

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
 Data File : PR033704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 11:49
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:00:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 12:53:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.707	63948438	123.5E6	46.812	48.442
2)	SA Decachlor...	10.988	8.683	70992064	119.3E6	39.256	39.876
Target Compounds							
3)	L1 AR-1016-1	6.149	4.781	1220029	1376879	26.852	18.144 #
4)	L1 AR-1016-2	6.149	4.800	1220029	1854836	19.344	17.324
5)	L1 AR-1016-3	6.211	5.015	839952	1404476	21.143	25.063
6)	L1 AR-1016-4	6.310	5.015	691084	1404476	21.142	31.530 #
7)	L1 AR-1016-5	6.600	5.227	780870	1067287	22.955	18.159
9)	L2 AR-1221-2	5.270	4.005	994120	1808430	87.841	105.272
12)	L3 AR-1232-2	5.861	4.800	654086	1854836	500.000	500.000
13)	L3 AR-1232-3	6.149	5.015	1220029	1404476	500.000	500.000
14)	L3 AR-1232-4	6.310	5.015	691084	1404476	500.000	500.000
15)	L3 AR-1232-5	6.395	5.227	1042991	1067287	500.000	500.000
16)	L4 AR-1242-1	6.149	4.781	1220029	1376879	500.000	500.000
17)	L4 AR-1242-2	6.149	4.800	1220029	1854836	500.000	500.000
18)	L4 AR-1242-3	6.211	5.015	839952	1404476	500.000	500.000
19)	L4 AR-1242-4	6.310	5.015	691084	1404476	500.000	500.000
20)	L4 AR-1242-5	7.032	5.576	895607	9789680	500.000	500.000
21)	L5 AR-1248-1	6.149	4.781	1220029	1376879	500.000	500.000
22)	L5 AR-1248-2	6.395	5.015	1042991	1404476	500.000	500.000
23)	L5 AR-1248-3	6.600	5.015	780870	1404476	500.000	500.000
24)	L5 AR-1248-4	7.032	5.227	895607	1067287	500.000	500.000
25)	L5 AR-1248-5	7.032	5.576	895607	9789680	500.000	500.000
26)	L6 AR-1254-1	6.970	5.576	7196470	9789680	500.000	500.000
27)	L6 AR-1254-2	7.181	5.721	7760185	11001026	500.000	500.000
28)	L6 AR-1254-3	7.547	6.138	3447702	42236853	500.000	500.000
29)	L6 AR-1254-4	7.827	6.349	3421621	2461827	500.000	500.000
30)	L6 AR-1254-5	8.245	6.764	37065562	52928901	500.000	500.000
31)	L7 AR-1260-1	7.706	6.252	33751541	60218351	424.706	417.349
32)	L7 AR-1260-2	7.956	6.437	39668051	70289698	413.137	409.784
33)	L7 AR-1260-3	8.323	6.593	53988713	70732544	741.692	425.296 #
34)	L7 AR-1260-4	8.573	7.060	51298143	90717409	608.903	690.180
35)	L7 AR-1260-5	8.926	7.300	94834818	184.9E6	612.641	589.560
36)	L8 AR-1262-1	8.323	6.854	53988713	40585300	500.000	500.000
37)	L8 AR-1262-2	8.926	7.300	94834818	184.9E6	500.000	500.000
38)	L8 AR-1262-3	9.274	7.582	64415073	68563627	500.000	500.000
39)	L8 AR-1262-4	9.377	7.646	47892383	131.3E6	500.000	500.000
40)	L8 AR-1262-5	10.122	8.140	33796762	58596040	500.000	500.000
41)	L9 AR-1268-1	9.274	7.582	64415073	68563627	279.250	158.246 #
42)	L9 AR-1268-2	9.377	7.646	47892383	131.3E6	229.099	331.960 #
43)	L9 AR-1268-3	9.638	7.852	3006723	5557388	16.742	16.879
44)	L9 AR-1268-4	10.122	8.140	33796762	58596040	421.254	415.052

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.599	8.430	12585512	21053047	21.386	19.080

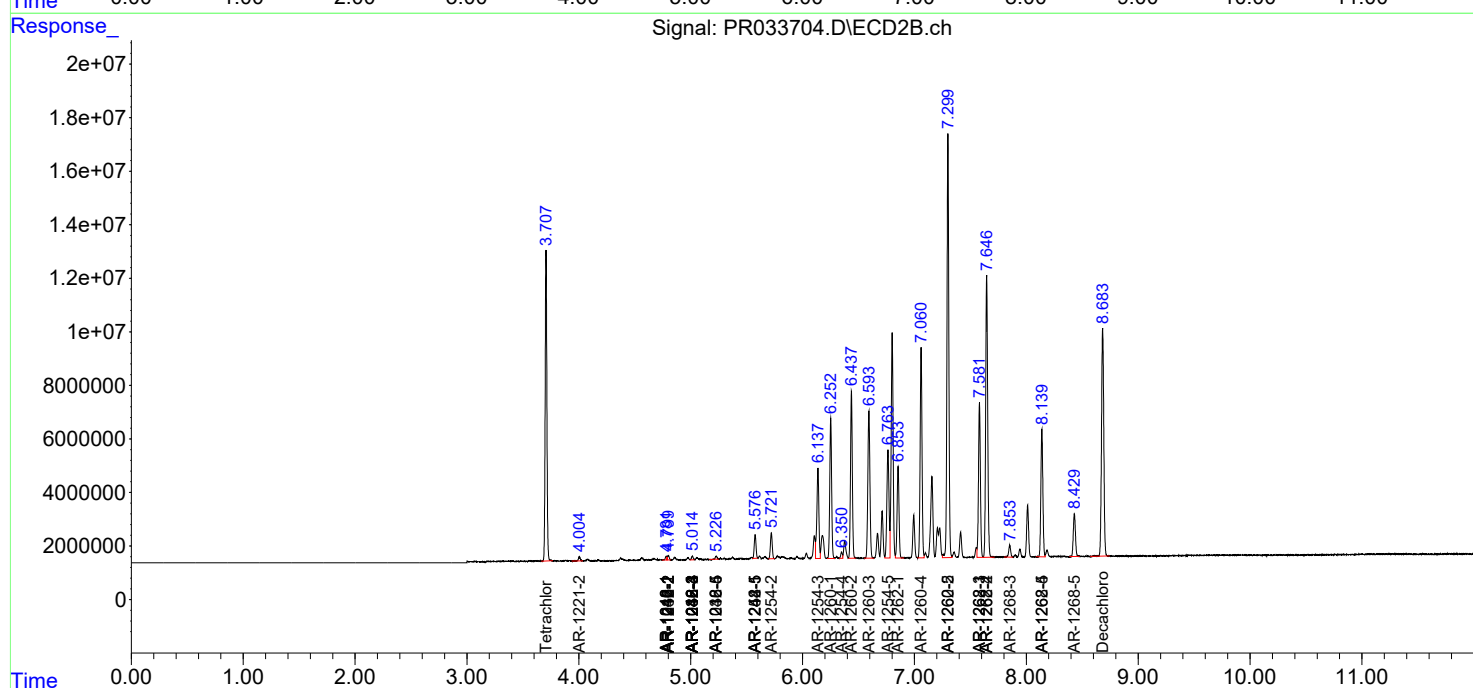
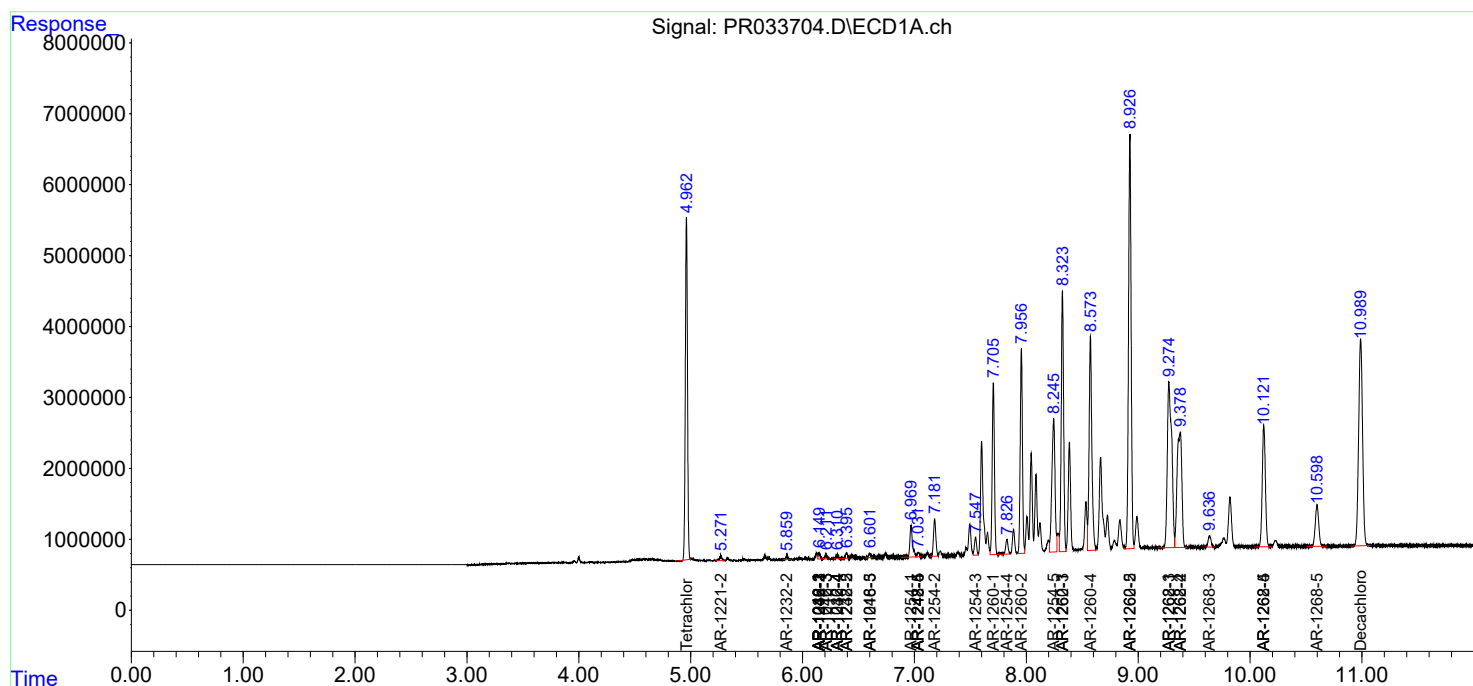
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

