

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
 Data File : PR038630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2019 17:01
 Operator : SM\MA
 Sample : K3136-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FESB-24(6.5-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:17:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 11 04:05:19 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...	3.779	4.620	54080920	164.1E6	32.496	28.749
2)	SA Decachlor...	8.740	10.375	45708359	127.3E6	25.700	24.877
Target Compounds							
3)	L1 AR-1016-1	4.783	5.799	1695201	6372065	26.967	31.262
4)	L1 AR-1016-2	0.000	5.799	0	6372065	N.D.	22.178 #
5)	L1 AR-1016-3	5.082	5.799	2485597	6372065	52.193	37.284 #
6)	L1 AR-1016-4	5.082	0.000	2485597	0	64.446	N.D. #
7)	L1 AR-1016-5	5.297	6.248	1525286	8463870	30.564	61.544 #
10)	L2 AR-1221-3	4.203	0.000	2515404	0	48.345	N.D. #
11)	L3 AR-1232-1	4.203	0.000	2515404	0	69.514	N.D. #
13)	L3 AR-1232-3	5.082	5.799	2485597	6372065	126.953	54.942 #
14)	L3 AR-1232-4	5.082	0.000	2485597	0	144.408	N.D. #
15)	L3 AR-1232-5	5.297	6.047	1525286	4468585	79.861	108.441 #
16)	L4 AR-1242-1	4.783	5.799	1695201	6372065	33.519	39.039
17)	L4 AR-1242-2	0.000	5.799	0	6372065	N.D.	27.322 #
18)	L4 AR-1242-3	5.082	5.799	2485597	6372065	61.667	45.591 #
19)	L4 AR-1242-4	5.082	0.000	2485597	0	63.482	N.D. #
20)	L4 AR-1242-5	5.640	6.690	6414056	6586943	117.818	51.006 #
21)	L5 AR-1248-1	4.783	5.799	1695201	6372065	39.107	47.253
22)	L5 AR-1248-2	5.082	6.047	2485597	4468585	42.587	25.370 #
23)	L5 AR-1248-3	5.082	6.248	2485597	8463870	41.676	42.155
24)	L5 AR-1248-4	5.297	6.648	1525286	7478249	20.868	31.913 #
25)	L5 AR-1248-5	5.681	6.690	1852611	6586943	24.250	29.739
26)	L6 AR-1254-1	5.640	6.623	6414056	13879448	59.358	64.866
27)	L6 AR-1254-2	5.785	6.838	4391285	27441128	46.741	83.190 #
28)	L6 AR-1254-3	6.184	7.204	11561313	36277665	73.740	100.780 #
29)	L6 AR-1254-4	6.408	7.484	5091680	14792120	48.513	55.203
30)	L6 AR-1254-5	6.820	7.899	14973794	38917601	107.966	138.532 #
31)	L7 AR-1260-1	6.312	7.362	8425539	12733953	87.569	52.827 #
32)	L7 AR-1260-2	6.496	7.610	5369891	58443467	43.686	200.787 #
33)	L7 AR-1260-3	6.647	7.969	15061757	4981676	138.527	22.639 #
34)	L7 AR-1260-4	7.116	8.195	1761938	15011519	19.450	59.562 #
35)	L7 AR-1260-5	7.353	8.529	3976899	10778735	16.832	20.379
36)	L8 AR-1262-1	0.000	7.969	0	4981676	N.D.	13.136 #
37)	L8 AR-1262-2	7.353	8.529	3976899	10778735	12.333	15.085
38)	L8 AR-1262-3	0.000	8.865	0	7075410	N.D.	15.258 #
39)	L8 AR-1262-4	7.696	8.865	5114100	7075410	22.019	20.175
40)	L8 AR-1262-5	0.000	9.608	0	7312419	N.D.	28.496 #
41)	L9 AR-1268-1	0.000	8.865	0	7075410	N.D.	9.001 #
42)	L9 AR-1268-2	7.696	0.000	5114100	0	15.245	N.D. #
44)	L9 AR-1268-4	0.000	9.608	0	7312419	N.D.	26.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
Data File : PR038630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2019 17:01
Operator : SM\MA
Sample : K3136-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:17:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 11 04:05:19 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
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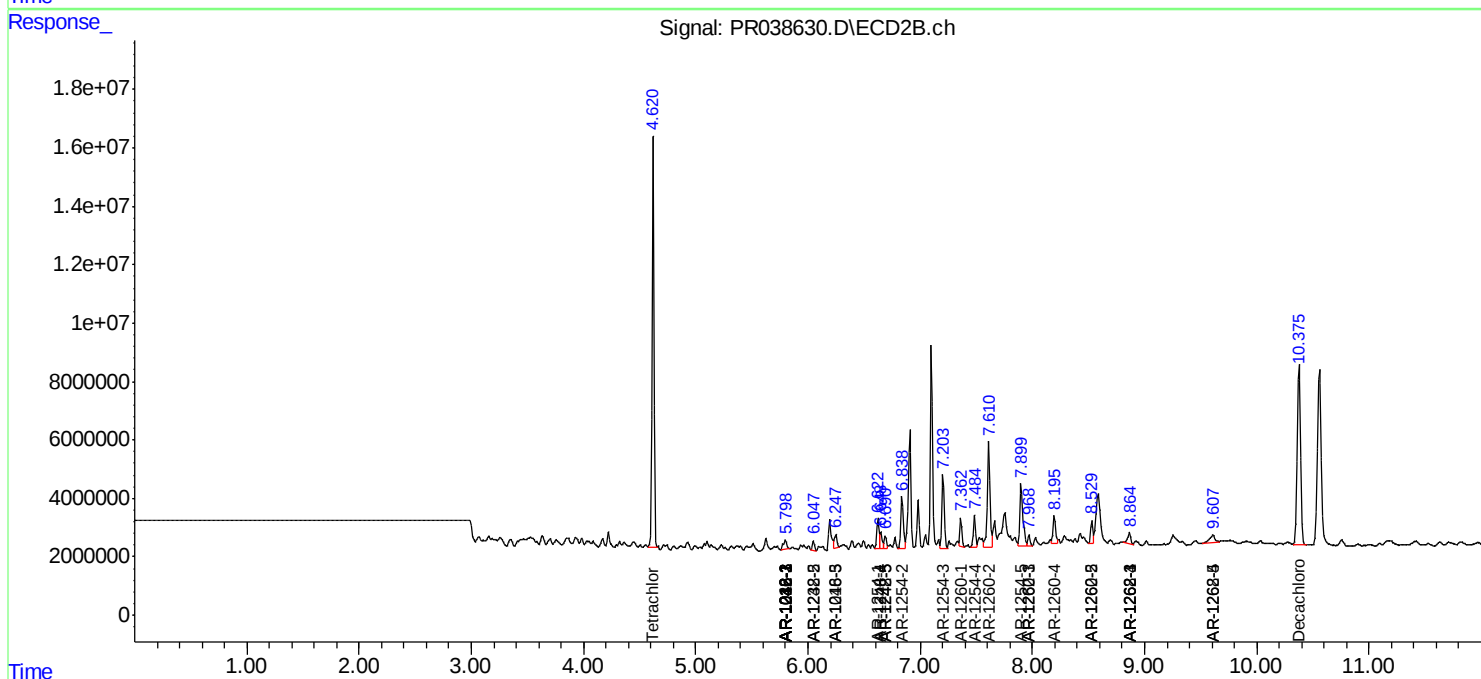
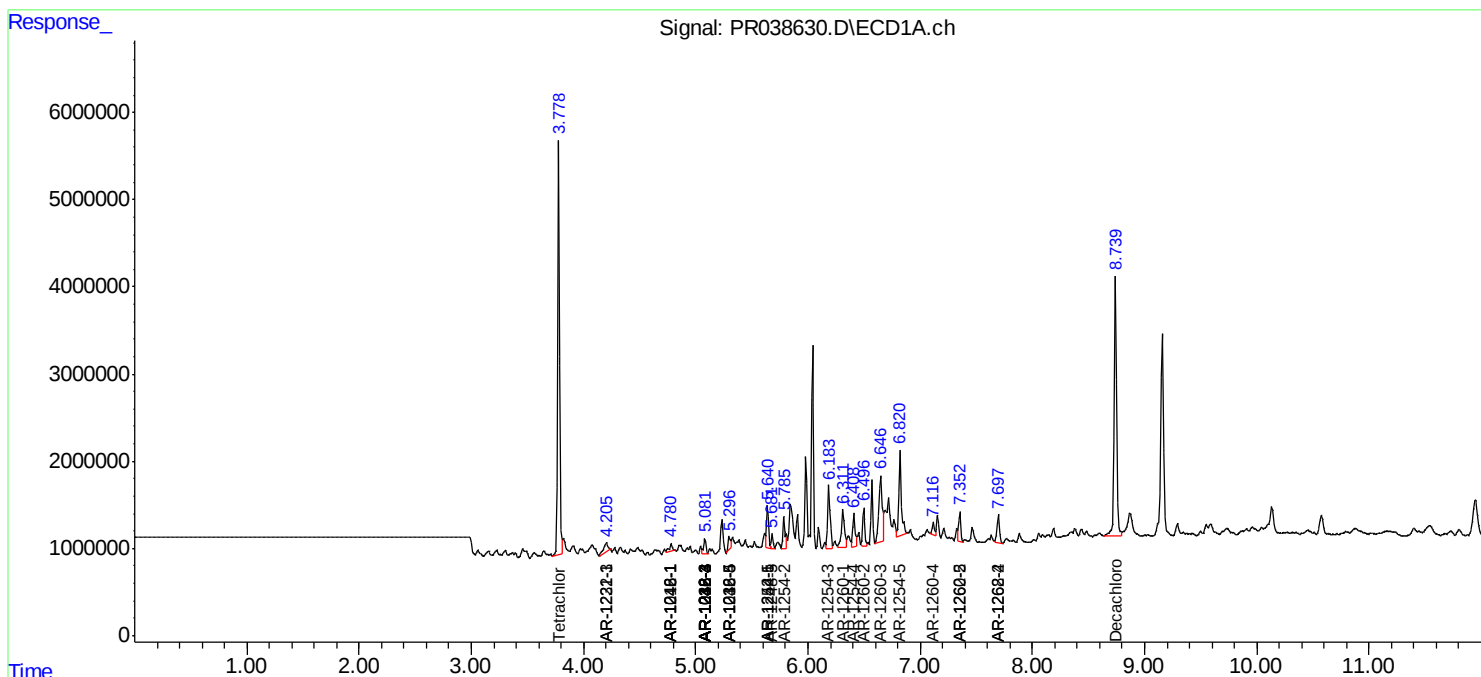
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

