

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
 Data File : PR038659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 20:58
 Operator : SM\MA
 Sample : K3136-01R4E
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:04:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.776	4.622	29867746	82092344	20.470	16.466
2)	SA Decachlor...	8.729	10.372	56406418	207.4E6	24.720	33.457 #
Target Compounds							
3)	L1 AR-1016-1	4.857	5.798	4866782	5054135	78.876	24.730 #
4)	L1 AR-1016-2	4.857	5.798	4866782	5054135	48.061	17.271 #
5)	L1 AR-1016-3	5.038	5.843	1887173	3722435	37.217	20.539 #
6)	L1 AR-1016-4	5.078	0.000	3995034	0	98.181	N.D. #
7)	L1 AR-1016-5	5.292	6.248	765895	10759742	14.252	72.912 #
12)	L3 AR-1232-2	4.857	5.513	4866782	14965909	132.704	297.694 #
13)	L3 AR-1232-3	5.038	5.798	1887173	5054135	101.244	48.632 #
14)	L3 AR-1232-4	5.078	0.000	3995034	0	248.433	N.D. #
15)	L3 AR-1232-5	5.292	6.047	765895	5500495	41.399	144.363 #
16)	L4 AR-1242-1	4.857	5.798	4866782	5054135	98.379	31.792 #
17)	L4 AR-1242-2	4.857	5.798	4866782	5054135	60.868	22.263 #
18)	L4 AR-1242-3	5.038	5.843	1887173	3722435	46.741	26.514 #
19)	L4 AR-1242-4	5.078	0.000	3995034	0	102.106	N.D. #
20)	L4 AR-1242-5	5.635	6.688	8665681	8174561	154.591	60.941 #
21)	L5 AR-1248-1	4.857	5.798	4866782	5054135	132.678	46.792 #
22)	L5 AR-1248-2	5.078	6.047	3995034	5500495	80.360	37.221 #
23)	L5 AR-1248-3	5.078	6.248	3995034	10759742	78.176	62.451
24)	L5 AR-1248-4	5.292	6.645	765895	6714838	11.920	32.439 #
25)	L5 AR-1248-5	5.679	6.688	28059140	8174561	402.968	41.232 #
26)	L6 AR-1254-1	5.635	6.621	8665681	16628184	76.644	75.275
27)	L6 AR-1254-2	5.780	6.858	3659341	96670686	36.995	278.229 #
28)	L6 AR-1254-3	6.178	7.201	8002545	29980327	47.140	76.494 #
29)	L6 AR-1254-4	6.399	7.479	15490006	55320855	119.233	191.129 #
30)	L6 AR-1254-5	6.814	7.895	19271329	48924027	124.994	157.783 #
31)	L7 AR-1260-1	6.303	7.362	30349826	22927410	270.407	83.681 #
32)	L7 AR-1260-2	6.490	7.611	12654107	52214402	87.142	158.619 #
33)	L7 AR-1260-3	6.640	7.966	23524266	27009393	180.835	106.665 #
34)	L7 AR-1260-4	7.107	8.199	7429449	115.0E6	67.608	384.669 #
35)	L7 AR-1260-5	7.314	8.527	93481635	62869387	327.142	101.144 #
36)	L8 AR-1262-1	6.878	7.966	4643717	27009393	58.673	60.989
37)	L8 AR-1262-2	7.314	8.527	93481635	62869387	233.152	72.813 #
38)	L8 AR-1262-3	7.619	8.867	15605327	78152606	102.985	138.536 #
39)	L8 AR-1262-4	7.700	8.944	19443835	32264522	68.669	76.544
40)	L8 AR-1262-5	8.179	9.594	20671770	73428210	152.379	238.067 #
41)	L9 AR-1268-1	7.619	8.867	15605327	78152606	36.901	84.994 #
42)	L9 AR-1268-2	7.700	8.944	19443835	32264522	49.704	37.491
43)	L9 AR-1268-3	7.907	9.155	22201402	15402367	69.468	21.679 #
44)	L9 AR-1268-4	8.179	9.594	20671770	73428210	147.050	230.765 #
45)	L9 AR-1268-5	8.469	9.997	14536663	53977135	13.538	21.071 #

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Misc :
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Instrument :
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FESB-24(6.5-7)RE

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
Response via : Initial Calibration
Integrator: ChemStation

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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

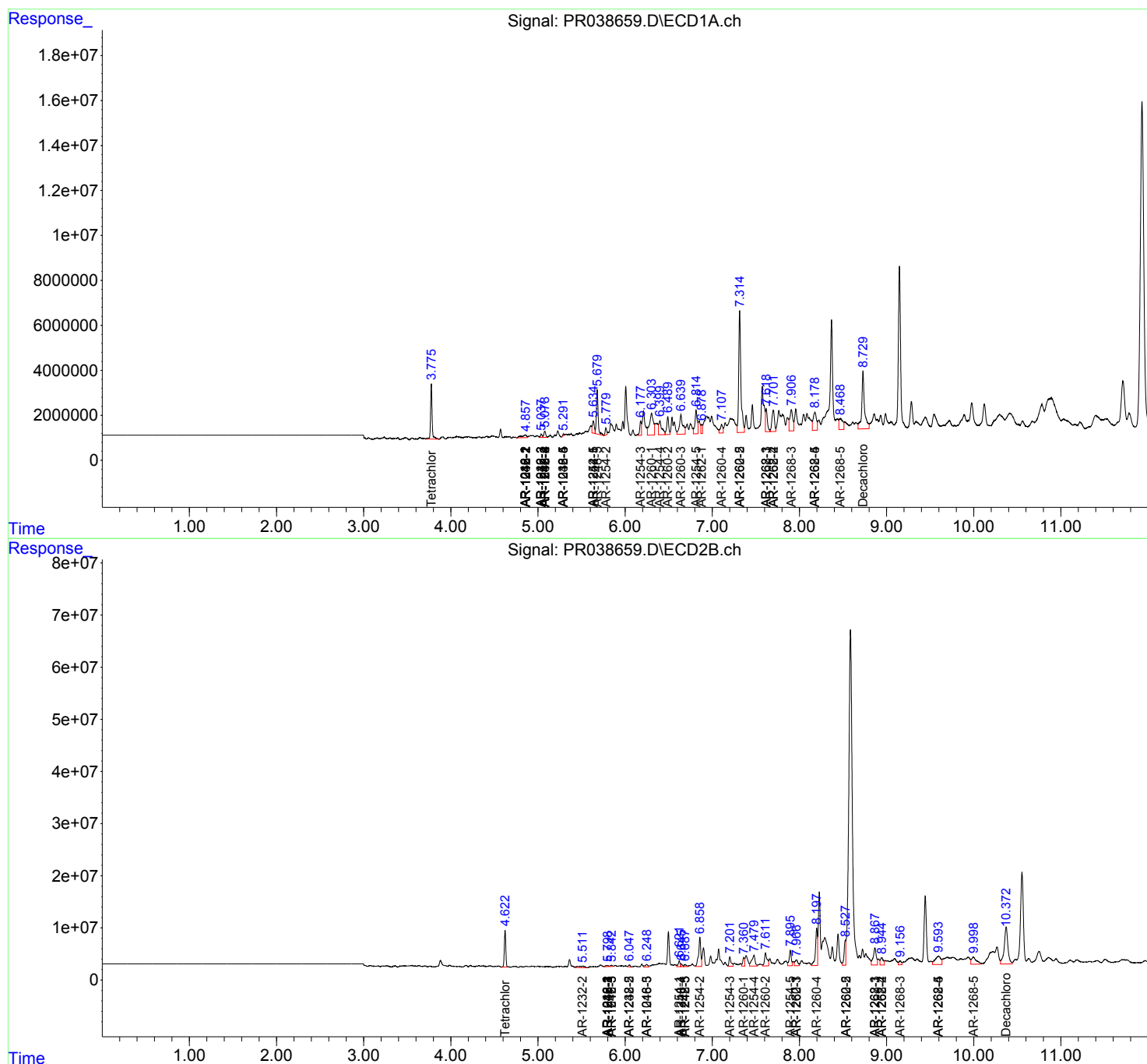
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

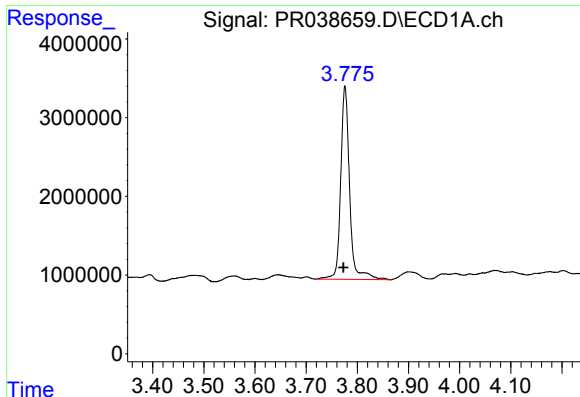
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
Data File : PR038659.D
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Acq On : 11 Jun 2019 20:58
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Sample : K3136-01R4E
Misc :
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Instrument :
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ClientSampleId :
FESB-24(6.5-7)RE

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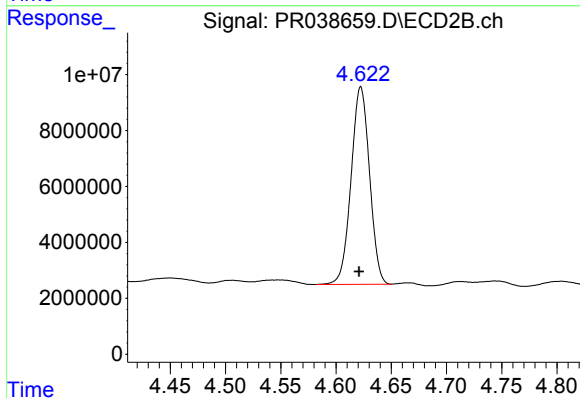




