

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
 Data File : PR038179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 04:52
 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 22 05:24:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 01:39:47 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...	3.784	4.632	33826049	85694729	23.799	19.335
2)	SA Decachlor...	8.762	10.387	36450378	90251954	12.971	13.906
Target Compounds							
3)	L1 AR-1016-1	4.845	5.794	1947279	1700122	26.640	8.747 #
4)	L1 AR-1016-2	4.845	5.794	1947279	1700122	19.509	6.070 #
7)	L1 AR-1016-5	5.317	6.264	1506960	2411536	24.471	16.183 #
9)	L2 AR-1221-2	4.079	0.000	519794	0	40.739	N.D. #
10)	L2 AR-1221-3	4.212	0.000	2073051	0	51.477	N.D. #
11)	L3 AR-1232-1	4.212	0.000	2073051	0	65.509	N.D. #
12)	L3 AR-1232-2	4.845	0.000	1947279	0	47.414	N.D. #
13)	L3 AR-1232-3	0.000	5.794	0	1700122	N.D.	15.122 #
15)	L3 AR-1232-5	5.317	0.000	1506960	0	64.985	N.D. #
16)	L4 AR-1242-1	4.845	5.794	1947279	1700122	41.581	13.998 #
17)	L4 AR-1242-2	4.845	5.794	1947279	1700122	30.767	9.888 #
20)	L4 AR-1242-5	5.651	6.632	1657405	3718995	30.307	32.210
21)	L5 AR-1248-1	4.845	5.794	1947279	1700122	51.702	17.671 #
23)	L5 AR-1248-3	0.000	6.264	0	2411536	N.D.	14.545 #
24)	L5 AR-1248-4	5.317	6.632	1506960	3718995	21.941	17.967
25)	L5 AR-1248-5	5.651	6.632	1657405	3718995	21.621	18.803
26)	L6 AR-1254-1	5.651	6.632	1657405	3718995	10.846	13.783 #
27)	L6 AR-1254-2	5.793	6.845	569686	14856905	4.229	34.402 #
28)	L6 AR-1254-3	6.212	7.217	6819306	13522380	28.894	27.046
29)	L6 AR-1254-4	6.448	7.491	838416	1823038	4.986	4.838
30)	L6 AR-1254-5	6.833	7.905	5025554	12924092	22.163	30.913 #
31)	L7 AR-1260-1	6.323	7.371	3404152	7528300	25.770	25.202
32)	L7 AR-1260-2	6.508	7.622	4590657	10939119	25.990	30.019
33)	L7 AR-1260-3	6.661	7.979	3637569	6995635	23.225	24.846
34)	L7 AR-1260-4	7.129	8.208	2996442	13880627	22.259	41.322 #
35)	L7 AR-1260-5	7.368	8.536	8675016	29528833	22.724	42.243 #
36)	L8 AR-1262-1	6.925	7.979	2255343	6995635	26.445	16.964 #
37)	L8 AR-1262-2	7.368	8.536	8675016	29528833	20.019	36.630 #
38)	L8 AR-1262-3	7.650	8.873	2921540	11444660	17.256	21.607 #
39)	L8 AR-1262-4	7.713	8.931	7162240	8306572	23.211	21.465
40)	L8 AR-1262-5	8.211	9.620	5182254	4947462	36.406	17.290 #
41)	L9 AR-1268-1	7.650	8.873	2921540	11444660	5.806	12.876 #
42)	L9 AR-1268-2	7.713	8.931	7162240	8306572	15.882	10.159 #
43)	L9 AR-1268-3	7.920	9.183	1431804	4183383	3.812	6.210 #
44)	L9 AR-1268-4	8.211	9.620	5182254	4947462	33.021	15.877 #
45)	L9 AR-1268-5	8.505	10.042	2332041	8437753	2.025	3.569 #

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

Instrument :

ECD_R

ClientSampleId :

