1.93 ng/ml



#11 AR-1232-1

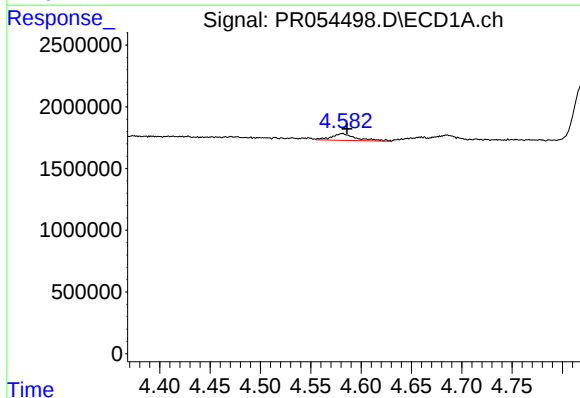
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



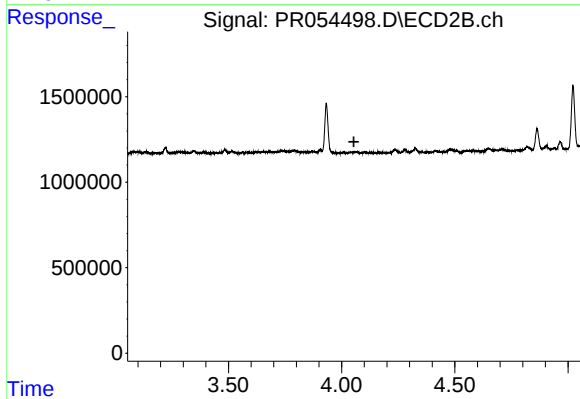
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 91666
Conc: 2.05 ng/ml



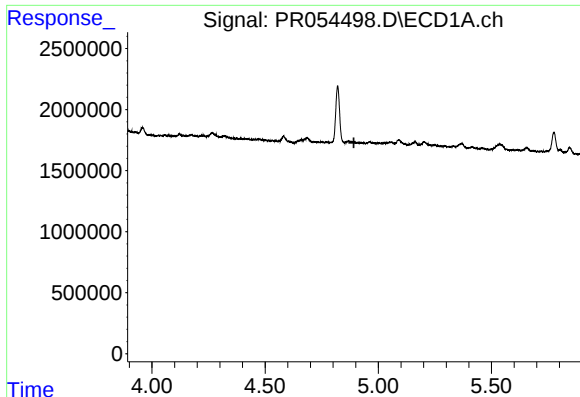
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 913538
Conc: 21.25 ng/ml



#12 AR-1232-2

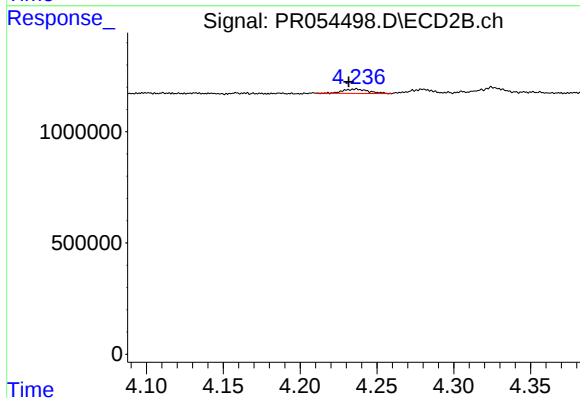
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

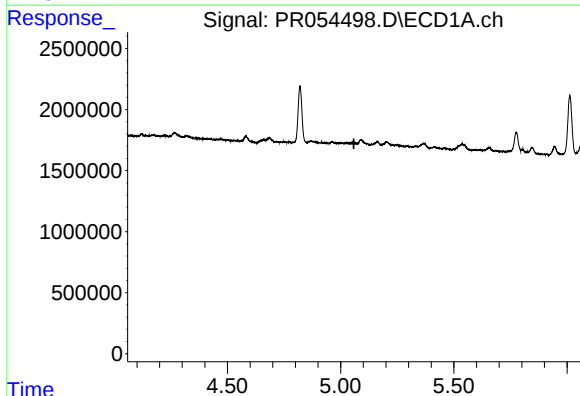
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



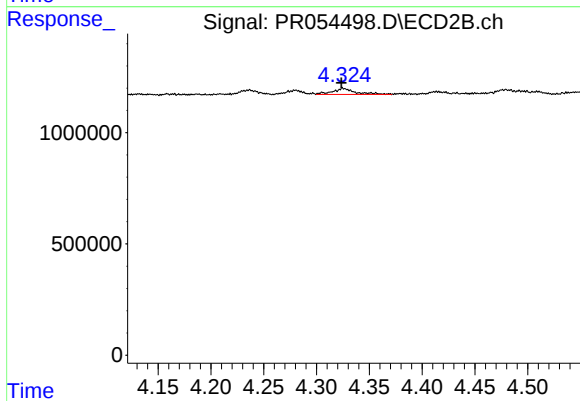
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 212438
Conc: 10.21 ng/ml



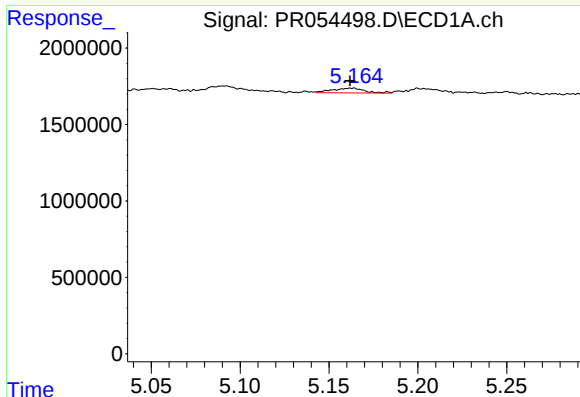
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

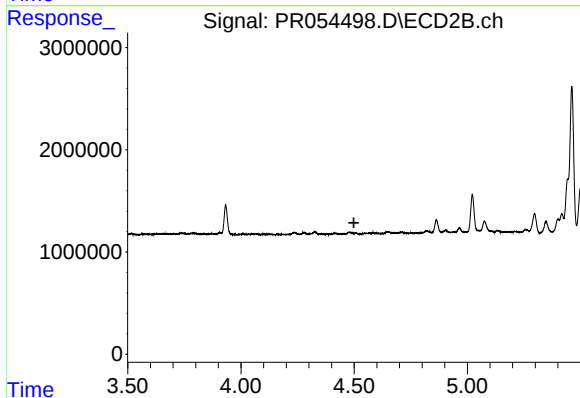
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 420463
Conc: 22.99 ng/ml