#1 Tetrachloro-m-xylene

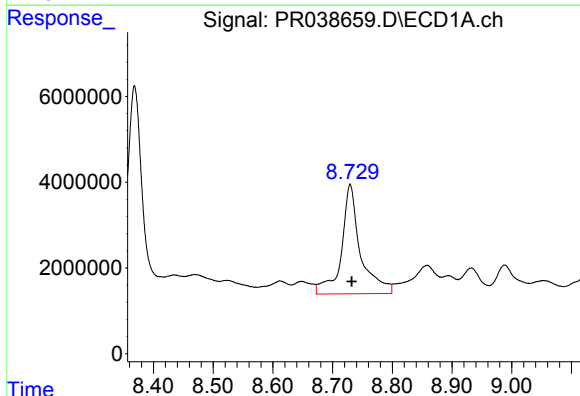
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 29867746
Conc: 20.47 ng/ml

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



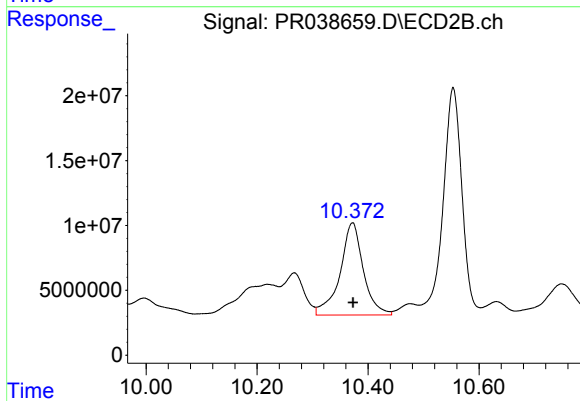
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 82092344
Conc: 16.47 ng/ml



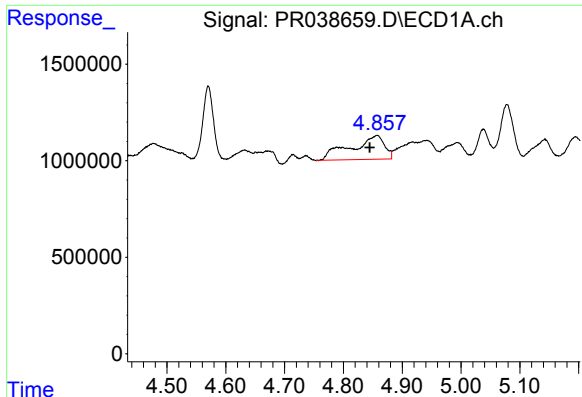
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 56406418
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

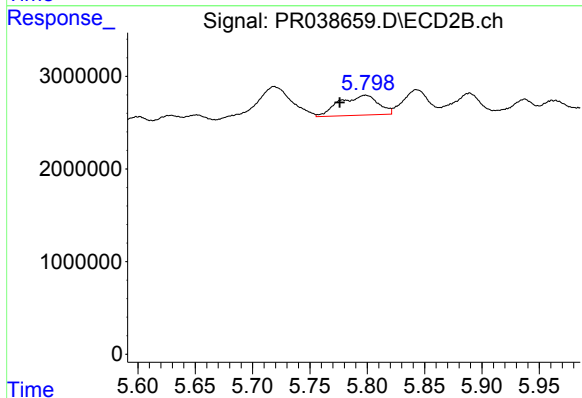
R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 207375884
Conc: 33.46 ng/ml



#3 AR-1016-1

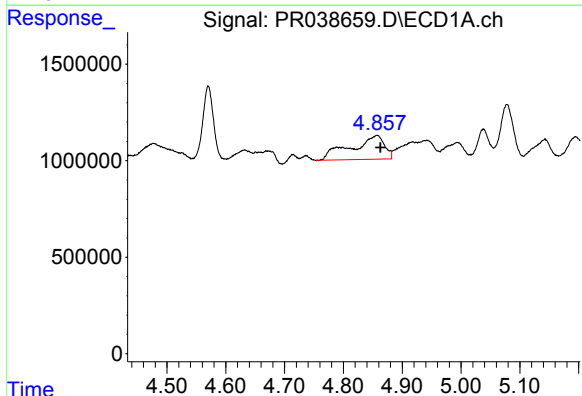
R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 4866782
Conc: 78.88 ng/ml

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



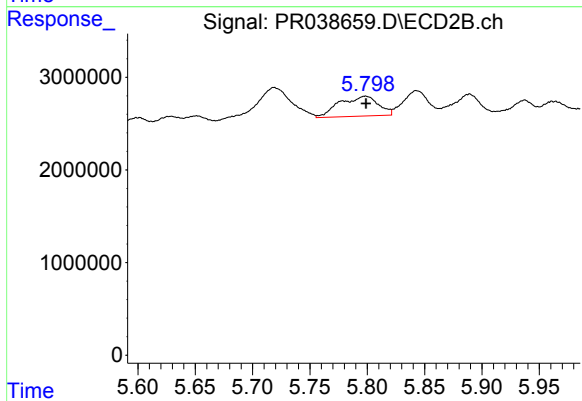
#3 AR-1016-1

R.T.: 5.798 min
Delta R.T.: 0.022 min
Response: 5054135
Conc: 24.73 ng/ml



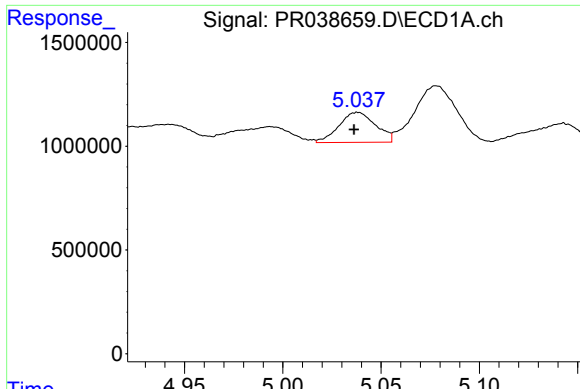
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 4866782
Conc: 48.06 ng/ml



#4 AR-1016-2

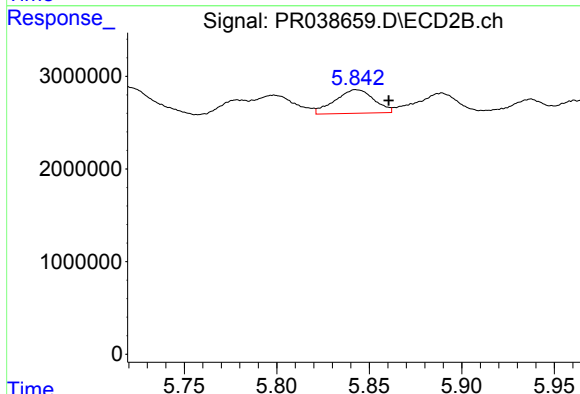
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5054135
Conc: 17.27 ng/ml



#5 AR-1016-3

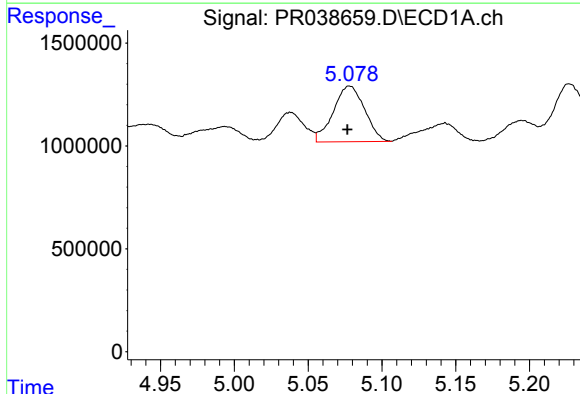
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 1887173
Conc: 37.22 ng/ml

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



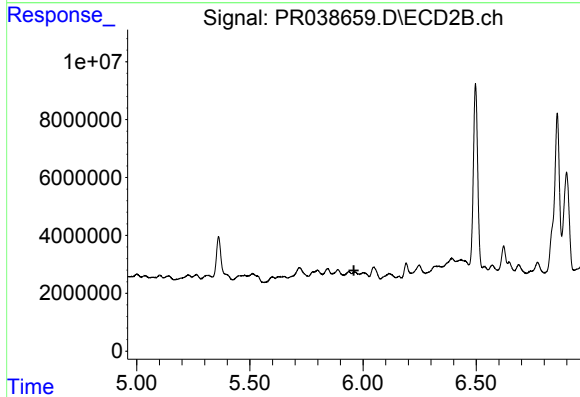
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: -0.017 min
Response: 3722435
Conc: 20.54 ng/ml



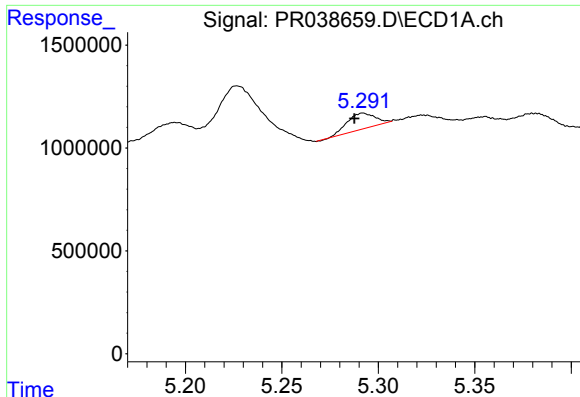
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 3995034
Conc: 98.18 ng/ml



#6 AR-1016-4

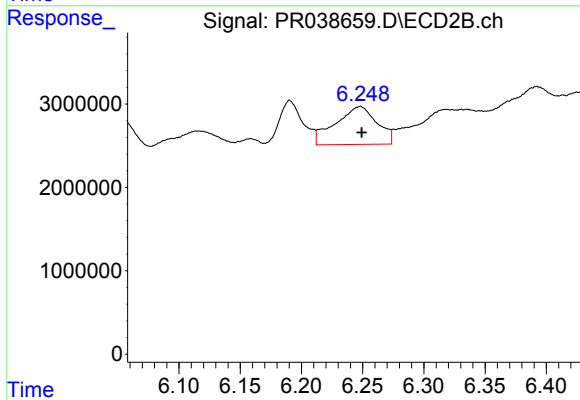
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

