

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
 Data File : PR043486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 14:25
 Operator : SM\AJ
 Sample : K6013-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 600436752DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 14:45:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:34 2019
 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...	4.711	3.968	13539258	49741874	3.536	3.832
2)	SA Decachlor...	10.624	9.061	48621061	100.3E6	8.738	6.383 #
Target Compounds							
3)	L1 AR-1016-1	5.894	5.059	1425024	4665502	8.728	9.455
4)	L1 AR-1016-2	5.894	5.059	1425024	4665502	6.184	6.944
5)	L1 AR-1016-3	5.962	5.284	735523	16031225	5.233	49.964 #
6)	L1 AR-1016-4	6.079	5.284	1028504	16031225	8.845	66.216 #
7)	L1 AR-1016-5	6.369	0.000	3296366	0	27.793	N.D. #
9)	L2 AR-1221-2	5.017	0.000	210754	0	6.646	N.D. #
10)	L2 AR-1221-3	5.017	0.000	210754	0	2.073	N.D. #
11)	L3 AR-1232-1	5.017	0.000	210754	0	1.596	N.D. #
12)	L3 AR-1232-2	0.000	5.059	0	4665502	N.D.	10.521 #
13)	L3 AR-1232-3	5.894	5.284	1425024	16031225	9.186	74.816 #
14)	L3 AR-1232-4	6.079	5.343	1028504	3359913	13.254	19.819 #
15)	L3 AR-1232-5	6.160	0.000	745378	0	12.662	N.D. #
16)	L4 AR-1242-1	5.894	5.059	1425024	4665502	13.120	14.505
17)	L4 AR-1242-2	5.894	5.059	1425024	4665502	9.186	10.521
18)	L4 AR-1242-3	5.962	5.284	735523	16031225	7.573	74.816 #
19)	L4 AR-1242-4	6.079	5.343	1028504	3359913	13.254	19.819 #
20)	L4 AR-1242-5	6.812	5.876	966267	2934532	11.466	11.954
21)	L5 AR-1248-1	5.894	5.059	1425024	4665502	13.120	14.505
22)	L5 AR-1248-2	6.160	5.284	745378	16031225	12.662	118.574 #
23)	L5 AR-1248-3	6.369	5.343	3296366	3359913	44.838	19.819 #
24)	L5 AR-1248-4	6.770	0.000	843109	0	10.528	N.D. #
25)	L5 AR-1248-5	6.812	5.876	966267	2934532	11.466	13.173
26)	L6 AR-1254-1	6.745	5.876	1272178	2934532	22.628	11.954 #
27)	L6 AR-1254-2	6.962	6.017	2325246	5961652	33.021	95.061 #
28)	L6 AR-1254-3	7.334	6.423	2201977	8635014	87.557	103.798
29)	L6 AR-1254-4	7.616	6.649	2246464	7958467	120.103	120.745
30)	L6 AR-1254-5	8.034	7.069	3928857	4636455	922.698	269.238 #
31)	L7 AR-1260-1	7.492	6.558	2822302	11862248	11.998	17.143 #
32)	L7 AR-1260-2	7.749	6.738	4525589	9198358	15.608	8.919 #
33)	L7 AR-1260-3	8.111	6.899	30962175	9449181	137.137	11.184 #
34)	L7 AR-1260-4	8.368	7.364	29632318	82967779	109.453	111.587
35)	L7 AR-1260-5	8.687	7.606	25592540	63674168	44.498	28.673 #
36)	L8 AR-1262-1	8.111	7.106	30962175	94330717	79.125	13996.153 #
37)	L8 AR-1262-2	8.687	7.606	25592540	63674168	7327.999	3997.936 #
38)	L8 AR-1262-3	9.016	7.957	126.1E6	278.3E6	244.717	25685.063 #
39)	L8 AR-1262-4	9.117	7.957	109.0E6	278.3E6	285.597	25685.063 #
40)	L8 AR-1262-5	9.817	8.470	54952753	131.6E6	192.204	143.648 #
41)	L9 AR-1268-1	9.016	7.957	126.1E6	278.3E6	146.783	25685.063 #
42)	L9 AR-1268-2	9.117	7.957	109.0E6	278.3E6	137.509	25685.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 14:45:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation

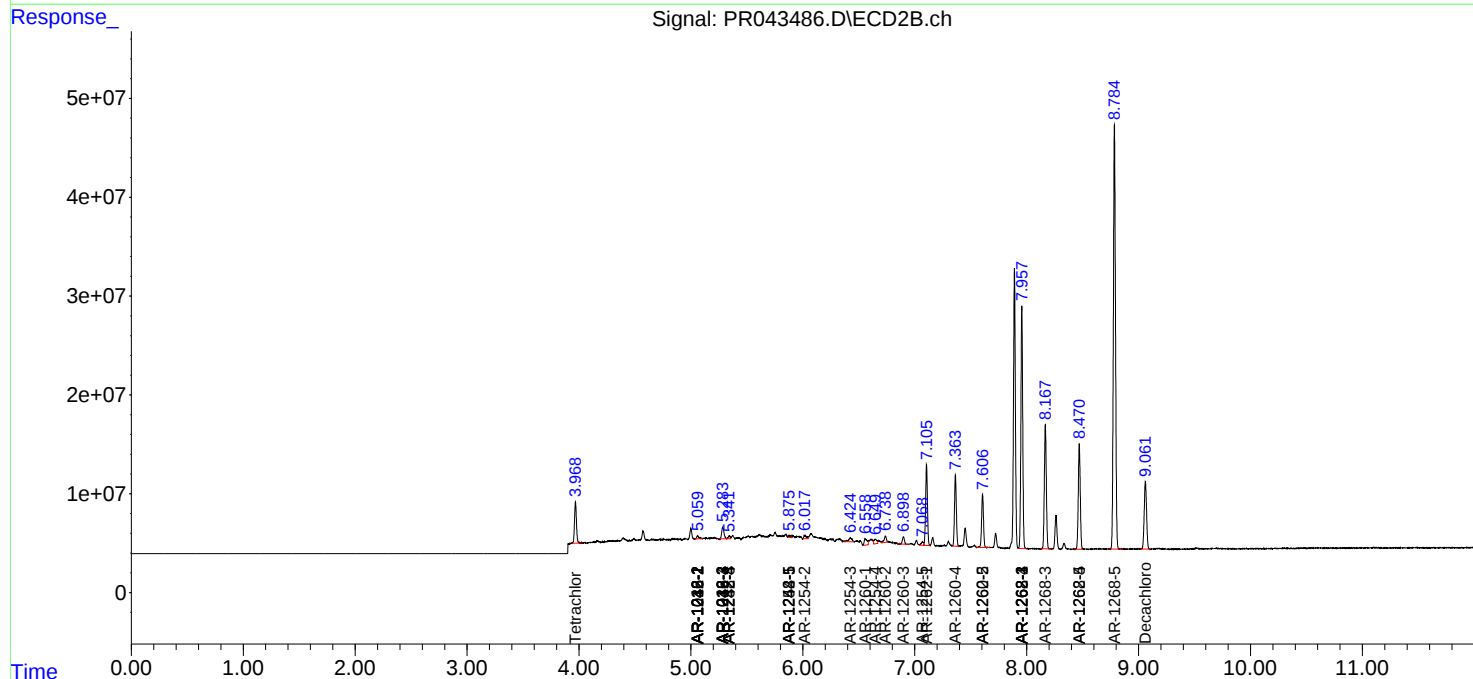
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

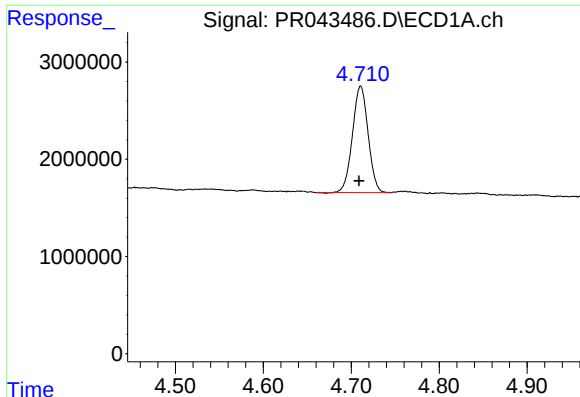
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.360	8.167	62231845	155.2E6	11117.917	8689.544
44) L9	AR-1268-4	9.817	8.470	54952753	131.6E6	182.244	136.661 #
45) L9	AR-1268-5	10.261	8.784	244.6E6	570.3E6	39857.012	35529.975

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

Instrument :
ECD_R
ClientSampleId :
600436752DL

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

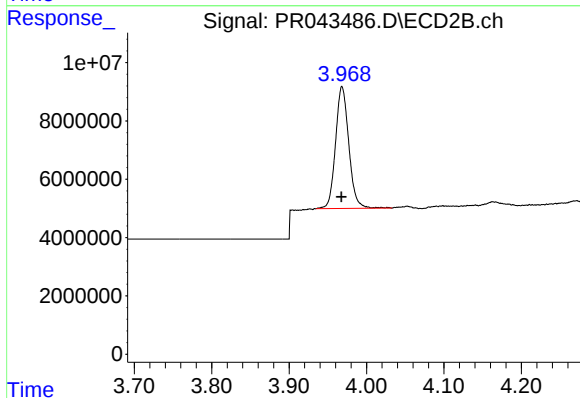




#1 Tetrachloro-m-xylene

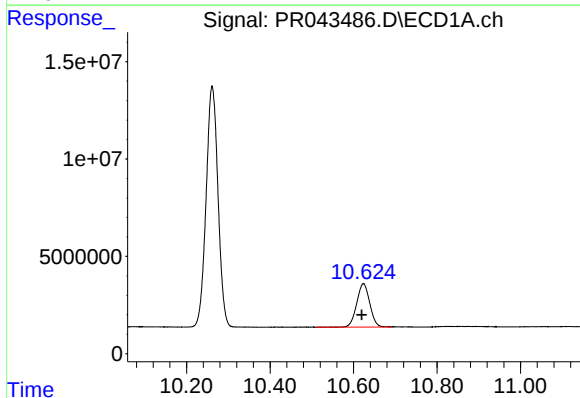
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 13539258
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



