

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 09:39
 Operator : SM\MA
 Sample : K2966-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FESB-13(9.5-10)

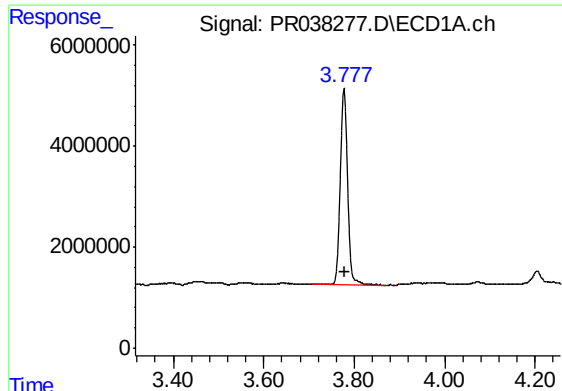
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 12:12:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.777	4.625	43469838	130.0E6	25.923	25.615
2)	SA Decachlor...	8.755	10.378	42800117	105.1E6	22.063	23.836
Target Compounds							
3)	L1 AR-1016-1	4.838	0.000	3956865	0	54.001	N.D. #
4)	L1 AR-1016-2	4.838	0.000	3956865	0	39.837	N.D. #
7)	L1 AR-1016-5	5.312	0.000	7956231	0	141.744	N.D. #
10)	L2 AR-1221-3	4.205	0.000	4519923	0	75.862	N.D. #
11)	L3 AR-1232-1	4.205	0.000	4519923	0	99.854	N.D. #
12)	L3 AR-1232-2	4.838	0.000	3956865	0	83.735	N.D. #
15)	L3 AR-1232-5	5.312	0.000	7956231	0	240.573	N.D. #
16)	L4 AR-1242-1	4.838	0.000	3956865	0	58.264	N.D. #
17)	L4 AR-1242-2	4.838	0.000	3956865	0	42.515	N.D. #
20)	L4 AR-1242-5	5.666	6.626	17310719	28264770	275.537	205.695 #
21)	L5 AR-1248-1	4.838	0.000	3956865	0	71.903	N.D. #
24)	L5 AR-1248-4	5.312	6.626	7956231	28264770	77.409	109.712 #
25)	L5 AR-1248-5	5.666	6.626	17310719	28264770	199.998	115.970 #
26)	L6 AR-1254-1	5.666	6.626	17310719	28264770	118.152	105.764
27)	L6 AR-1254-2	5.811	6.838	14452761	21568506	114.697	53.730 #
28)	L6 AR-1254-3	6.204	7.214	20001493	19836010	97.231	43.980 #
29)	L6 AR-1254-4	6.410	7.486	5894536	15132555	41.786	47.785
30)	L6 AR-1254-5	6.826	7.900	12326993	28700040	68.624	82.837
31)	L7 AR-1260-1	6.316	7.367	10090949	17178765	94.220	72.027
32)	L7 AR-1260-2	6.499	7.616	18627562	18960893	126.396	66.286 #
33)	L7 AR-1260-3	6.654	7.973	10401391	9201234	85.403	43.228 #
34)	L7 AR-1260-4	7.122	8.202	8337672	15321222	84.735	61.917 #
35)	L7 AR-1260-5	7.361	8.529	19151595	23363093	70.295	45.560 #
36)	L8 AR-1262-1	6.919	7.973	8357105	9201234	84.056	19.482 #
37)	L8 AR-1262-2	7.361	8.529	19151595	23363093	40.578	26.833 #
38)	L8 AR-1262-3	7.644	8.866	8187411	16868373	46.260	30.959 #
39)	L8 AR-1262-4	7.708	0.000	10484761	0	33.354	N.D. #
40)	L8 AR-1262-5	8.202	0.000	5407427	0	39.874	N.D. #
41)	L9 AR-1268-1	7.644	8.866	8187411	16868373	14.181	16.965
42)	L9 AR-1268-2	7.708	0.000	10484761	0	20.638	N.D. #
43)	L9 AR-1268-3	7.914	0.000	4362592	0	10.327	N.D. #
44)	L9 AR-1268-4	8.202	0.000	5407427	0	30.456	N.D. #
45)	L9 AR-1268-5	8.497	0.000	4106585	0	3.071	N.D. #

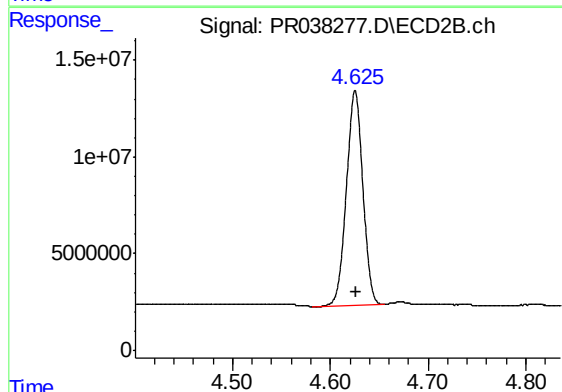
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

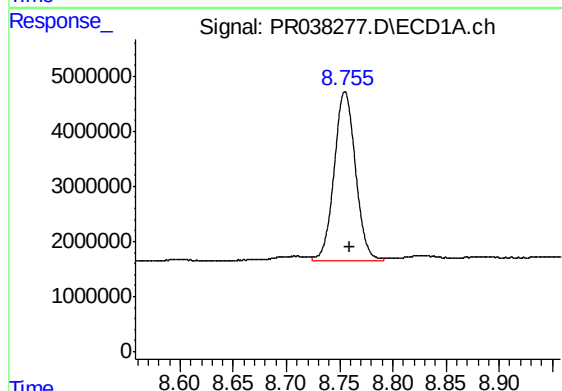
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 43469838
Conc: 25.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



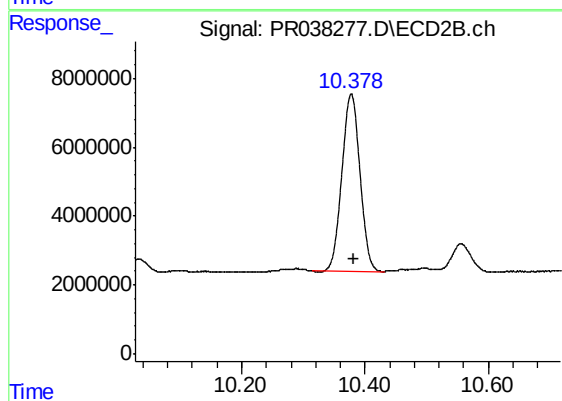
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 129957532
Conc: 25.62 ng/ml



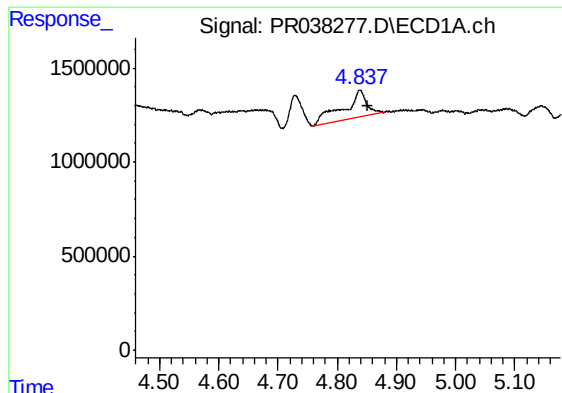
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 42800117
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