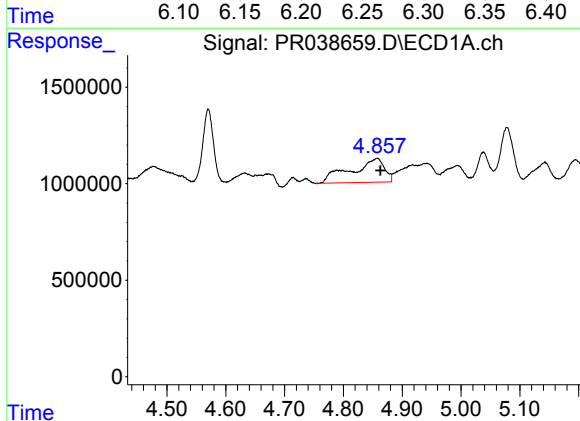
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 765895
Conc: 14.25 ng/ml

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



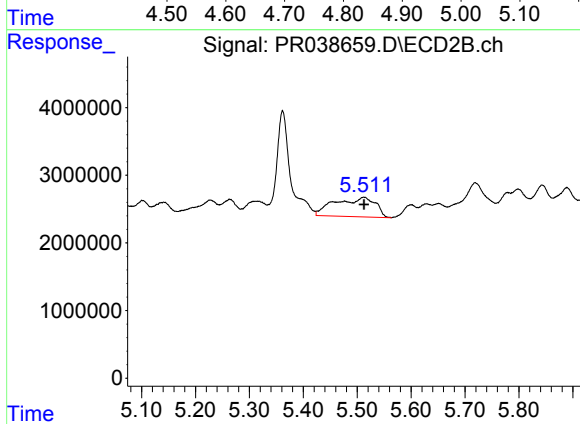
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 10759742
Conc: 72.91 ng/ml



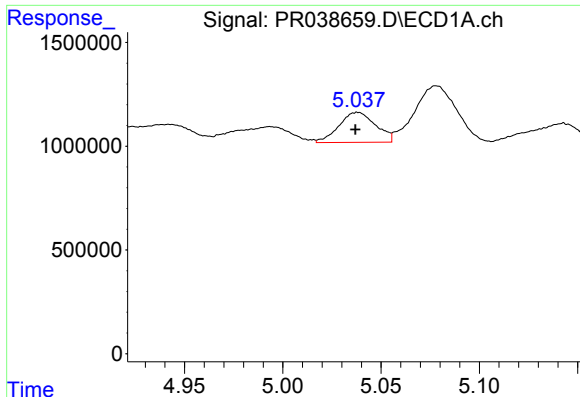
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 4866782
Conc: 132.70 ng/ml



#12 AR-1232-2

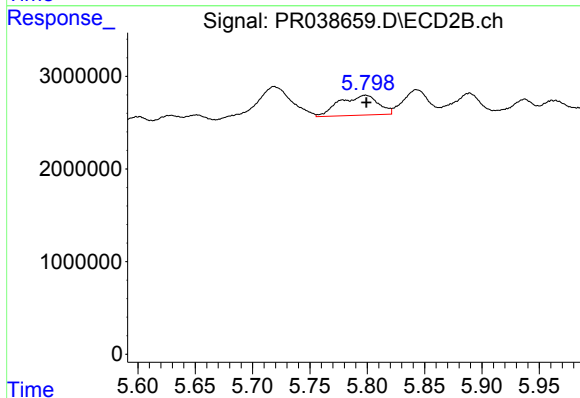
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 14965909
Conc: 297.69 ng/ml



#13 AR-1232-3

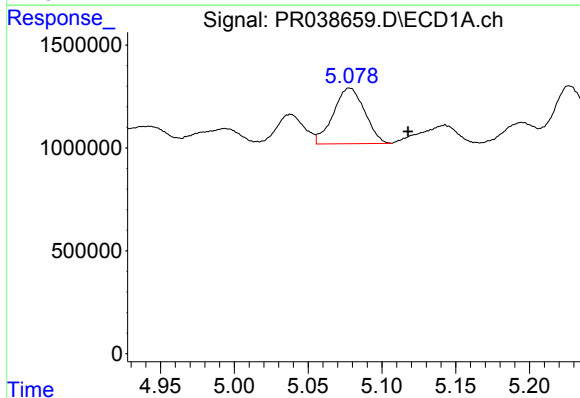
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 1887173
Conc: 101.24 ng/ml

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



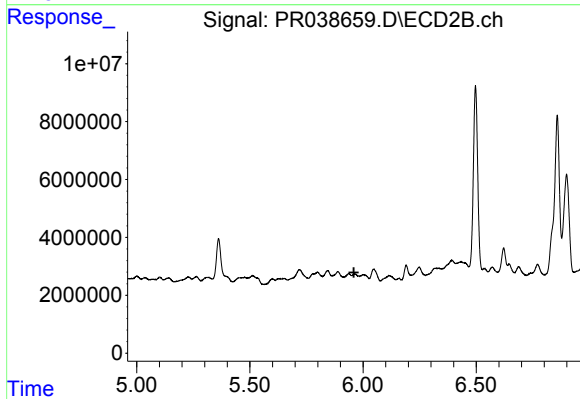
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5054135
Conc: 48.63 ng/ml



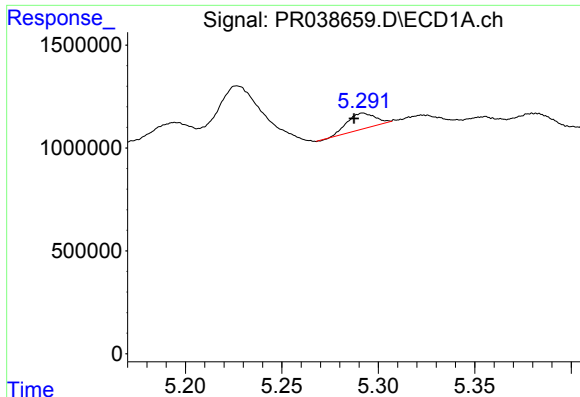
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 3995034
Conc: 248.43 ng/ml



#14 AR-1232-4

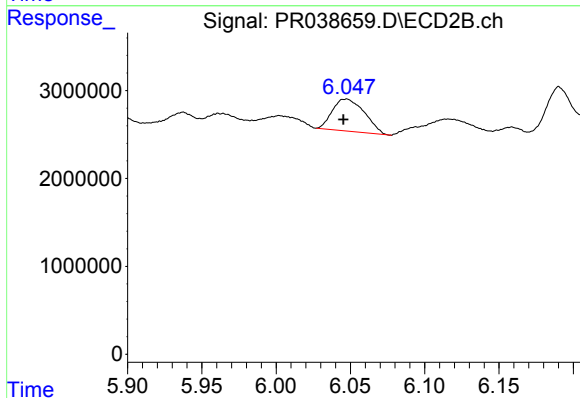
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

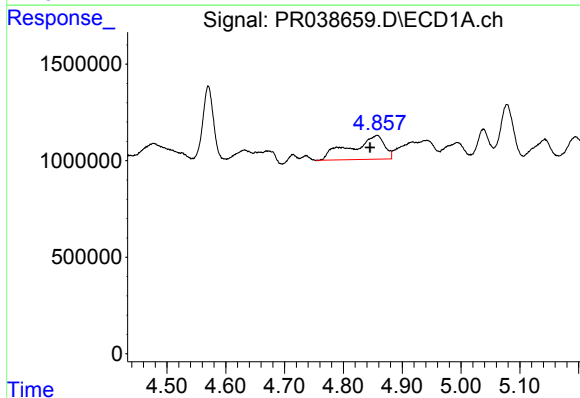
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 765895
Conc: 41.40 ng/ml

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



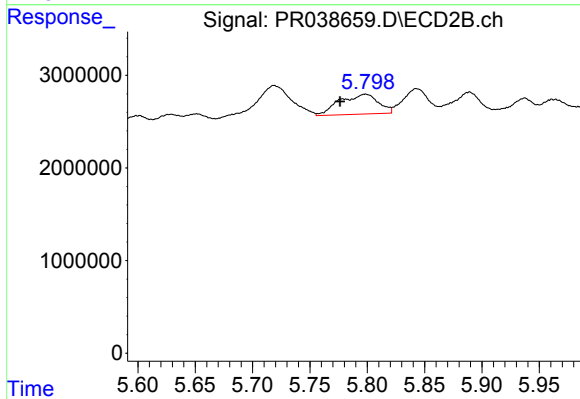
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 5500495
Conc: 144.36 ng/ml



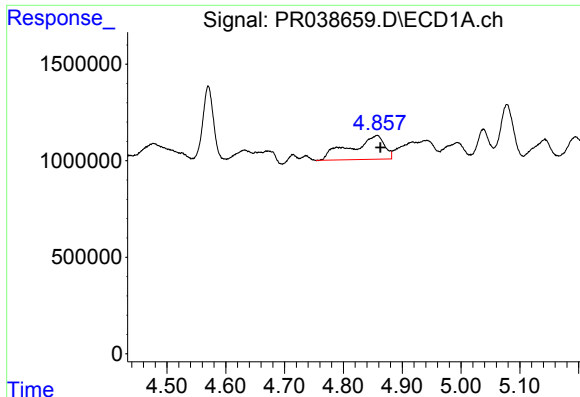
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 4866782
Conc: 98.38 ng/ml



#16 AR-1242-1

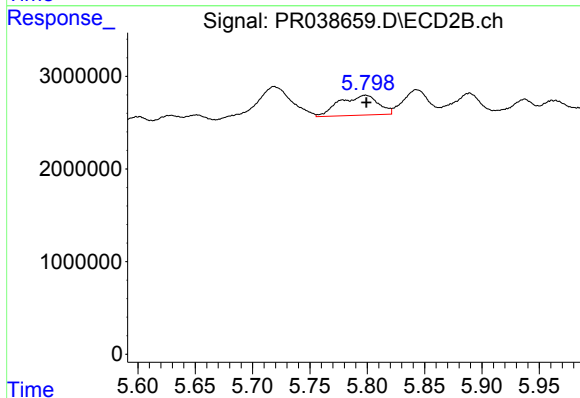
R.T.: 5.798 min
Delta R.T.: 0.022 min
Response: 5054135
Conc: 31.79 ng/ml