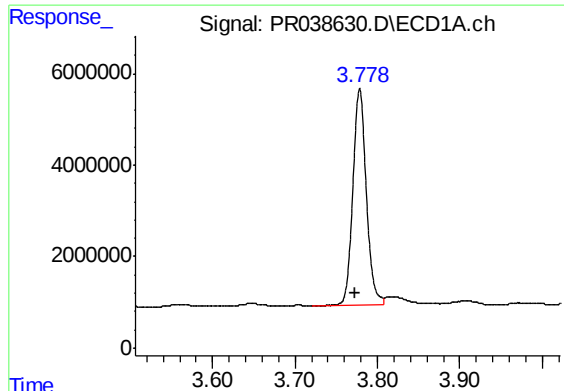
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
Data File : PR038630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2019 17:01
Operator : SM\MA
Sample : K3136-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
FESB-24(6.5-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:17:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 11 04:05:19 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

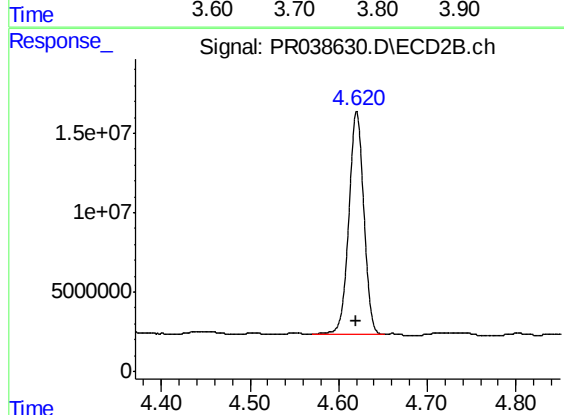




#1 Tetrachloro-m-xylene

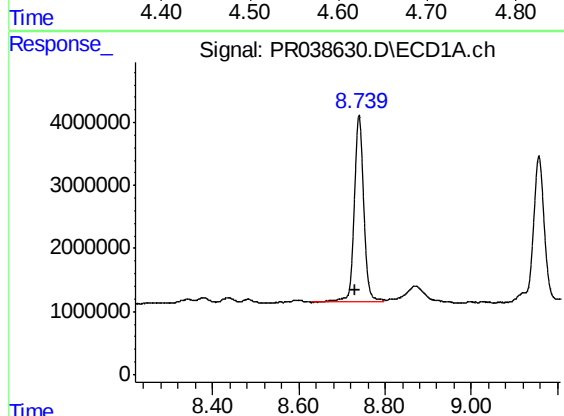
R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 54080920
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



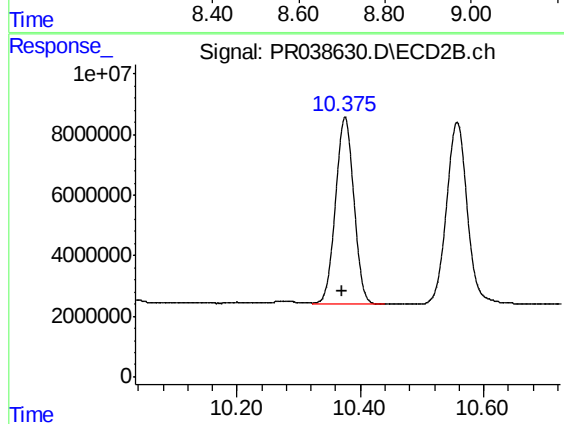
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 164110250
Conc: 28.75 ng/ml



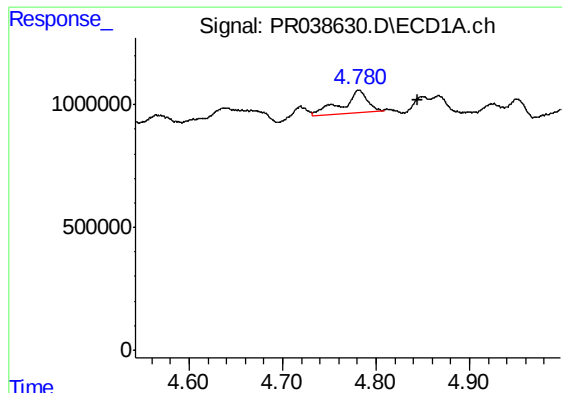
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 45708359
Conc: 25.70 ng/ml



#2 Decachlorobiphenyl

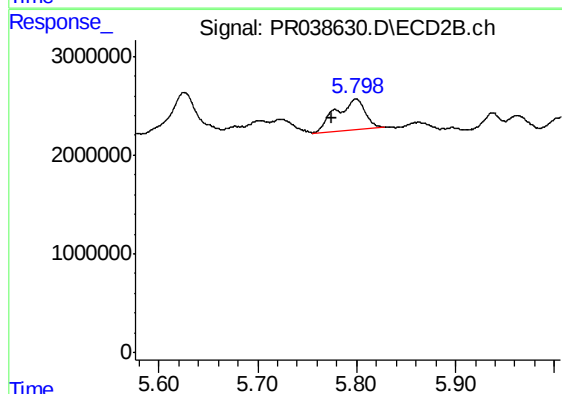
R.T.: 10.375 min
Delta R.T.: 0.005 min
Response: 127312730
Conc: 24.88 ng/ml



#3 AR-1016-1

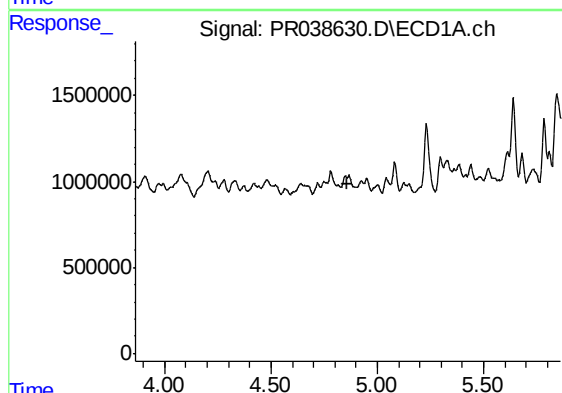
R.T.: 4.783 min
Delta R.T.: -0.062 min
Response: 1695201
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



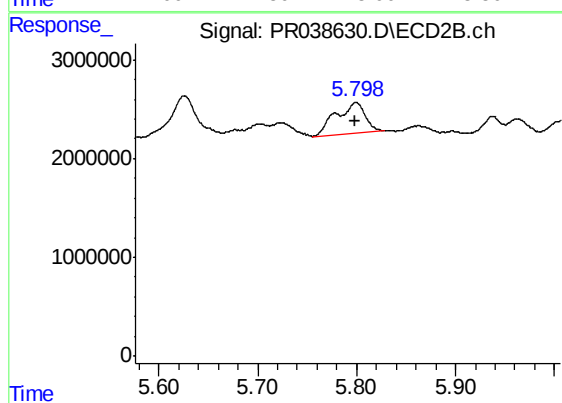
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: 0.025 min
Response: 6372065
Conc: 31.26 ng/ml



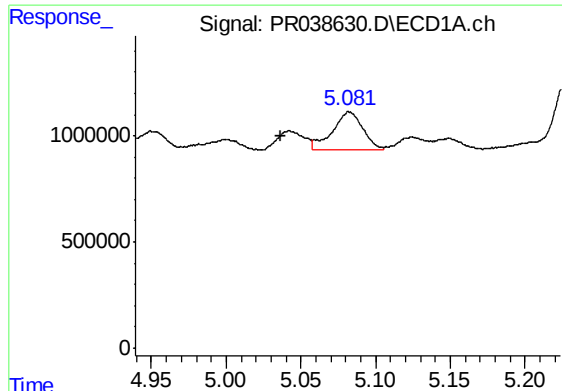
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

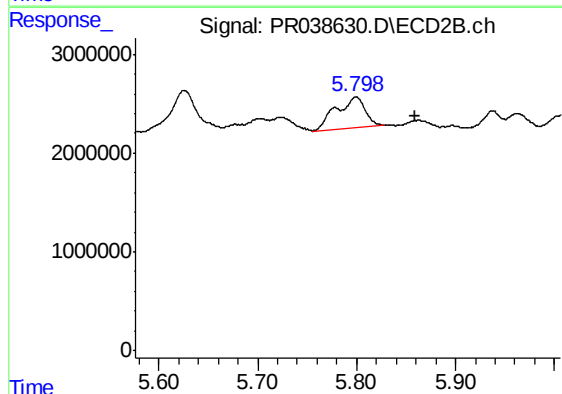
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 6372065
Conc: 22.18 ng/ml