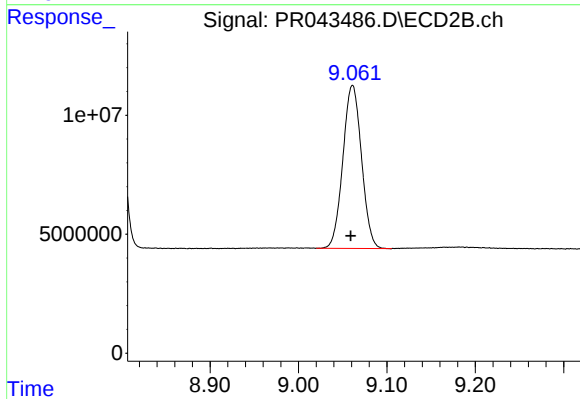
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 49741874
Conc: 3.83 ng/ml



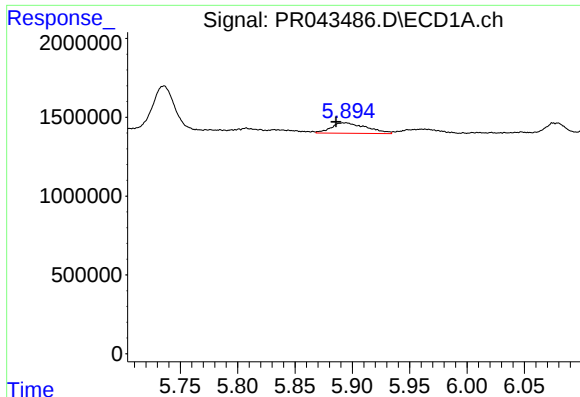
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.004 min
Response: 48621061
Conc: 8.74 ng/ml



#2 Decachlorobiphenyl

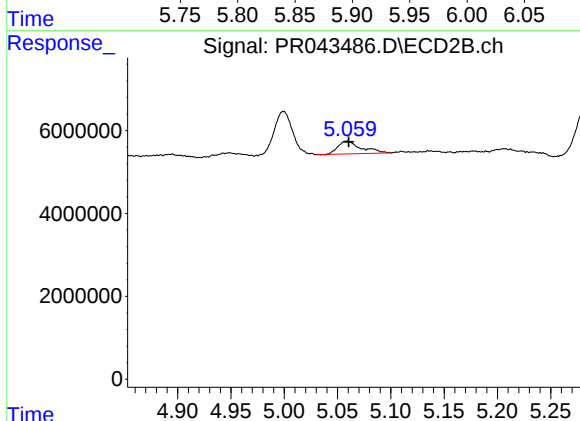
R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 100313652
Conc: 6.38 ng/ml



#3 AR-1016-1

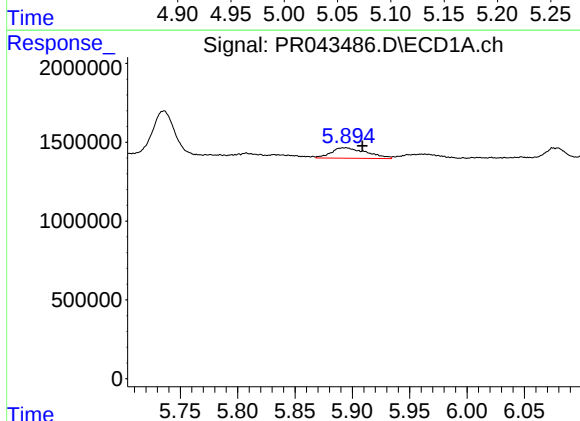
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 1425024
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



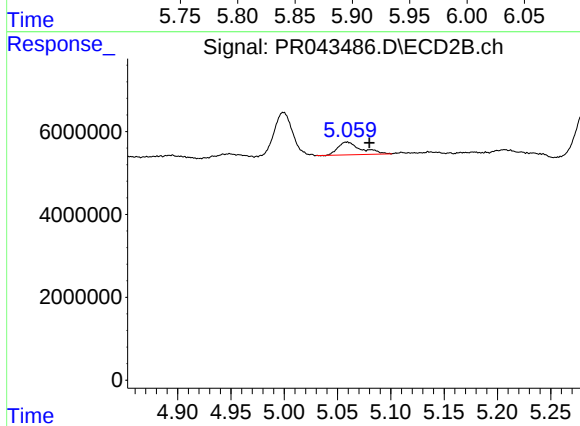
#3 AR-1016-1

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 4665502
Conc: 9.46 ng/ml



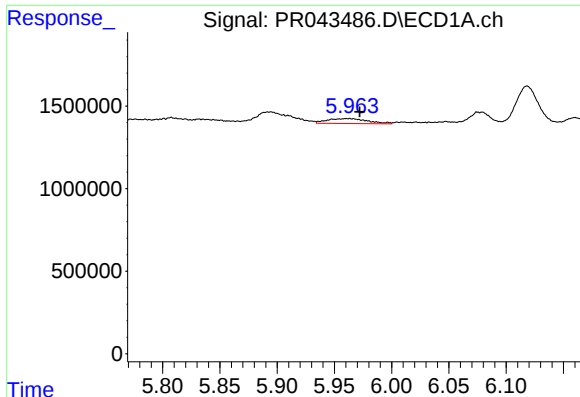
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.015 min
Response: 1425024
Conc: 6.18 ng/ml



#4 AR-1016-2

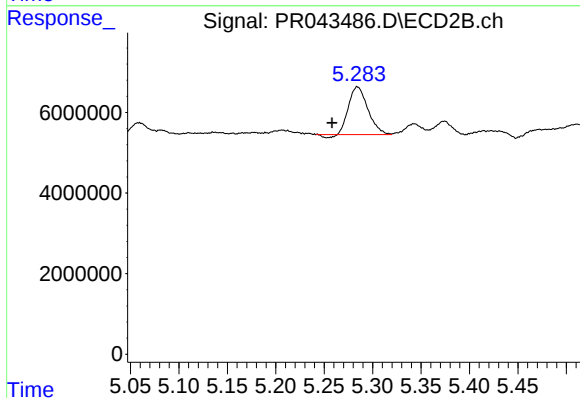
R.T.: 5.059 min
Delta R.T.: -0.021 min
Response: 4665502
Conc: 6.94 ng/ml



#5 AR-1016-3

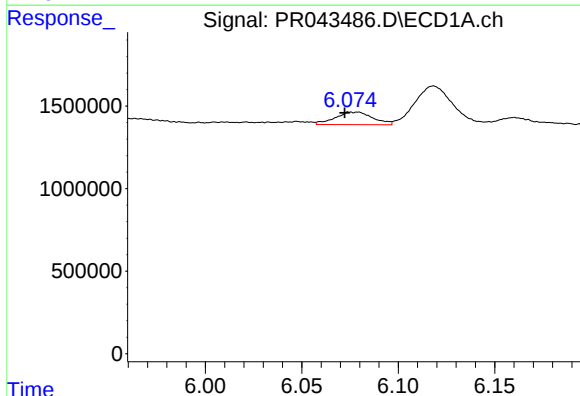
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 735523
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



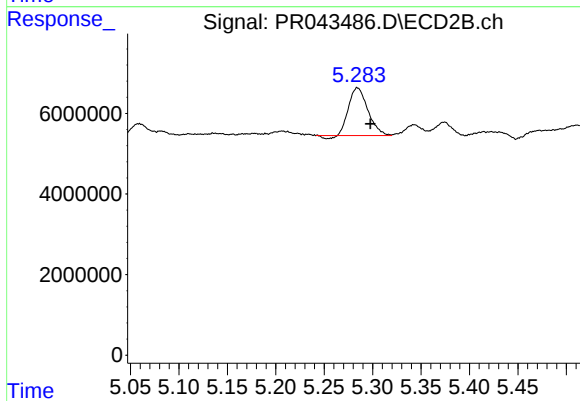
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: 0.026 min
Response: 16031225
Conc: 49.96 ng/ml



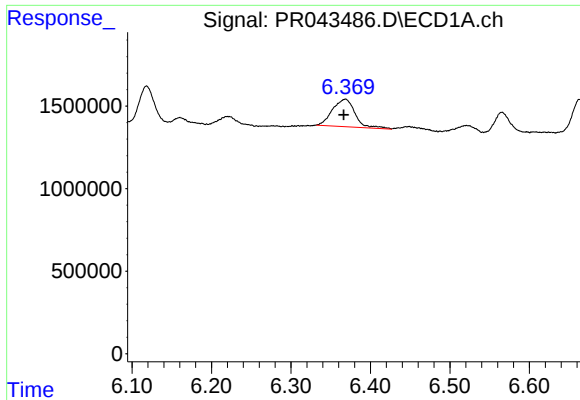
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1028504
Conc: 8.84 ng/ml



#6 AR-1016-4

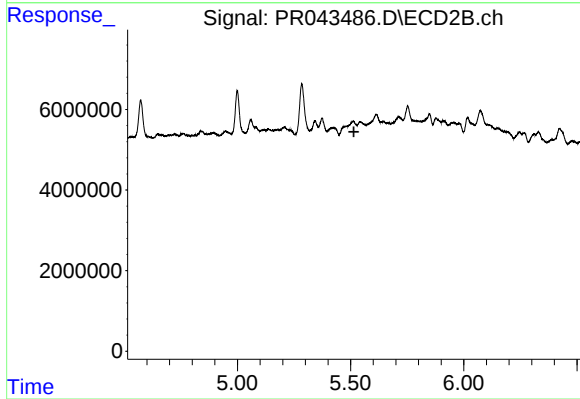
R.T.: 5.284 min
Delta R.T.: -0.013 min
Response: 16031225
Conc: 66.22 ng/ml



#7 AR-1016-5

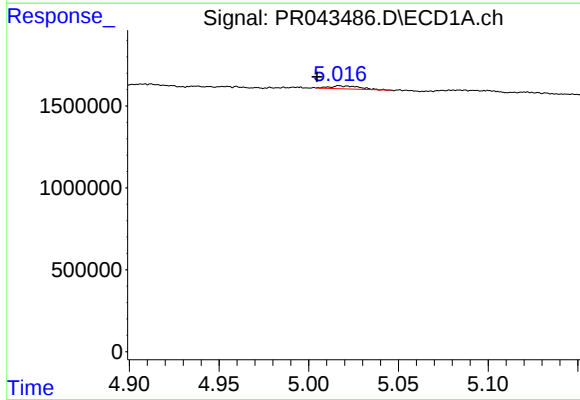
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 3296366
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