#15 AR-1232-5

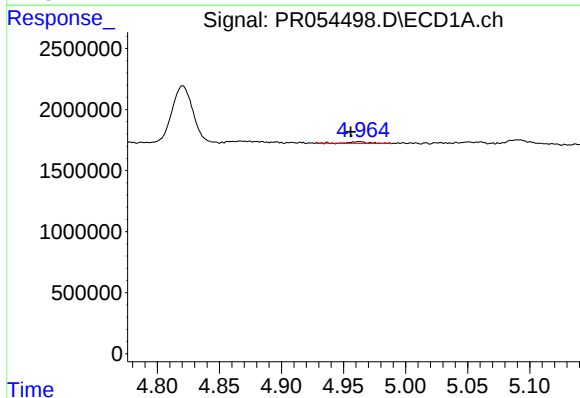
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 393203
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



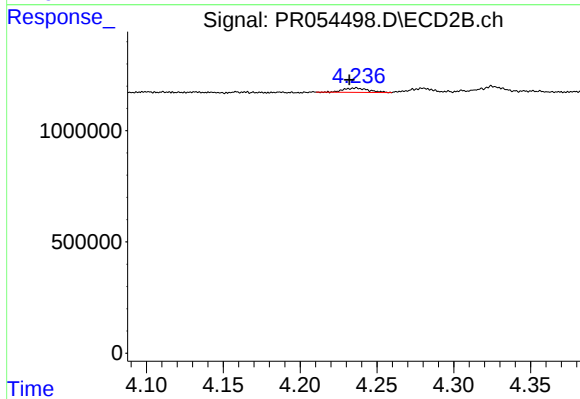
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



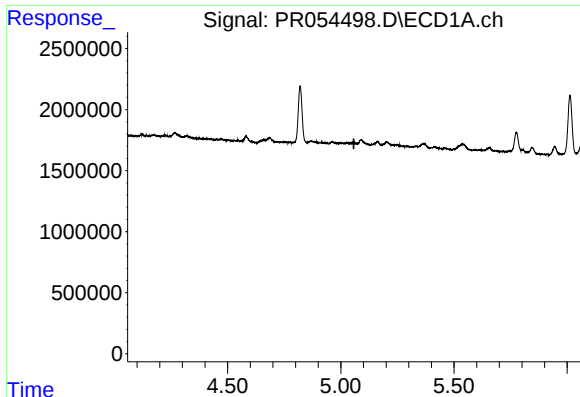
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 153835
Conc: 1.91 ng/ml



#18 AR-1242-3

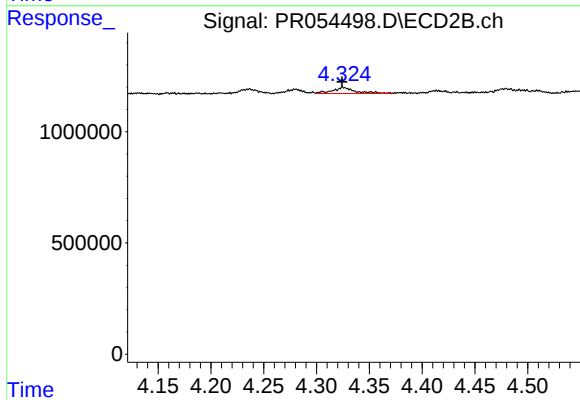
R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 212438
Conc: 6.14 ng/ml



#19 AR-1242-4

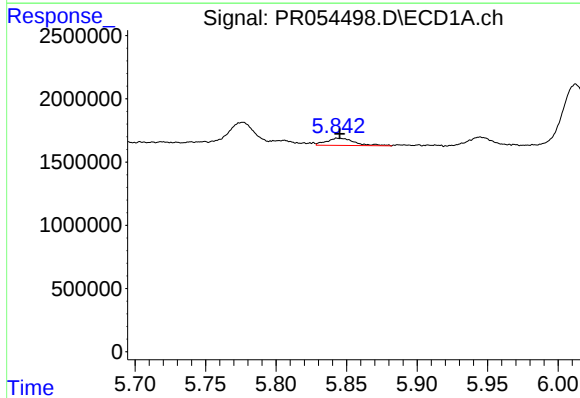
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



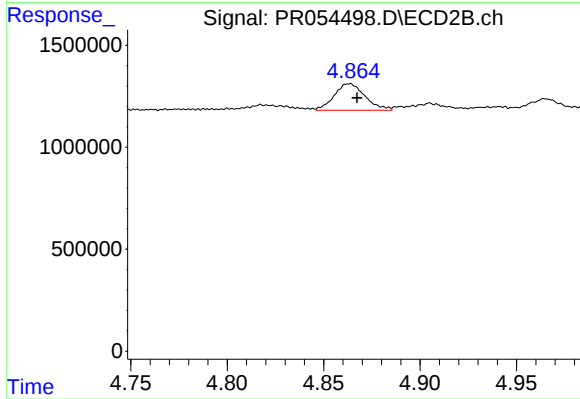
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 420463
Conc: 12.71 ng/ml



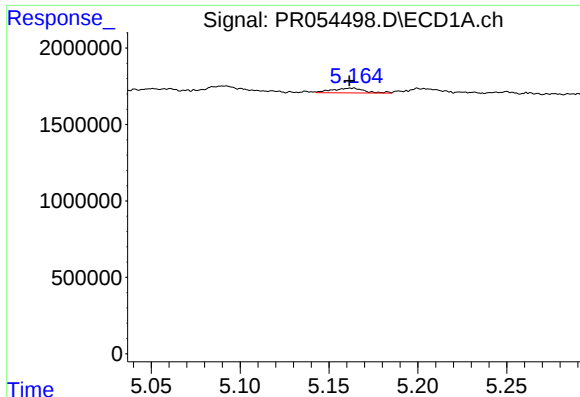
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 794665
Conc: 12.45 ng/ml



#20 AR-1242-5

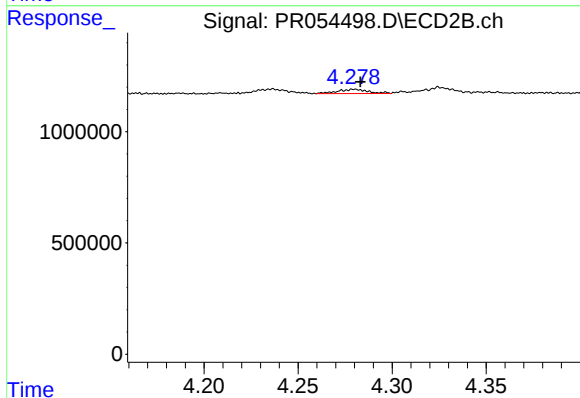
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1453603
Conc: 34.33 ng/ml