#17 AR-1242-2

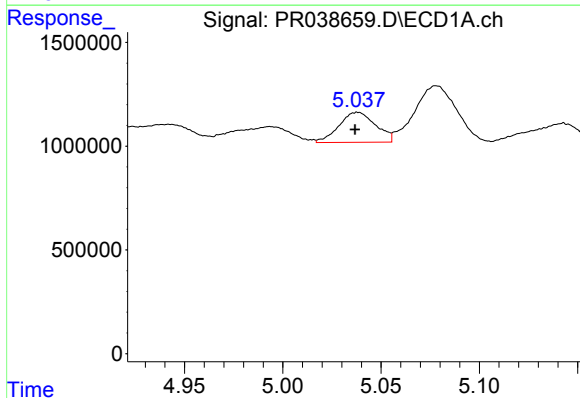
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 4866782
Conc: 60.87 ng/ml

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



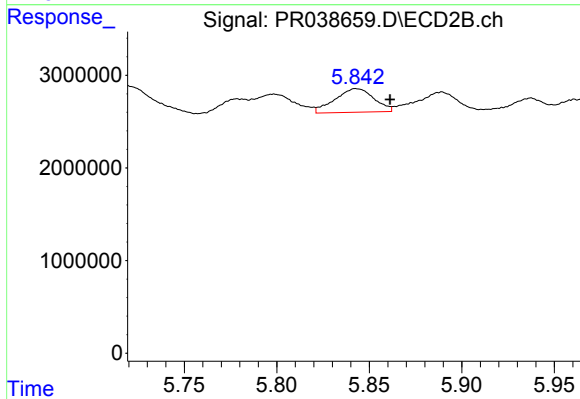
#17 AR-1242-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5054135
Conc: 22.26 ng/ml



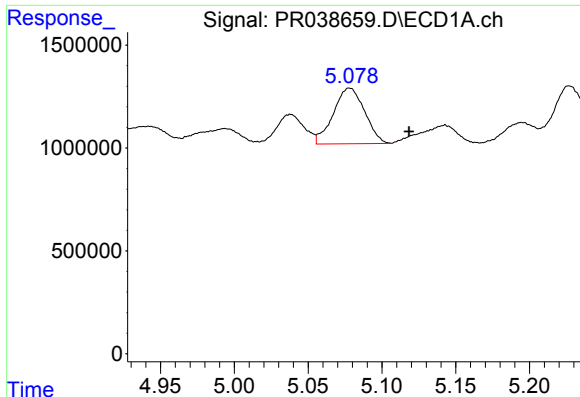
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 1887173
Conc: 46.74 ng/ml



#18 AR-1242-3

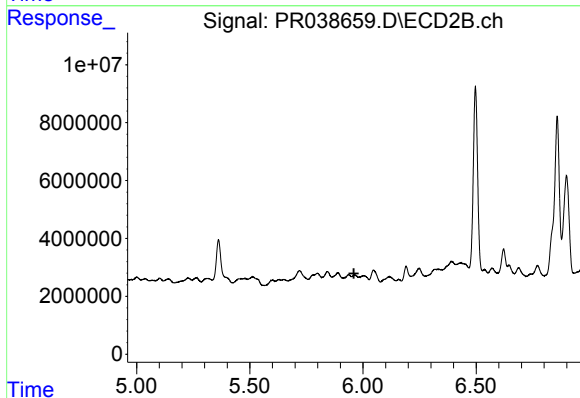
R.T.: 5.843 min
Delta R.T.: -0.018 min
Response: 3722435
Conc: 26.51 ng/ml



#19 AR-1242-4

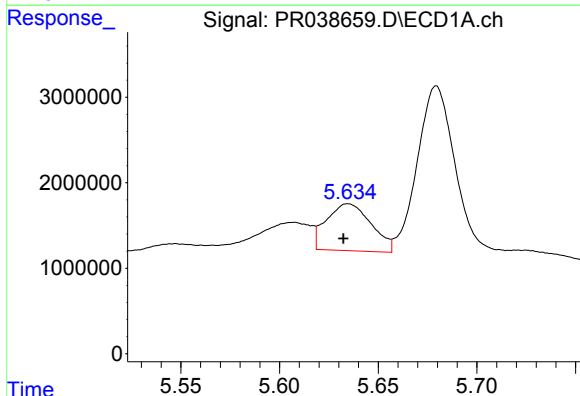
R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 3995034
Conc: 102.11 ng/ml

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



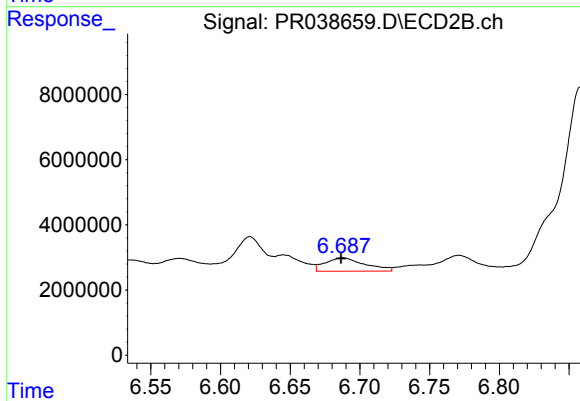
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



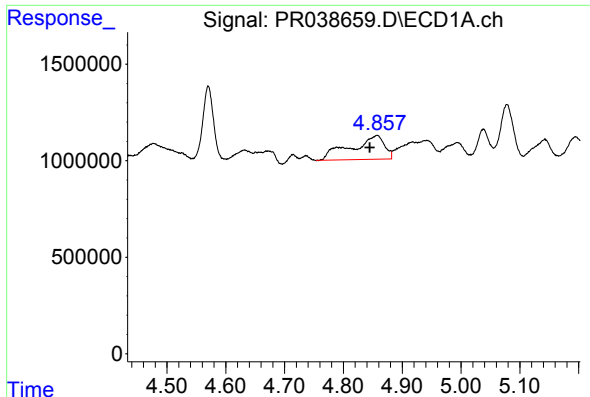
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 8665681
Conc: 154.59 ng/ml



#20 AR-1242-5

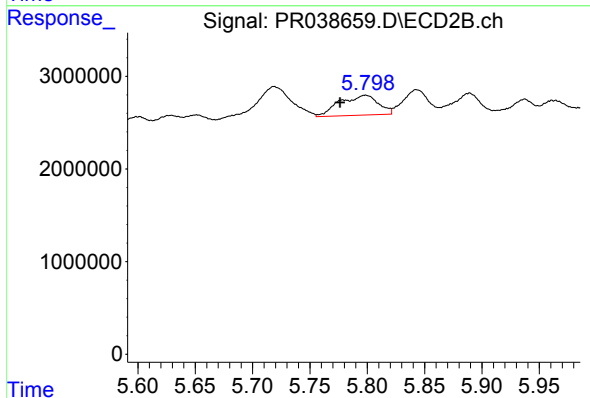
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 8174561
Conc: 60.94 ng/ml



#21 AR-1248-1

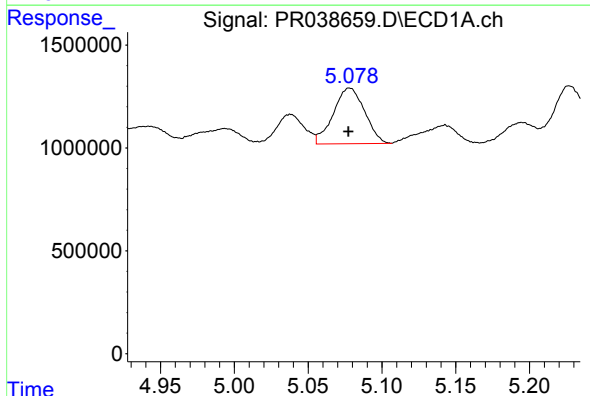
R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 4866782
Conc: 132.68 ng/ml

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



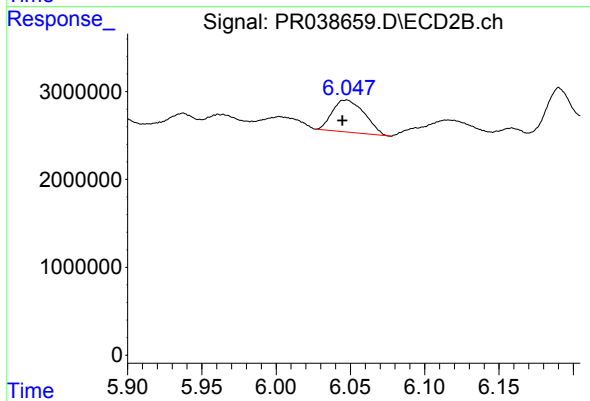
#21 AR-1248-1

R.T.: 5.798 min
Delta R.T.: 0.022 min
Response: 5054135
Conc: 46.79 ng/ml



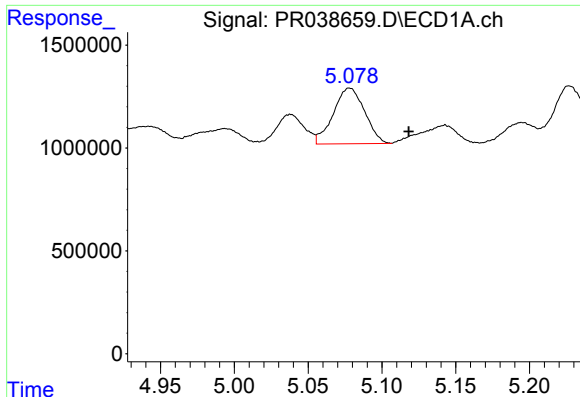
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 3995034
Conc: 80.36 ng/ml