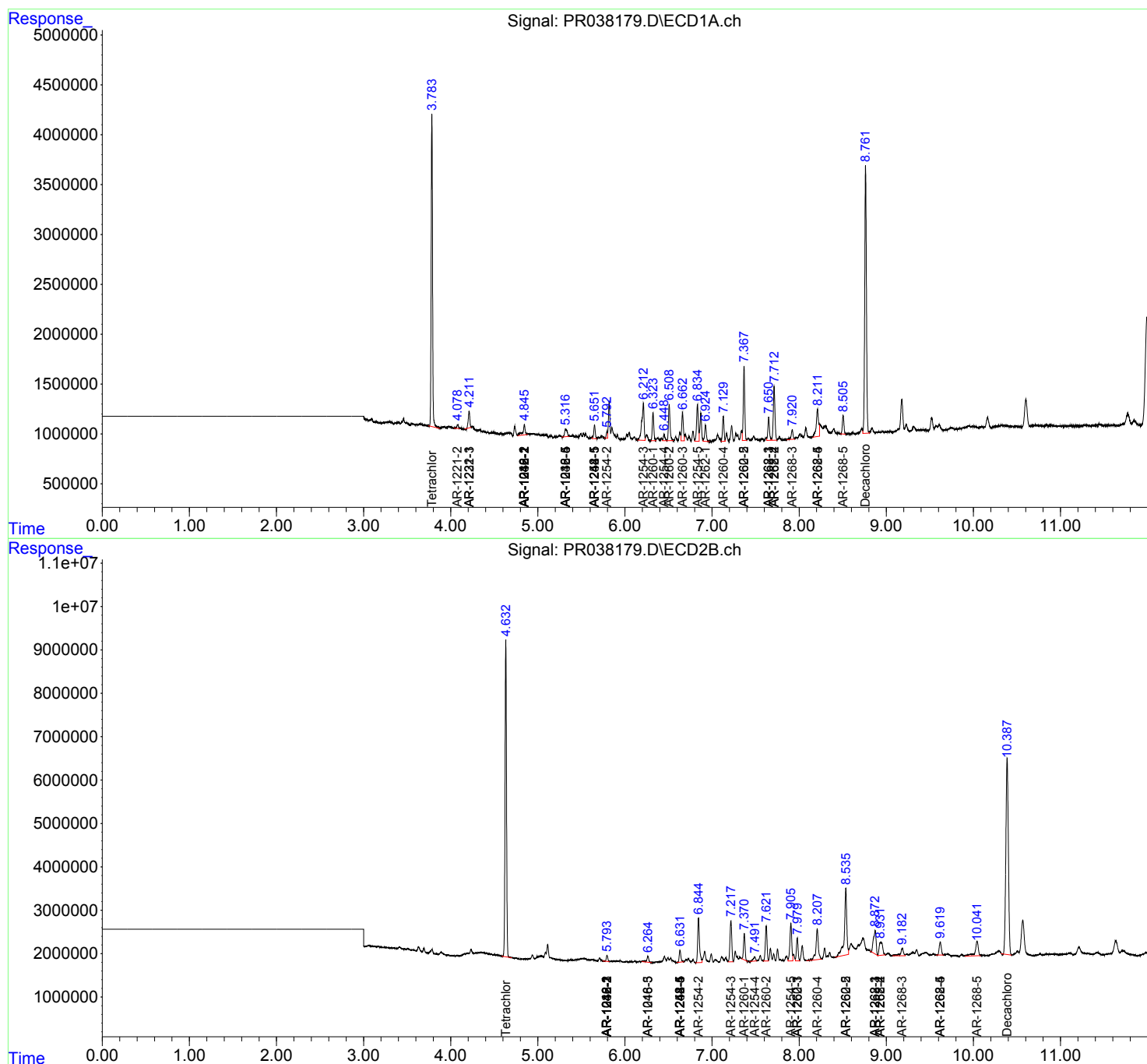
FESB-13(9.5-10)

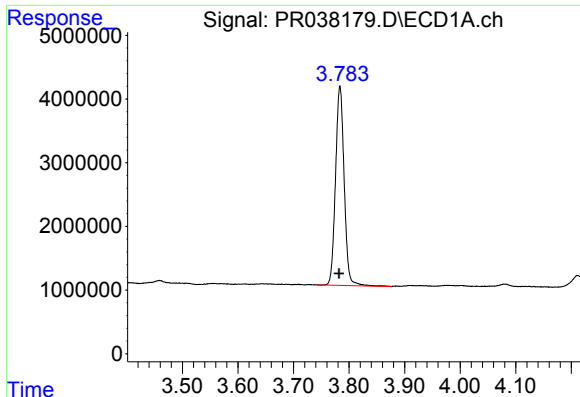
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
Data File : PR038179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 04:52
Operator : SM\MA
Sample : K2966-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 05:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 01:39:47 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