#5 AR-1016-3

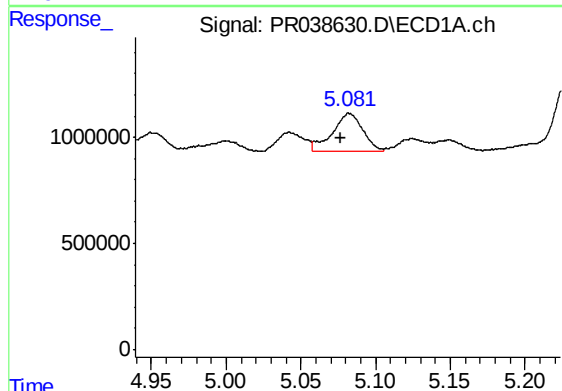
R.T.: 5.082 min
Delta R.T.: 0.046 min
Response: 2485597
Conc: 52.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



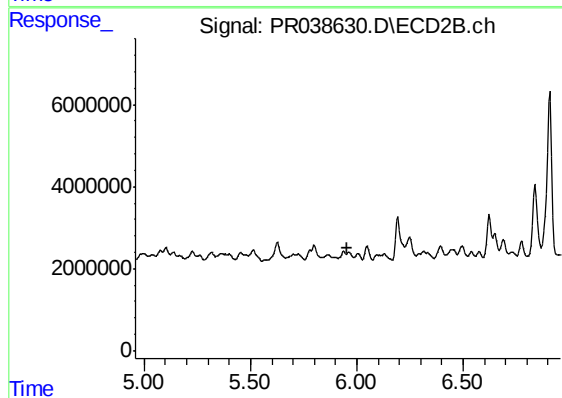
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.060 min
Response: 6372065
Conc: 37.28 ng/ml



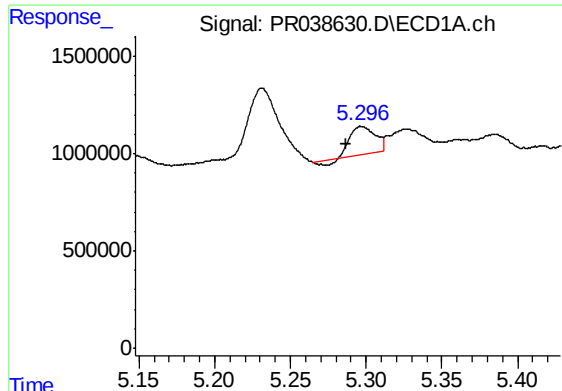
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 2485597
Conc: 64.45 ng/ml



#6 AR-1016-4

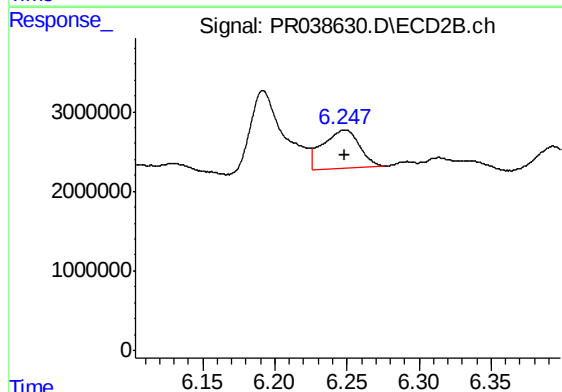
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

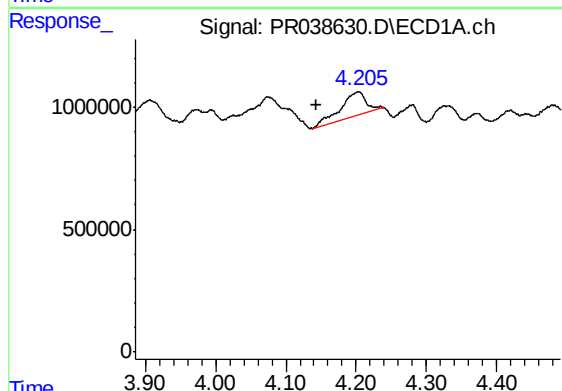
R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 1525286
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



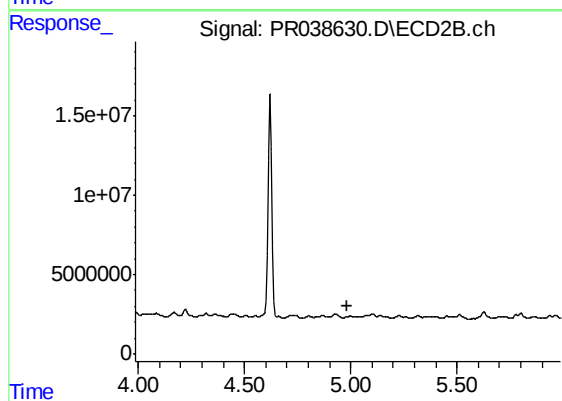
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 8463870
Conc: 61.54 ng/ml



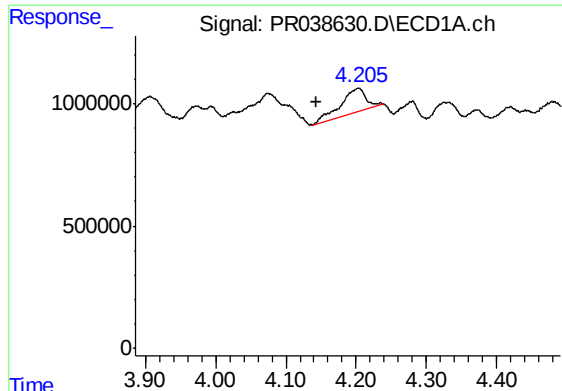
#10 AR-1221-3

R.T.: 4.203 min
Delta R.T.: 0.059 min
Response: 2515404
Conc: 48.35 ng/ml



#10 AR-1221-3

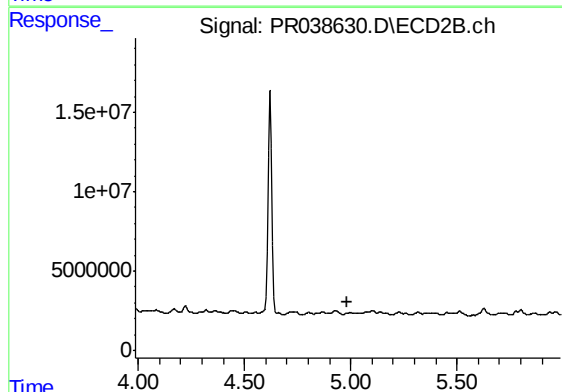
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#11 AR-1232-1

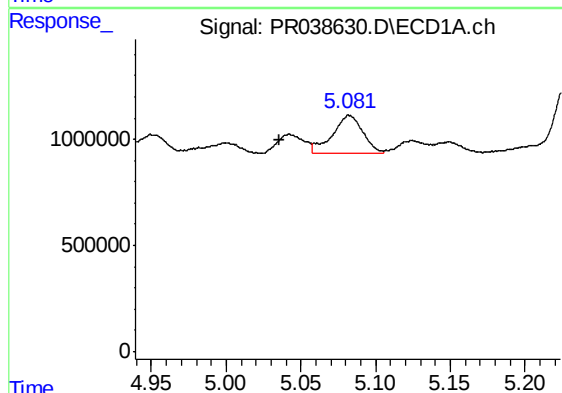
R.T.: 4.203 min
Delta R.T.: 0.059 min
Response: 2515404
Conc: 69.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



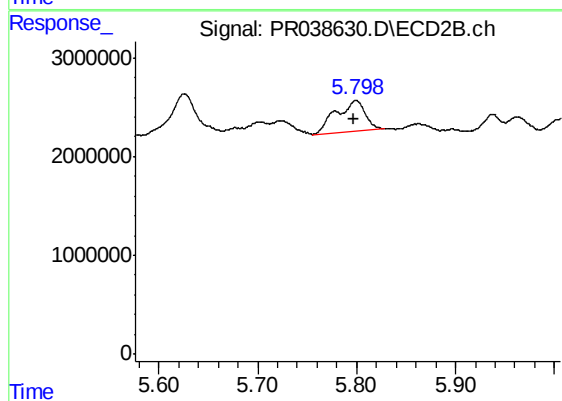
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



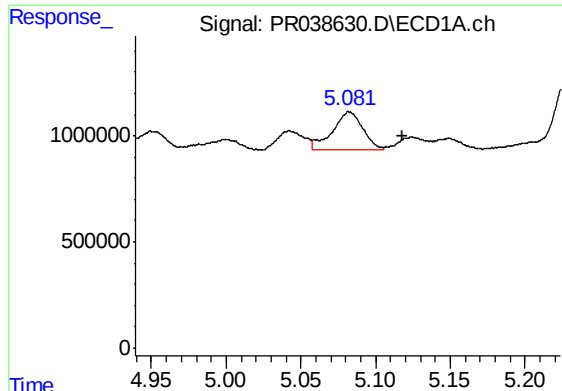
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: 0.046 min
Response: 2485597
Conc: 126.95 ng/ml



#13 AR-1232-3

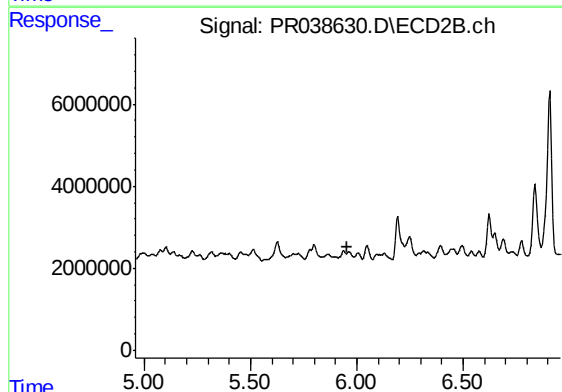
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 6372065
Conc: 54.94 ng/ml