#22 AR-1248-2

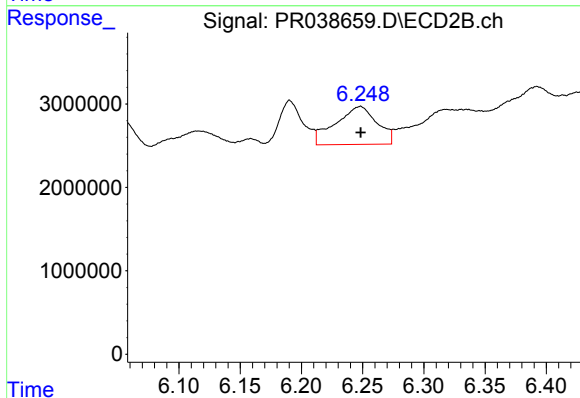
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 5500495
Conc: 37.22 ng/ml



#23 AR-1248-3

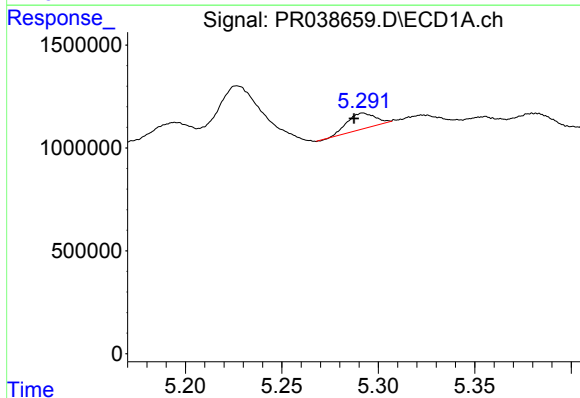
R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 3995034
Conc: 78.18 ng/ml

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



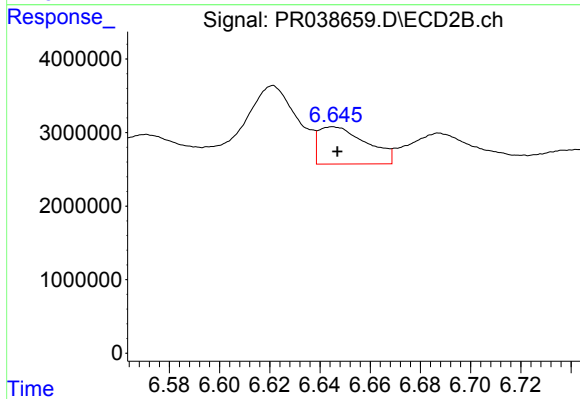
#23 AR-1248-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 10759742
Conc: 62.45 ng/ml



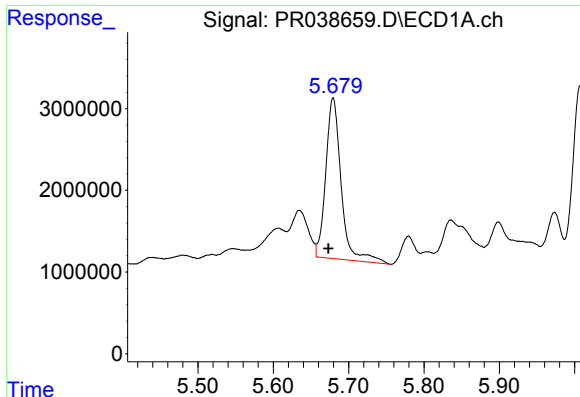
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 765895
Conc: 11.92 ng/ml



#24 AR-1248-4

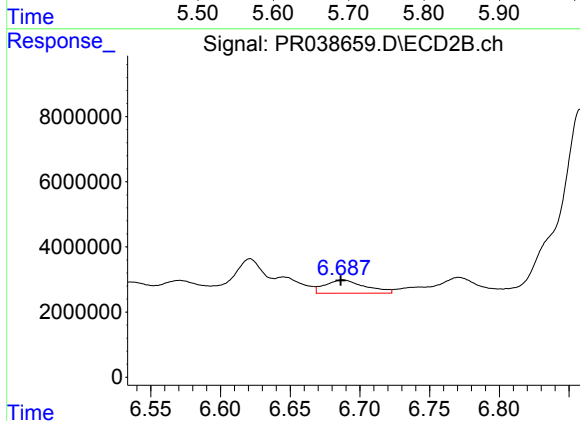
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 6714838
Conc: 32.44 ng/ml



#25 AR-1248-5

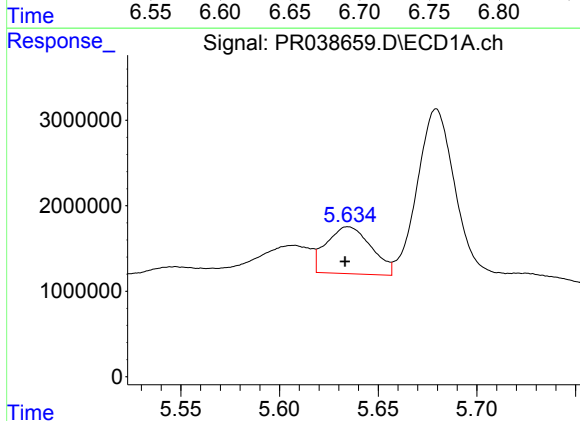
R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 28059140
Conc: 402.97 ng/ml

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



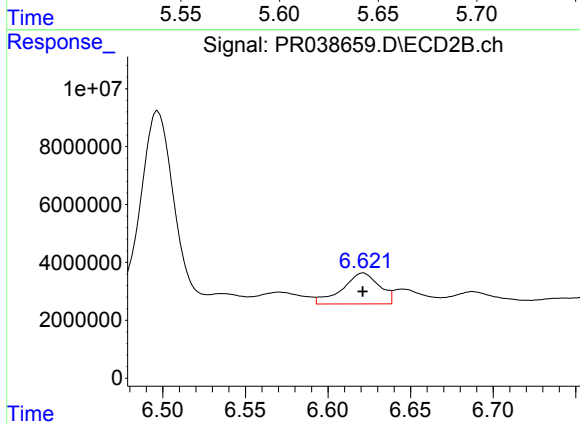
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 8174561
Conc: 41.23 ng/ml



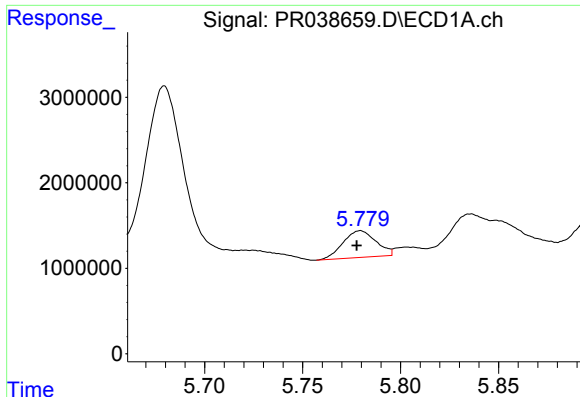
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 8665681
Conc: 76.64 ng/ml



#26 AR-1254-1

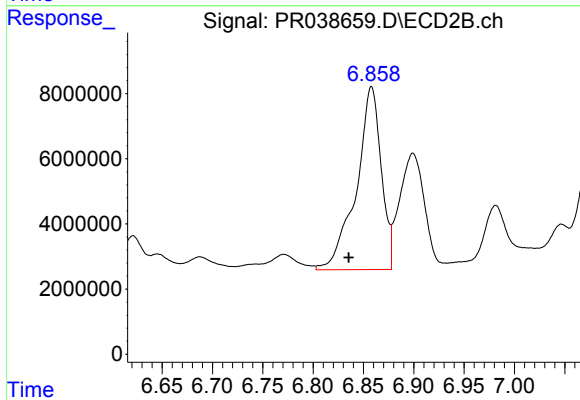
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 16628184
Conc: 75.28 ng/ml



#27 AR-1254-2

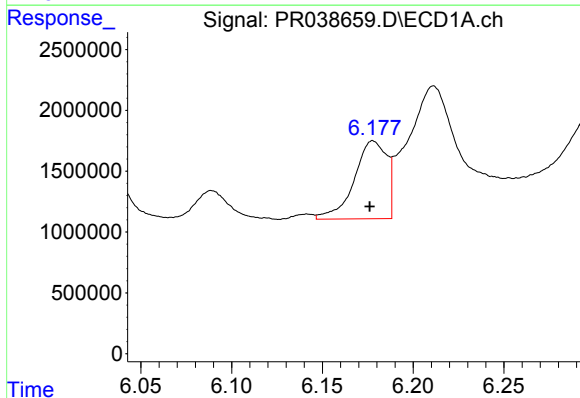
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 3659341
Conc: 36.99 ng/ml

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



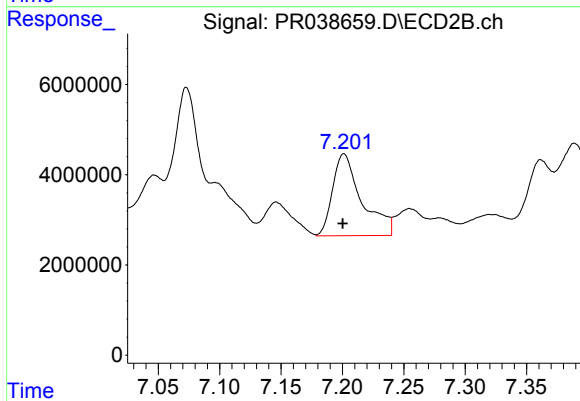
#27 AR-1254-2

R.T.: 6.858 min
Delta R.T.: 0.022 min
Response: 96670686
Conc: 278.23 ng/ml



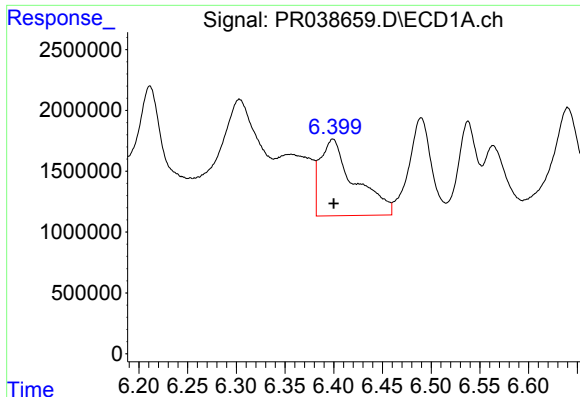
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 8002545
Conc: 47.14 ng/ml