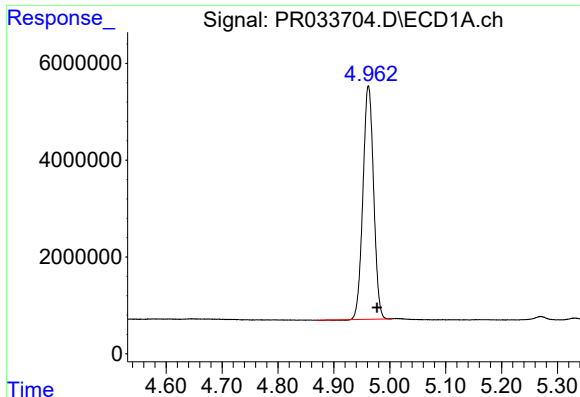
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
Data File : PR033704.D
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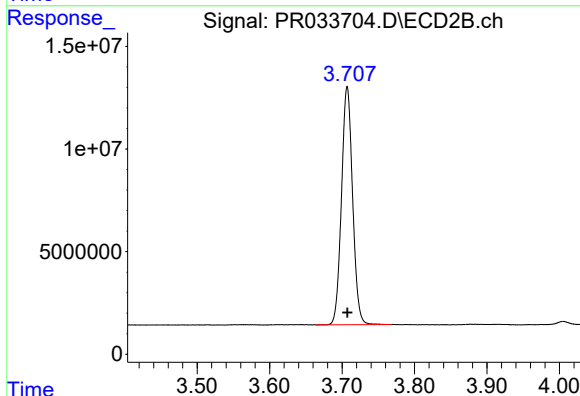




#1 Tetrachloro-m-xylene

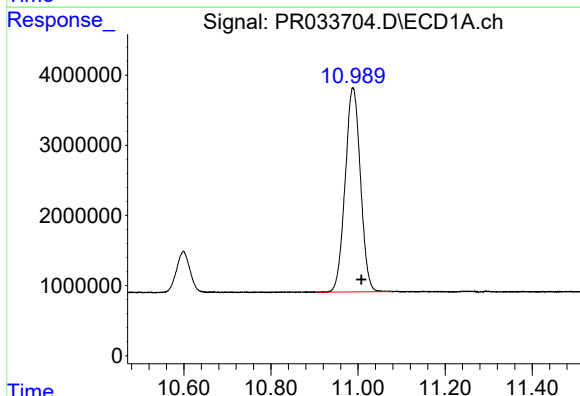
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 63948438
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



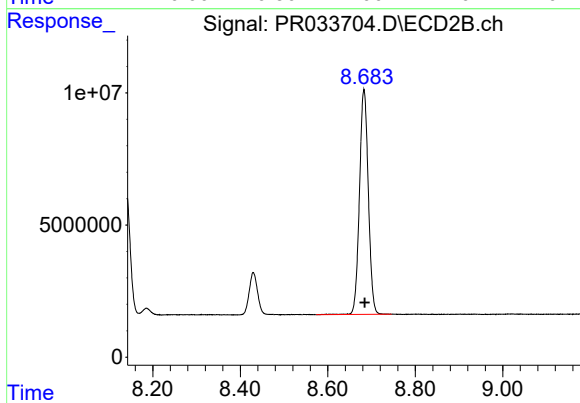
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 123465626
Conc: 48.44 ng/ml



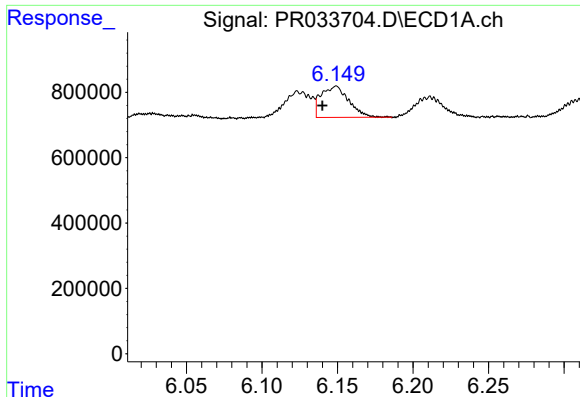
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.020 min
Response: 70992064
Conc: 39.26 ng/ml



#2 Decachlorobiphenyl

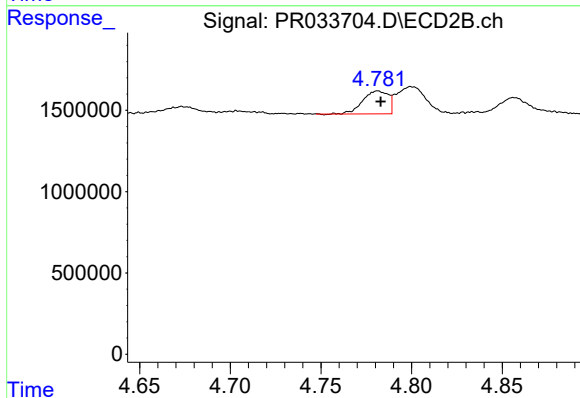
R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 119289773
Conc: 39.88 ng/ml



#3 AR-1016-1

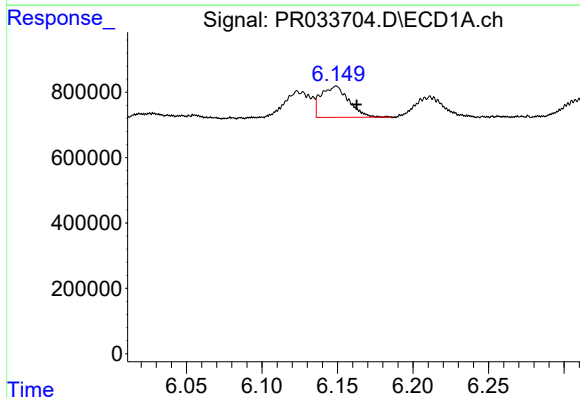
R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 1220029
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



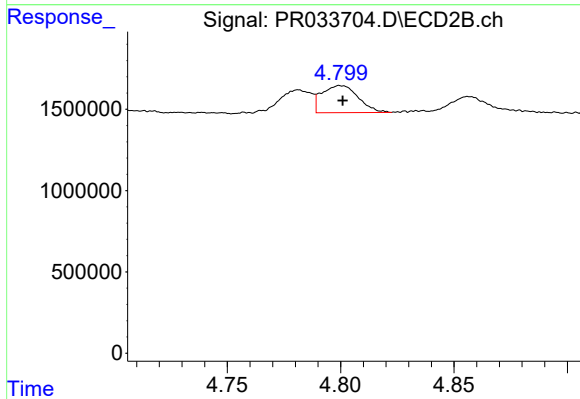
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 1376879
Conc: 18.14 ng/ml



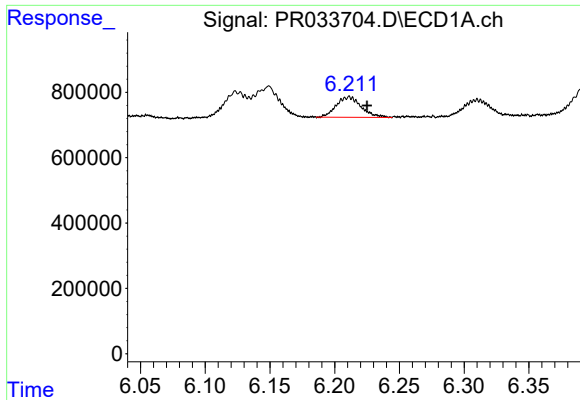
#4 AR-1016-2

R.T.: 6.149 min
Delta R.T.: -0.014 min
Response: 1220029
Conc: 19.34 ng/ml



#4 AR-1016-2

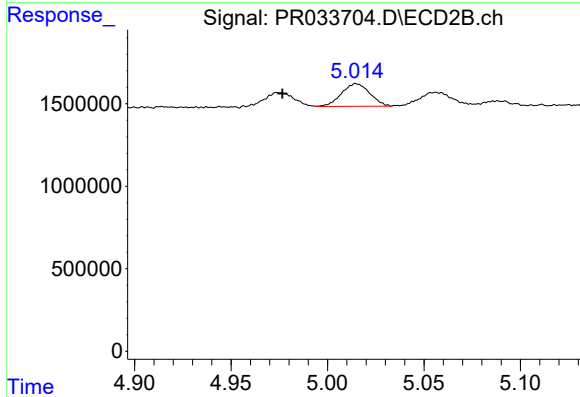
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1854836
Conc: 17.32 ng/ml



#5 AR-1016-3

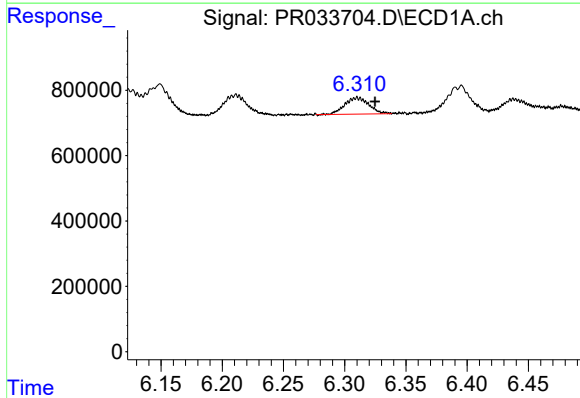
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 839952
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



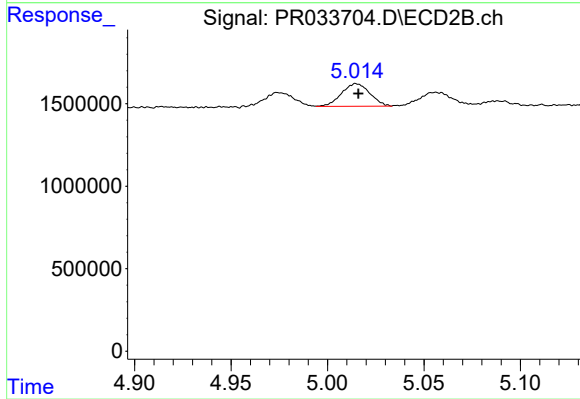
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.038 min
Response: 1404476
Conc: 25.06 ng/ml