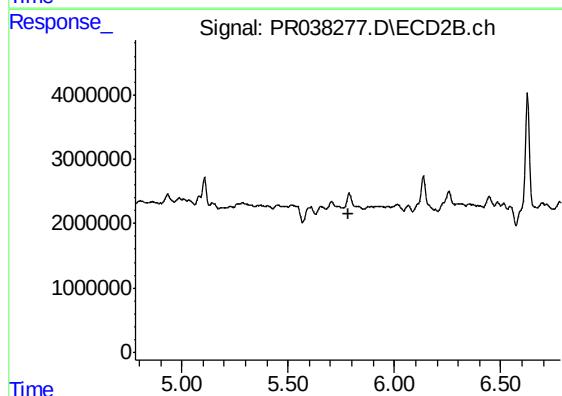
R.T.: 10.378 min
Delta R.T.: -0.004 min
Response: 105142525
Conc: 23.84 ng/ml



#3 AR-1016-1

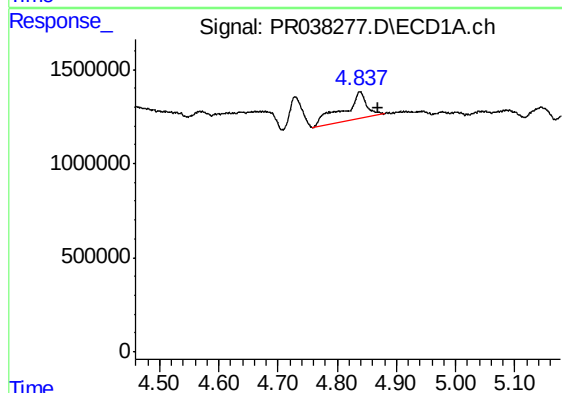
R.T.: 4.838 min
Delta R.T.: -0.013 min
Response: 3956865
Conc: 54.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



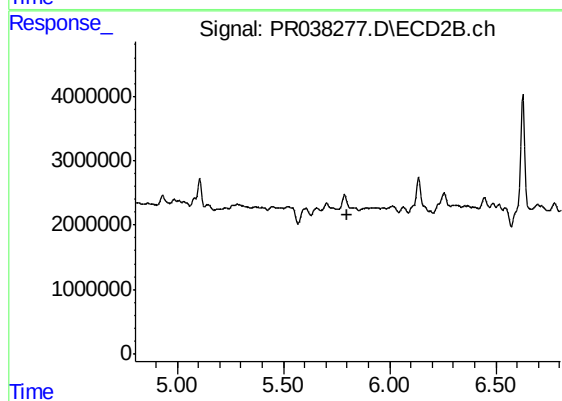
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



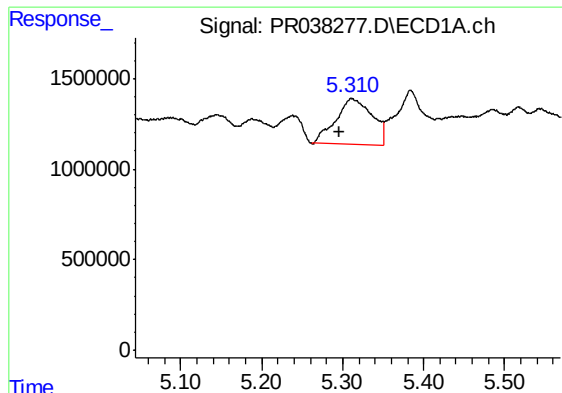
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.031 min
Response: 3956865
Conc: 39.84 ng/ml



#4 AR-1016-2

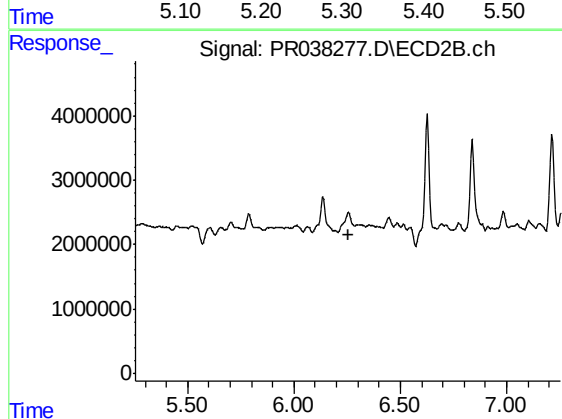
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#7 AR-1016-5

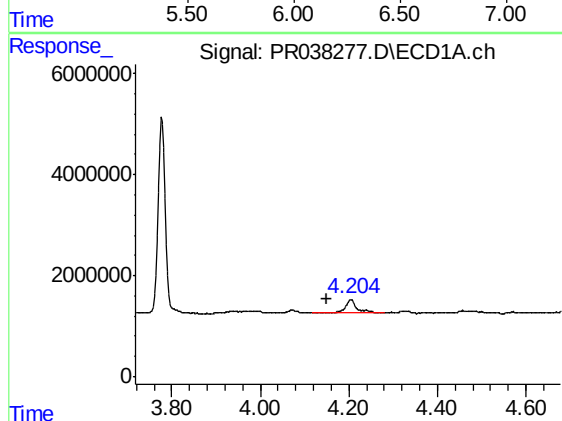
R.T.: 5.312 min
Delta R.T.: 0.016 min
Response: 7956231
Conc: 141.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



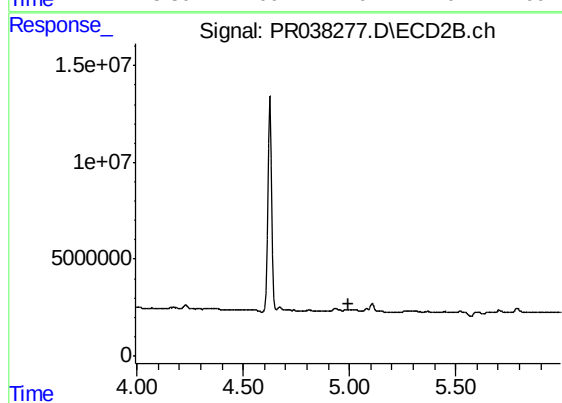
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



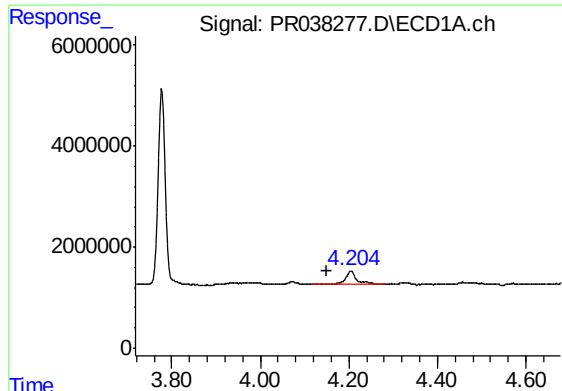
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 4519923
Conc: 75.86 ng/ml



#10 AR-1221-3

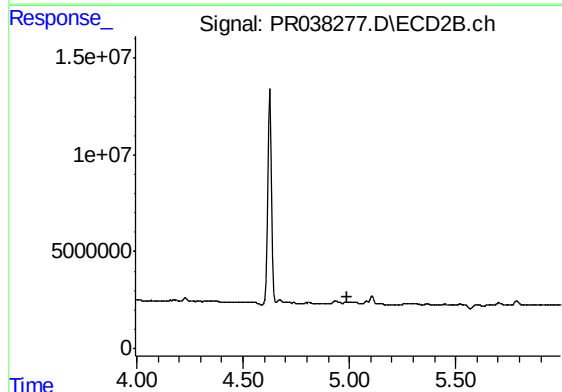
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