#22 AR-1248-2

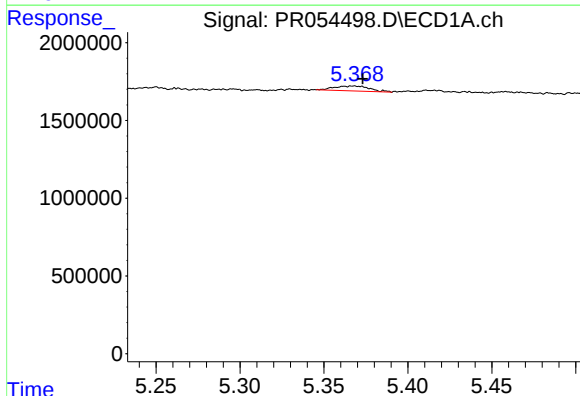
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 393203
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



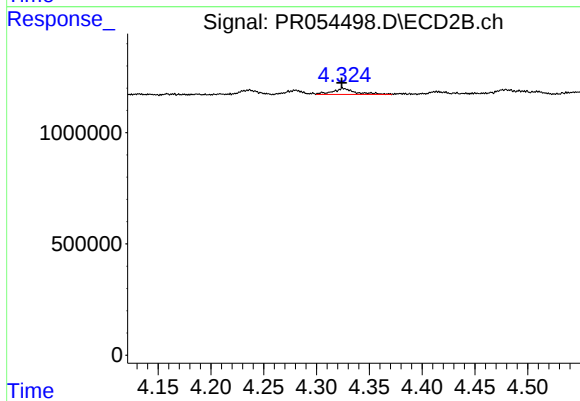
#22 AR-1248-2

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 216690
Conc: 4.55 ng/ml



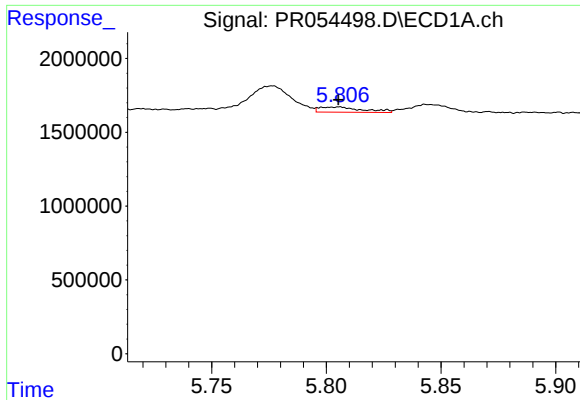
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 466414
Conc: 4.42 ng/ml



#23 AR-1248-3

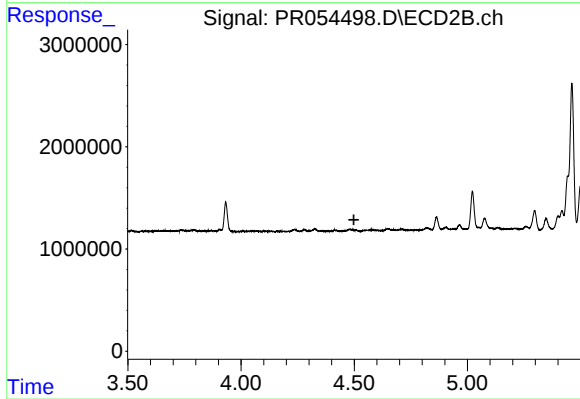
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 420463
Conc: 8.57 ng/ml



#24 AR-1248-4

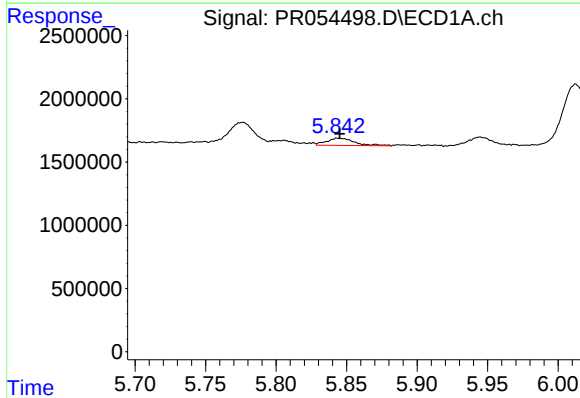
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 470973
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



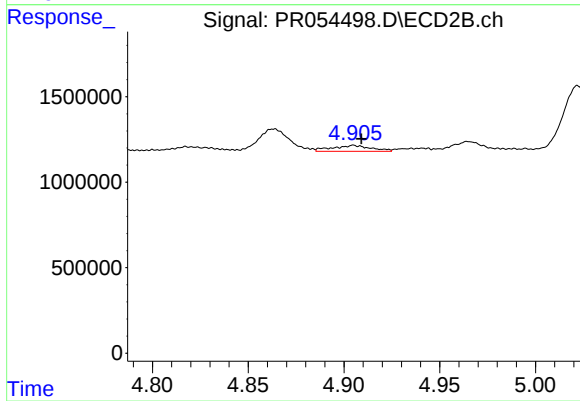
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



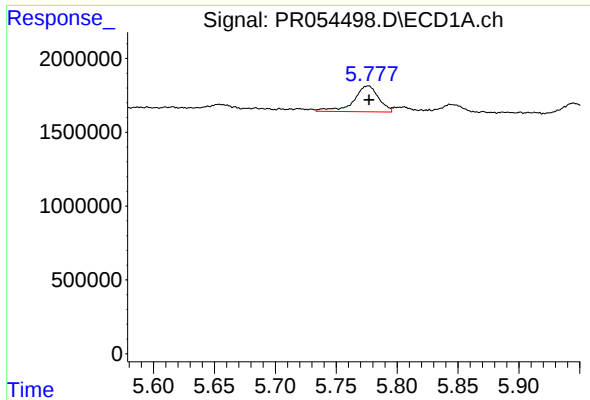
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 794665
Conc: 7.33 ng/ml



#25 AR-1248-5

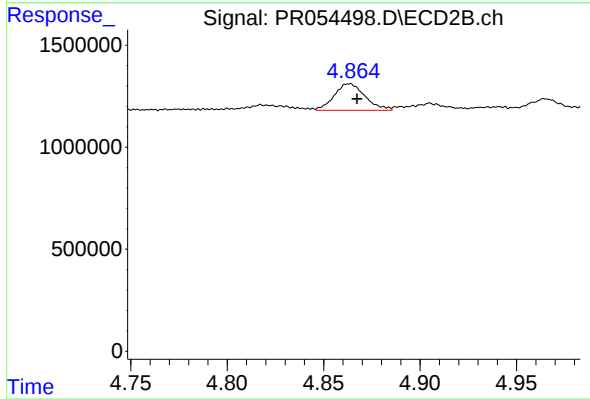
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 480422
Conc: 8.10 ng/ml