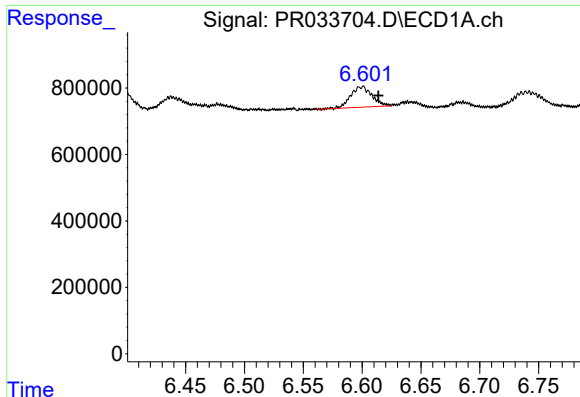
#6 AR-1016-4

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 691084
Conc: 21.14 ng/ml



#6 AR-1016-4

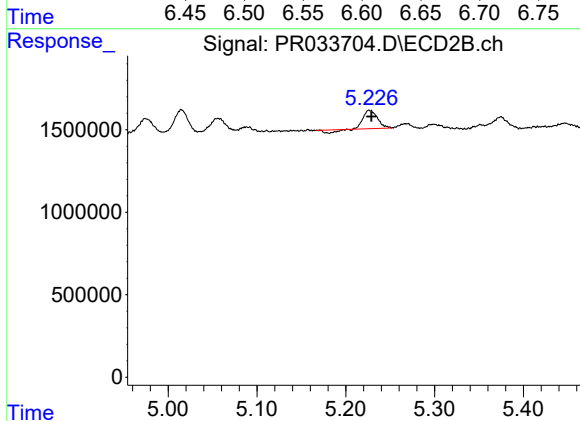
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 1404476
Conc: 31.53 ng/ml



#7 AR-1016-5

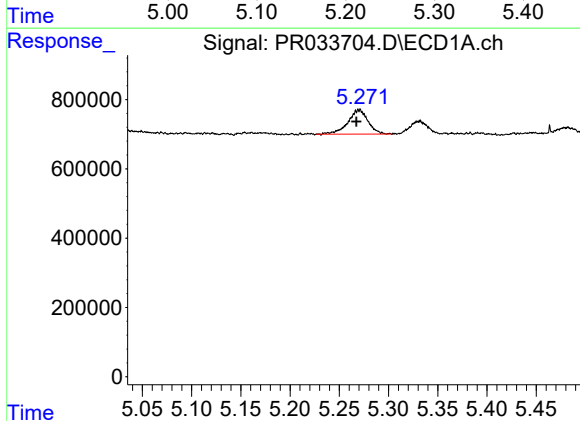
R.T.: 6.600 min
Delta R.T.: -0.013 min
Response: 780870
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



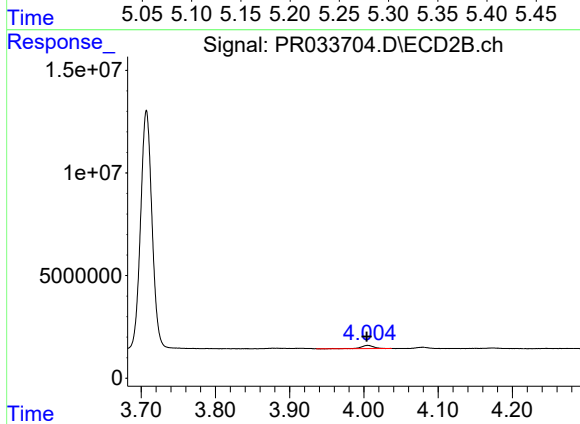
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 1067287
Conc: 18.16 ng/ml



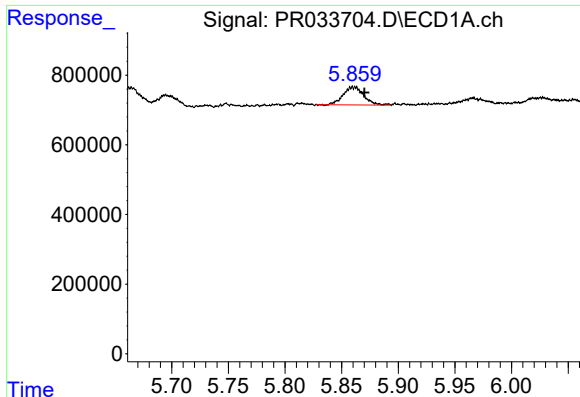
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 994120
Conc: 87.84 ng/ml



#9 AR-1221-2

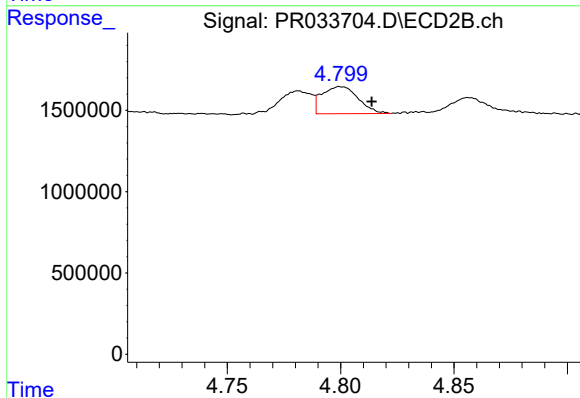
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1808430
Conc: 105.27 ng/ml



#12 AR-1232-2

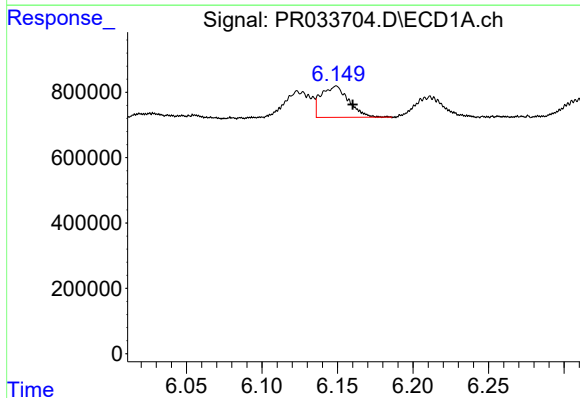
R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 654086
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



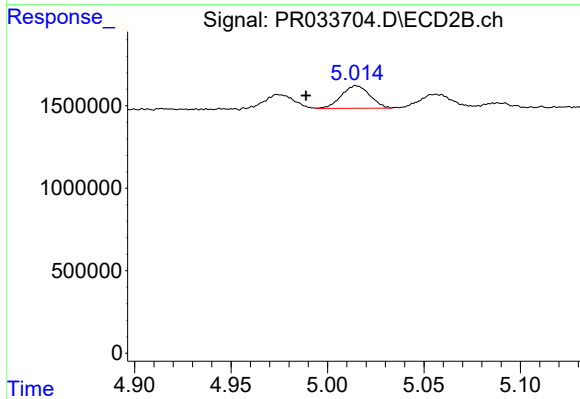
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 1854836
Conc: 500.00 ng/ml



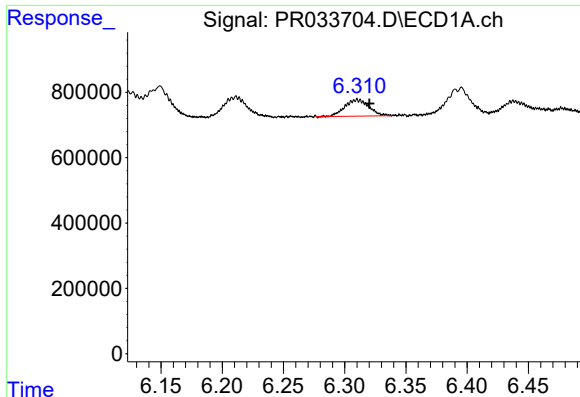
#13 AR-1232-3

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 1220029
Conc: 500.00 ng/ml



#13 AR-1232-3

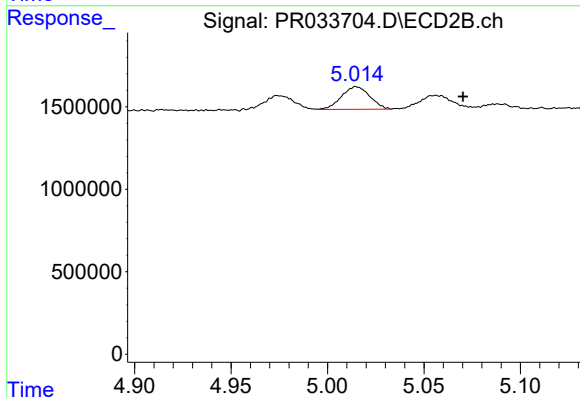
R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 1404476
Conc: 500.00 ng/ml



#14 AR-1232-4

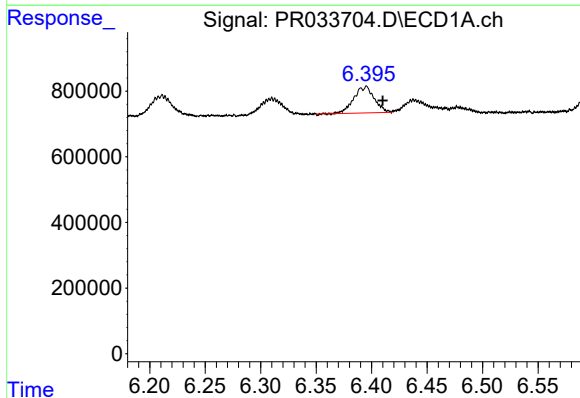
R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 691084
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



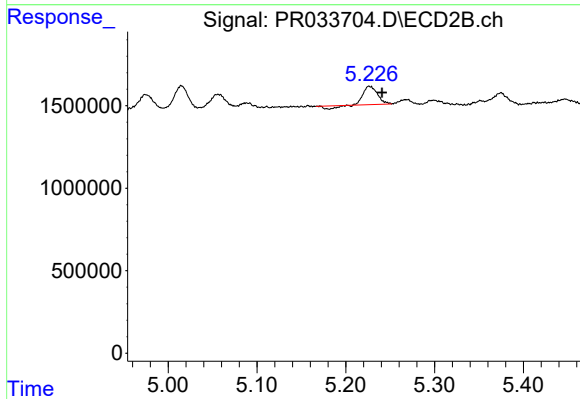
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.055 min
Response: 1404476
Conc: 500.00 ng/ml