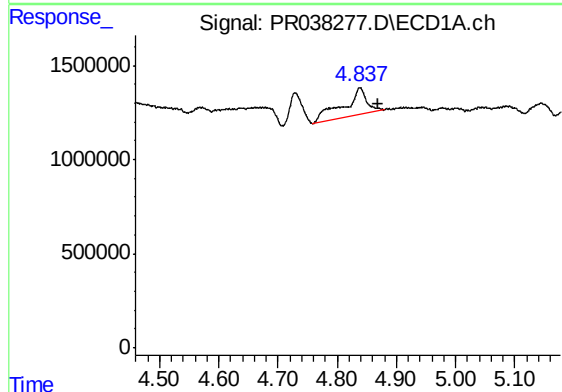
R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 4519923
Conc: 99.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



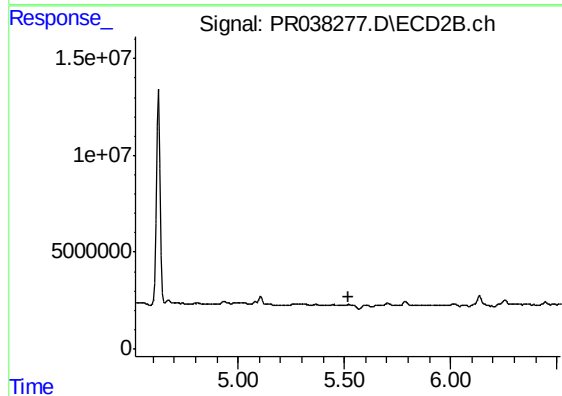
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



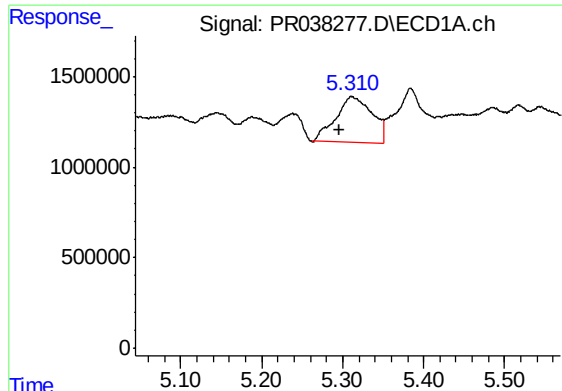
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.031 min
Response: 3956865
Conc: 83.73 ng/ml



#12 AR-1232-2

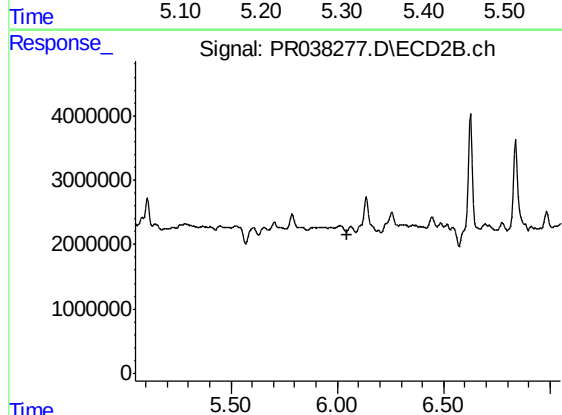
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#15 AR-1232-5

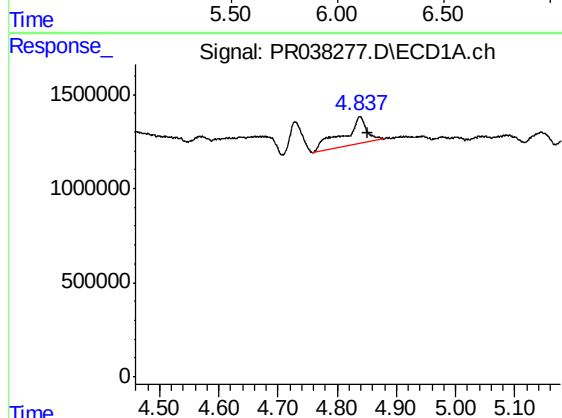
R.T.: 5.312 min
Delta R.T.: 0.015 min
Response: 7956231
Conc: 240.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



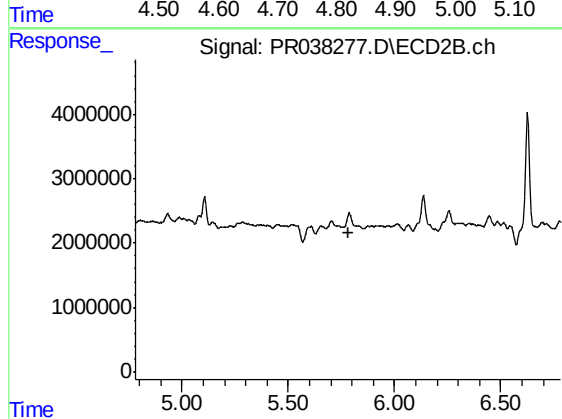
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



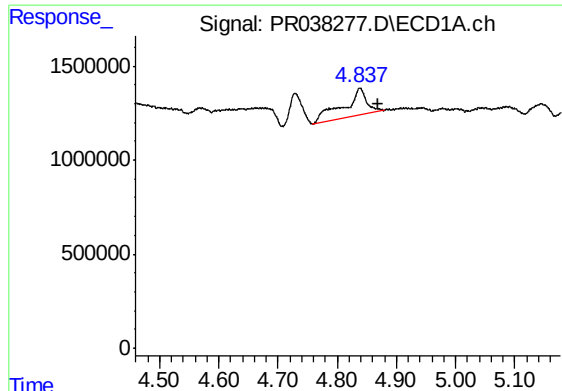
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.013 min
Response: 3956865
Conc: 58.26 ng/ml



#16 AR-1242-1

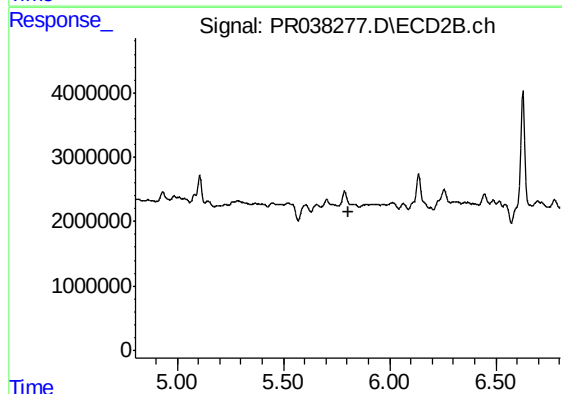
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

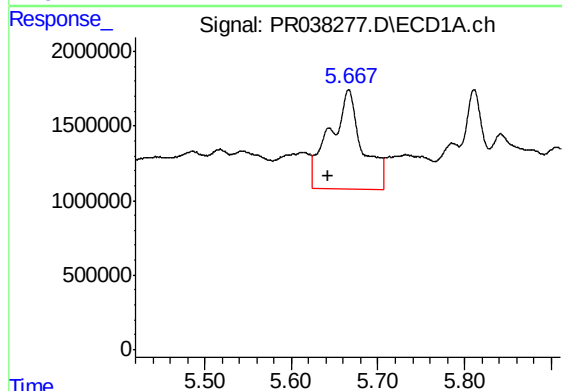
R.T.: 4.838 min
Delta R.T.: -0.031 min
Response: 3956865
Conc: 42.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



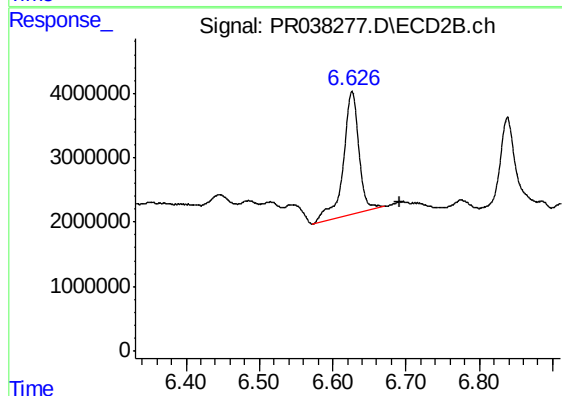
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