#14 AR-1232-4

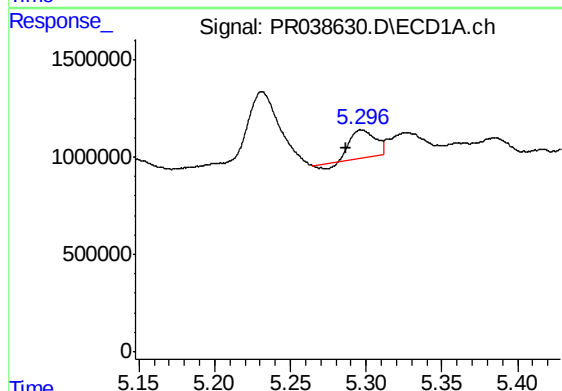
R.T.: 5.082 min
Delta R.T.: -0.036 min
Response: 2485597
Conc: 144.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



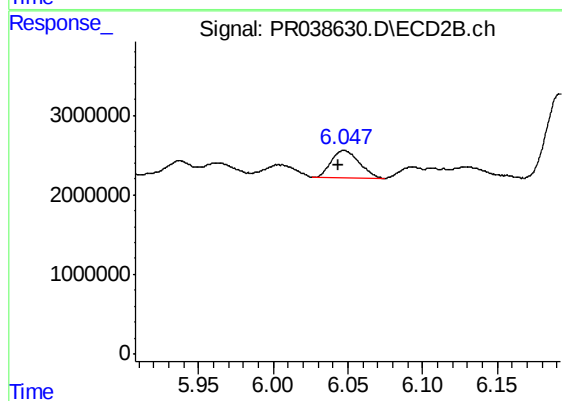
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



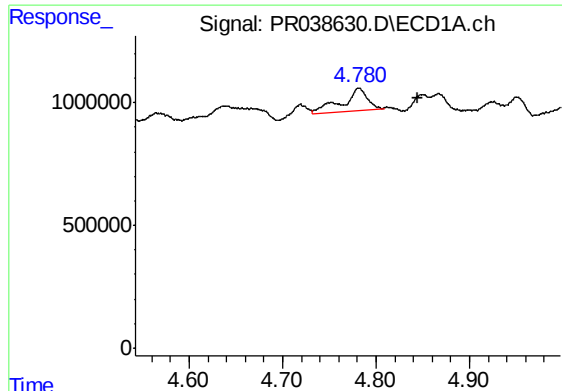
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 1525286
Conc: 79.86 ng/ml



#15 AR-1232-5

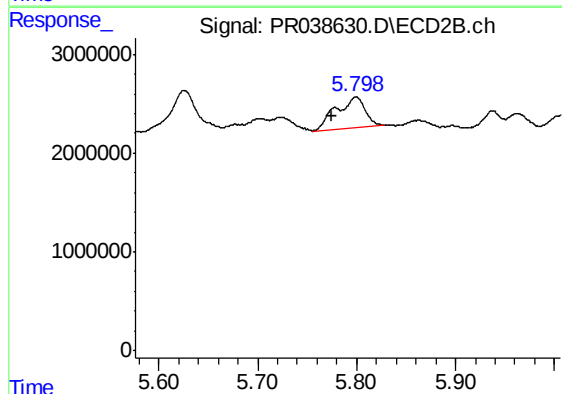
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 4468585
Conc: 108.44 ng/ml



#16 AR-1242-1

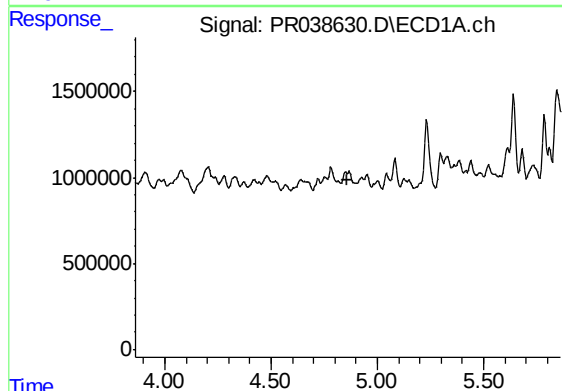
R.T.: 4.783 min
Delta R.T.: -0.062 min
Response: 1695201
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



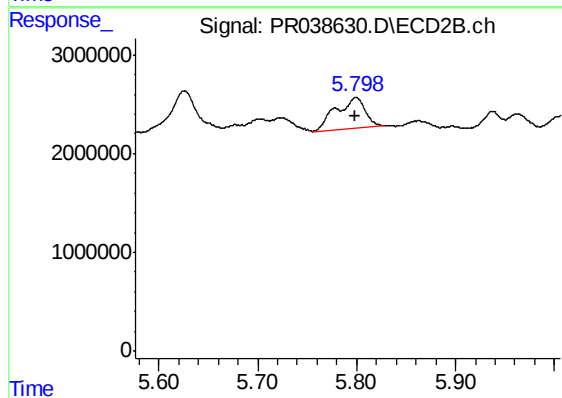
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: 0.024 min
Response: 6372065
Conc: 39.04 ng/ml



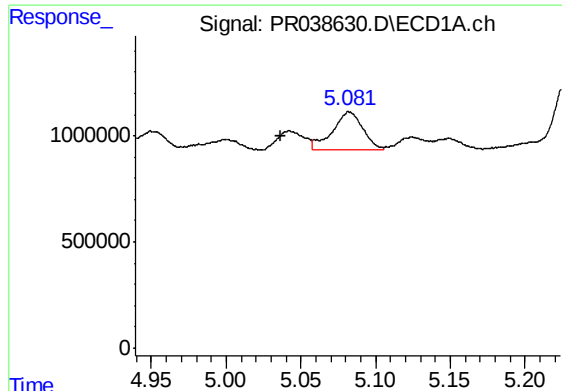
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#17 AR-1242-2

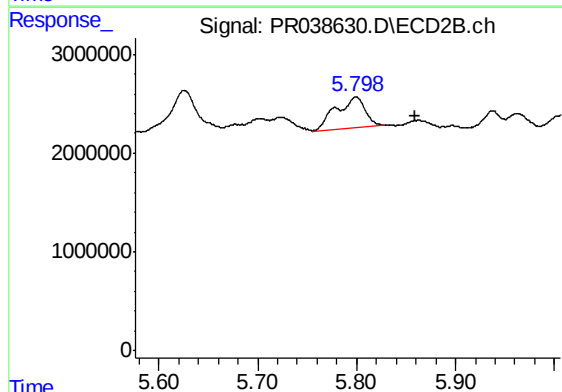
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 6372065
Conc: 27.32 ng/ml



#18 AR-1242-3

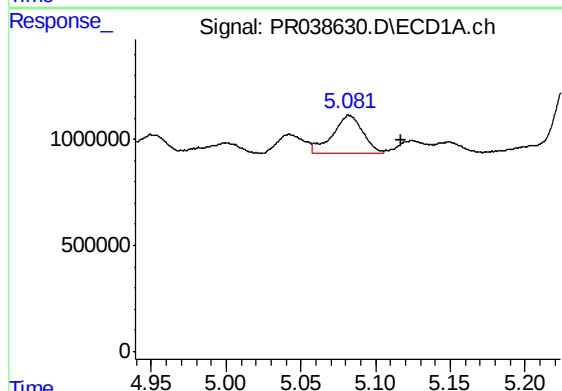
R.T.: 5.082 min
Delta R.T.: 0.046 min
Response: 2485597
Conc: 61.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



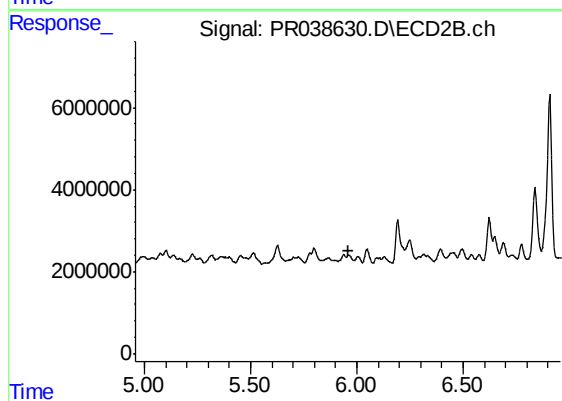
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.060 min
Response: 6372065
Conc: 45.59 ng/ml



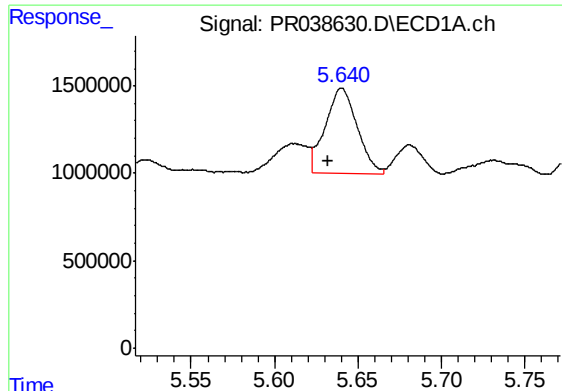
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.035 min
Response: 2485597
Conc: 63.48 ng/ml