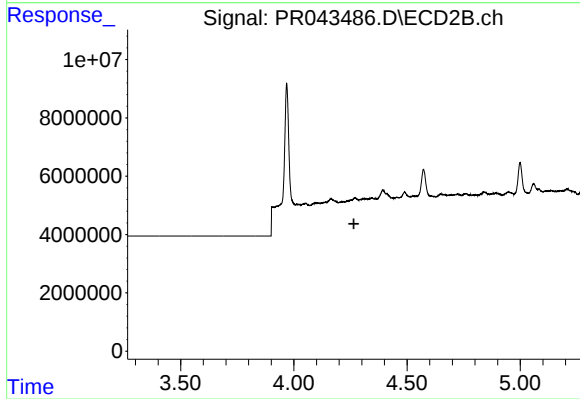
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



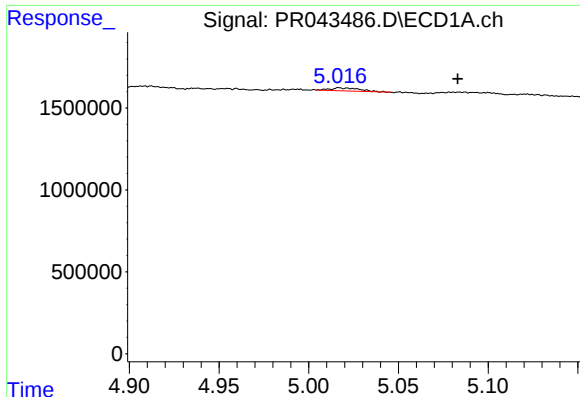
#9 AR-1221-2

R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 210754
Conc: 6.65 ng/ml



#9 AR-1221-2

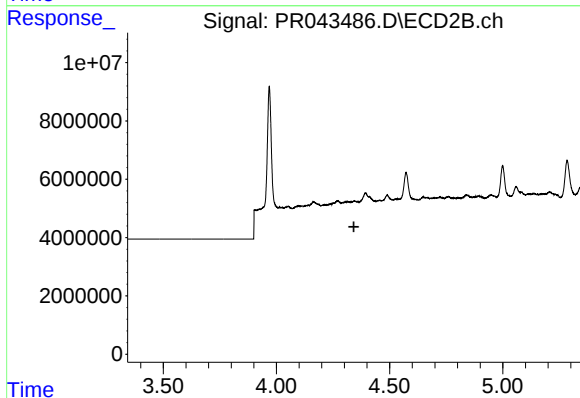
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#10 AR-1221-3

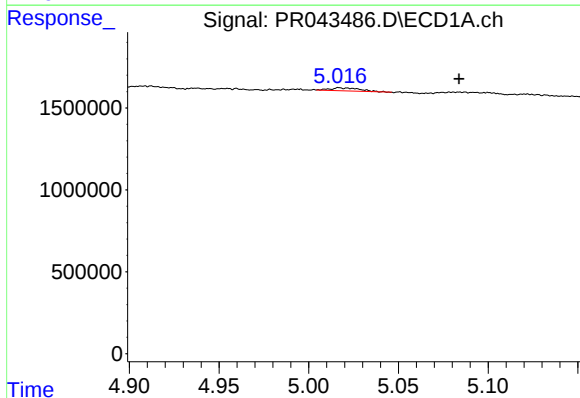
R.T.: 5.017 min
Delta R.T.: -0.066 min
Response: 210754
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



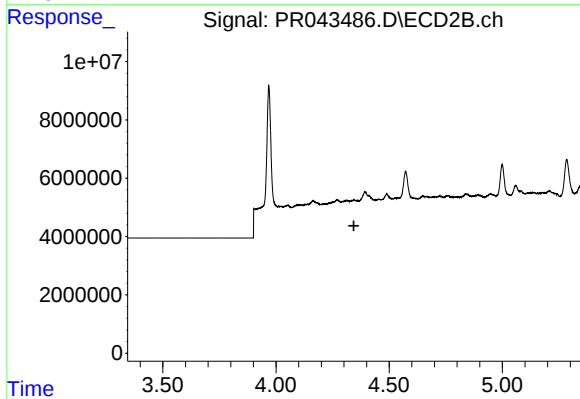
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



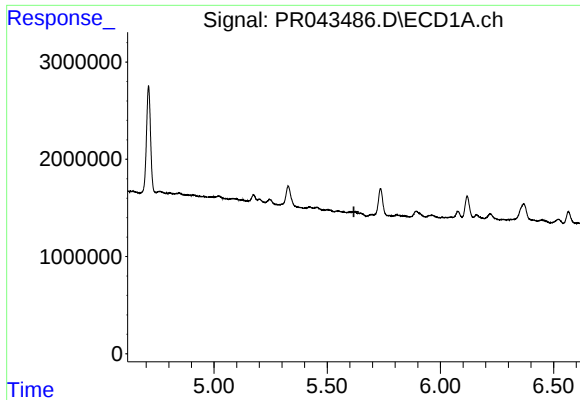
#11 AR-1232-1

R.T.: 5.017 min
Delta R.T.: -0.067 min
Response: 210754
Conc: 1.60 ng/ml



#11 AR-1232-1

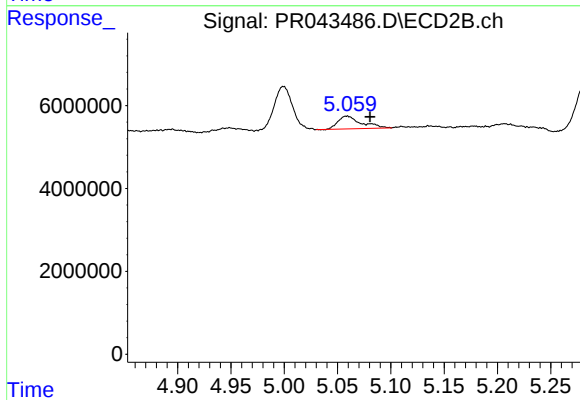
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

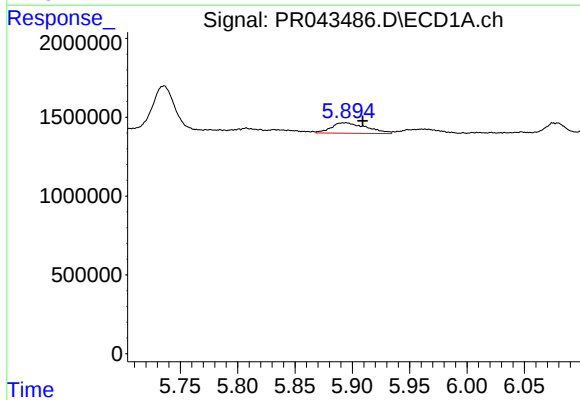
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
600436752DL



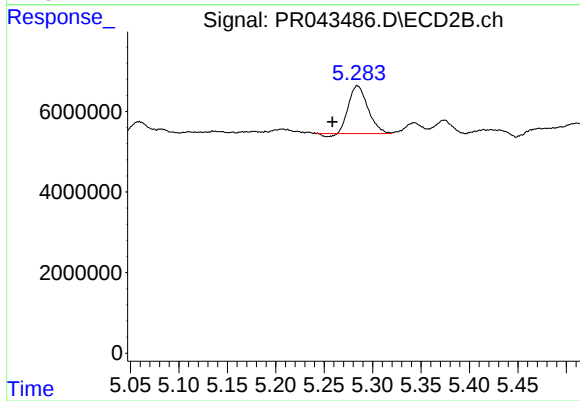
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.022 min
Response: 4665502
Conc: 10.52 ng/ml



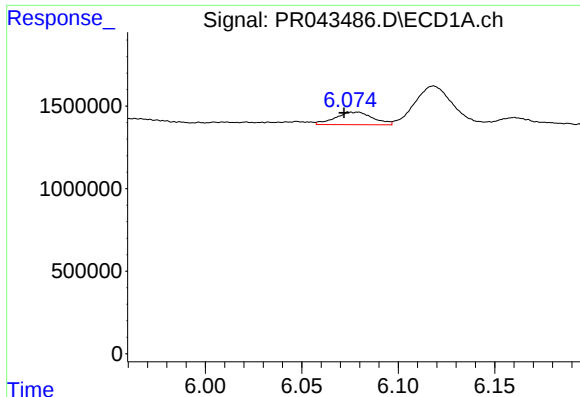
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.015 min
Response: 1425024
Conc: 9.19 ng/ml



#13 AR-1232-3

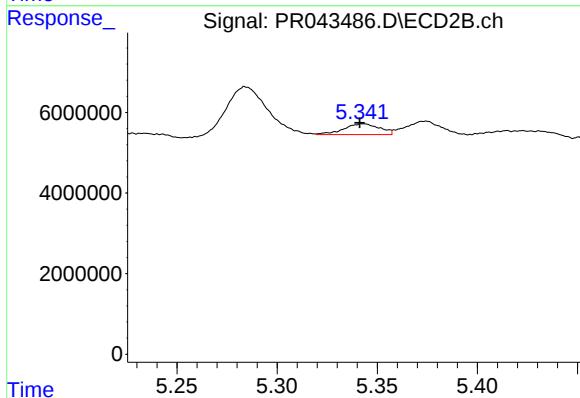
R.T.: 5.284 min
Delta R.T.: 0.026 min
Response: 16031225
Conc: 74.82 ng/ml



#14 AR-1232-4

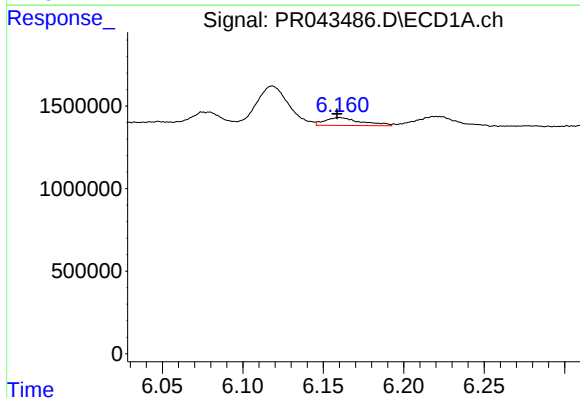
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 1028504
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



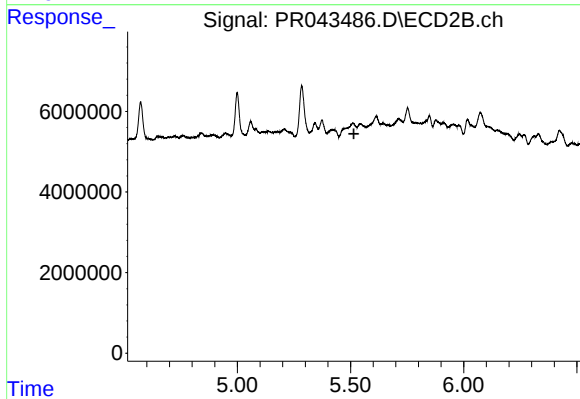
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 3359913
Conc: 19.82 ng/ml