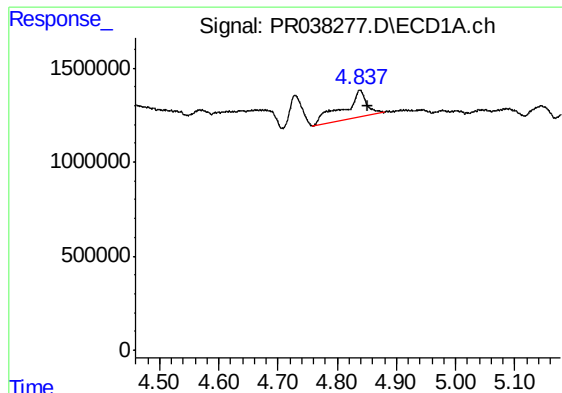
#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: 0.024 min
Response: 17310719
Conc: 275.54 ng/ml



#20 AR-1242-5

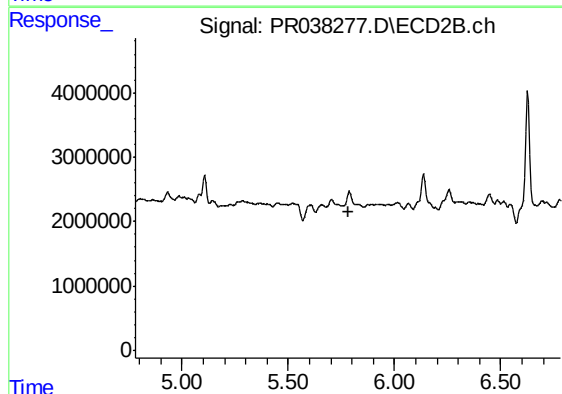
R.T.: 6.626 min
Delta R.T.: -0.065 min
Response: 28264770
Conc: 205.69 ng/ml



#21 AR-1248-1

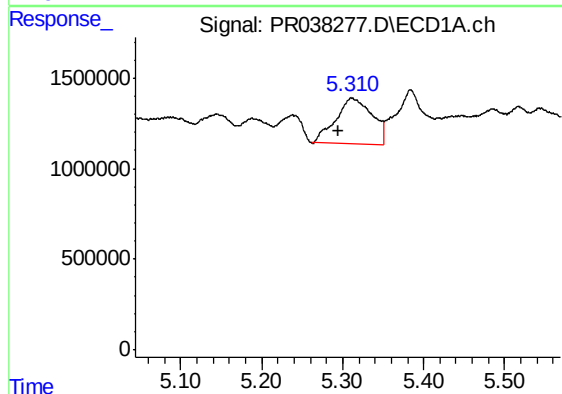
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 3956865
Conc: 71.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



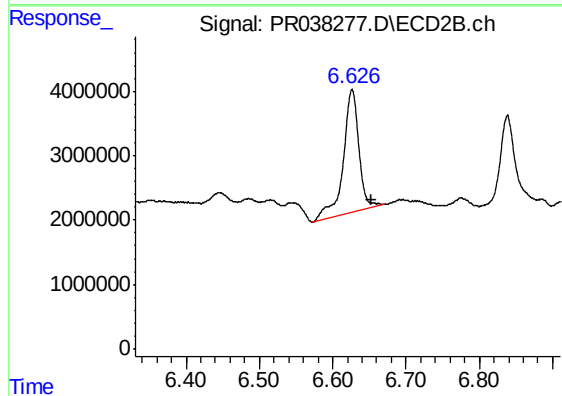
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



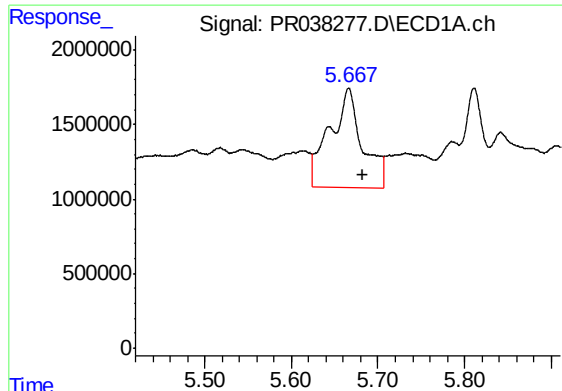
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.017 min
Response: 7956231
Conc: 77.41 ng/ml



#24 AR-1248-4

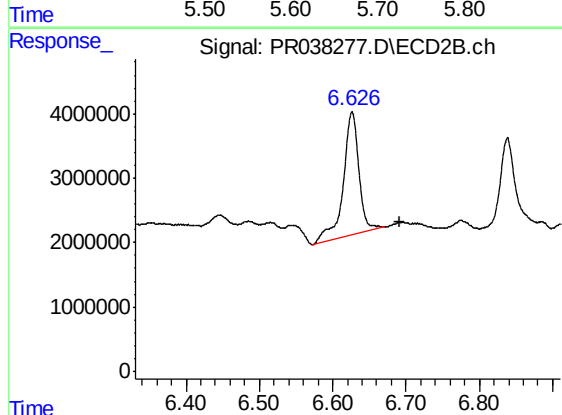
R.T.: 6.626 min
Delta R.T.: -0.026 min
Response: 28264770
Conc: 109.71 ng/ml



#25 AR-1248-5

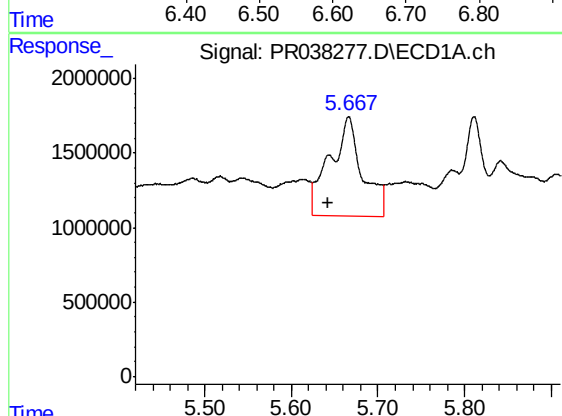
R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 17310719
Conc: 200.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



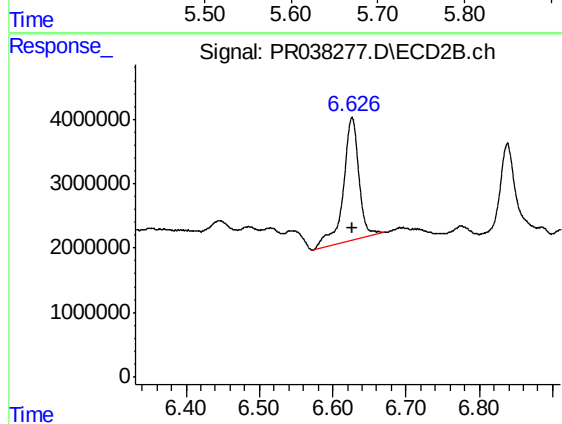
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.064 min
Response: 28264770
Conc: 115.97 ng/ml