#28 AR-1254-3

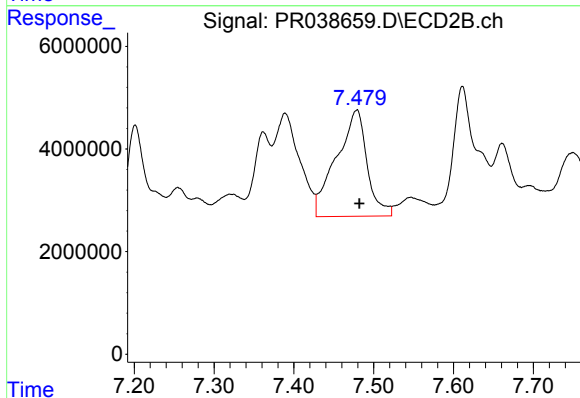
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 29980327
Conc: 76.49 ng/ml



#29 AR-1254-4

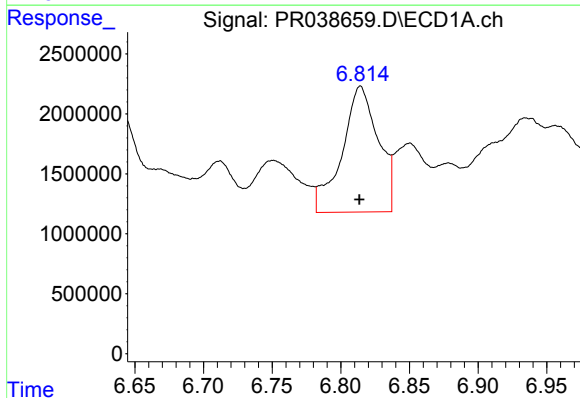
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 15490006
Conc: 119.23 ng/ml

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



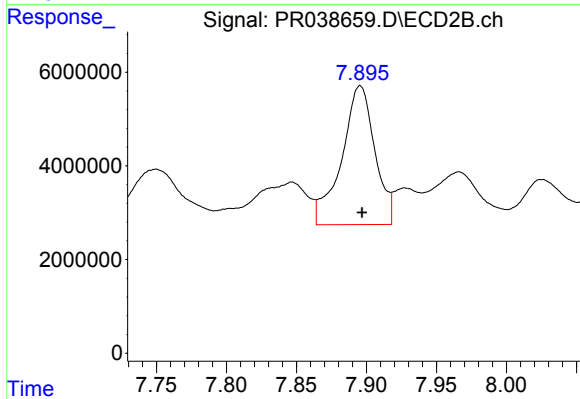
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 55320855
Conc: 191.13 ng/ml



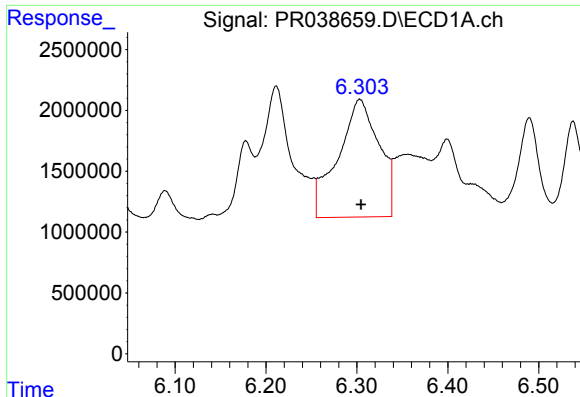
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 19271329
Conc: 124.99 ng/ml



#30 AR-1254-5

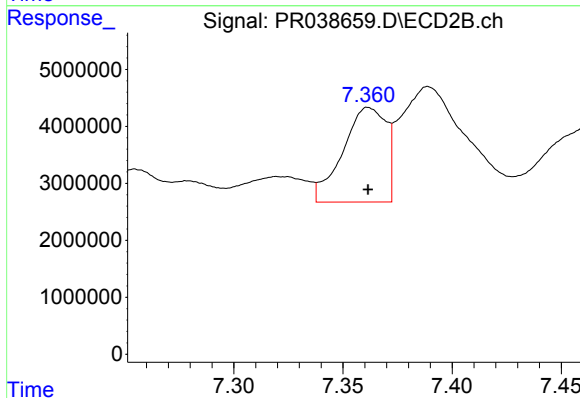
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 48924027
Conc: 157.78 ng/ml



#31 AR-1260-1

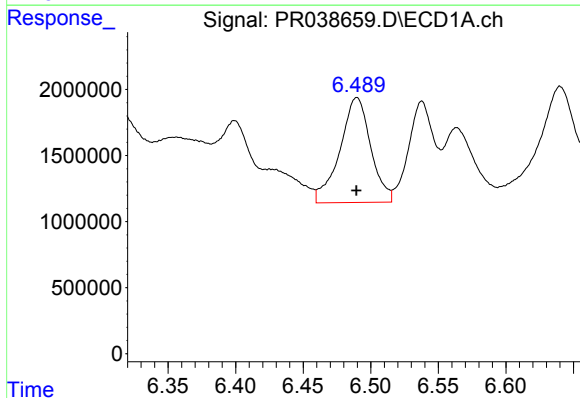
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 30349826
Conc: 270.41 ng/ml

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



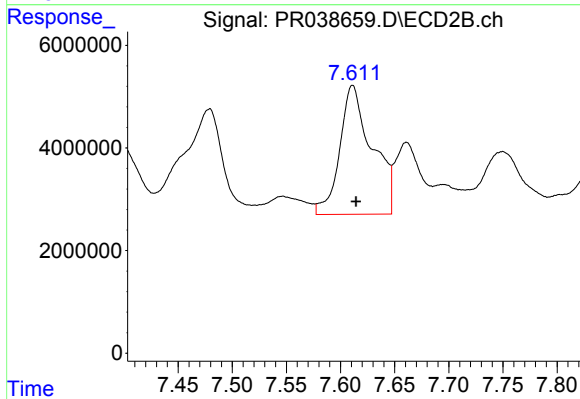
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 22927410
Conc: 83.68 ng/ml



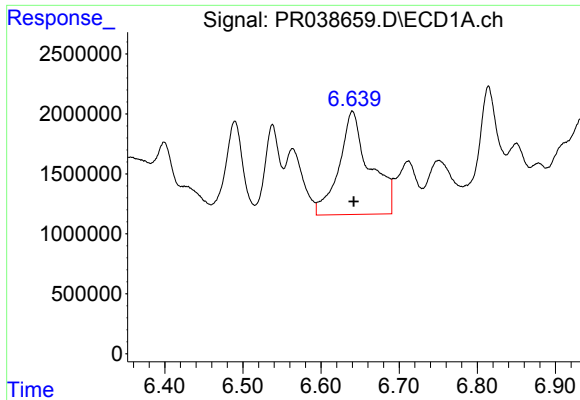
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 12654107
Conc: 87.14 ng/ml



#32 AR-1260-2

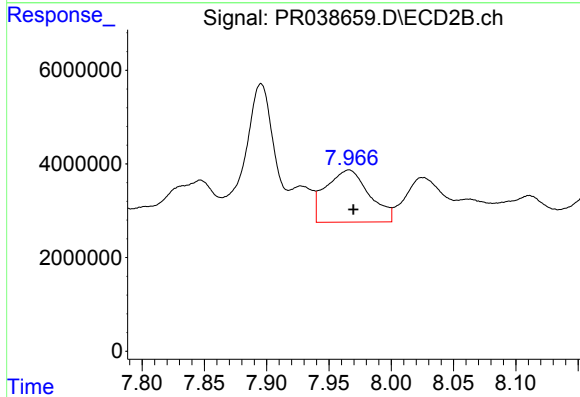
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 52214402
Conc: 158.62 ng/ml



#33 AR-1260-3

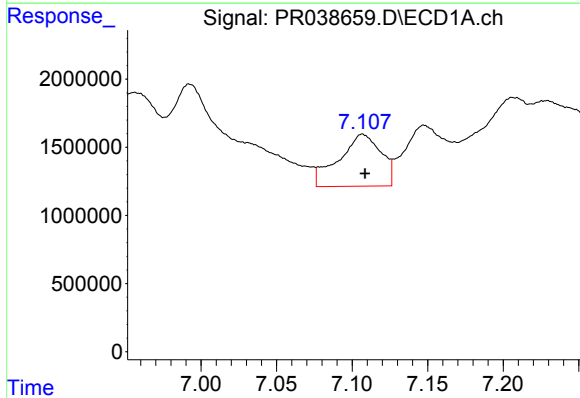
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 23524266
Conc: 180.84 ng/ml

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



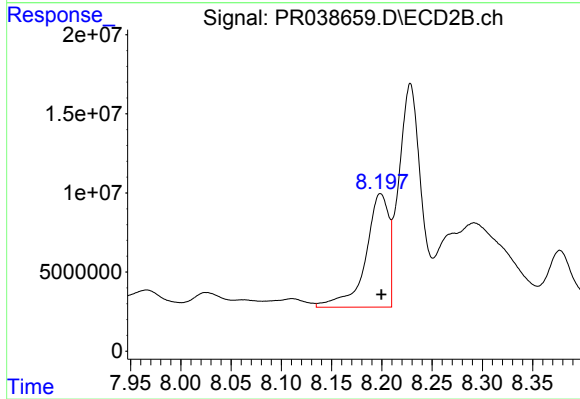
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 27009393
Conc: 106.67 ng/ml