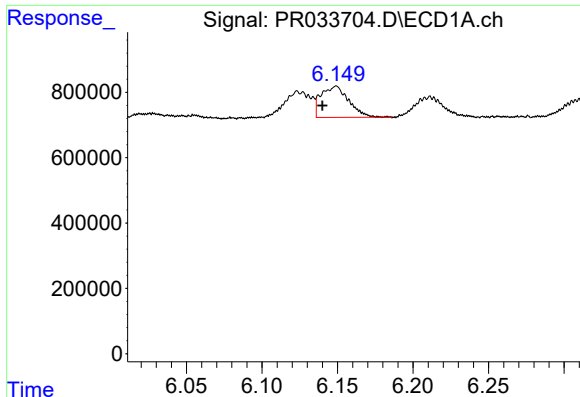
#15 AR-1232-5

R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 1042991
Conc: 500.00 ng/ml



#15 AR-1232-5

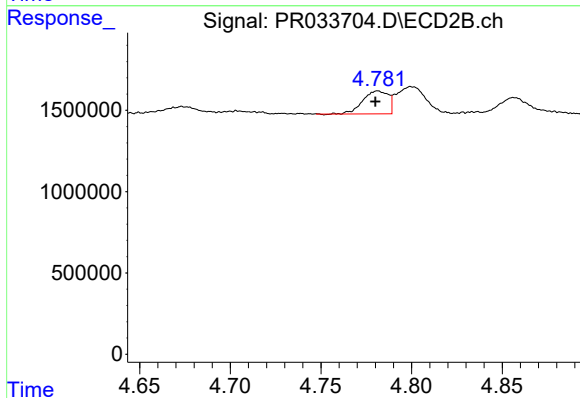
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 1067287
Conc: 500.00 ng/ml



#16 AR-1242-1

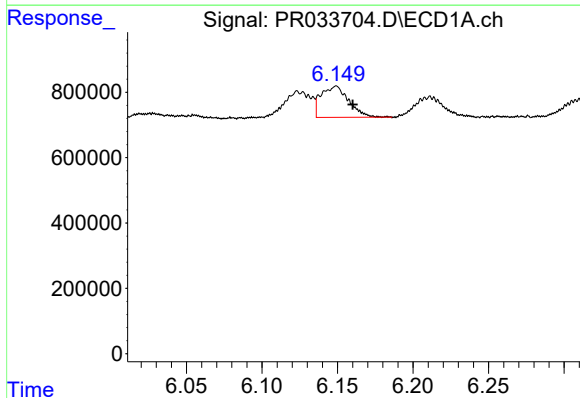
R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 1220029
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



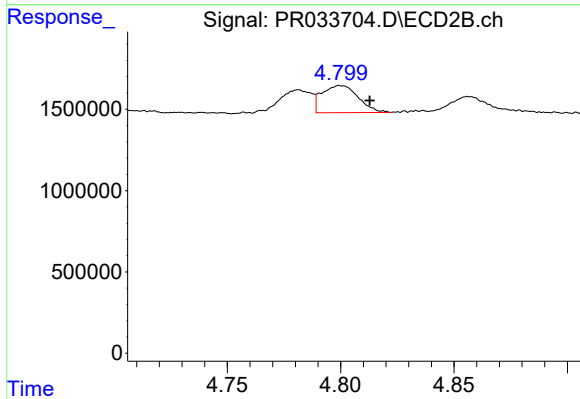
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 1376879
Conc: 500.00 ng/ml



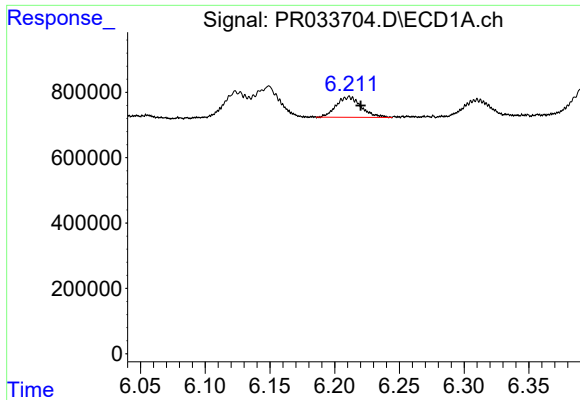
#17 AR-1242-2

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 1220029
Conc: 500.00 ng/ml



#17 AR-1242-2

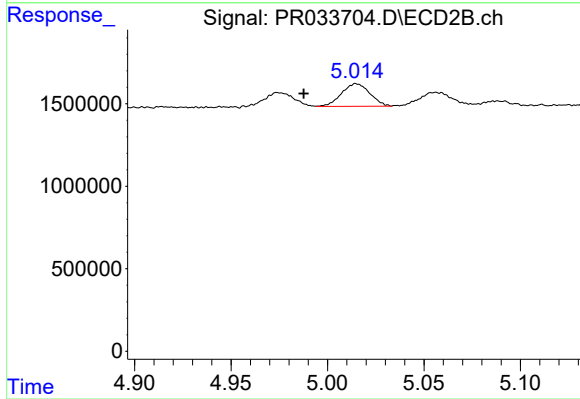
R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 1854836
Conc: 500.00 ng/ml



#18 AR-1242-3

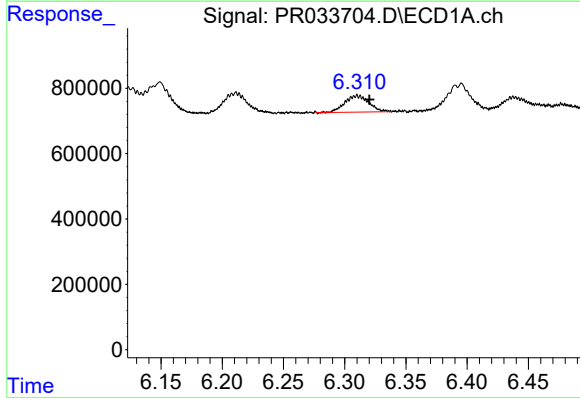
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 839952
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



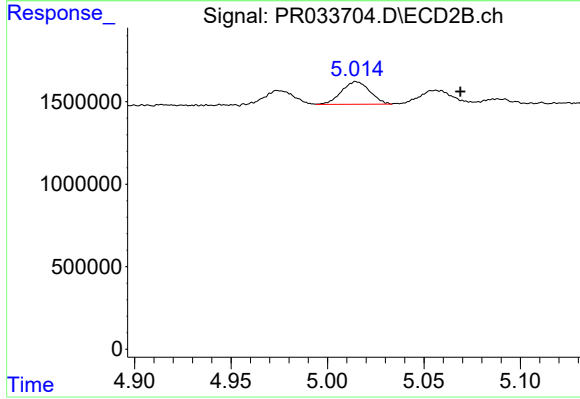
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 1404476
Conc: 500.00 ng/ml



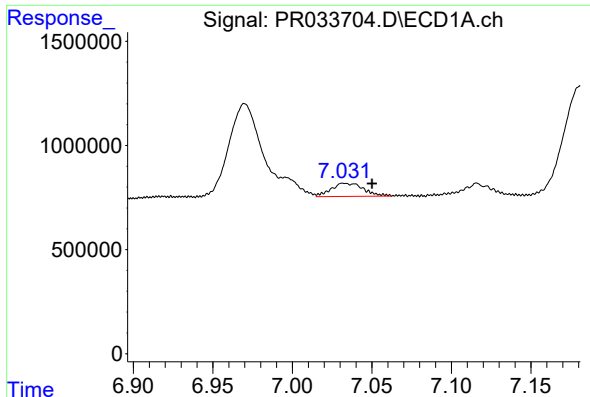
#19 AR-1242-4

R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 691084
Conc: 500.00 ng/ml



#19 AR-1242-4

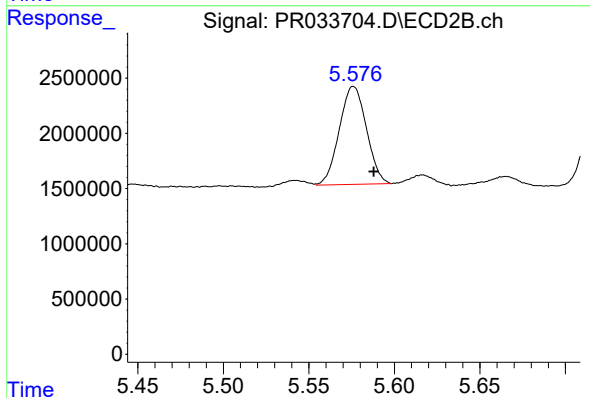
R.T.: 5.015 min
Delta R.T.: -0.054 min
Response: 1404476
Conc: 500.00 ng/ml



#20 AR-1242-5

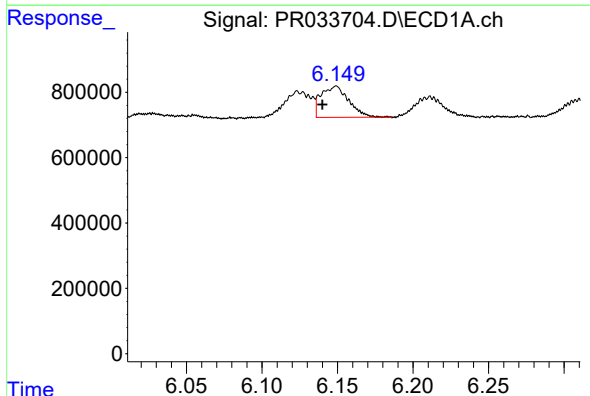
R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 895607
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



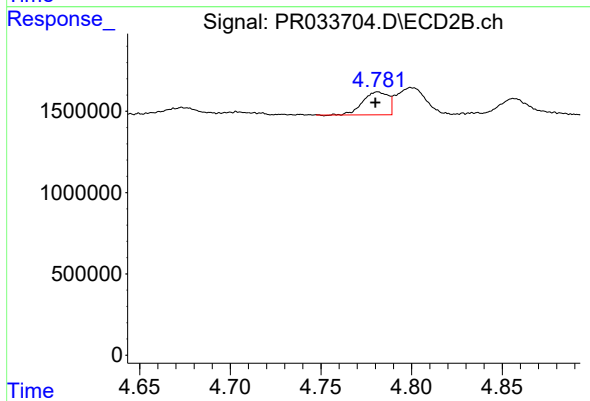
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 9789680
Conc: 500.00 ng/ml