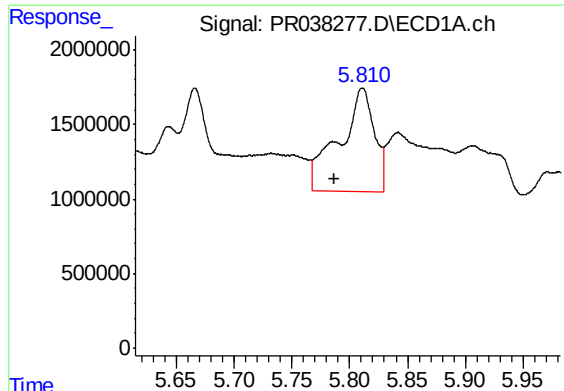
#26 AR-1254-1

R.T.: 5.666 min
Delta R.T.: 0.024 min
Response: 17310719
Conc: 118.15 ng/ml



#26 AR-1254-1

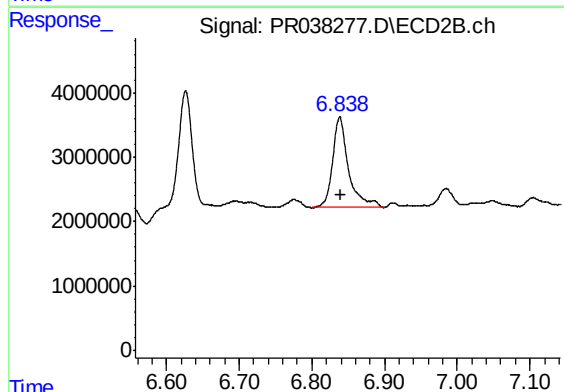
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 28264770
Conc: 105.76 ng/ml



#27 AR-1254-2

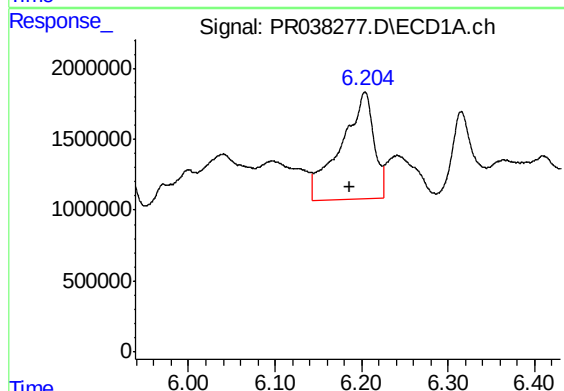
R.T.: 5.811 min
Delta R.T.: 0.024 min
Response: 14452761
Conc: 114.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



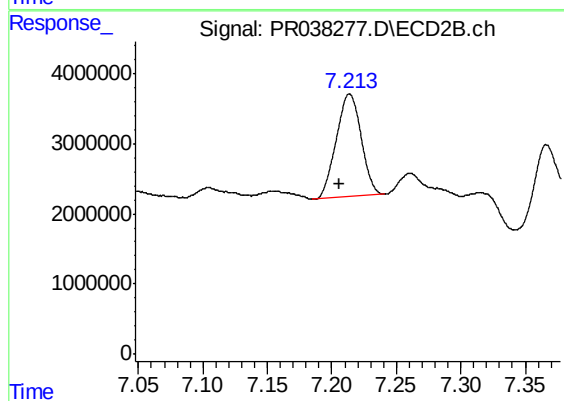
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 21568506
Conc: 53.73 ng/ml



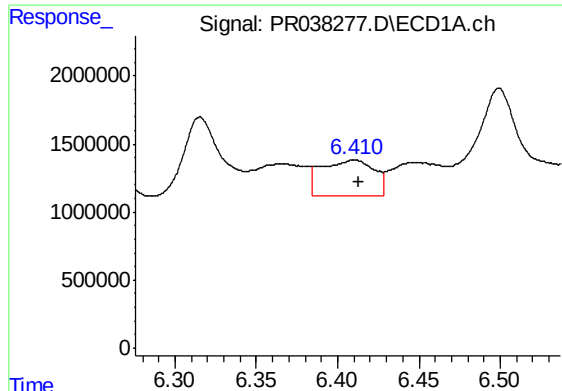
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 20001493
Conc: 97.23 ng/ml



#28 AR-1254-3

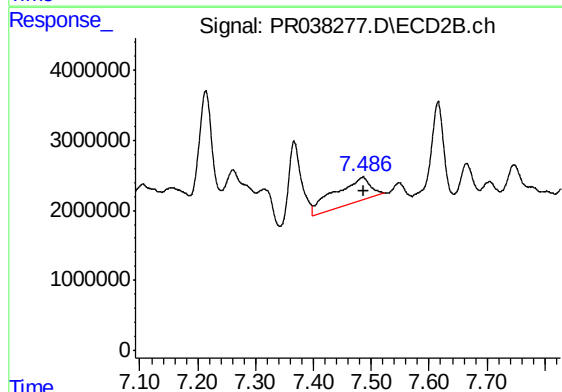
R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 19836010
Conc: 43.98 ng/ml



#29 AR-1254-4

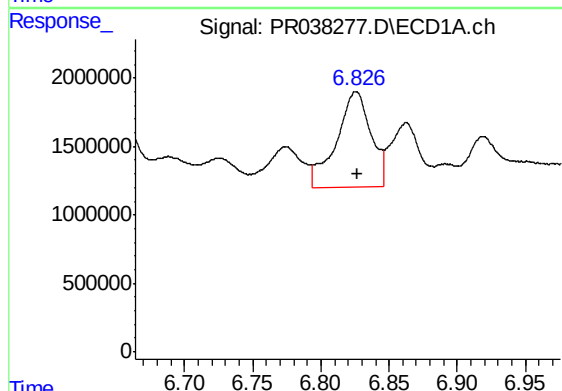
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 5894536
Conc: 41.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



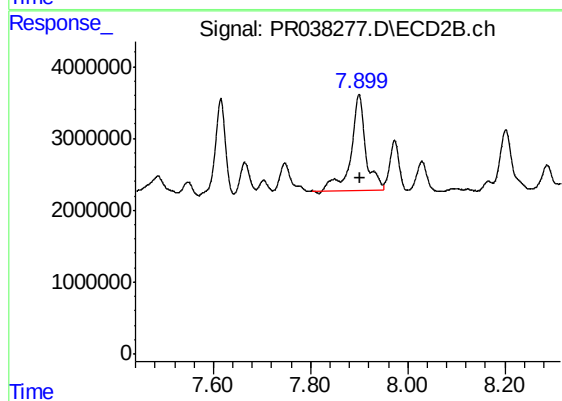
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 15132555
Conc: 47.78 ng/ml



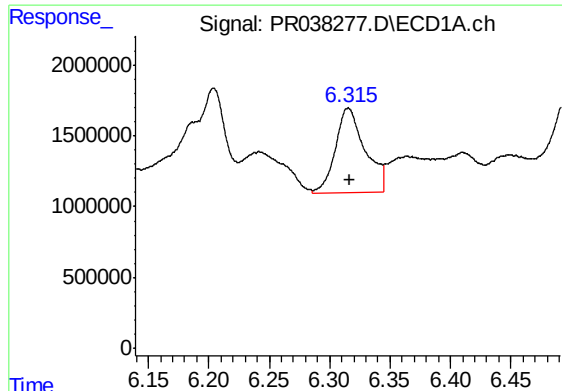
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 12326993
Conc: 68.62 ng/ml



#30 AR-1254-5

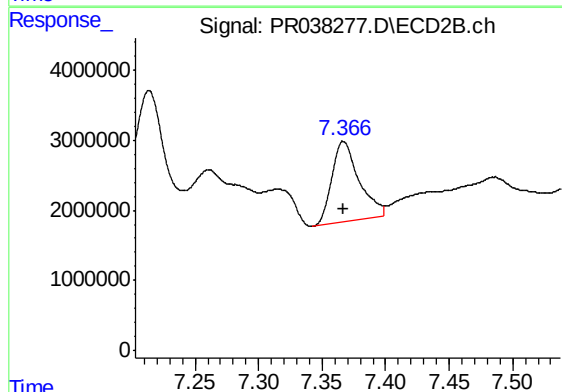
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 28700040
Conc: 82.84 ng/ml