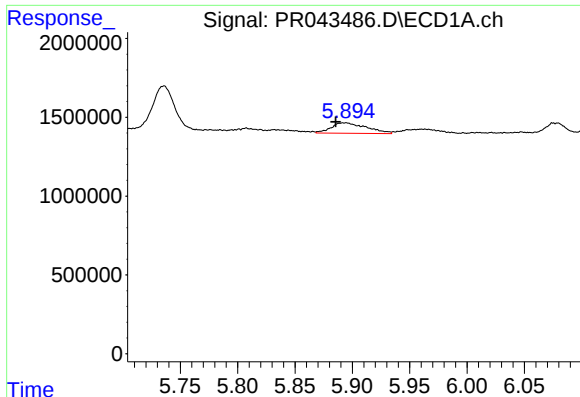
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 745378
Conc: 12.66 ng/ml



#15 AR-1232-5

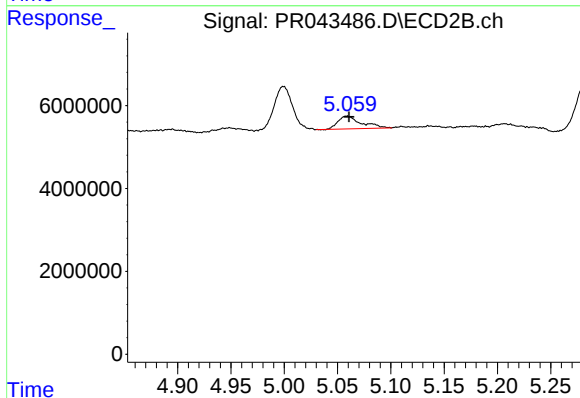
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#16 AR-1242-1

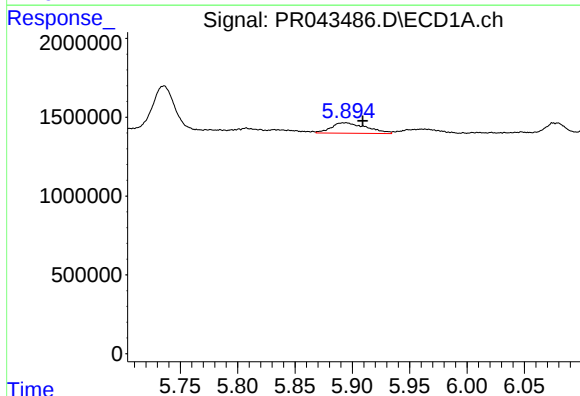
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 1425024
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



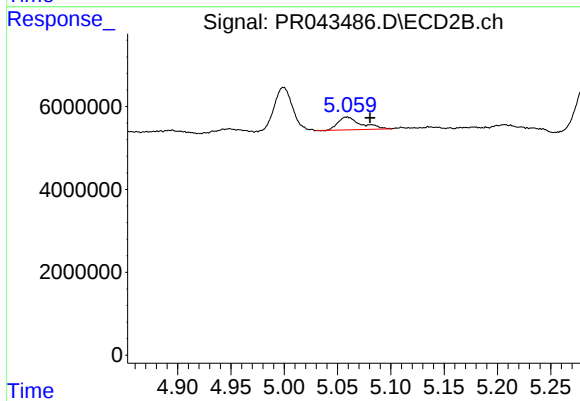
#16 AR-1242-1

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4665502
Conc: 14.50 ng/ml



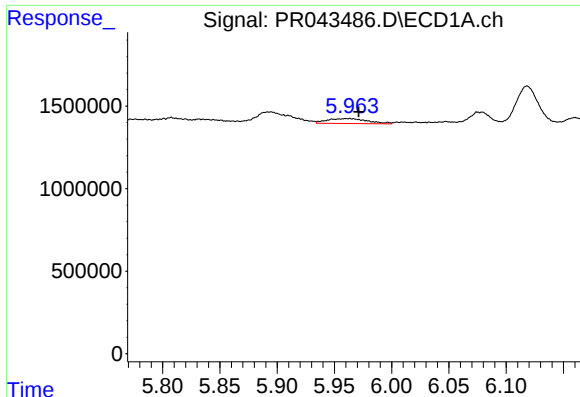
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.015 min
Response: 1425024
Conc: 9.19 ng/ml



#17 AR-1242-2

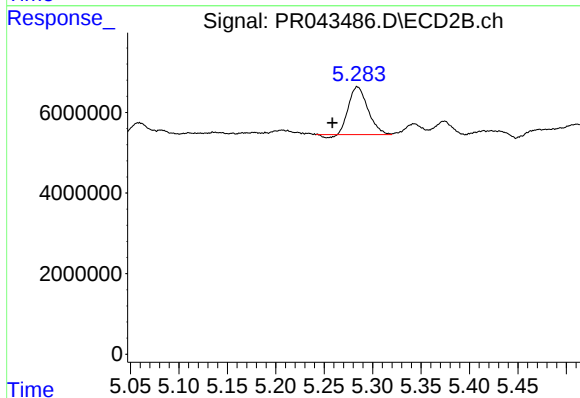
R.T.: 5.059 min
Delta R.T.: -0.022 min
Response: 4665502
Conc: 10.52 ng/ml



#18 AR-1242-3

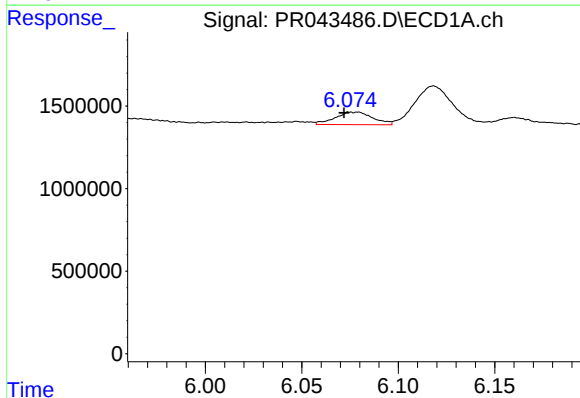
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 735523
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



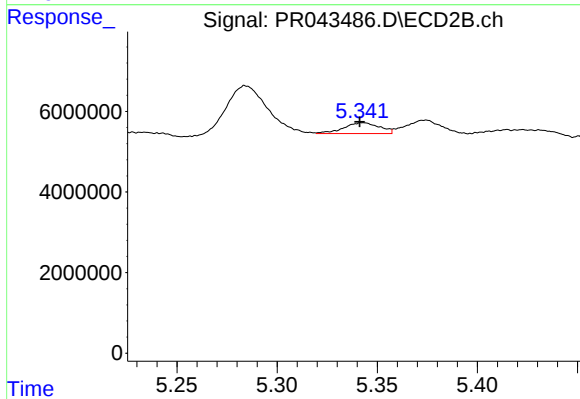
#18 AR-1242-3

R.T.: 5.284 min
Delta R.T.: 0.026 min
Response: 16031225
Conc: 74.82 ng/ml



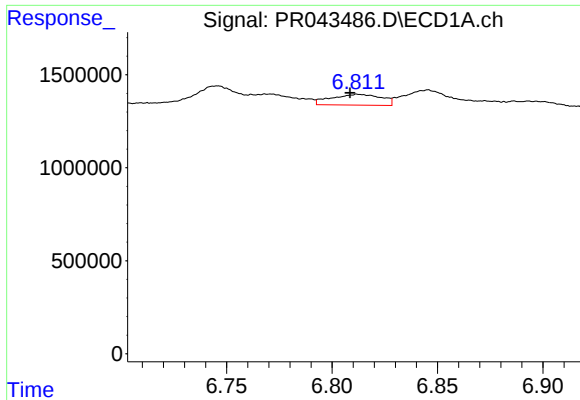
#19 AR-1242-4

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 1028504
Conc: 13.25 ng/ml



#19 AR-1242-4

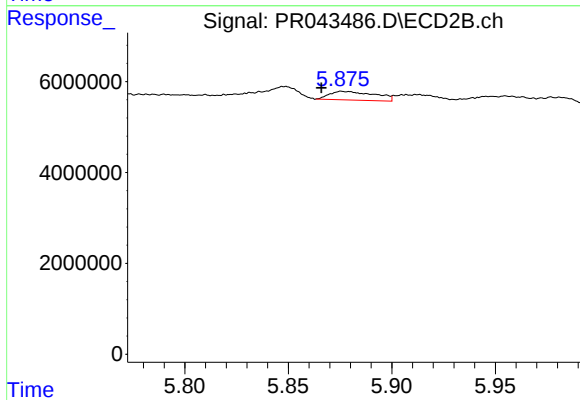
R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 3359913
Conc: 19.82 ng/ml



#20 AR-1242-5

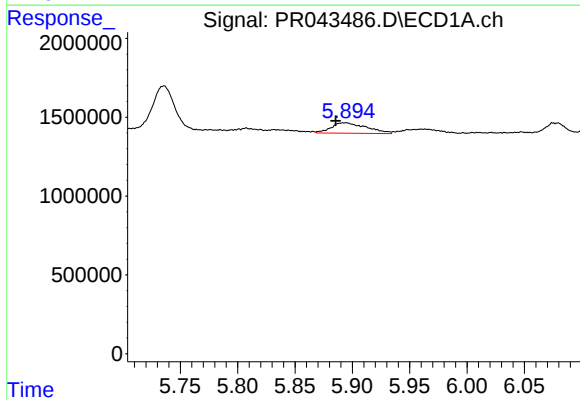
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 966267
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



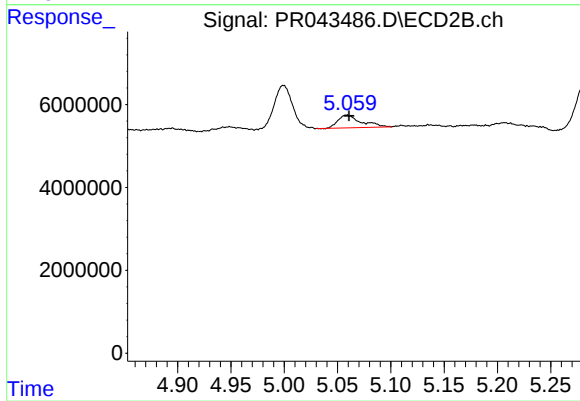
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 2934532
Conc: 11.95 ng/ml