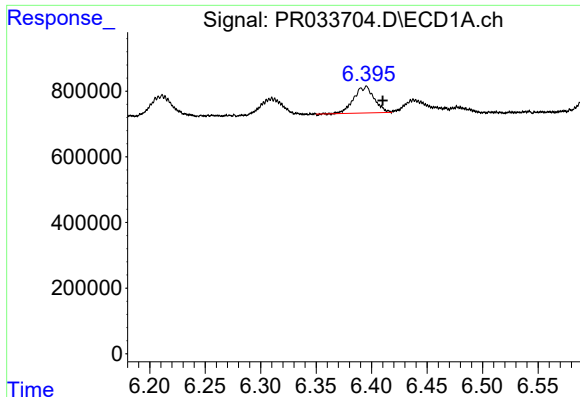
#21 AR-1248-1

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 1220029
Conc: 500.00 ng/ml



#21 AR-1248-1

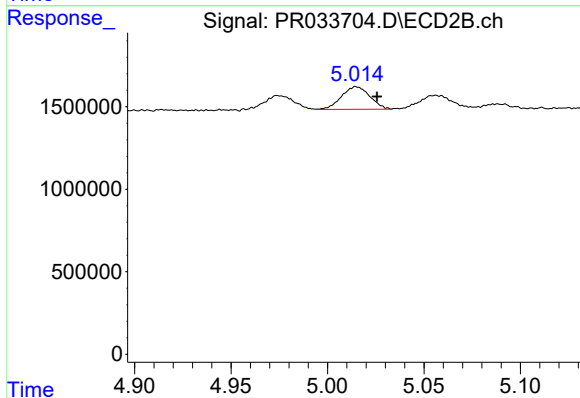
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 1376879
Conc: 500.00 ng/ml



#22 AR-1248-2

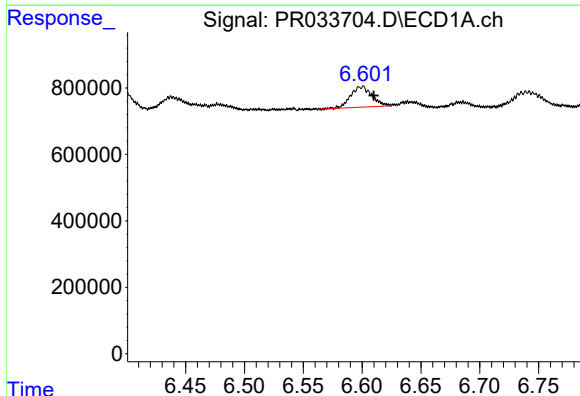
R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 1042991
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



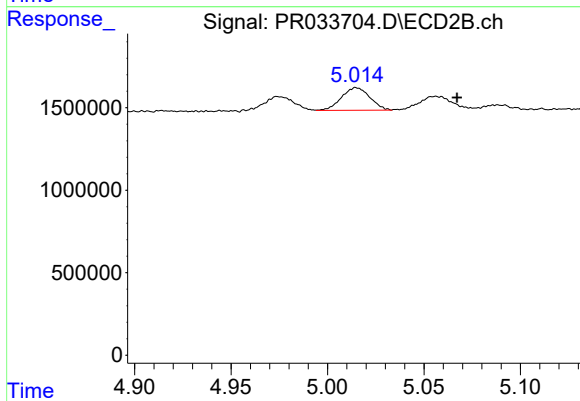
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 1404476
Conc: 500.00 ng/ml



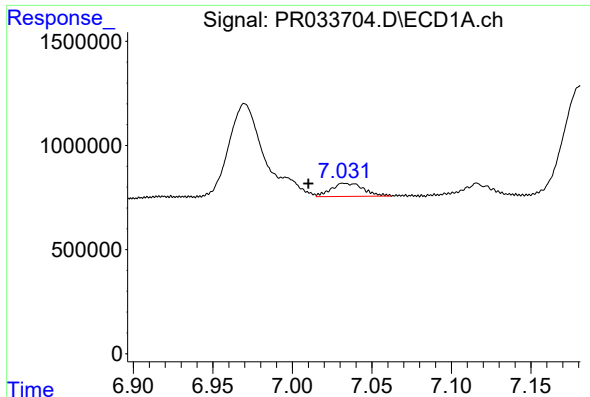
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 780870
Conc: 500.00 ng/ml



#23 AR-1248-3

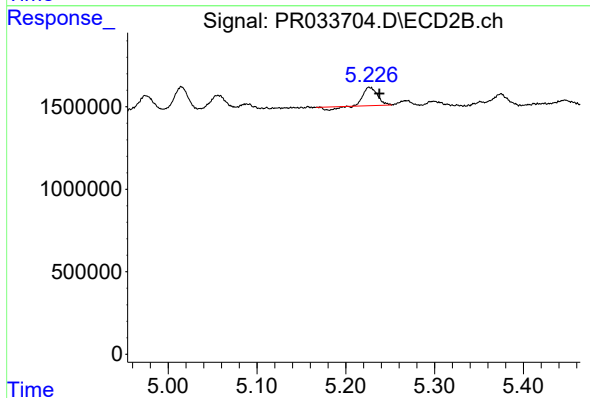
R.T.: 5.015 min
Delta R.T.: -0.052 min
Response: 1404476
Conc: 500.00 ng/ml



#24 AR-1248-4

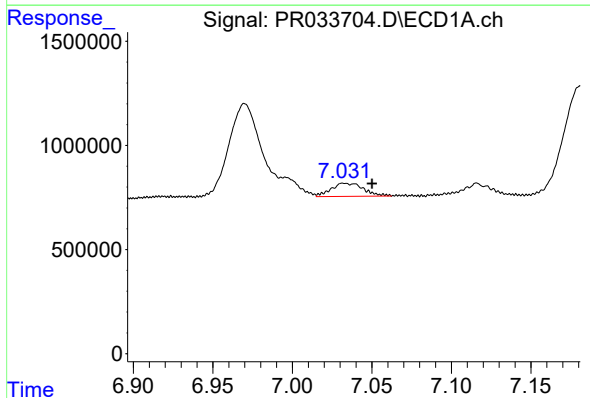
R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 895607
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



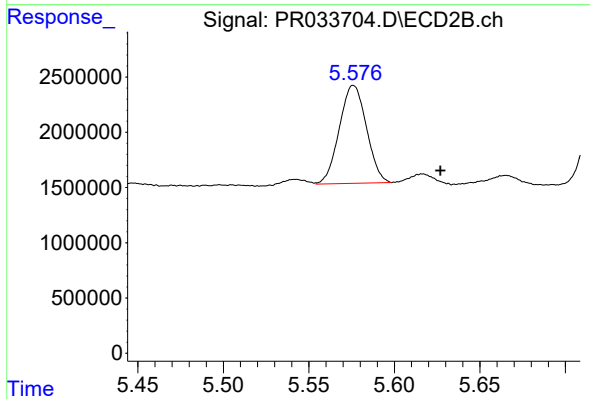
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.011 min
Response: 1067287
Conc: 500.00 ng/ml



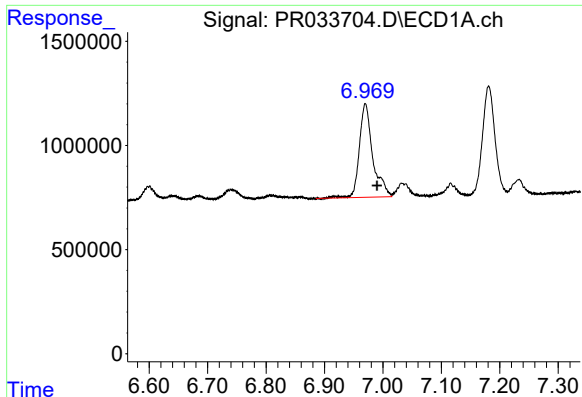
#25 AR-1248-5

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 895607
Conc: 500.00 ng/ml



#25 AR-1248-5

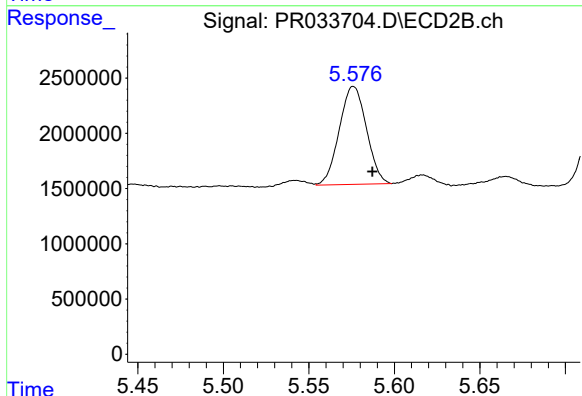
R.T.: 5.576 min
Delta R.T.: -0.051 min
Response: 9789680
Conc: 500.00 ng/ml



#26 AR-1254-1

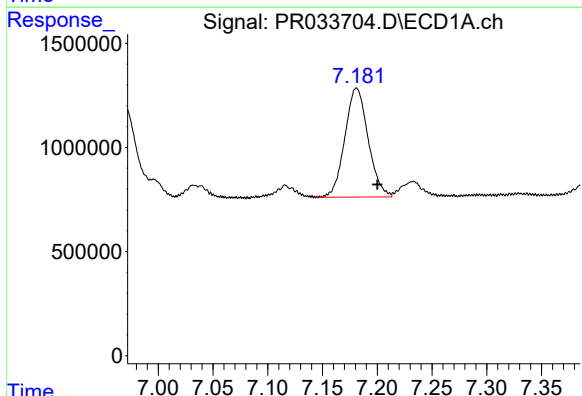
R.T.: 6.970 min
Delta R.T.: -0.020 min
Response: 7196470
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



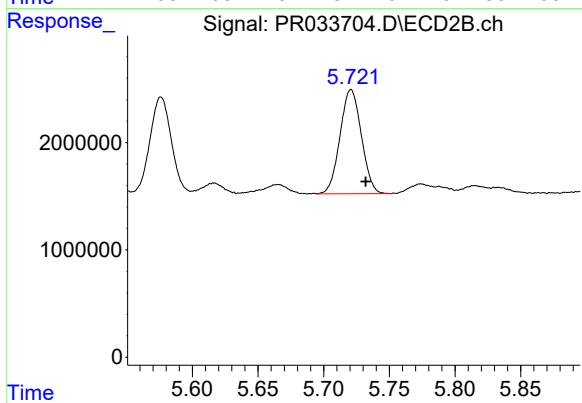
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 9789680
Conc: 500.00 ng/ml