#26 AR-1254-1

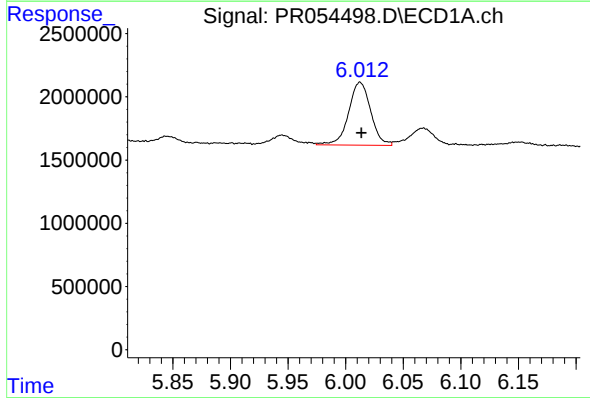
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2498557
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



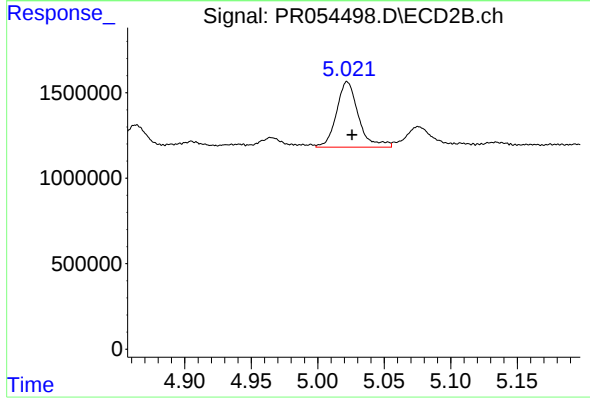
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1453603
Conc: 15.69 ng/ml



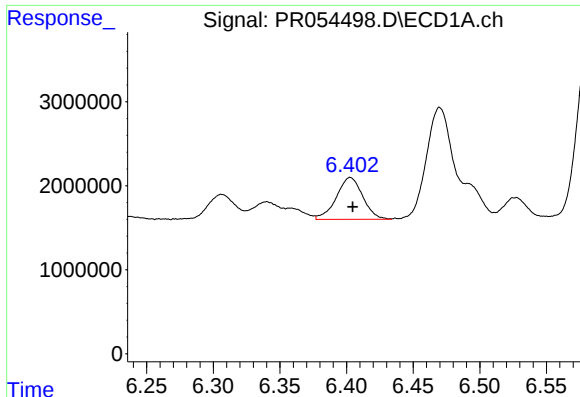
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 6661731
Conc: 38.24 ng/ml



#27 AR-1254-2

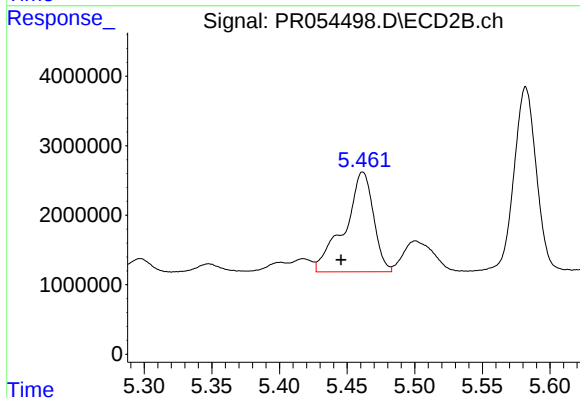
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 4419428
Conc: 54.76 ng/ml



#28 AR-1254-3

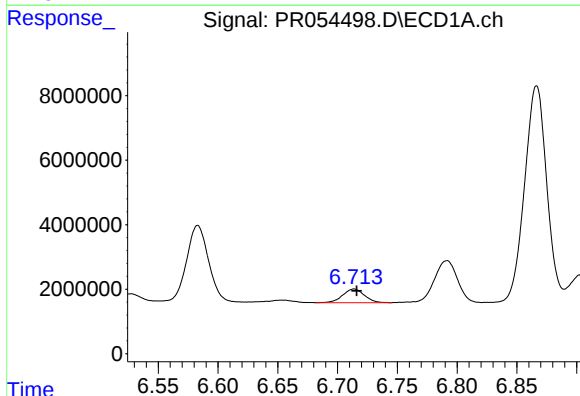
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 6891396
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



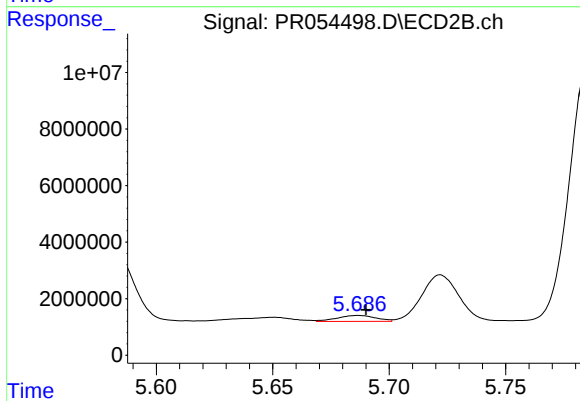
#28 AR-1254-3

R.T.: 5.462 min
Delta R.T.: 0.016 min
Response: 21266137
Conc: 163.59 ng/ml



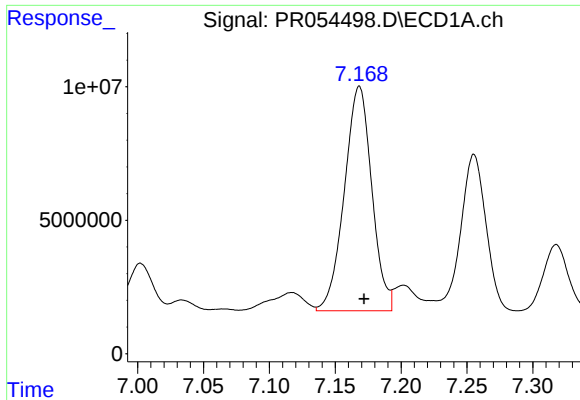
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5353108
Conc: 45.22 ng/ml