#19 AR-1242-4

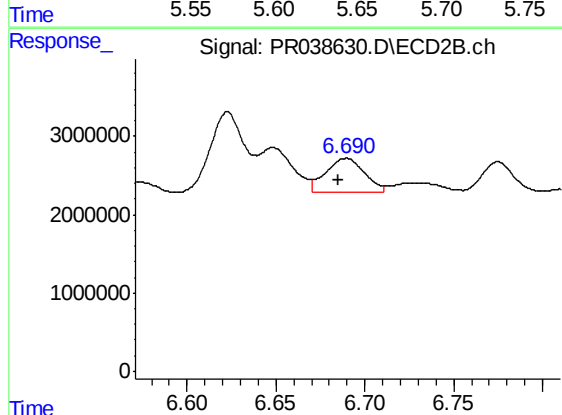
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#20 AR-1242-5

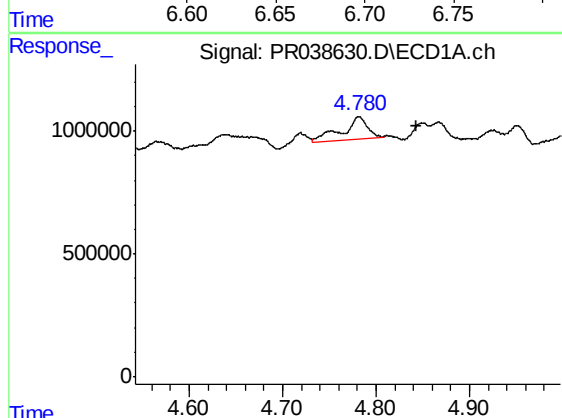
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 6414056
Conc: 117.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



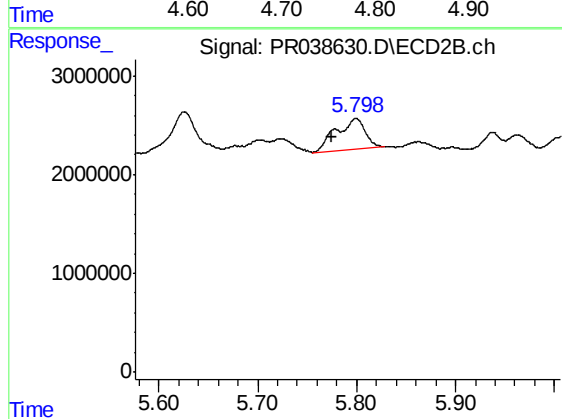
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 6586943
Conc: 51.01 ng/ml



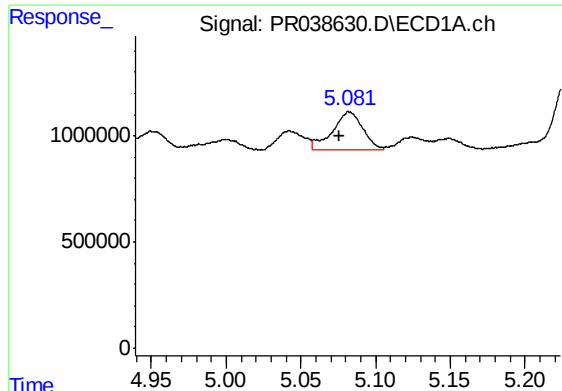
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.061 min
Response: 1695201
Conc: 39.11 ng/ml



#21 AR-1248-1

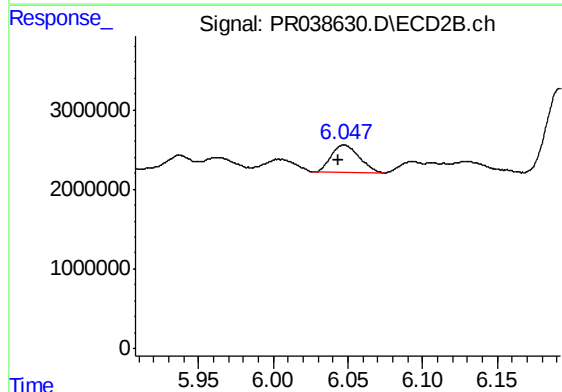
R.T.: 5.799 min
Delta R.T.: 0.024 min
Response: 6372065
Conc: 47.25 ng/ml



#22 AR-1248-2

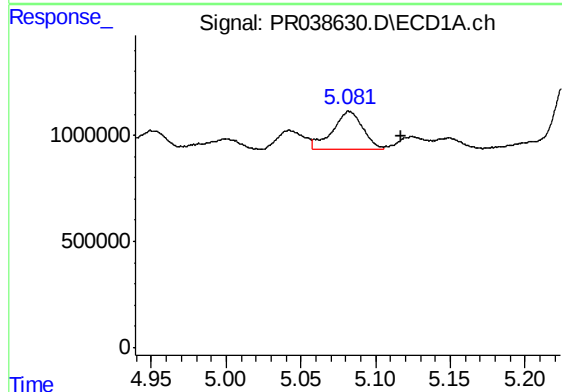
R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 2485597
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



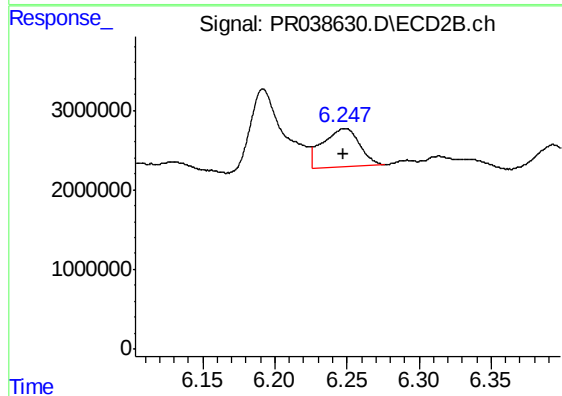
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 4468585
Conc: 25.37 ng/ml



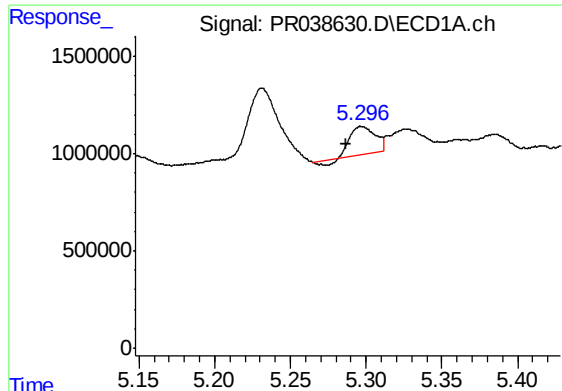
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.035 min
Response: 2485597
Conc: 41.68 ng/ml



#23 AR-1248-3

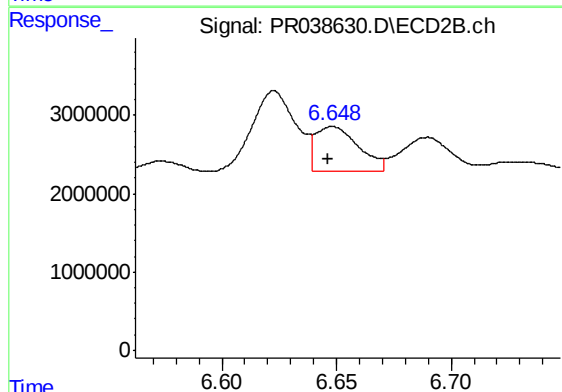
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 8463870
Conc: 42.15 ng/ml



#24 AR-1248-4

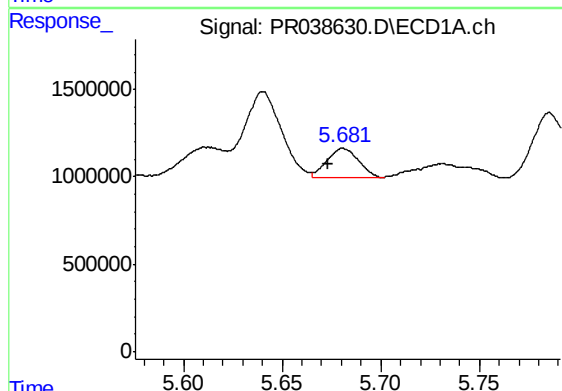
R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 1525286
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



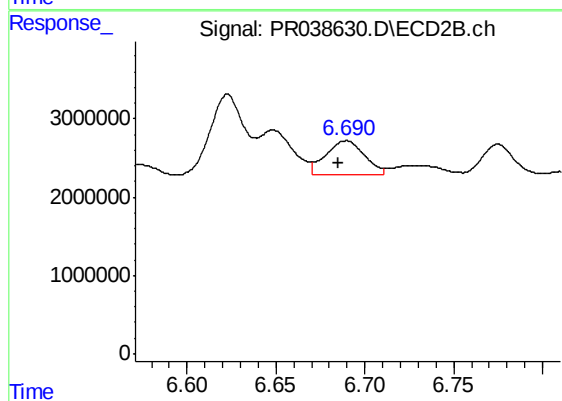
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 7478249
Conc: 31.91 ng/ml



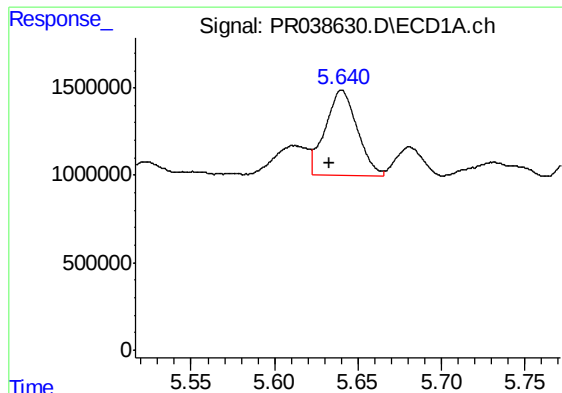
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: 0.008 min
Response: 1852611
Conc: 24.25 ng/ml