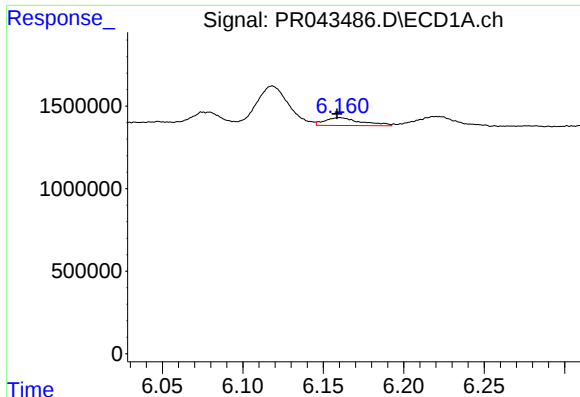
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 1425024
Conc: 13.12 ng/ml



#21 AR-1248-1

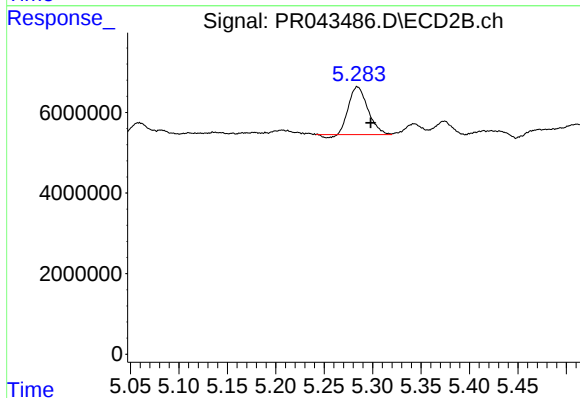
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4665502
Conc: 14.50 ng/ml



#22 AR-1248-2

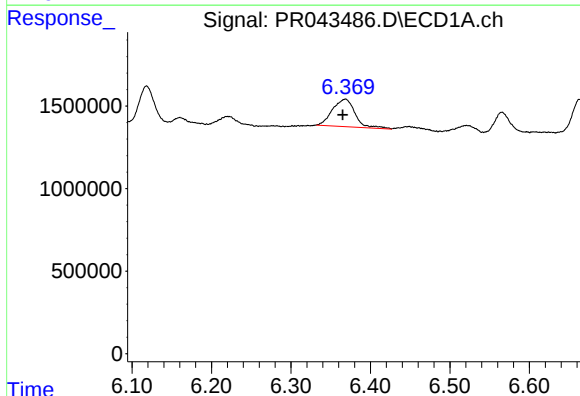
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 745378
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



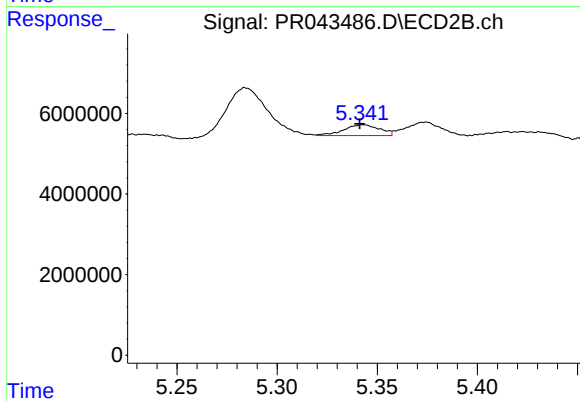
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.014 min
Response: 16031225
Conc: 118.57 ng/ml



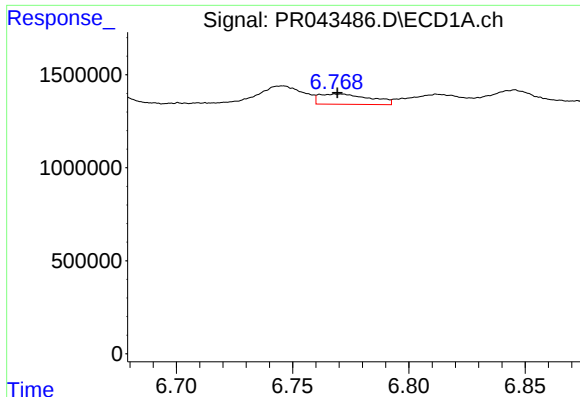
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 3296366
Conc: 44.84 ng/ml



#23 AR-1248-3

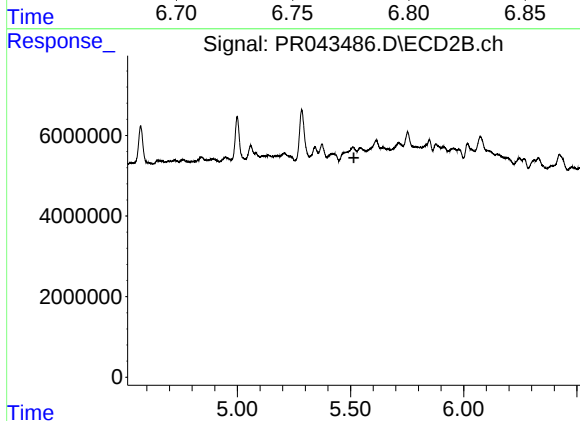
R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 3359913
Conc: 19.82 ng/ml



#24 AR-1248-4

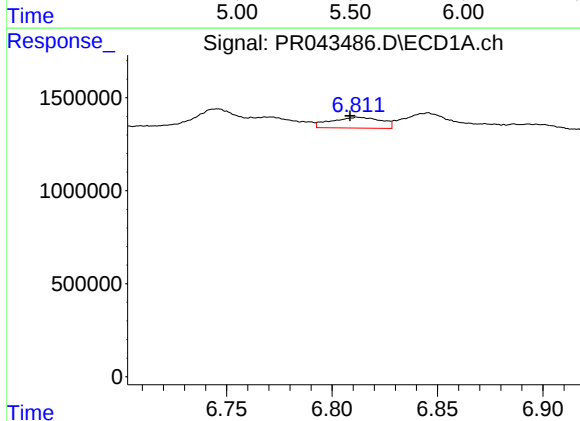
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 843109
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



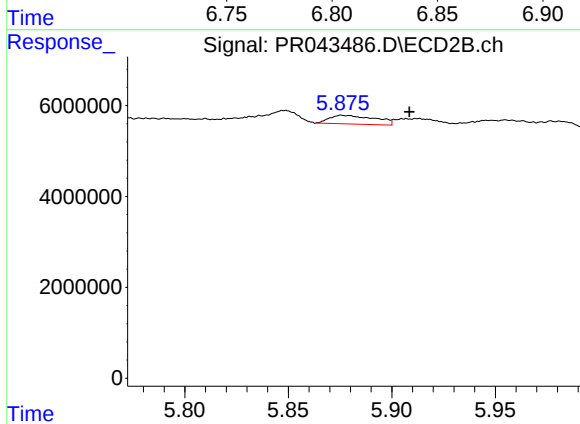
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



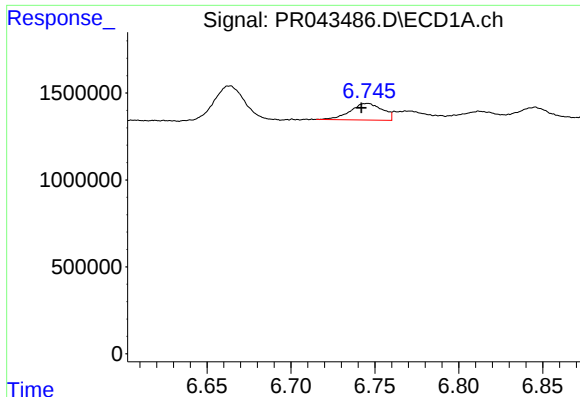
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 966267
Conc: 11.47 ng/ml



#25 AR-1248-5

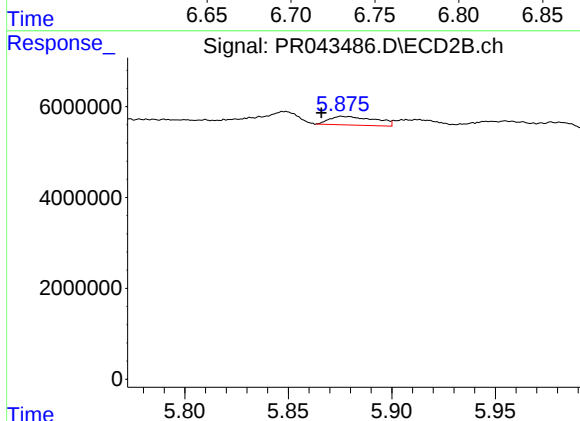
R.T.: 5.876 min
Delta R.T.: -0.032 min
Response: 2934532
Conc: 13.17 ng/ml



#26 AR-1254-1

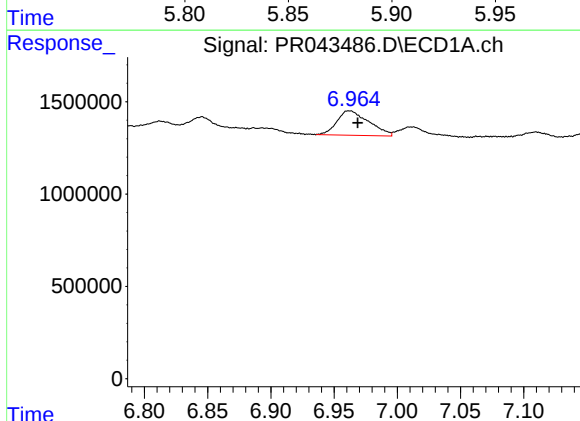
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 1272178
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



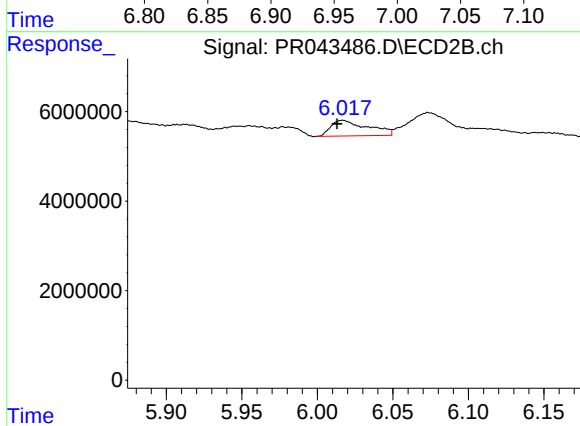
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 2934532
Conc: 11.95 ng/ml