#29 AR-1254-4

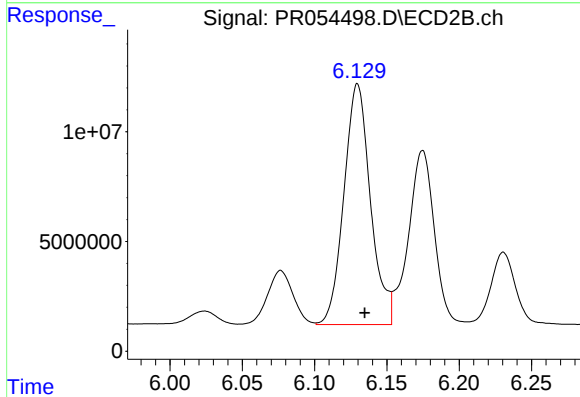
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 2422305
Conc: 29.70 ng/ml



#30 AR-1254-5

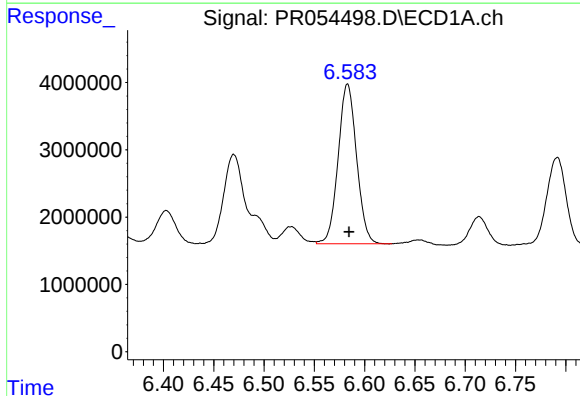
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 122012404
Conc: 1017.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



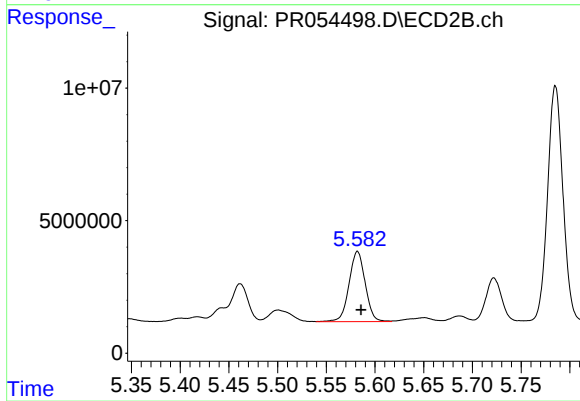
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 140289404
Conc: 1233.04 ng/ml



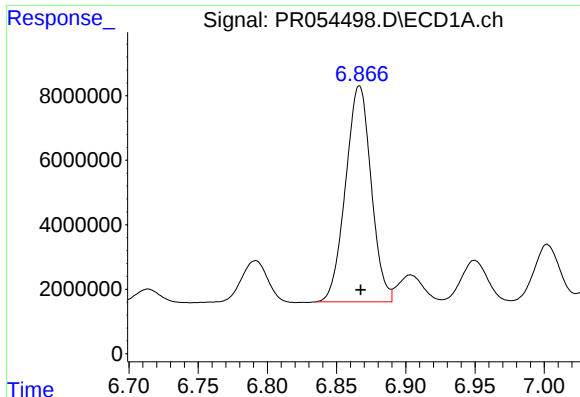
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 30311948
Conc: 263.80 ng/ml



#31 AR-1260-1

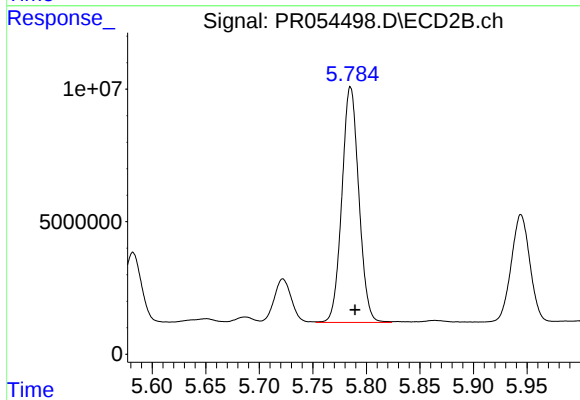
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 30657109
Conc: 374.77 ng/ml



#32 AR-1260-2

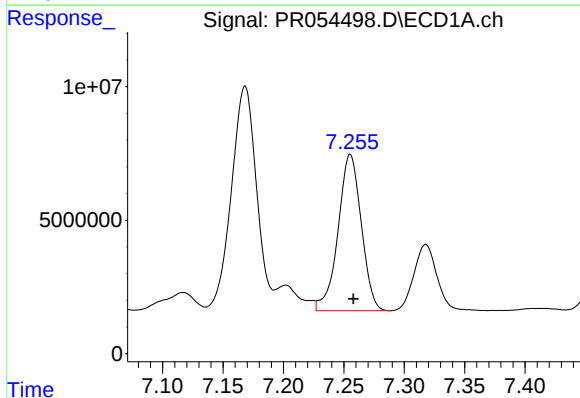
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 86215724
Conc: 662.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



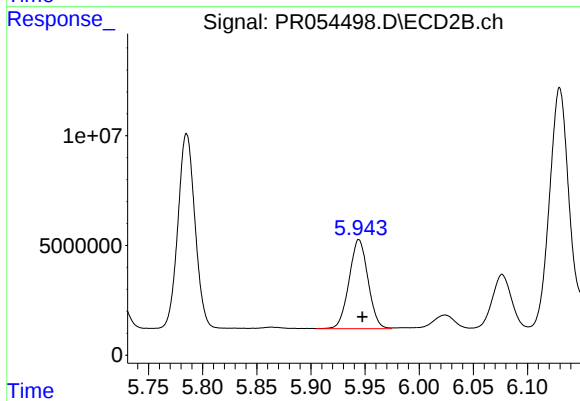
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 97937868
Conc: 992.68 ng/ml



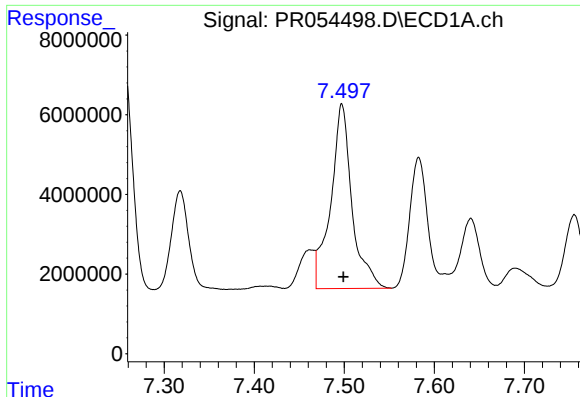
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 78326939
Conc: 840.13 ng/ml