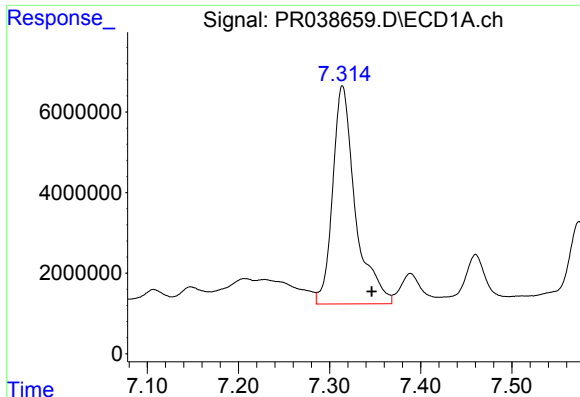
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 7429449
Conc: 67.61 ng/ml



#34 AR-1260-4

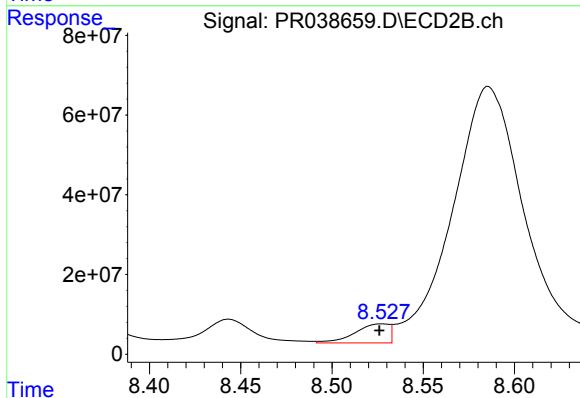
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 115034005
Conc: 384.67 ng/ml



#35 AR-1260-5

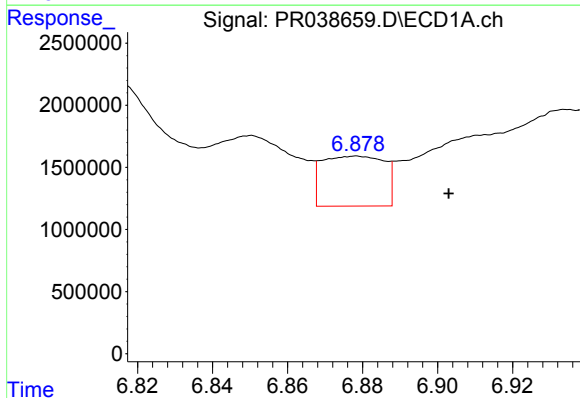
R.T.: 7.314 min
Delta R.T.: -0.032 min
Response: 93481635
Conc: 327.14 ng/ml

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



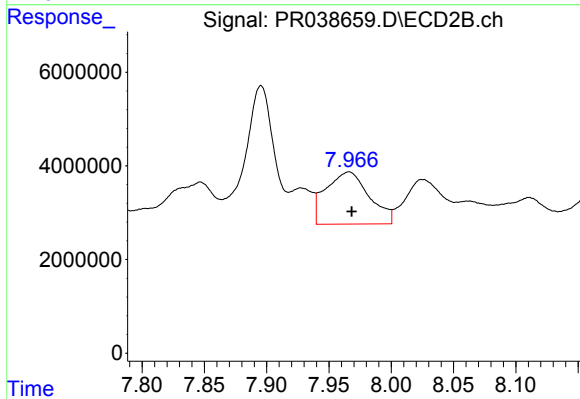
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: 0.001 min
Response: 62869387
Conc: 101.14 ng/ml



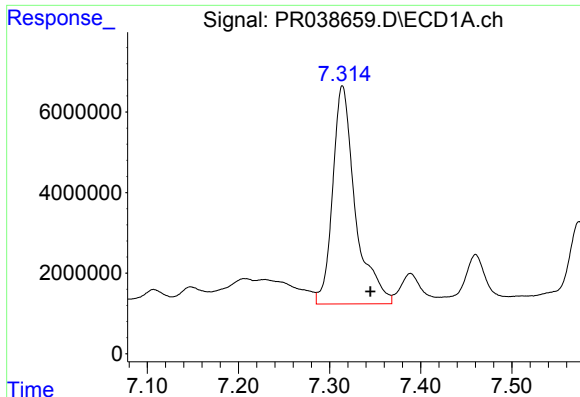
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.025 min
Response: 4643717
Conc: 58.67 ng/ml



#36 AR-1262-1

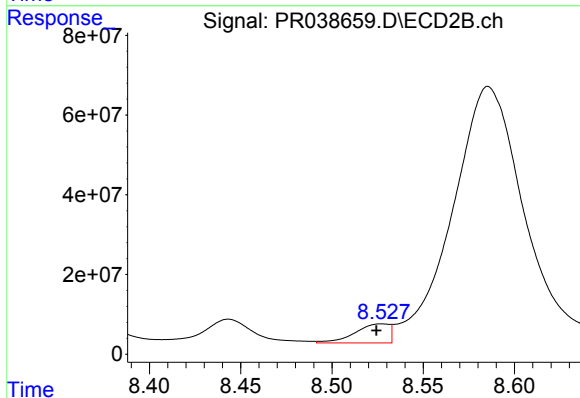
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 27009393
Conc: 60.99 ng/ml



#37 AR-1262-2

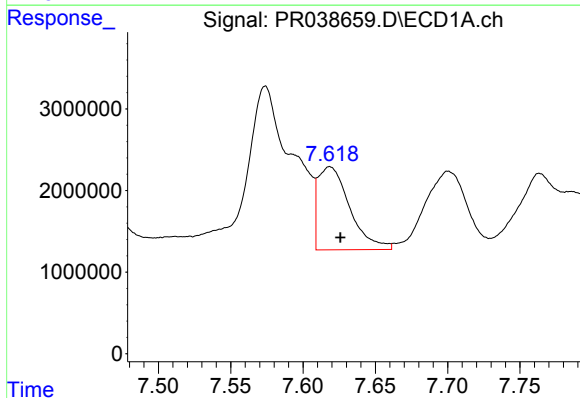
R.T.: 7.314 min
Delta R.T.: -0.031 min
Response: 93481635
Conc: 233.15 ng/ml

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



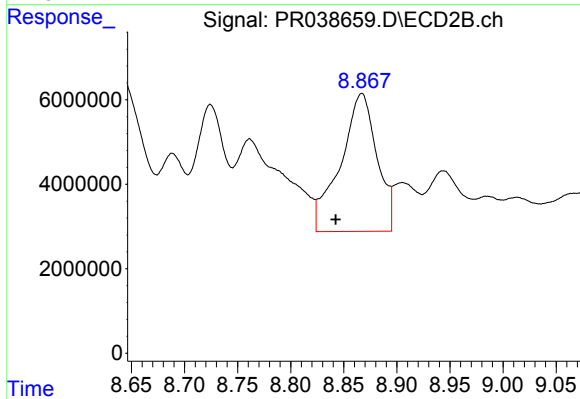
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 62869387
Conc: 72.81 ng/ml



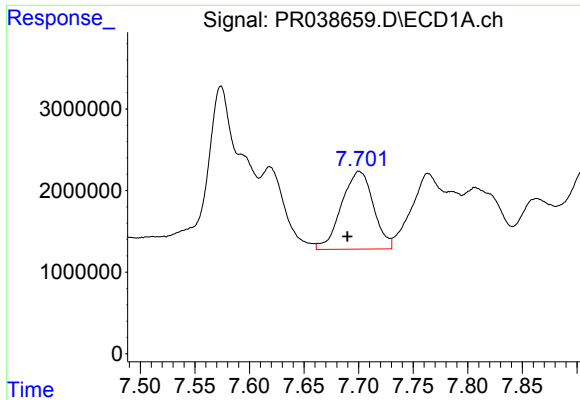
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 15605327
Conc: 102.98 ng/ml



#38 AR-1262-3

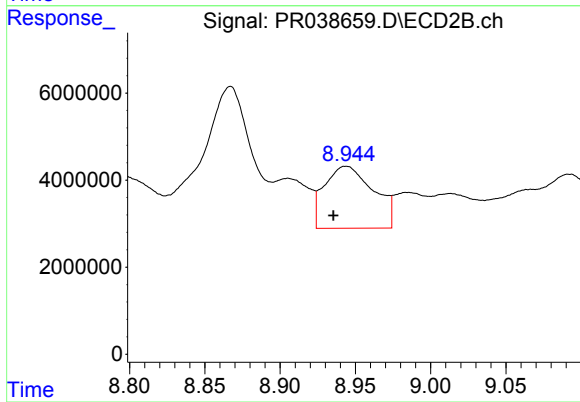
R.T.: 8.867 min
Delta R.T.: 0.025 min
Response: 78152606
Conc: 138.54 ng/ml



#39 AR-1262-4

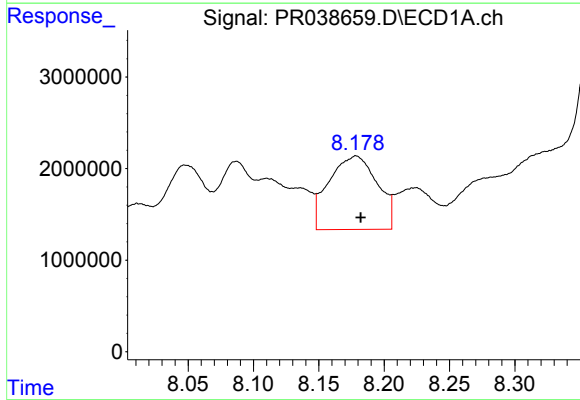
R.T.: 7.700 min
Delta R.T.: 0.011 min
Response: 19443835
Conc: 68.67 ng/ml