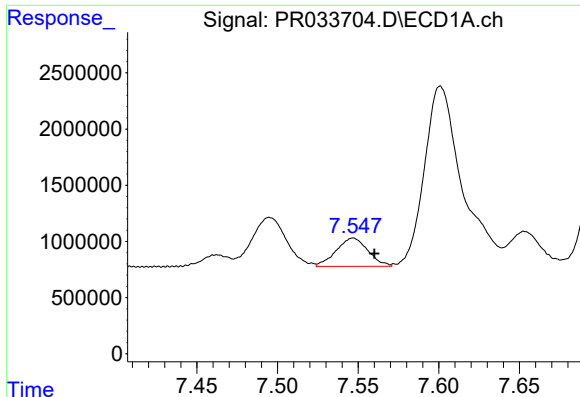
#27 AR-1254-2

R.T.: 7.181 min
Delta R.T.: -0.019 min
Response: 7760185
Conc: 500.00 ng/ml



#27 AR-1254-2

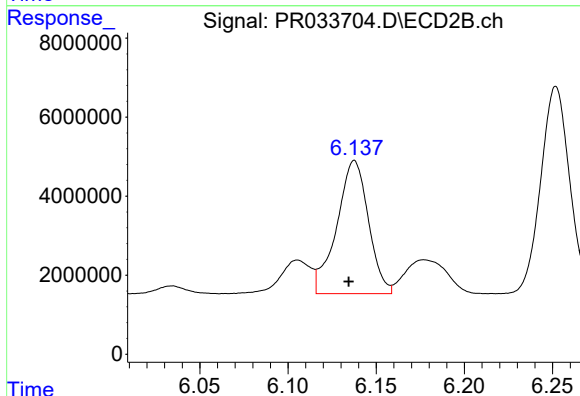
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 11001026
Conc: 500.00 ng/ml



#28 AR-1254-3

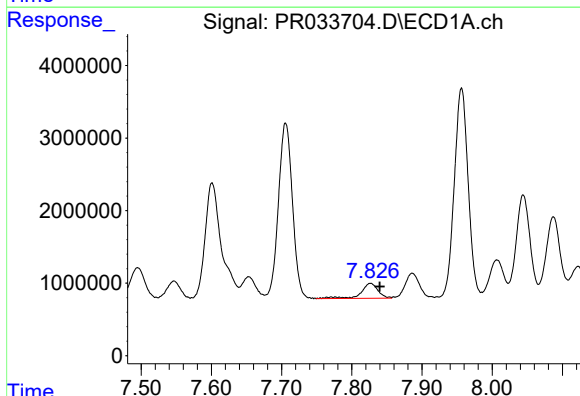
R.T.: 7.547 min
Delta R.T.: -0.013 min
Response: 3447702
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



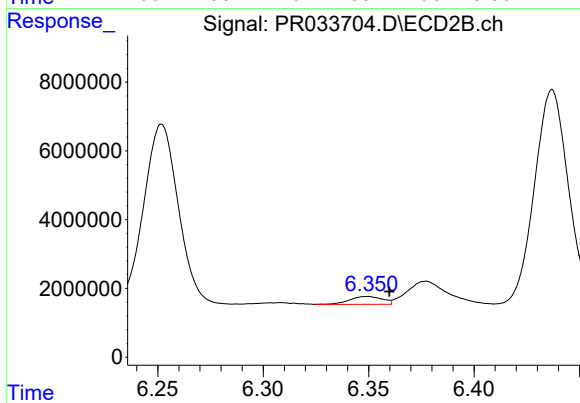
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 42236853
Conc: 500.00 ng/ml



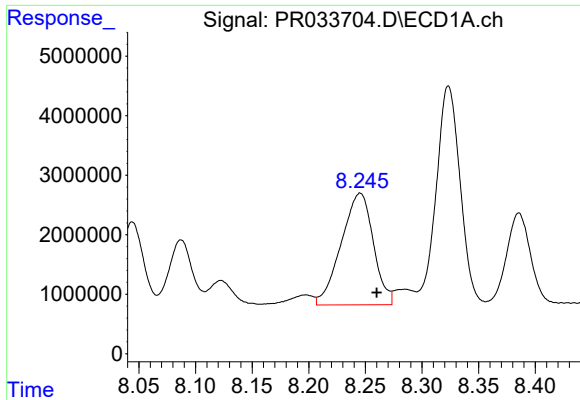
#29 AR-1254-4

R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 3421621
Conc: 500.00 ng/ml



#29 AR-1254-4

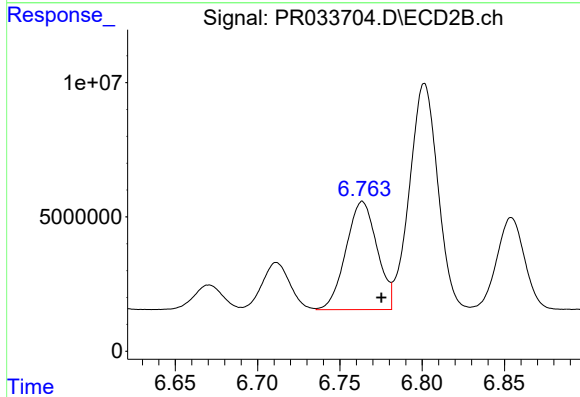
R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 2461827
Conc: 500.00 ng/ml



#30 AR-1254-5

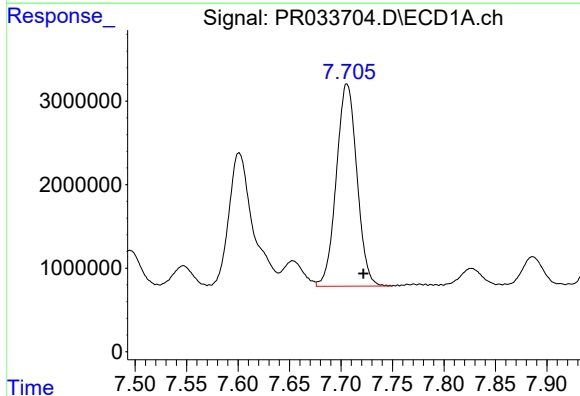
R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 37065562
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



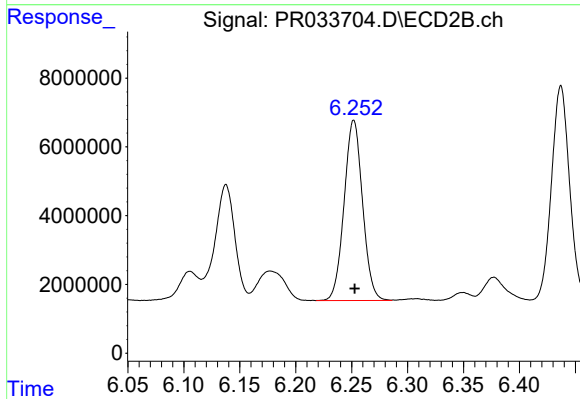
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 52928901
Conc: 500.00 ng/ml



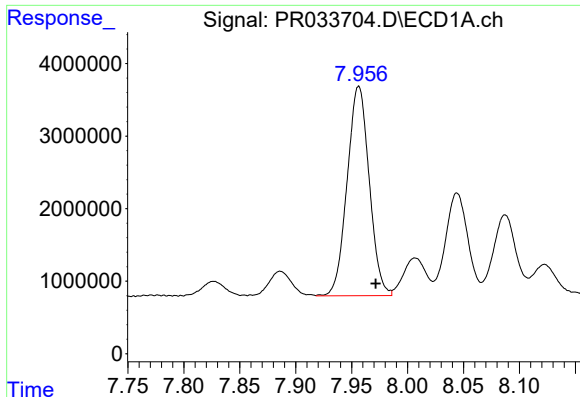
#31 AR-1260-1

R.T.: 7.706 min
Delta R.T.: -0.016 min
Response: 33751541
Conc: 424.71 ng/ml



#31 AR-1260-1

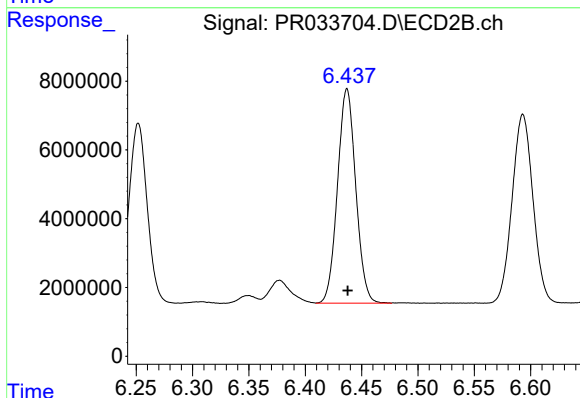
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 60218351
Conc: 417.35 ng/ml



#32 AR-1260-2

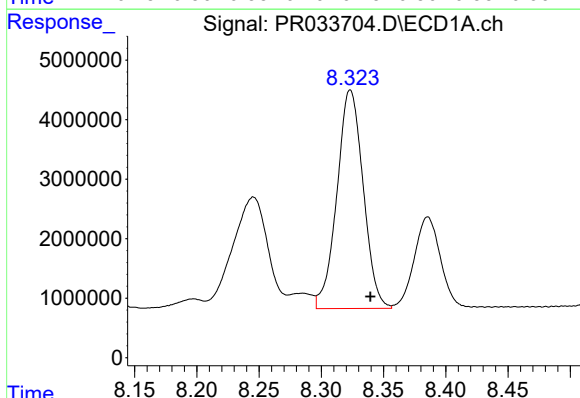
R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 39668051
Conc: 413.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



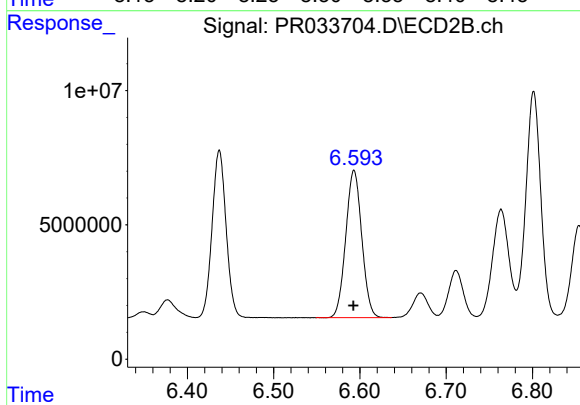
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 70289698
Conc: 409.78 ng/ml