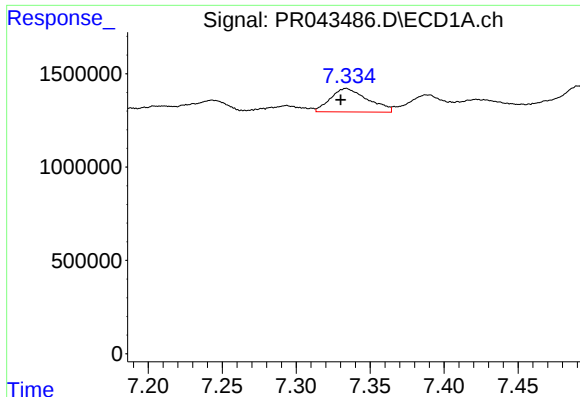
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 2325246
Conc: 33.02 ng/ml



#27 AR-1254-2

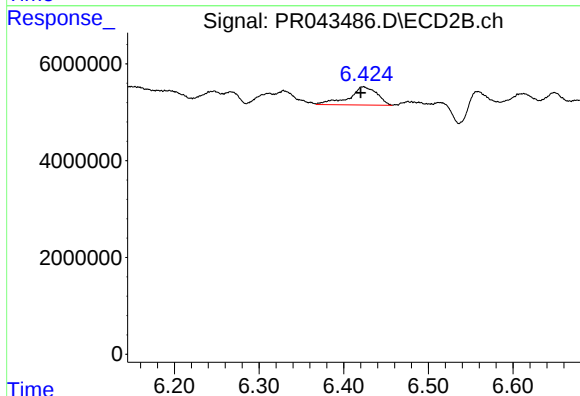
R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 5961652
Conc: 95.06 ng/ml



#28 AR-1254-3

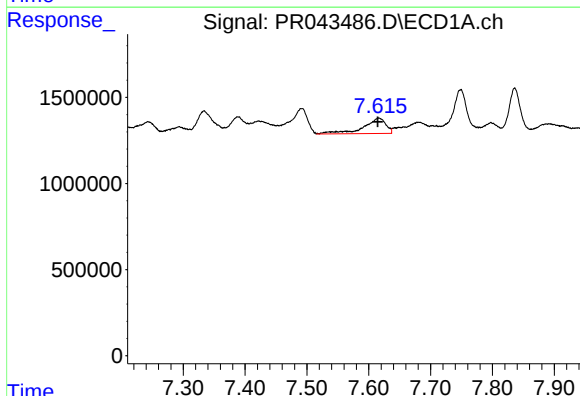
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 2201977
Conc: 87.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



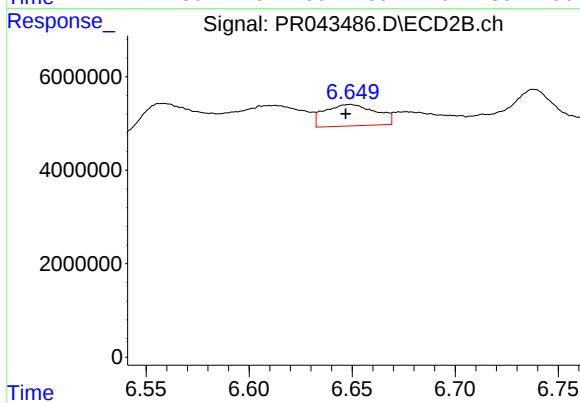
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 8635014
Conc: 103.80 ng/ml



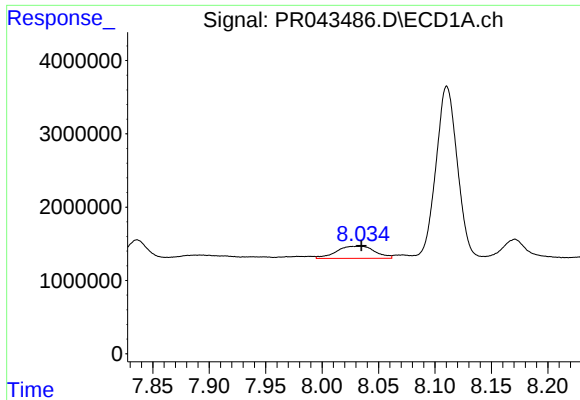
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 2246464
Conc: 120.10 ng/ml



#29 AR-1254-4

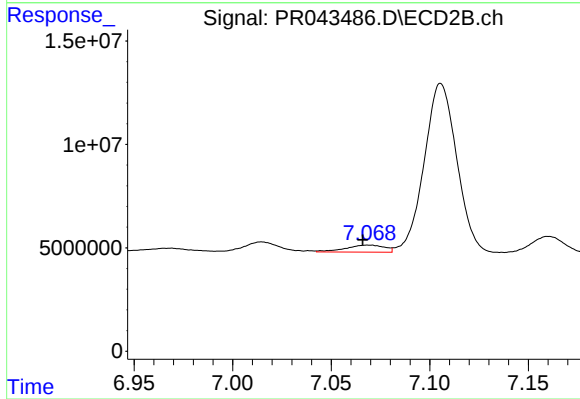
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 7958467
Conc: 120.75 ng/ml



#30 AR-1254-5

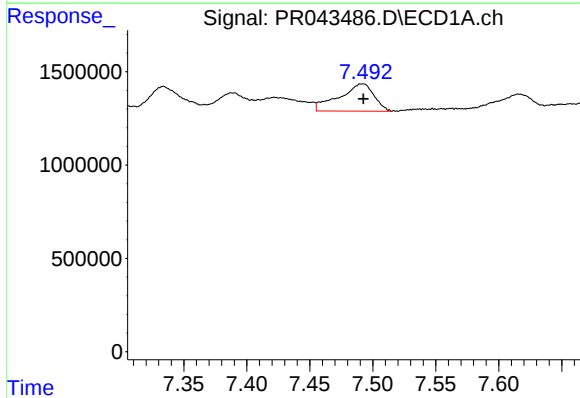
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3928857
Conc: 922.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



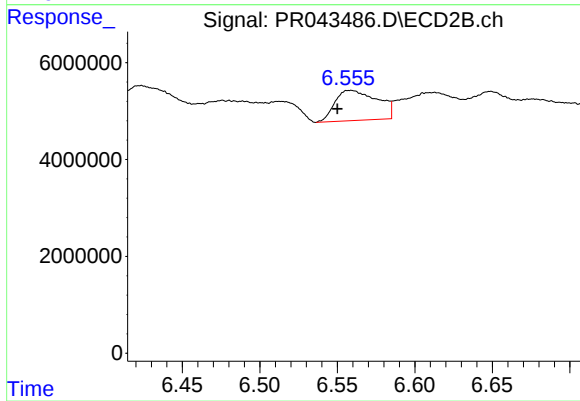
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 4636455
Conc: 269.24 ng/ml



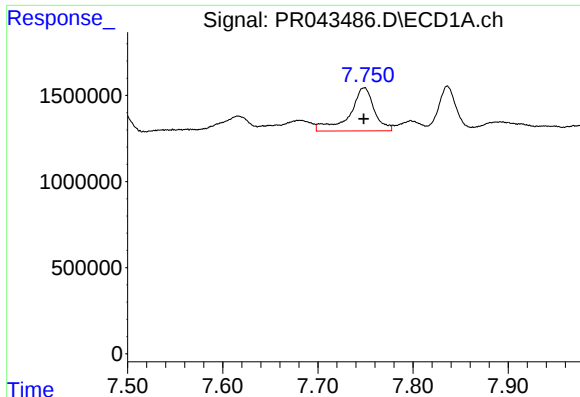
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 2822302
Conc: 12.00 ng/ml



#31 AR-1260-1

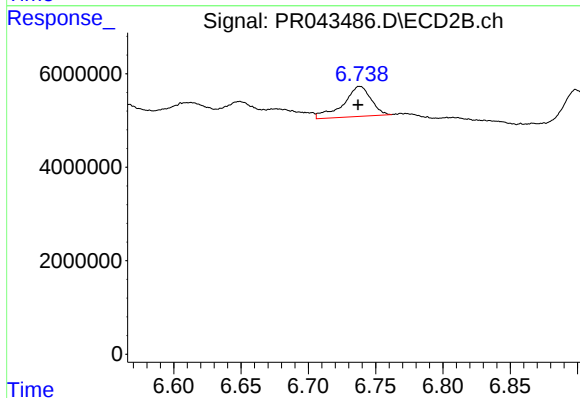
R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 11862248
Conc: 17.14 ng/ml



#32 AR-1260-2

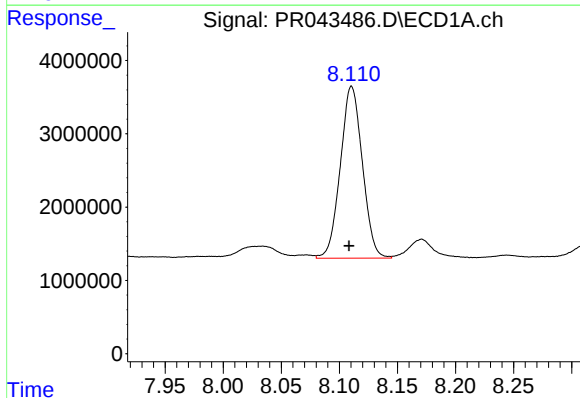
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 4525589
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



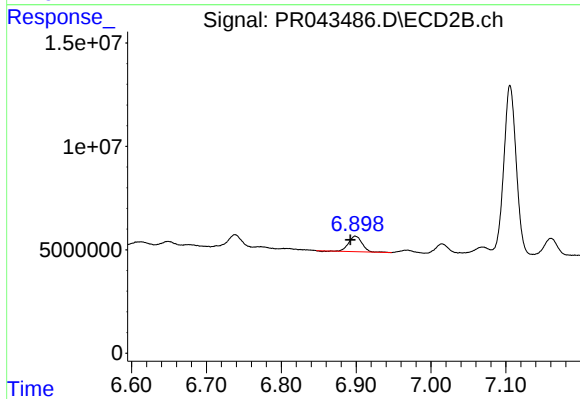
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 9198358
Conc: 8.92 ng/ml