#25 AR-1248-5

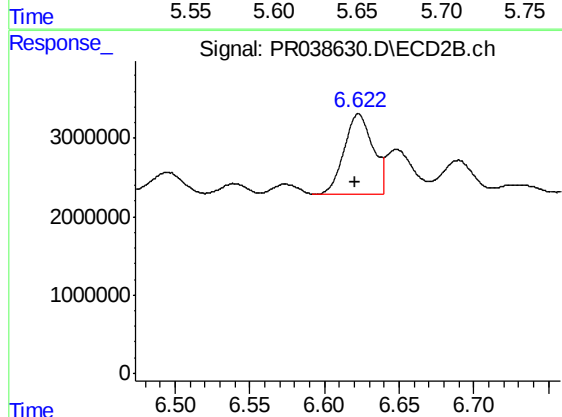
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 6586943
Conc: 29.74 ng/ml



#26 AR-1254-1

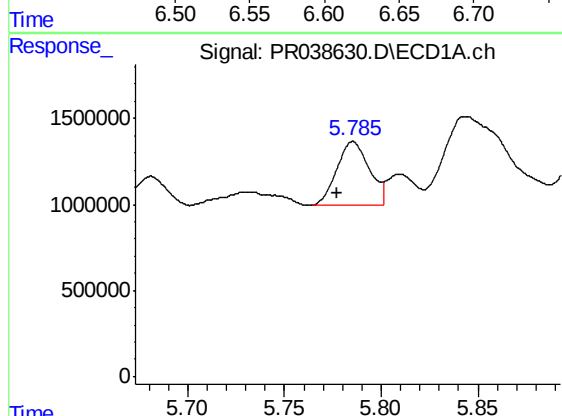
R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 6414056
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



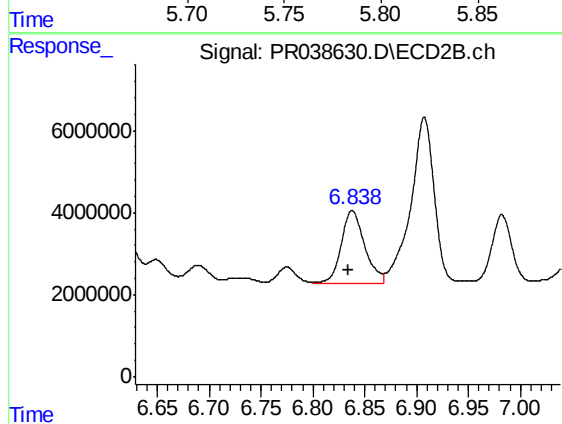
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 13879448
Conc: 64.87 ng/ml



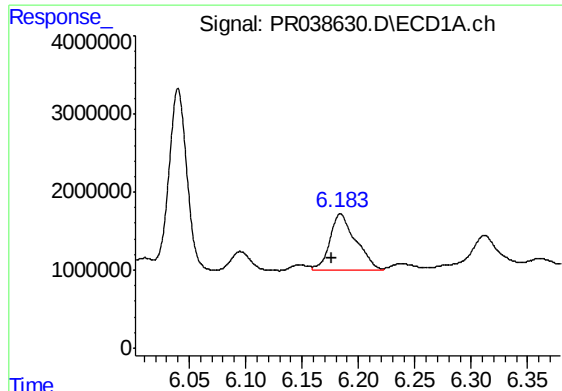
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 4391285
Conc: 46.74 ng/ml



#27 AR-1254-2

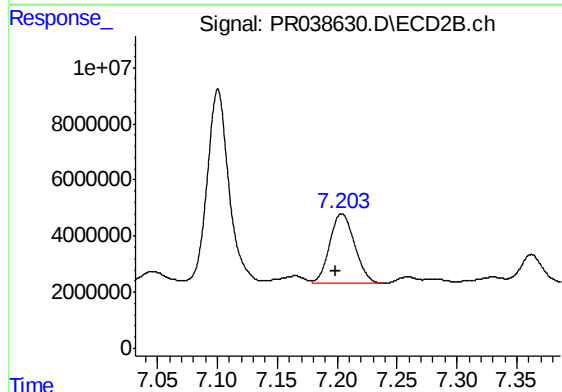
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 27441128
Conc: 83.19 ng/ml



#28 AR-1254-3

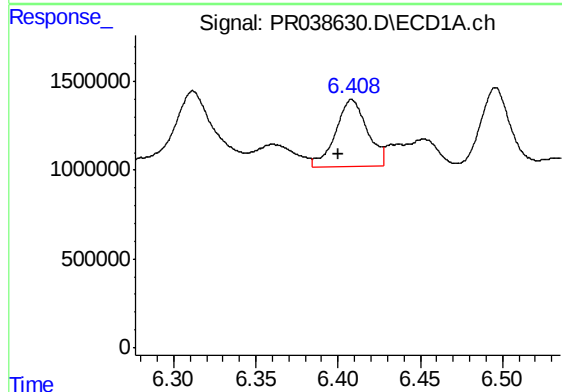
R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 11561313
Conc: 73.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



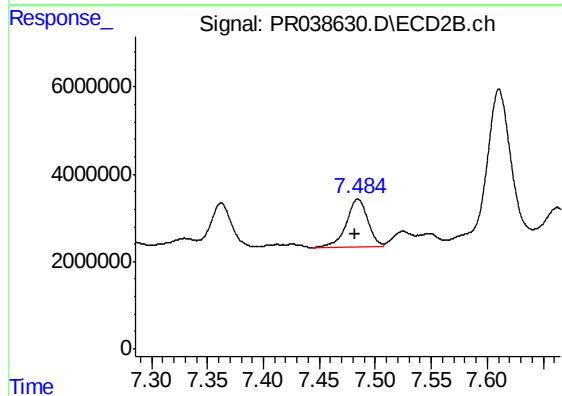
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 36277665
Conc: 100.78 ng/ml



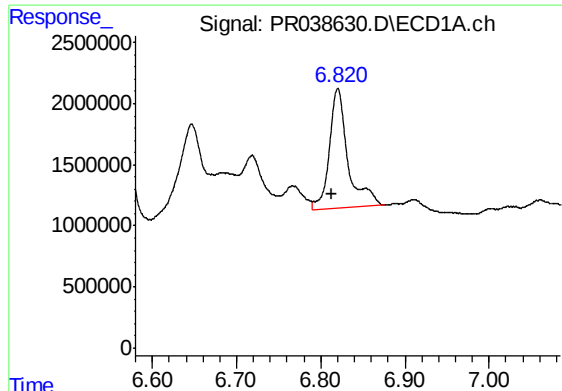
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 5091680
Conc: 48.51 ng/ml



#29 AR-1254-4

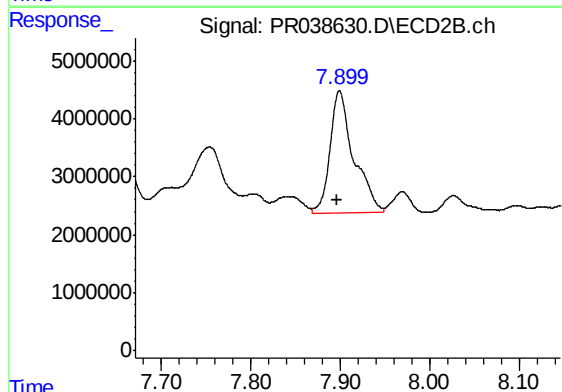
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 14792120
Conc: 55.20 ng/ml



#30 AR-1254-5

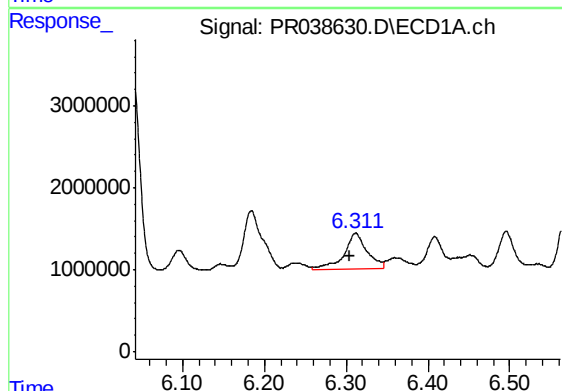
R.T.: 6.820 min
Delta R.T.: 0.006 min
Response: 14973794
Conc: 107.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



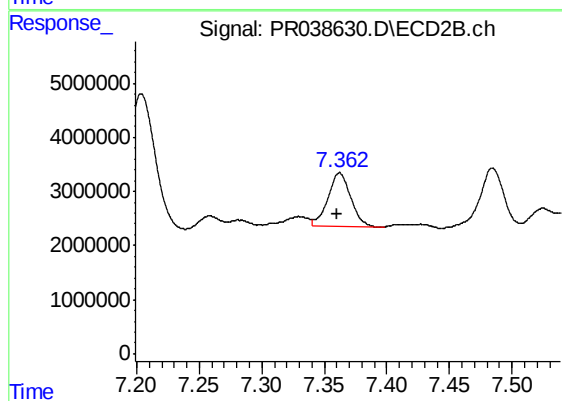
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 38917601
Conc: 138.53 ng/ml



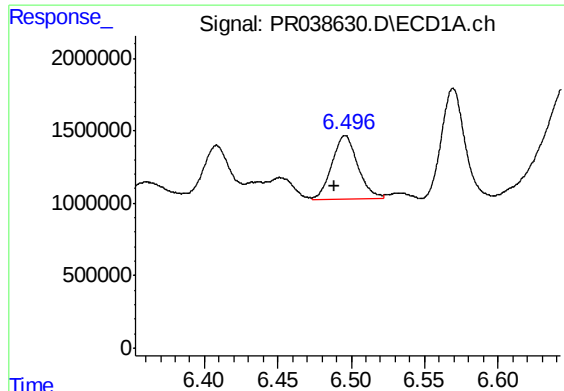
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 8425539
Conc: 87.57 ng/ml