#33 AR-1260-3

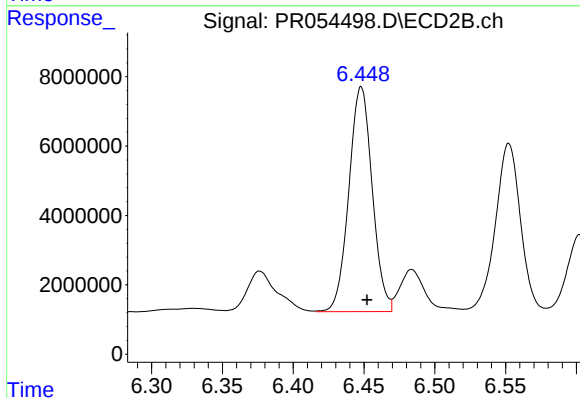
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 49556589
Conc: 542.75 ng/ml



#34 AR-1260-4

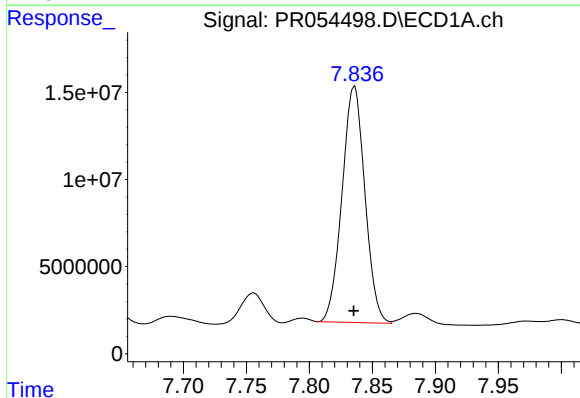
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 76201674
Conc: 724.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



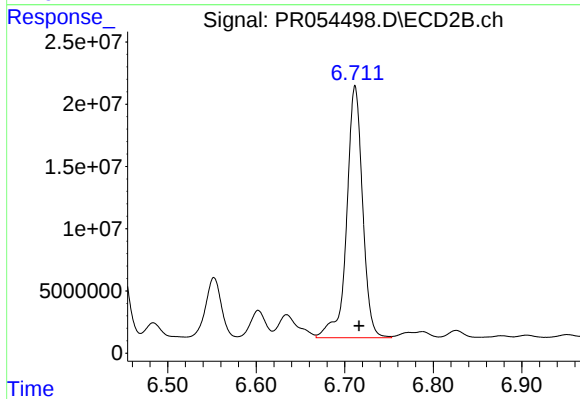
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 74463192
Conc: 970.14 ng/ml



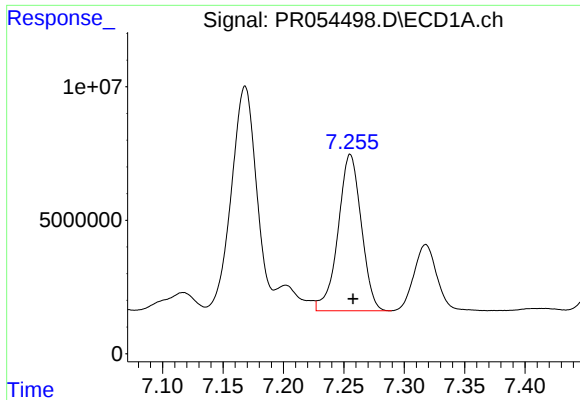
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 171251733
Conc: 909.96 ng/ml



#35 AR-1260-5

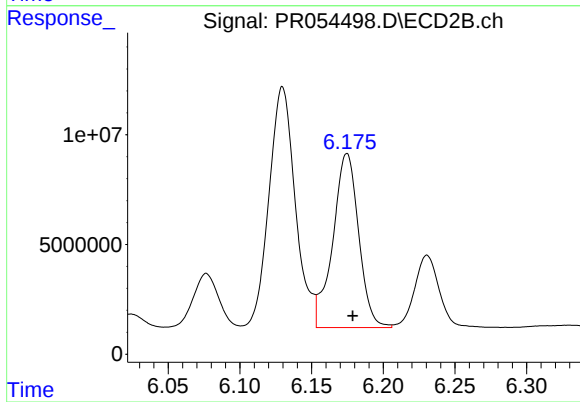
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 252778585
Conc: 1417.68 ng/ml



#36 AR-1262-1

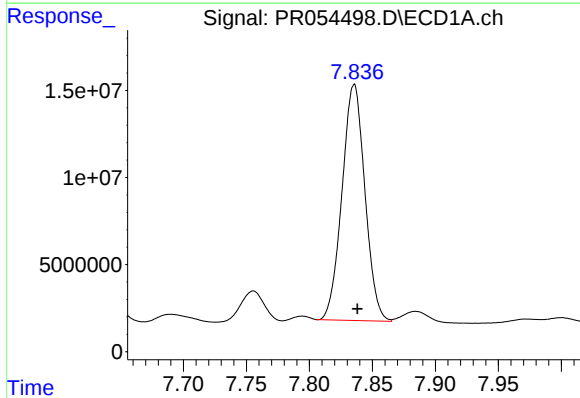
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 78326939
Conc: 581.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



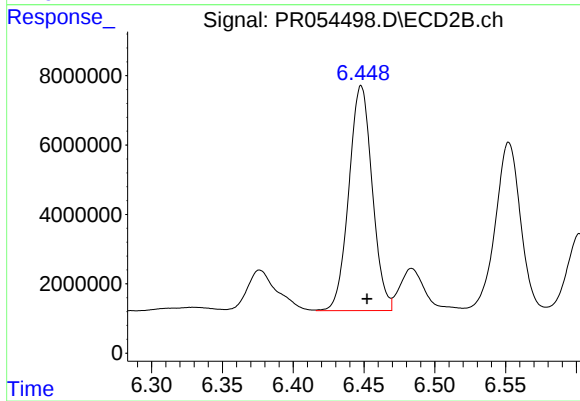
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 99593288
Conc: 870.64 ng/ml



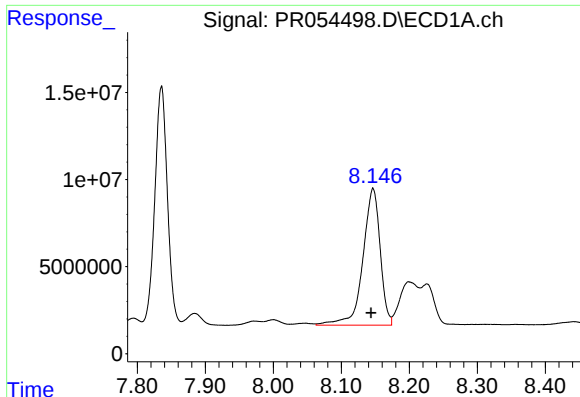
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 171251733
Conc: 810.01 ng/ml