#31 AR-1260-1

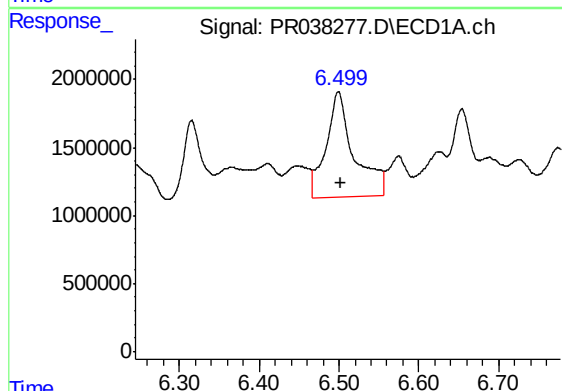
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 10090949
Conc: 94.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



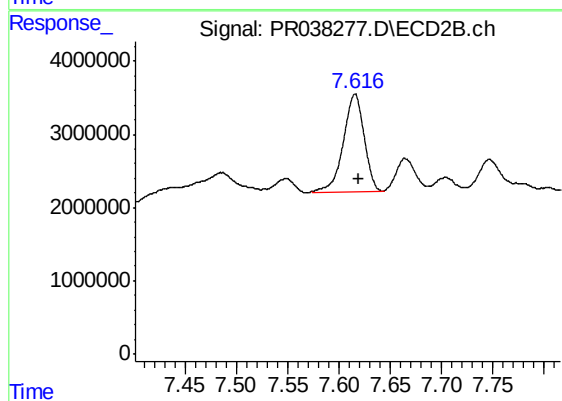
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 17178765
Conc: 72.03 ng/ml



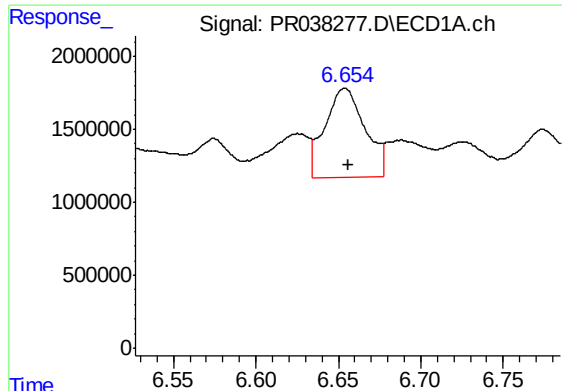
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 18627562
Conc: 126.40 ng/ml



#32 AR-1260-2

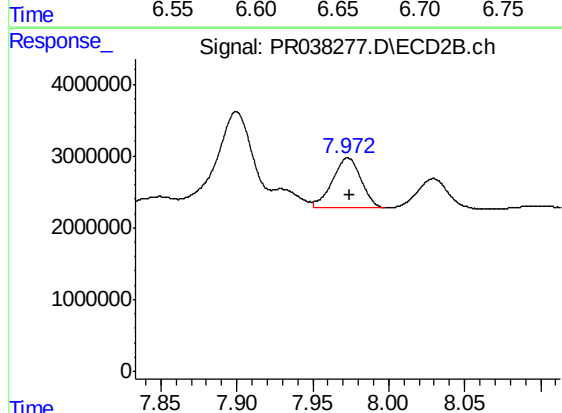
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 18960893
Conc: 66.29 ng/ml



#33 AR-1260-3

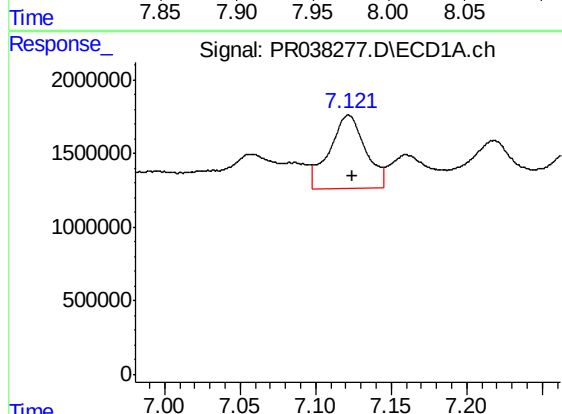
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 10401391
Conc: 85.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



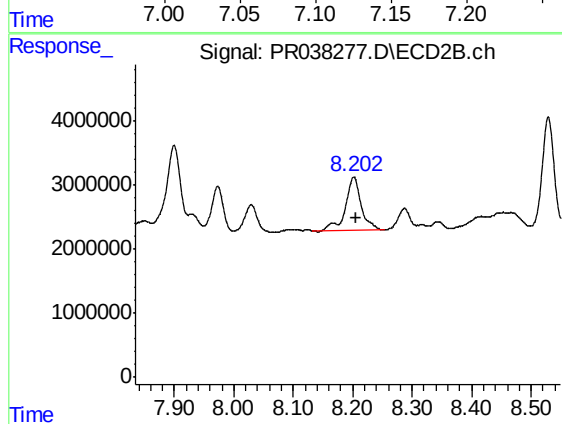
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 9201234
Conc: 43.23 ng/ml



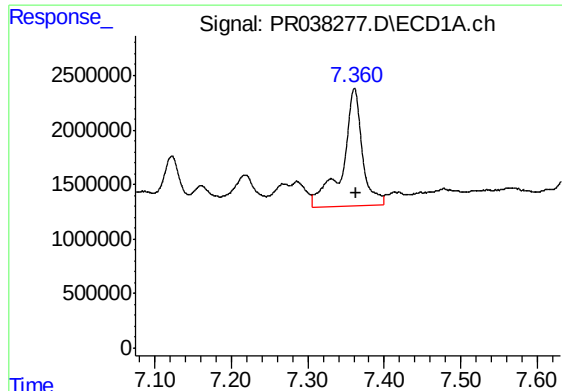
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 8337672
Conc: 84.73 ng/ml



#34 AR-1260-4

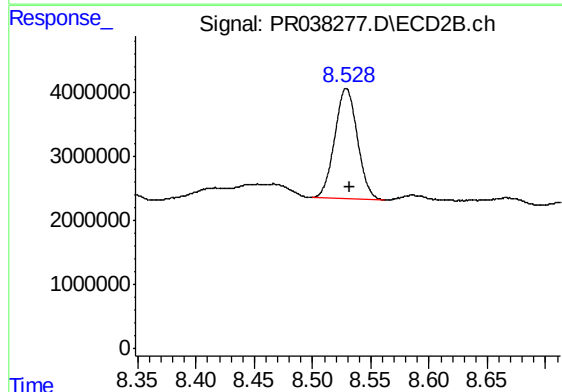
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 15321222
Conc: 61.92 ng/ml



#35 AR-1260-5

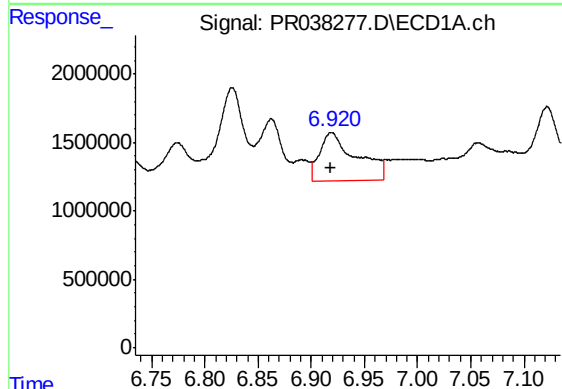
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 19151595
Conc: 70.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