#31 AR-1260-1

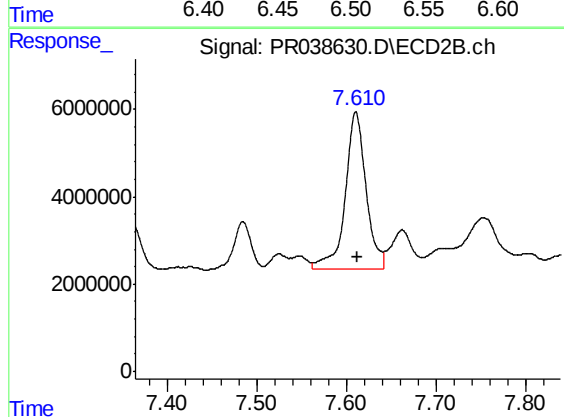
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 12733953
Conc: 52.83 ng/ml



#32 AR-1260-2

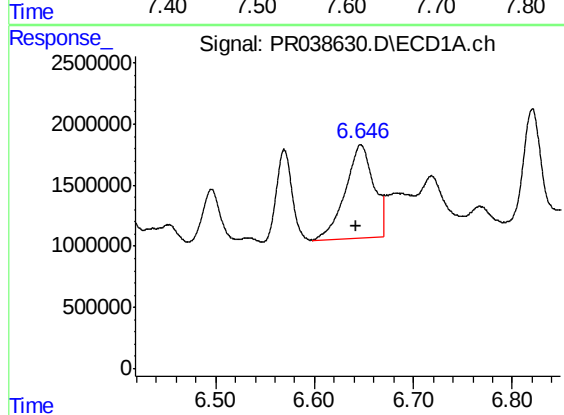
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 5369891
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



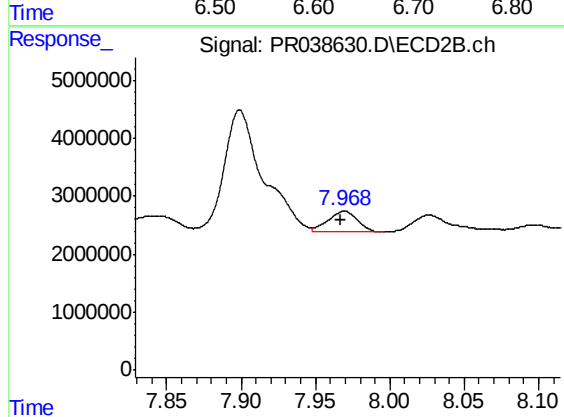
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 58443467
Conc: 200.79 ng/ml



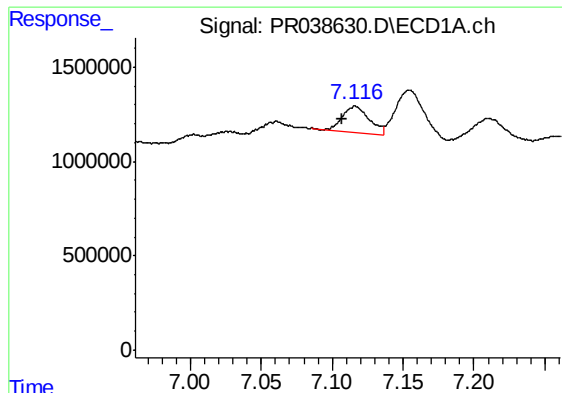
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 15061757
Conc: 138.53 ng/ml



#33 AR-1260-3

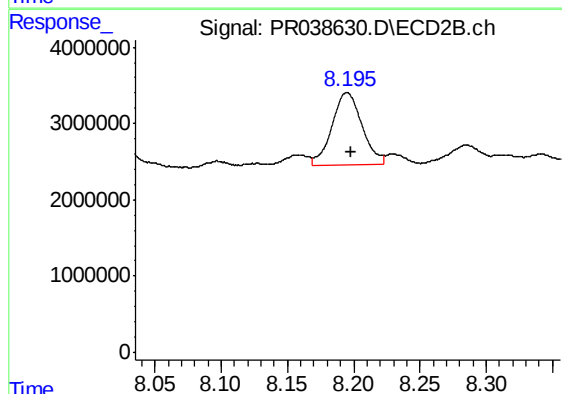
R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 4981676
Conc: 22.64 ng/ml



#34 AR-1260-4

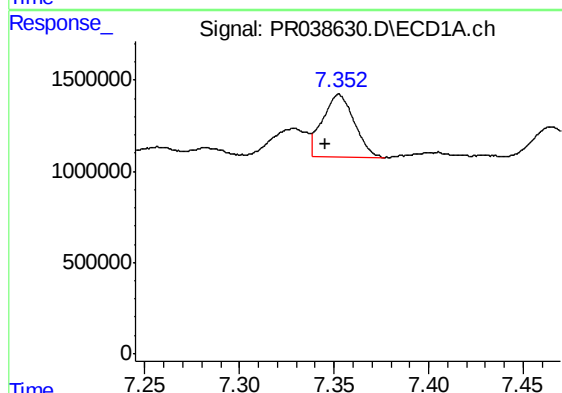
R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 1761938
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



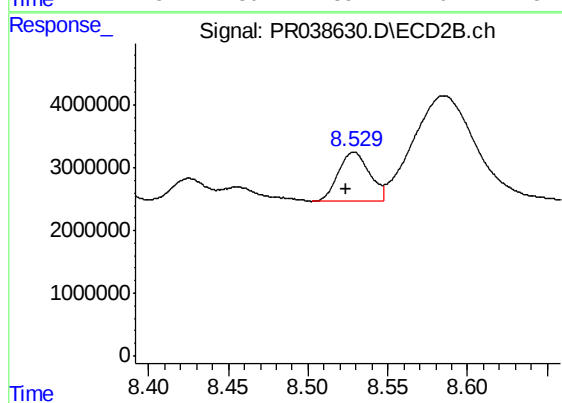
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 15011519
Conc: 59.56 ng/ml



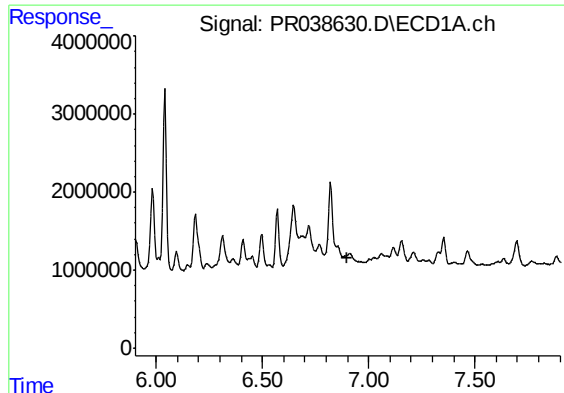
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.007 min
Response: 3976899
Conc: 16.83 ng/ml



#35 AR-1260-5

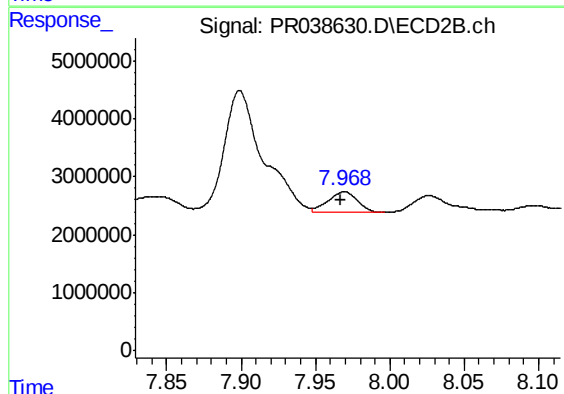
R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 10778735
Conc: 20.38 ng/ml



#36 AR-1262-1

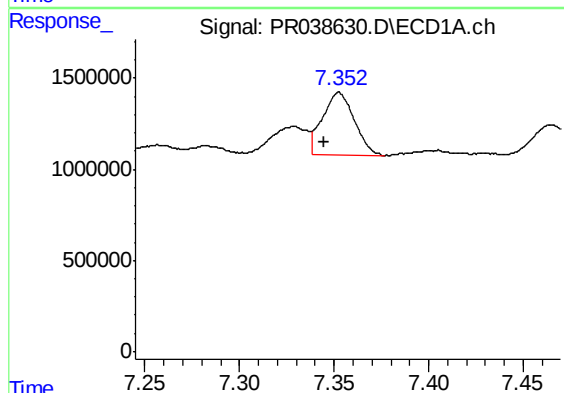
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



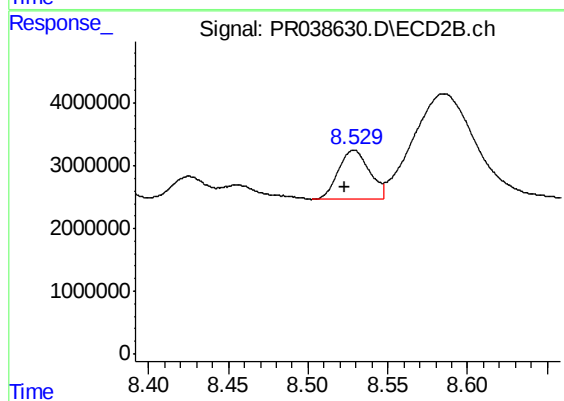
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 4981676
Conc: 13.14 ng/ml