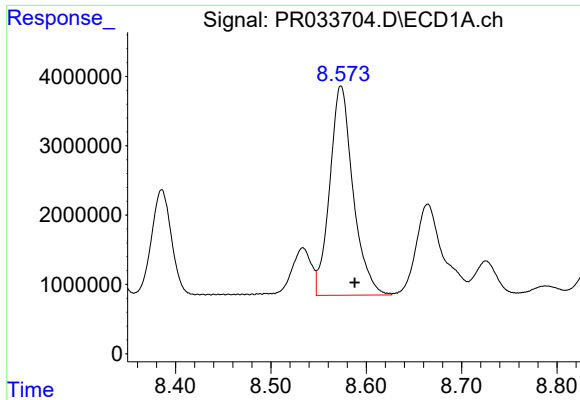
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.016 min
Response: 53988713
Conc: 741.69 ng/ml



#33 AR-1260-3

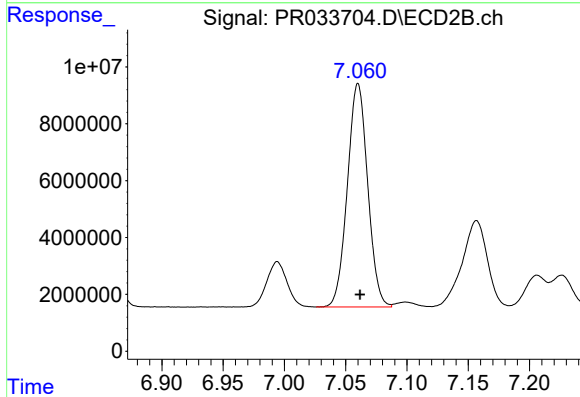
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 70732544
Conc: 425.30 ng/ml



#34 AR-1260-4

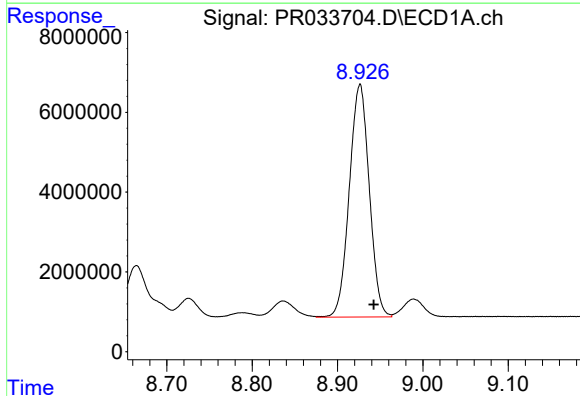
R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 51298143
Conc: 608.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



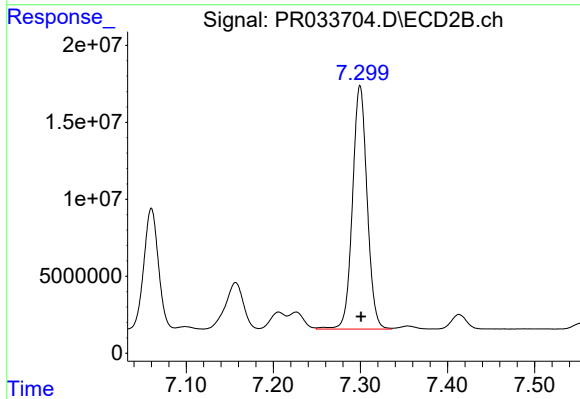
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 90717409
Conc: 690.18 ng/ml



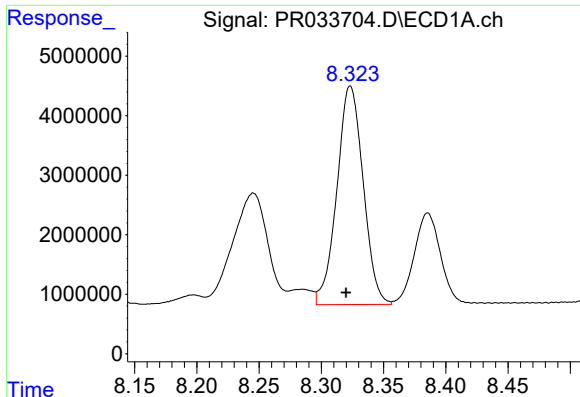
#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.016 min
Response: 94834818
Conc: 612.64 ng/ml



#35 AR-1260-5

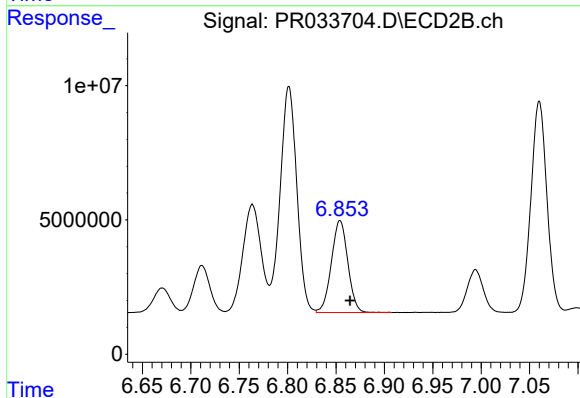
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 184865118
Conc: 589.56 ng/ml



#36 AR-1262-1

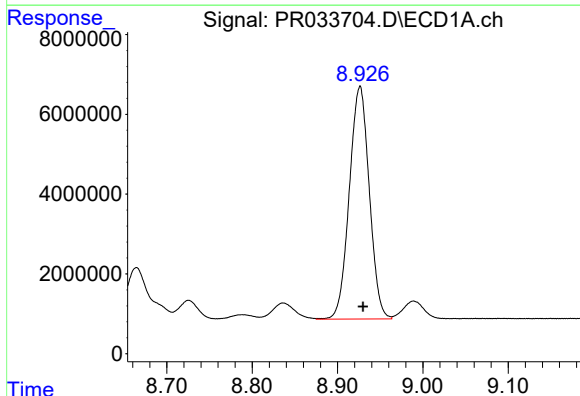
R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 53988713
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



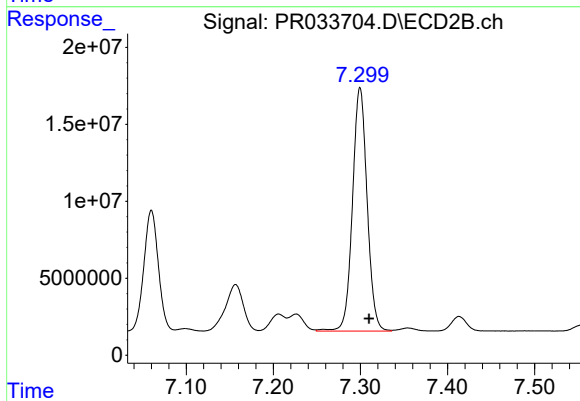
#36 AR-1262-1

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 40585300
Conc: 500.00 ng/ml



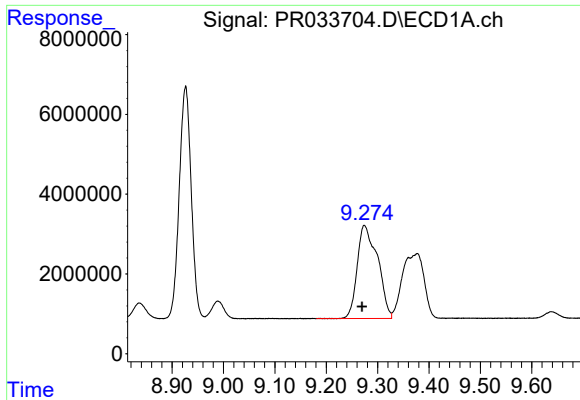
#37 AR-1262-2

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 94834818
Conc: 500.00 ng/ml



#37 AR-1262-2

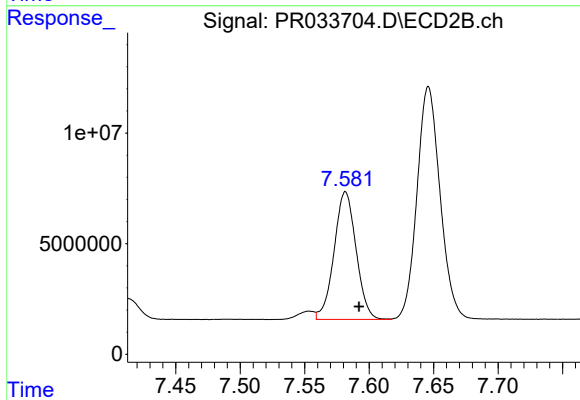
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 184865118
Conc: 500.00 ng/ml



#38 AR-1262-3

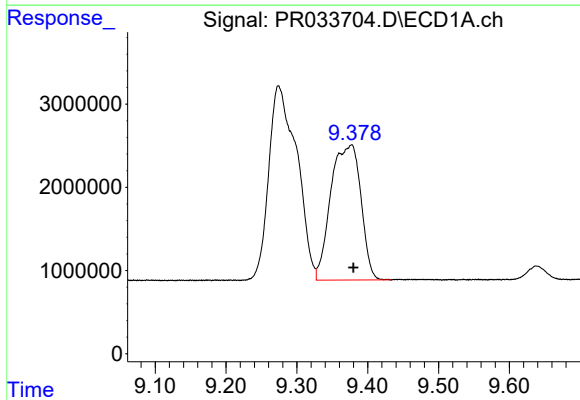
R.T.: 9.274 min
Delta R.T.: 0.004 min
Response: 64415073
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



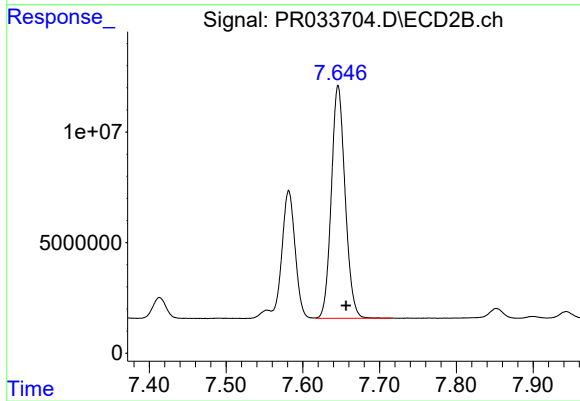
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 68563627
Conc: 500.00 ng/ml