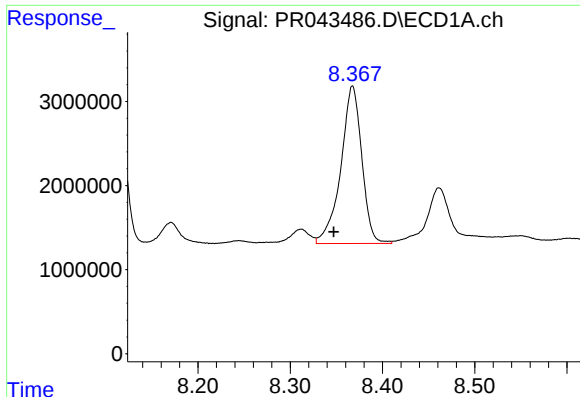
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 30962175
Conc: 137.14 ng/ml



#33 AR-1260-3

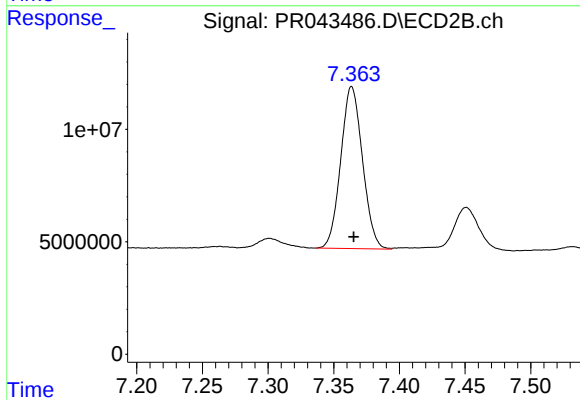
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 9449181
Conc: 11.18 ng/ml



#34 AR-1260-4

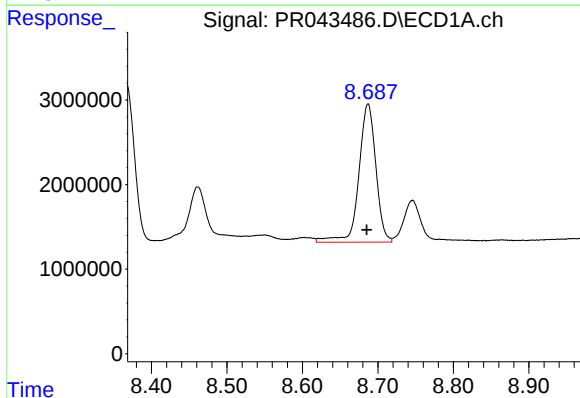
R.T.: 8.368 min
Delta R.T.: 0.020 min
Response: 29632318
Conc: 109.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



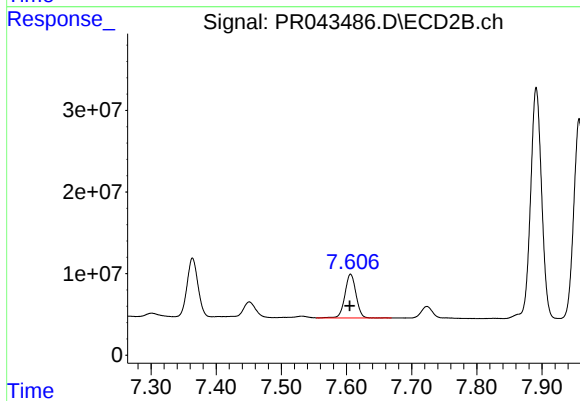
#34 AR-1260-4

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 82967779
Conc: 111.59 ng/ml



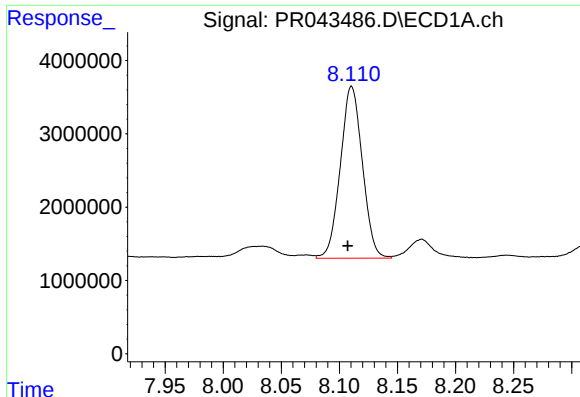
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 25592540
Conc: 44.50 ng/ml



#35 AR-1260-5

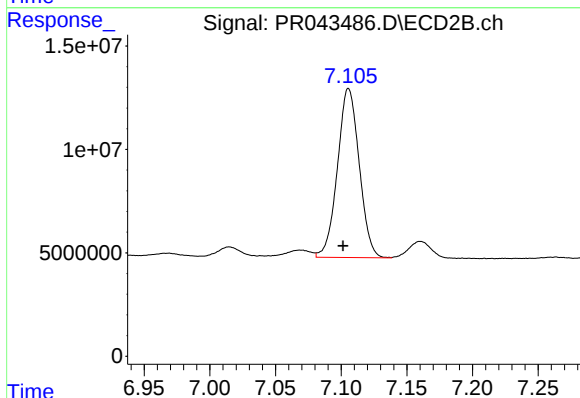
R.T.: 7.606 min
Delta R.T.: 0.001 min
Response: 63674168
Conc: 28.67 ng/ml



#36 AR-1262-1

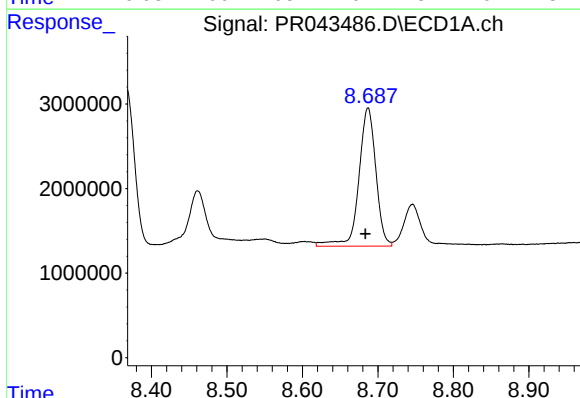
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 30962175
Conc: 79.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



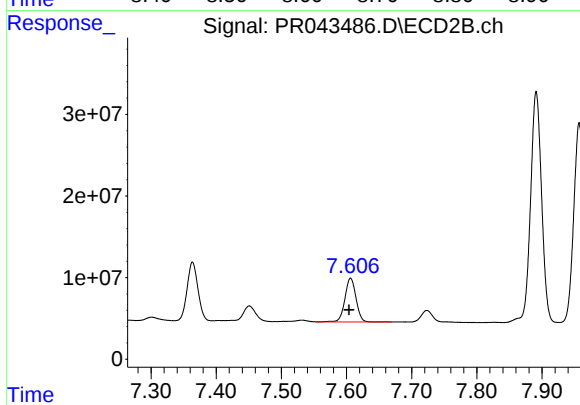
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 94330717
Conc: 13996.15 ng/ml



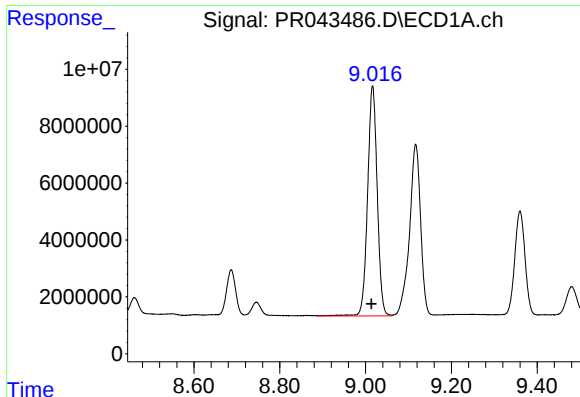
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.004 min
Response: 25592540
Conc: 7328.00 ng/ml



#37 AR-1262-2

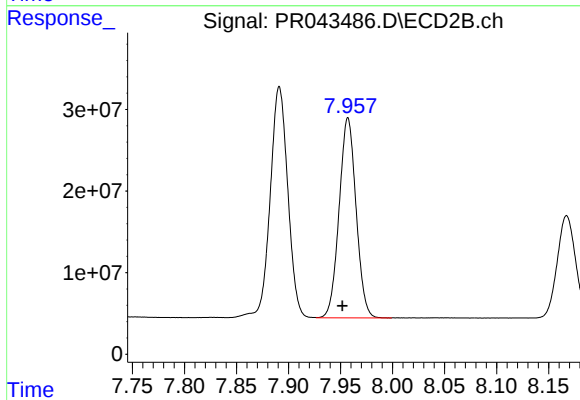
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 63674168
Conc: 3997.94 ng/ml



#38 AR-1262-3

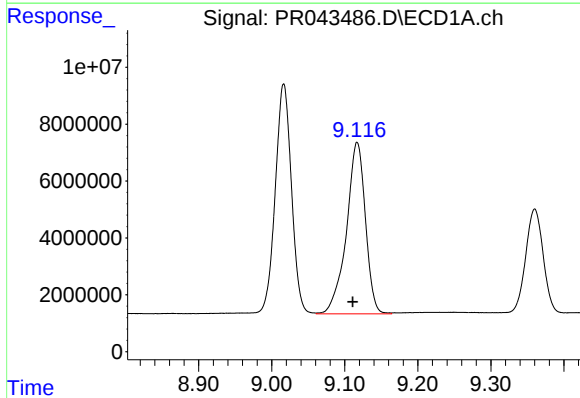
R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 126085010
Conc: 244.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



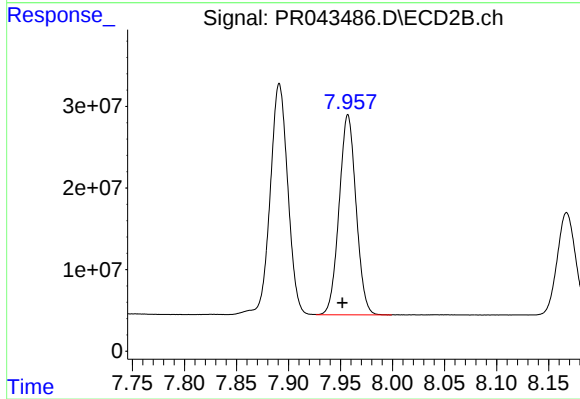
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 278274064
Conc: 25685.06 ng/ml