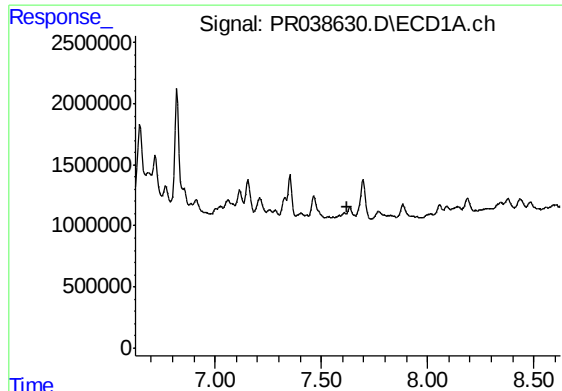
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 3976899
Conc: 12.33 ng/ml



#37 AR-1262-2

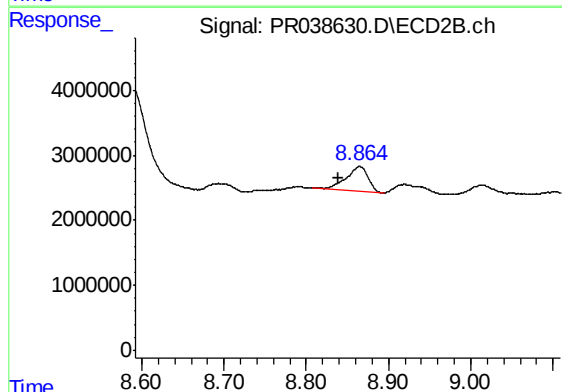
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 10778735
Conc: 15.08 ng/ml



#38 AR-1262-3

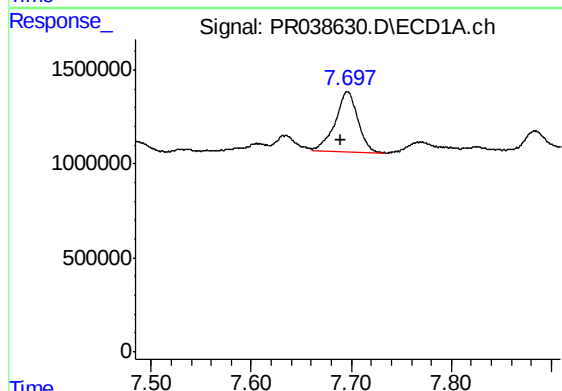
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



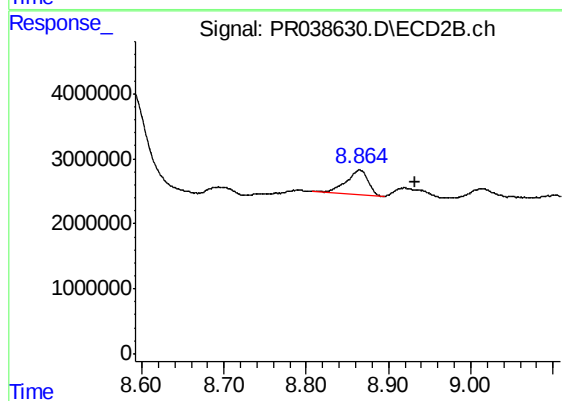
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.025 min
Response: 7075410
Conc: 15.26 ng/ml



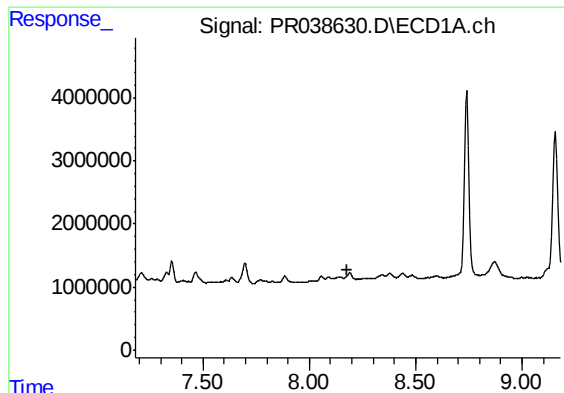
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 5114100
Conc: 22.02 ng/ml



#39 AR-1262-4

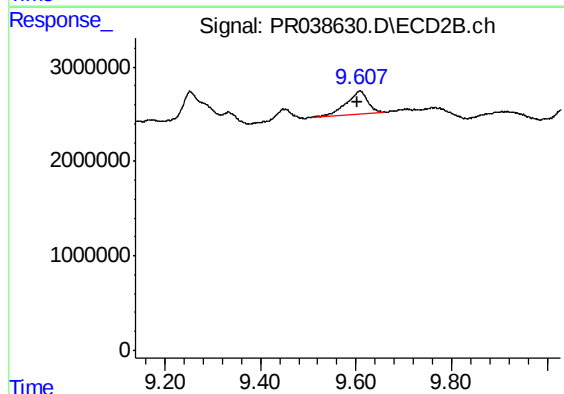
R.T.: 8.865 min
Delta R.T.: -0.067 min
Response: 7075410
Conc: 20.18 ng/ml



#40 AR-1262-5

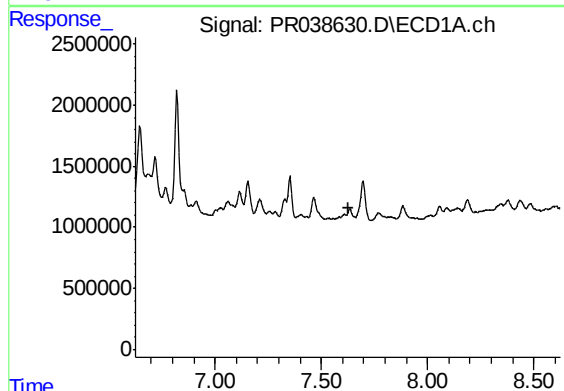
R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



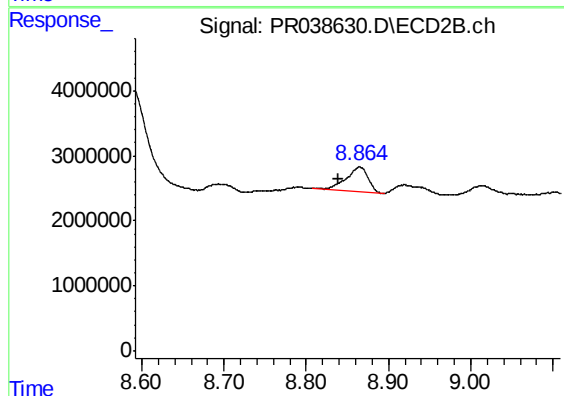
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: 0.004 min
Response: 7312419
Conc: 28.50 ng/ml



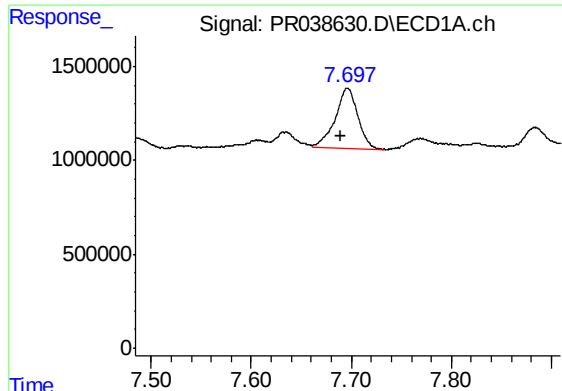
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

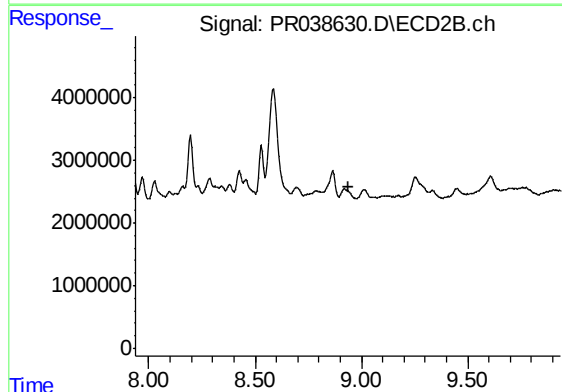
R.T.: 8.865 min
Delta R.T.: 0.025 min
Response: 7075410
Conc: 9.00 ng/ml



#42 AR-1268-2

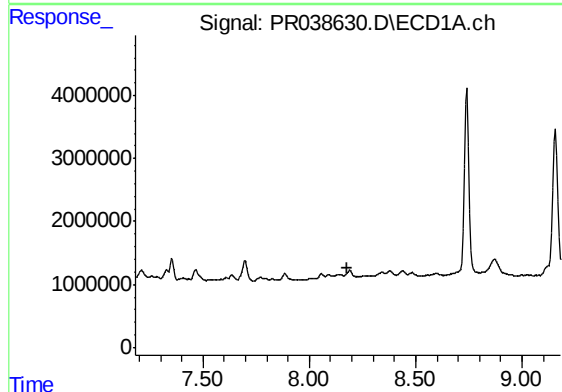
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 5114100
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-24(6.5-7)



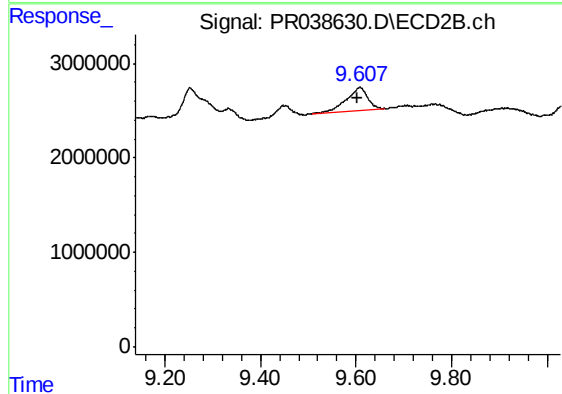
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: 0.004 min
Response: 7312419
Conc: 26.90 ng/ml