#37 AR-1262-2

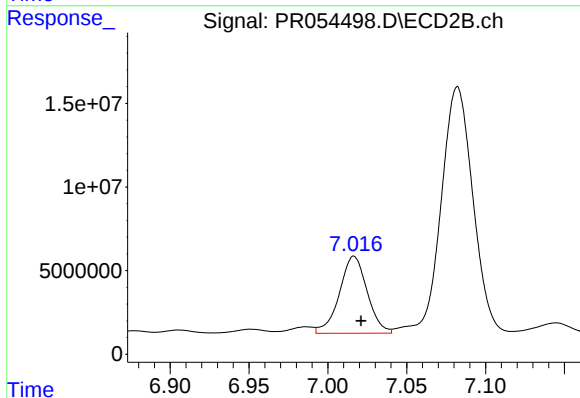
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 74463192
Conc: 723.78 ng/ml



#38 AR-1262-3

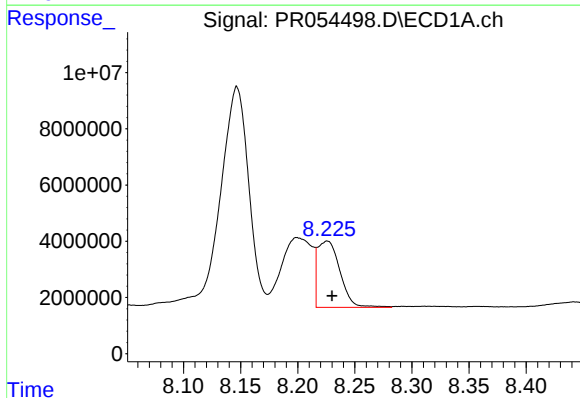
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 138608474
Conc: 969.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



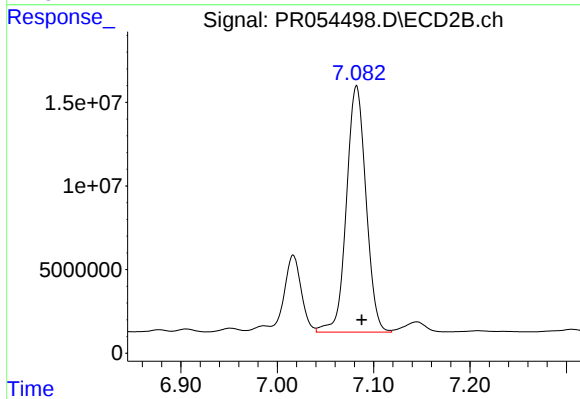
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 56519629
Conc: 708.87 ng/ml



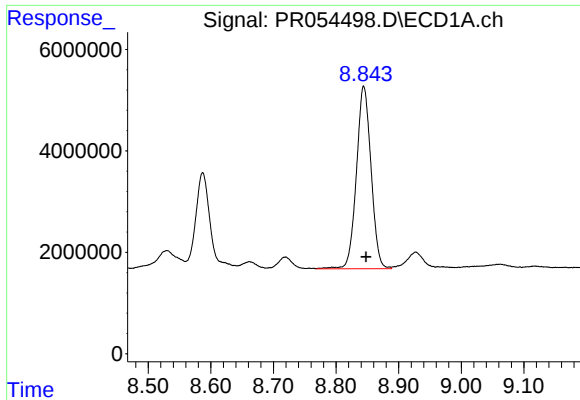
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 32257951
Conc: 455.33 ng/ml



#39 AR-1262-4

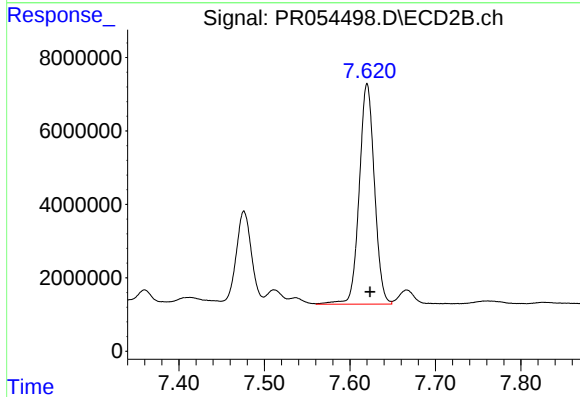
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 207109542
Conc: 1388.96 ng/ml



#40 AR-1262-5

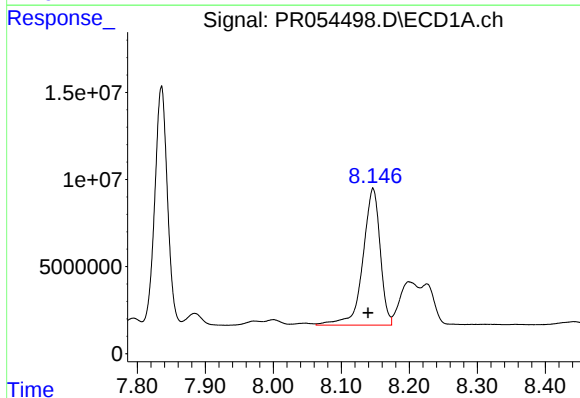
R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 58396120
Conc: 784.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



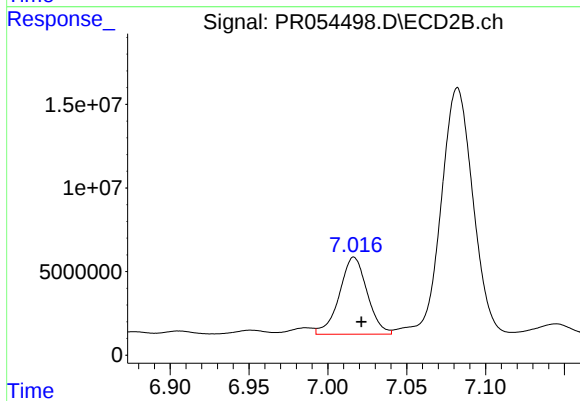
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 73983918
Conc: 1080.43 ng/ml