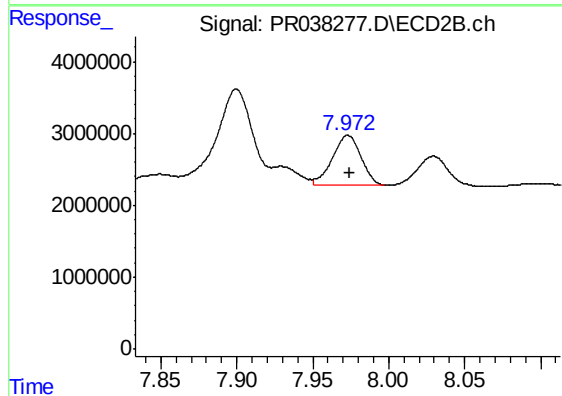
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 23363093
Conc: 45.56 ng/ml



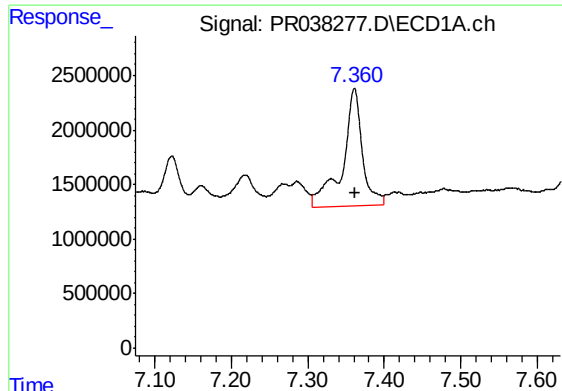
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 8357105
Conc: 84.06 ng/ml



#36 AR-1262-1

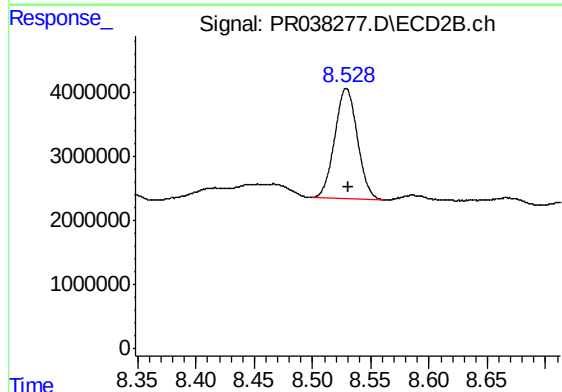
R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 9201234
Conc: 19.48 ng/ml



#37 AR-1262-2

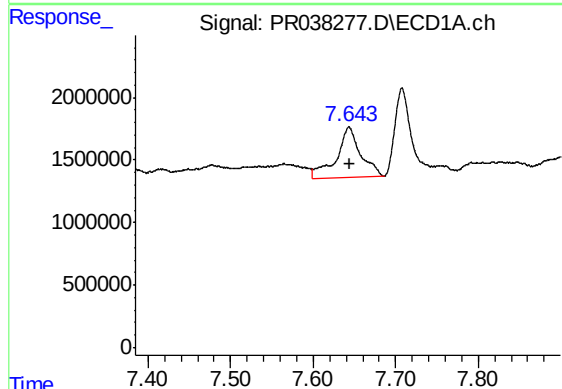
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 19151595
Conc: 40.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



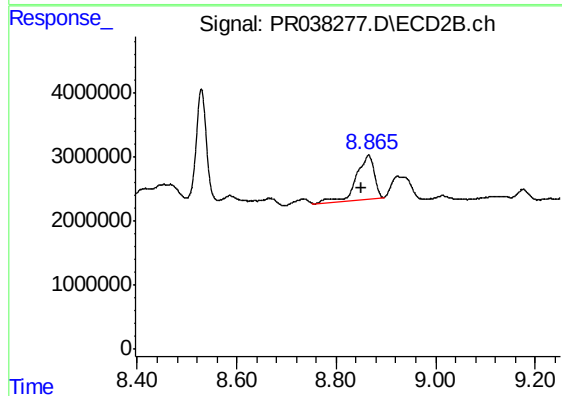
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 23363093
Conc: 26.83 ng/ml



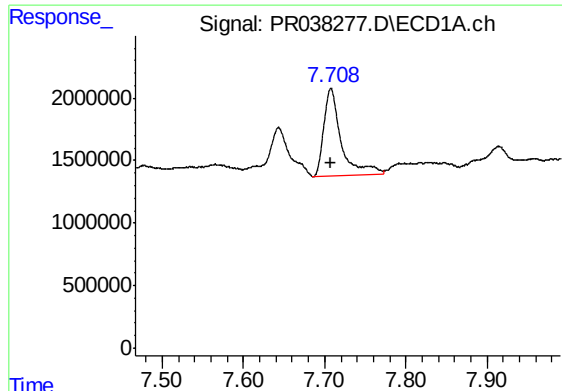
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 8187411
Conc: 46.26 ng/ml



#38 AR-1262-3

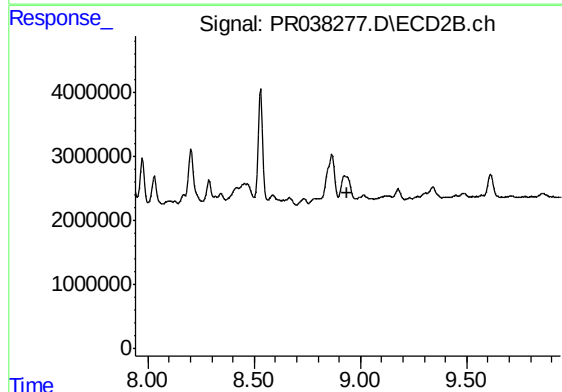
R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 16868373
Conc: 30.96 ng/ml



#39 AR-1262-4

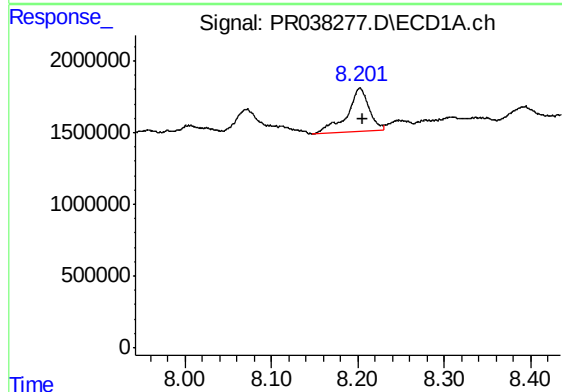
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 10484761
Conc: 33.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



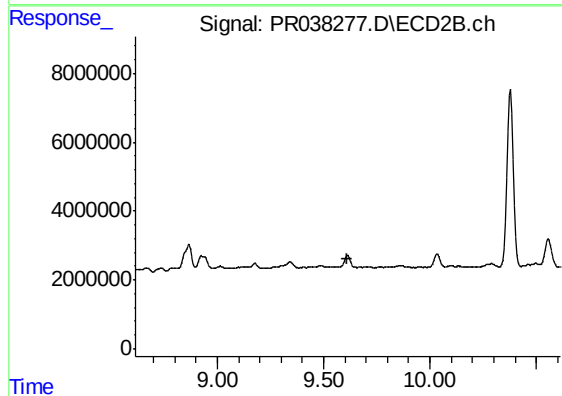
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