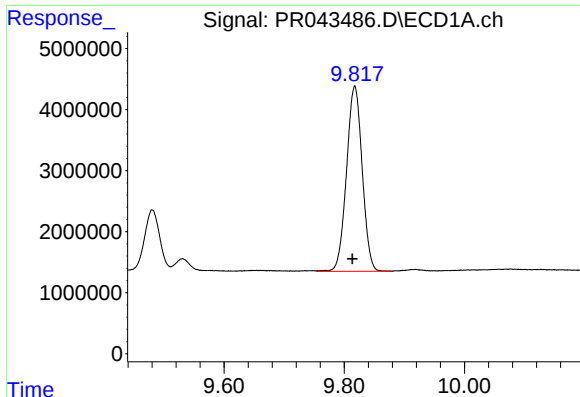
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 108975207
Conc: 285.60 ng/ml



#39 AR-1262-4

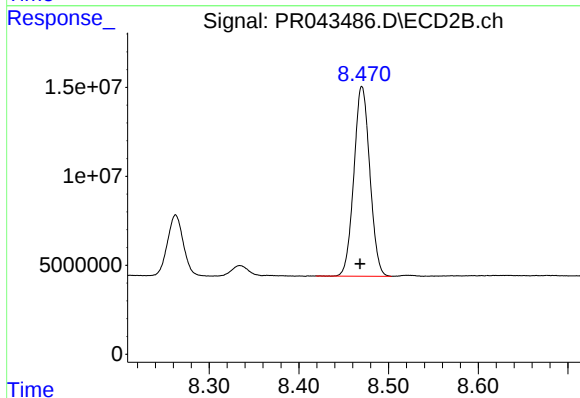
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 278274064
Conc: 25685.06 ng/ml



#40 AR-1262-5

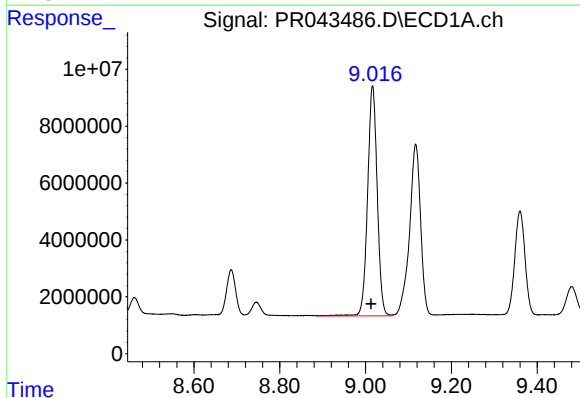
R.T.: 9.817 min
Delta R.T.: 0.004 min
Response: 54952753
Conc: 192.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



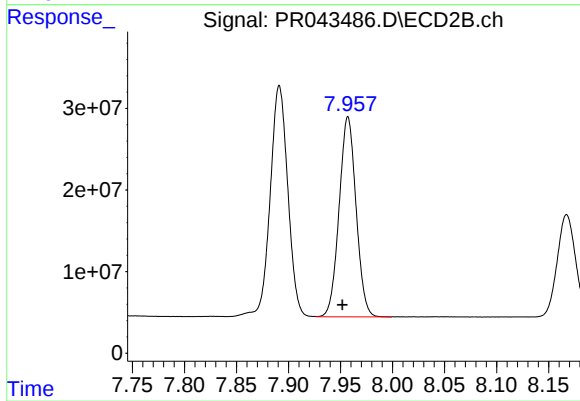
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 131589079
Conc: 143.65 ng/ml



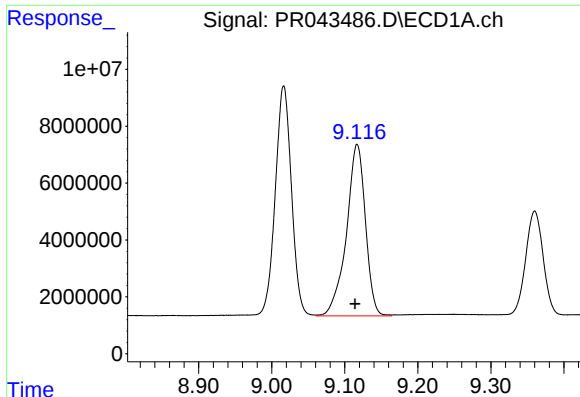
#41 AR-1268-1

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 126085010
Conc: 146.78 ng/ml



#41 AR-1268-1

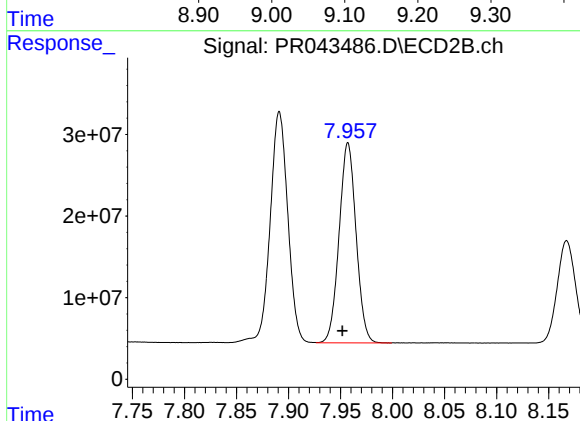
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 278274064
Conc: 25685.06 ng/ml



#42 AR-1268-2

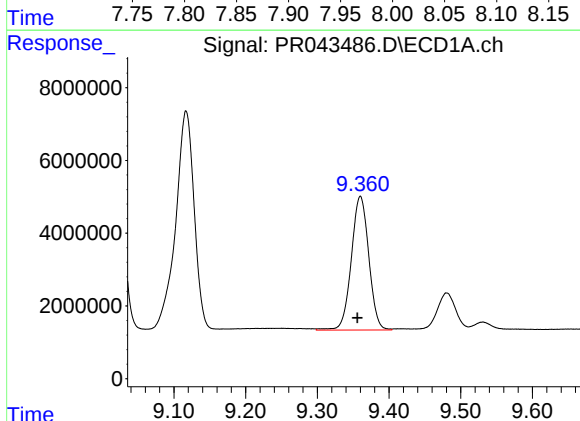
R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 108975207
Conc: 137.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



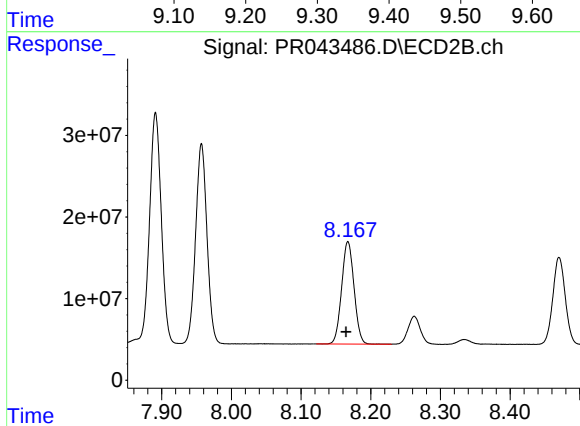
#42 AR-1268-2

R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 278274064
Conc: 25685.06 ng/ml



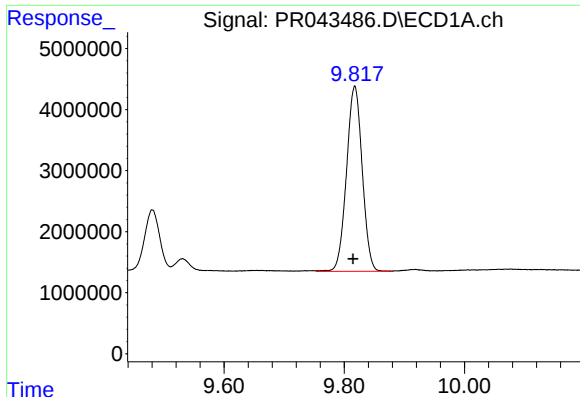
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 62231845
Conc: 11117.92 ng/ml



#43 AR-1268-3

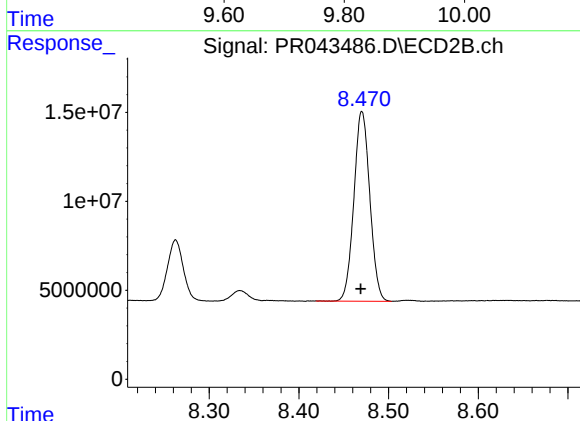
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 155205580
Conc: 8689.54 ng/ml



#44 AR-1268-4

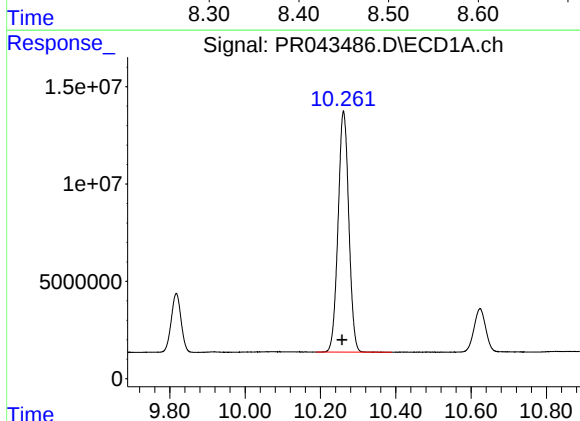
R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 54952753
Conc: 182.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
600436752DL



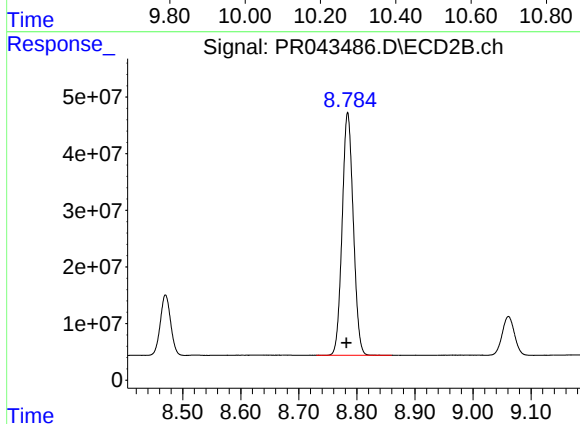
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: 0.001 min
Response: 131589079
Conc: 136.66 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 244634620
Conc: 39857.01 ng/ml



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 570255609
Conc: 35529.98 ng/ml