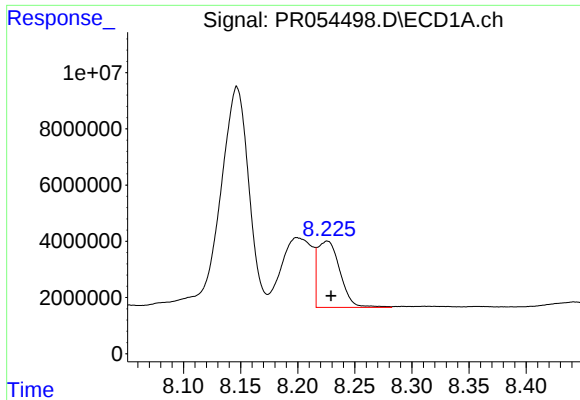
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 138608474
Conc: 572.97 ng/ml



#41 AR-1268-1

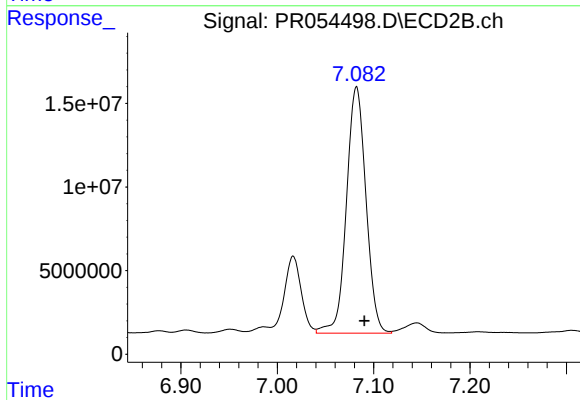
R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 56519629
Conc: 239.87 ng/ml



#42 AR-1268-2

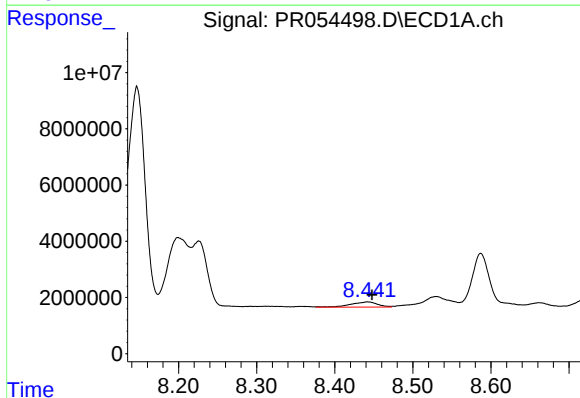
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 32257951
Conc: 147.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



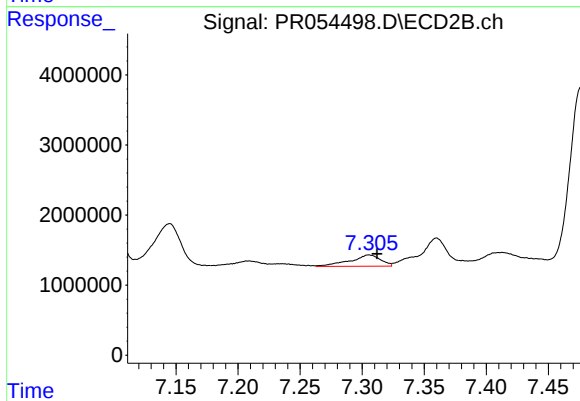
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 207109542
Conc: 969.02 ng/ml



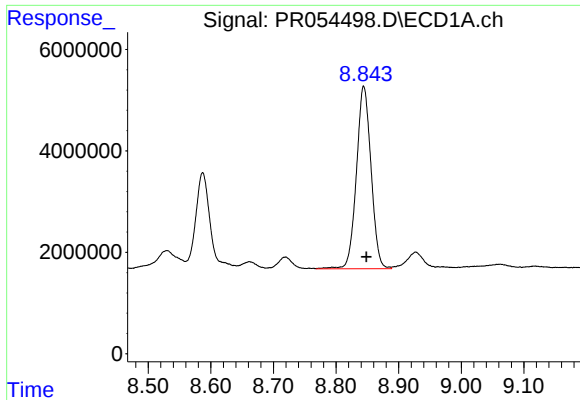
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 4478185
Conc: 24.71 ng/ml



#43 AR-1268-3

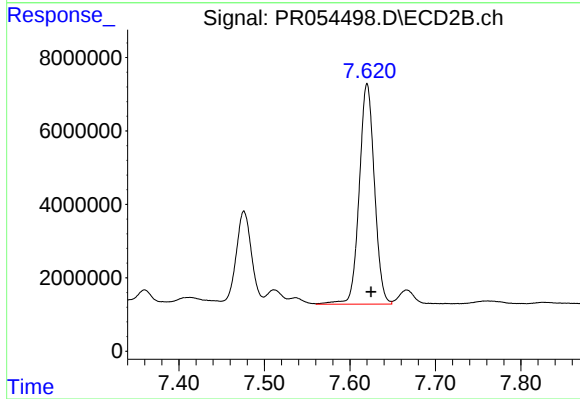
R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 2771908
Conc: 15.39 ng/ml



#44 AR-1268-4

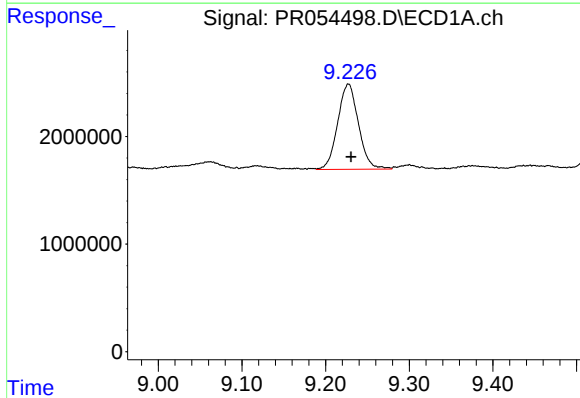
R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 58396120
Conc: 721.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



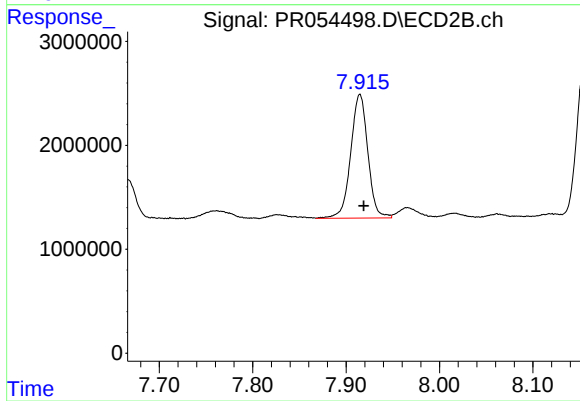
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 73983918
Conc: 962.24 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 13659834
Conc: 25.18 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 15165956
Conc: 26.77 ng/ml