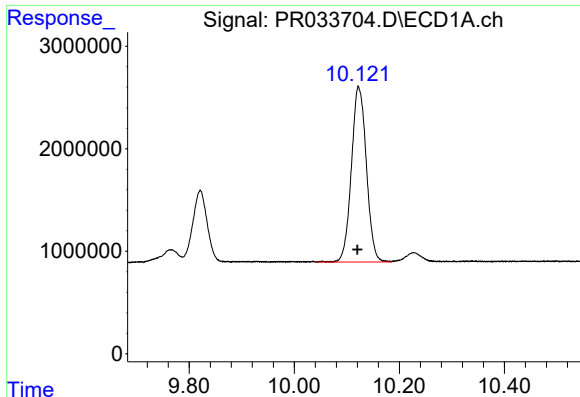
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 47892383
Conc: 500.00 ng/ml



#39 AR-1262-4

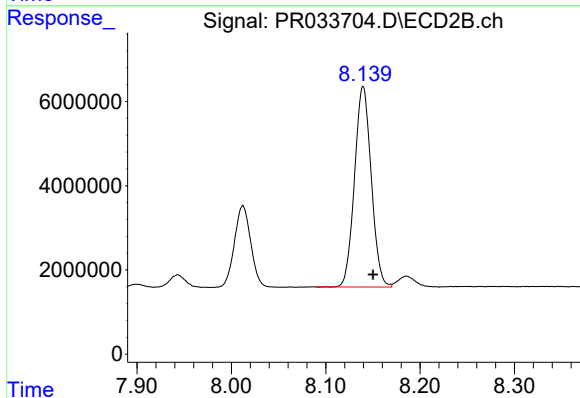
R.T.: 7.646 min
Delta R.T.: -0.010 min
Response: 131276971
Conc: 500.00 ng/ml



#40 AR-1262-5

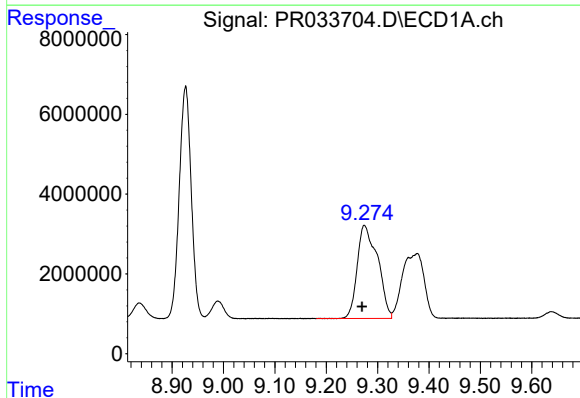
R.T.: 10.122 min
Delta R.T.: 0.002 min
Response: 33796762
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



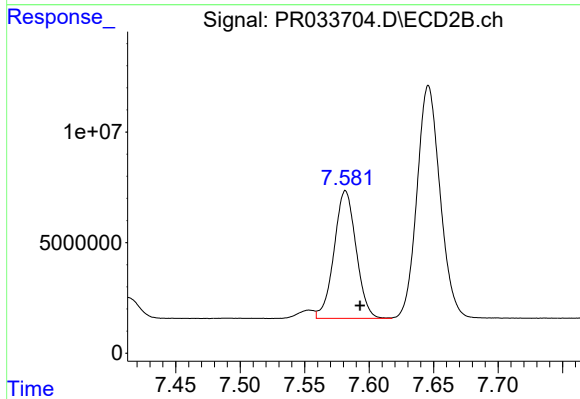
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 58596040
Conc: 500.00 ng/ml



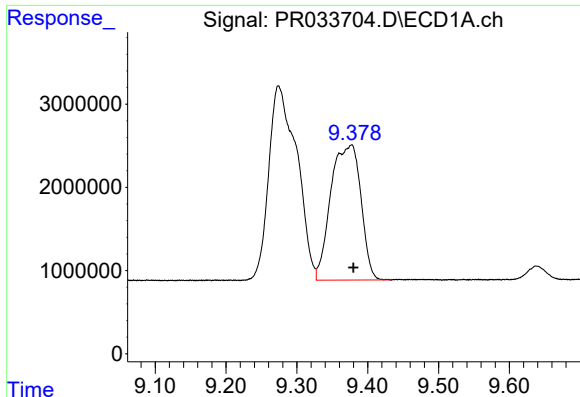
#41 AR-1268-1

R.T.: 9.274 min
Delta R.T.: 0.004 min
Response: 64415073
Conc: 279.25 ng/ml



#41 AR-1268-1

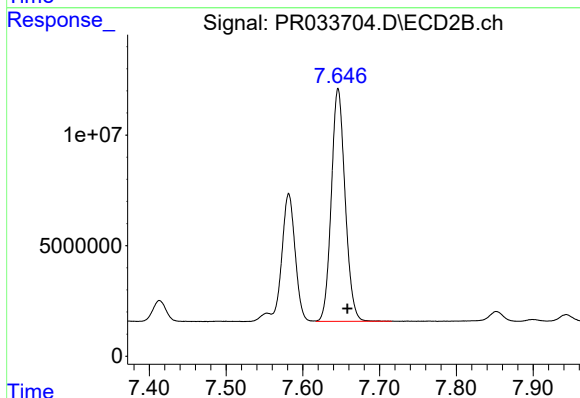
R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 68563627
Conc: 158.25 ng/ml



#42 AR-1268-2

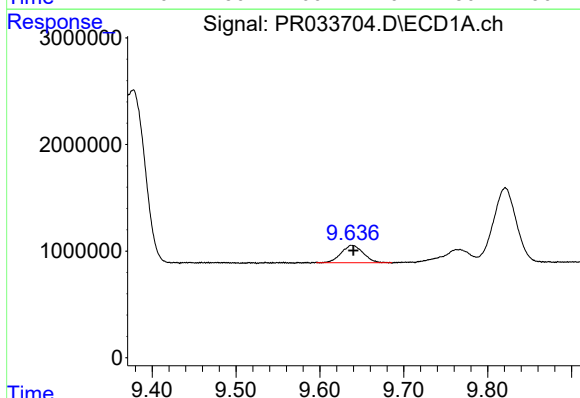
R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 47892383
Conc: 229.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



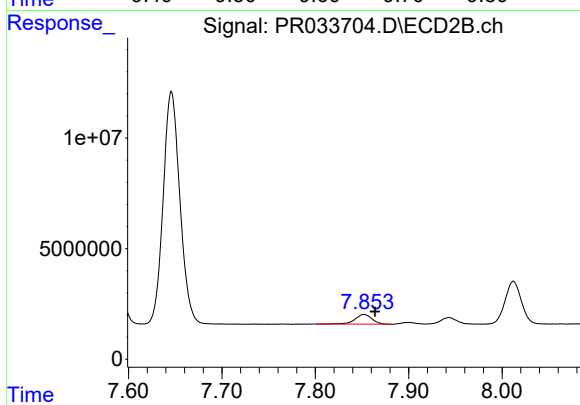
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 131276971
Conc: 331.96 ng/ml



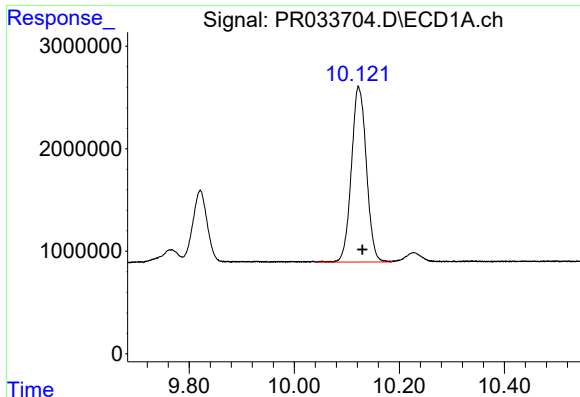
#43 AR-1268-3

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 3006723
Conc: 16.74 ng/ml



#43 AR-1268-3

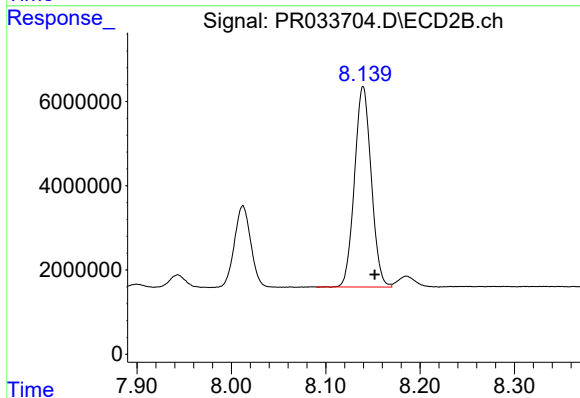
R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 5557388
Conc: 16.88 ng/ml



#44 AR-1268-4

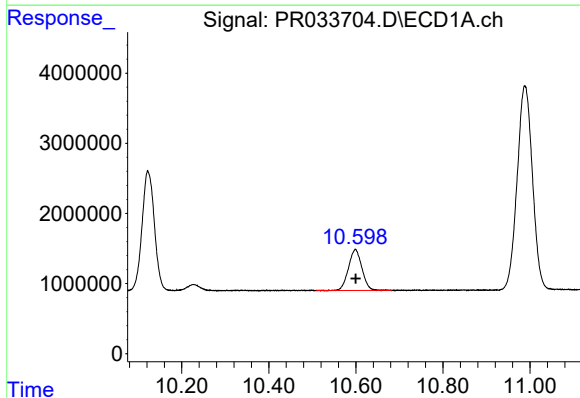
R.T.: 10.122 min
Delta R.T.: -0.008 min
Response: 33796762
Conc: 421.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262ICC500



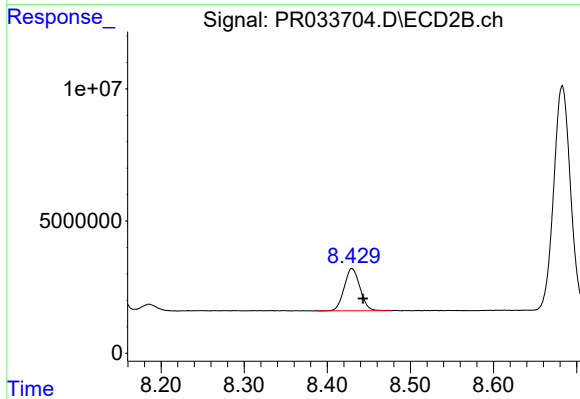
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.012 min
Response: 58596040
Conc: 415.05 ng/ml



#45 AR-1268-5

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 12585512
Conc: 21.39 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.013 min
Response: 21053047
Conc: 19.08 ng/ml