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



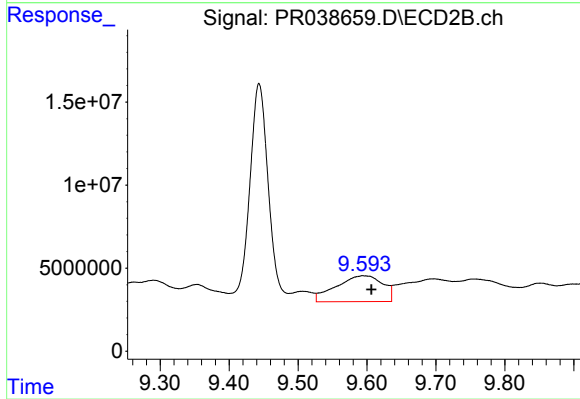
#39 AR-1262-4

R.T.: 8.944 min
Delta R.T.: 0.008 min
Response: 32264522
Conc: 76.54 ng/ml



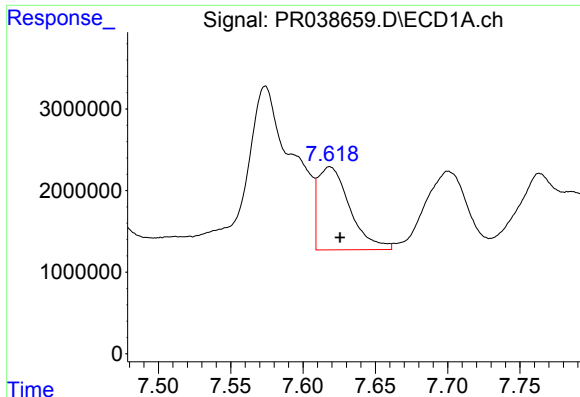
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 20671770
Conc: 152.38 ng/ml



#40 AR-1262-5

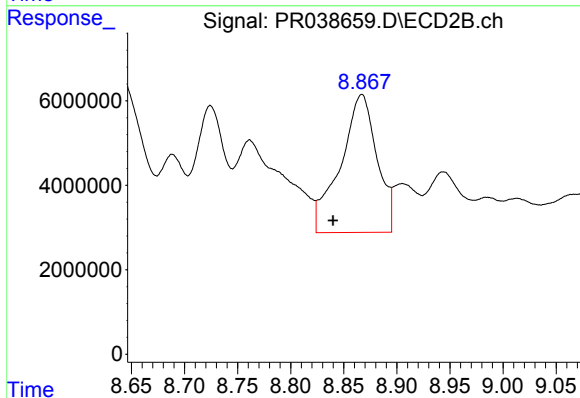
R.T.: 9.594 min
Delta R.T.: -0.013 min
Response: 73428210
Conc: 238.07 ng/ml



#41 AR-1268-1

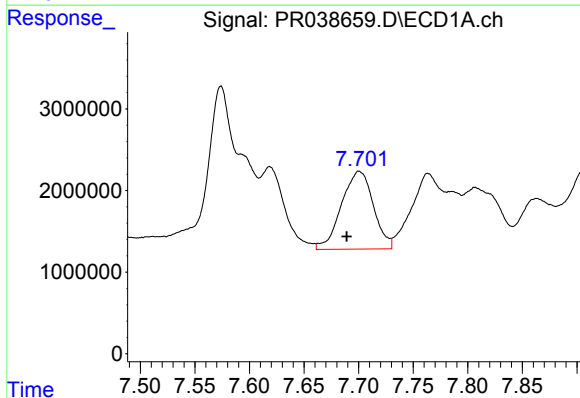
R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 15605327
Conc: 36.90 ng/ml

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



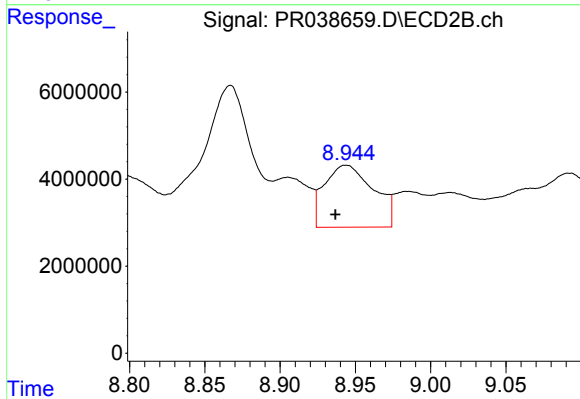
#41 AR-1268-1

R.T.: 8.867 min
Delta R.T.: 0.027 min
Response: 78152606
Conc: 84.99 ng/ml



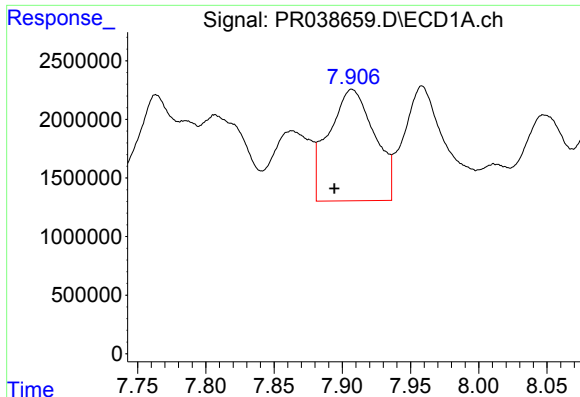
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.011 min
Response: 19443835
Conc: 49.70 ng/ml



#42 AR-1268-2

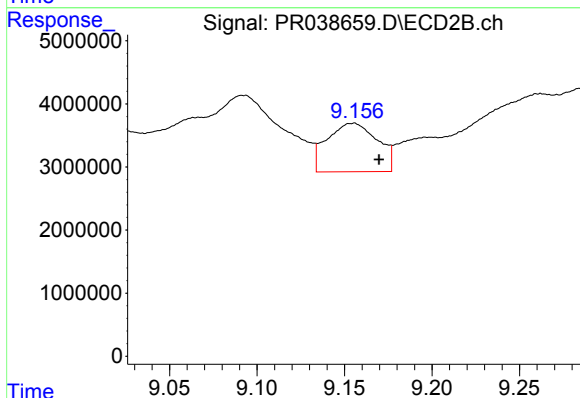
R.T.: 8.944 min
Delta R.T.: 0.007 min
Response: 32264522
Conc: 37.49 ng/ml



#43 AR-1268-3

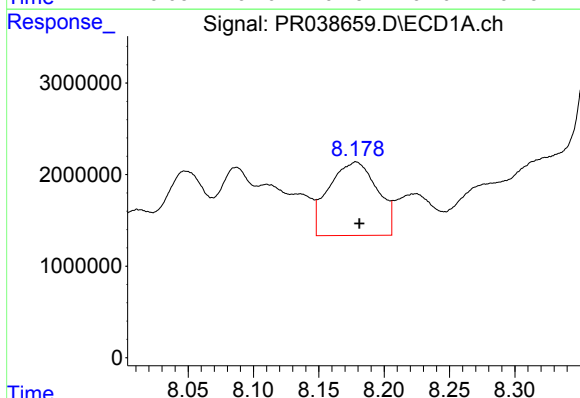
R.T.: 7.907 min
Delta R.T.: 0.013 min
Response: 22201402
Conc: 69.47 ng/ml

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



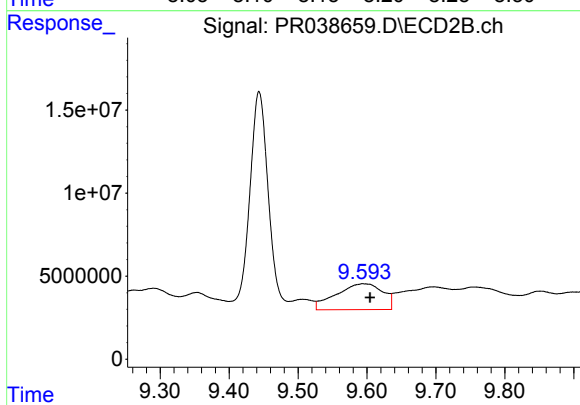
#43 AR-1268-3

R.T.: 9.155 min
Delta R.T.: -0.015 min
Response: 15402367
Conc: 21.68 ng/ml



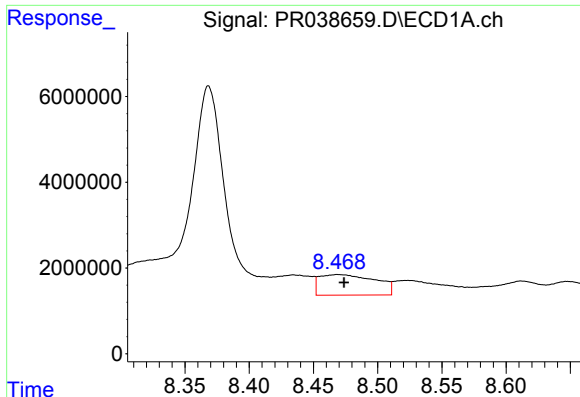
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 20671770
Conc: 147.05 ng/ml



#44 AR-1268-4

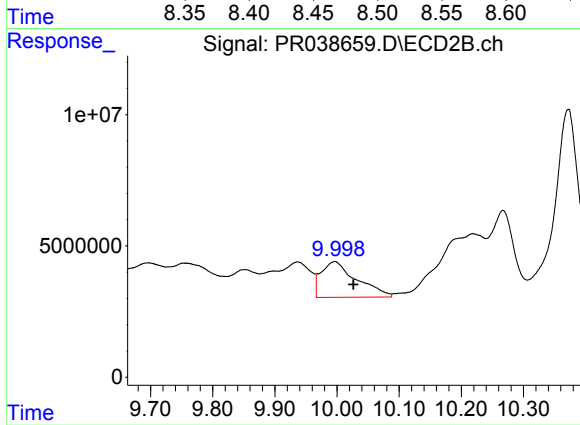
R.T.: 9.594 min
Delta R.T.: -0.011 min
Response: 73428210
Conc: 230.77 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 14536663
Conc: 13.54 ng/ml

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



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: -0.030 min
Response: 53977135
Conc: 21.07 ng/ml