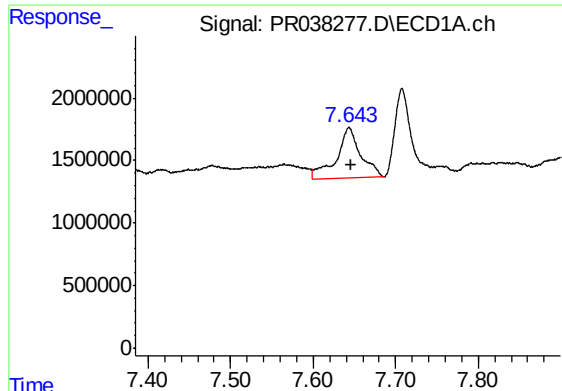
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 5407427
Conc: 39.87 ng/ml



#40 AR-1262-5

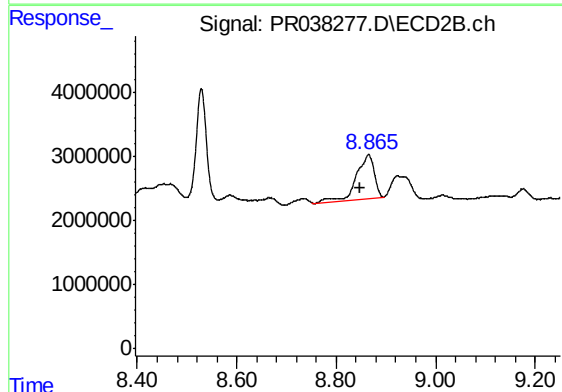
R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

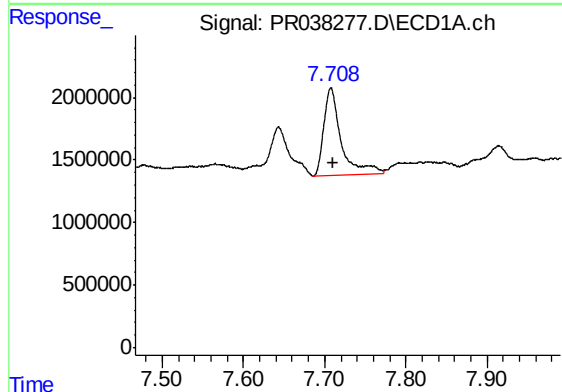
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 8187411
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



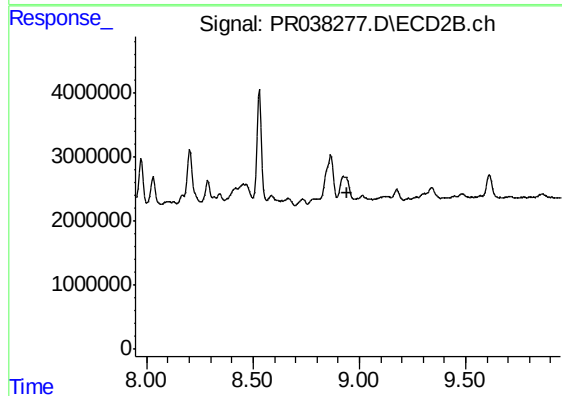
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 16868373
Conc: 16.96 ng/ml



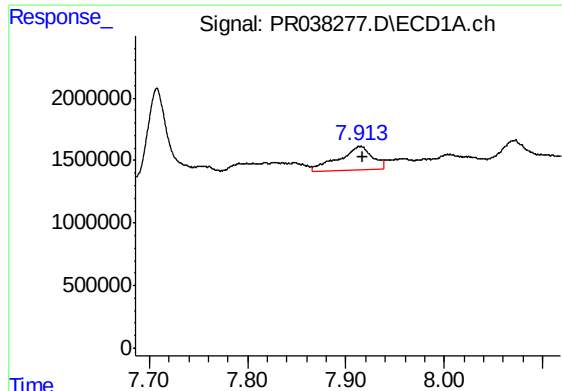
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 10484761
Conc: 20.64 ng/ml



#42 AR-1268-2

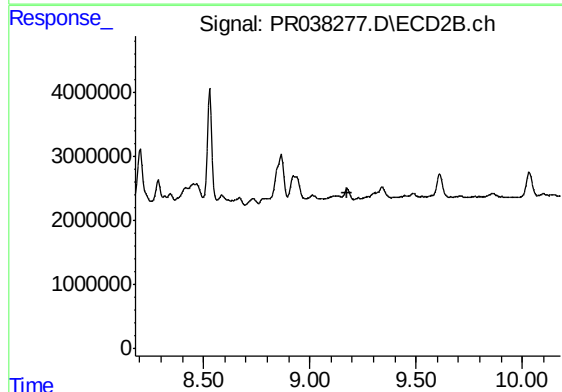
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#43 AR-1268-3

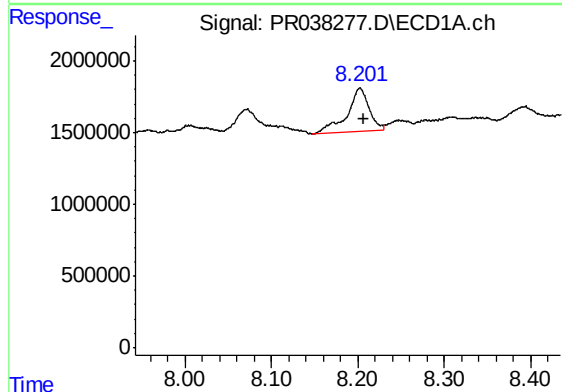
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 4362592
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



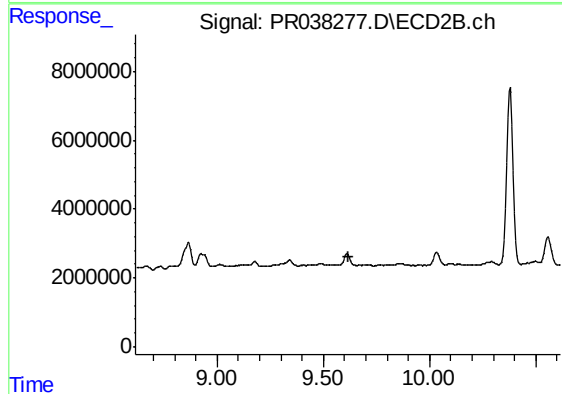
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



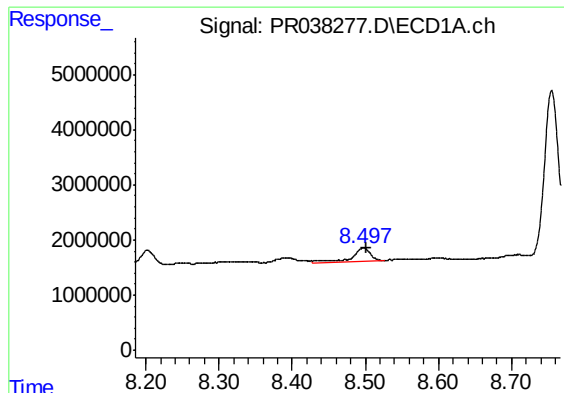
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 5407427
Conc: 30.46 ng/ml



#44 AR-1268-4

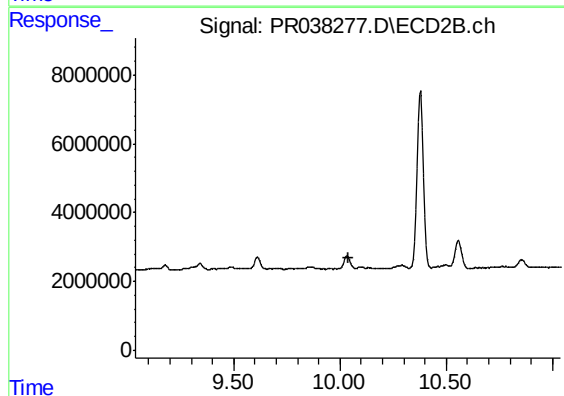
R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 4106585
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-13(9.5-10)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.