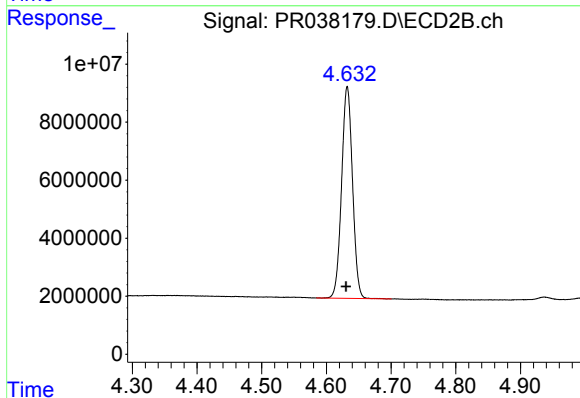




#1 Tetrachloro-m-xylene

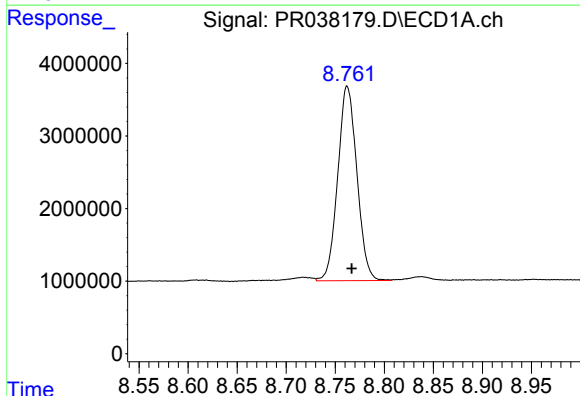
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 33826049
Conc: 23.80 ng/ml

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



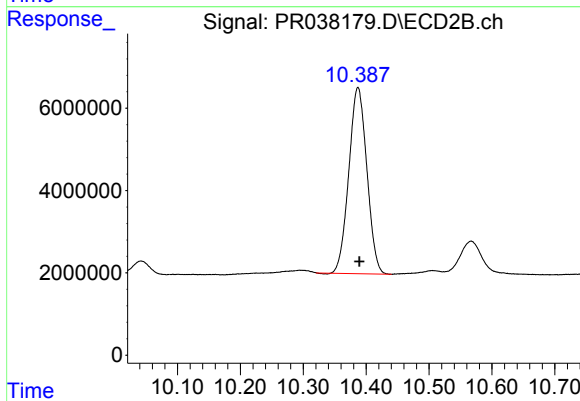
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 85694729
Conc: 19.34 ng/ml



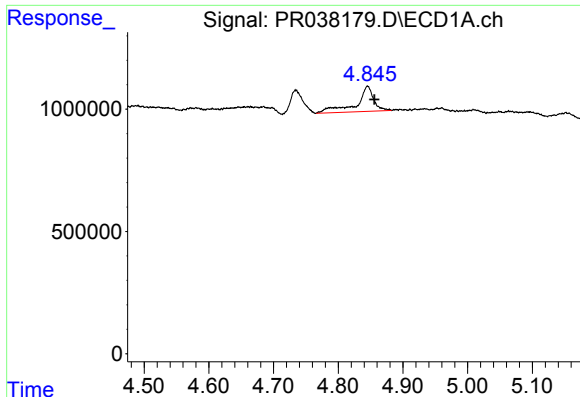
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 36450378
Conc: 12.97 ng/ml



#2 Decachlorobiphenyl

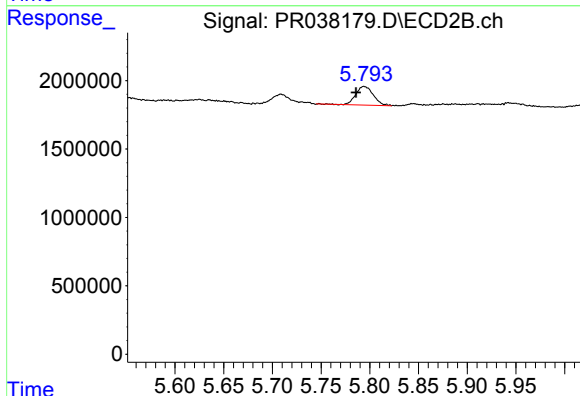
R.T.: 10.387 min
Delta R.T.: -0.002 min
Response: 90251954
Conc: 13.91 ng/ml



#3 AR-1016-1

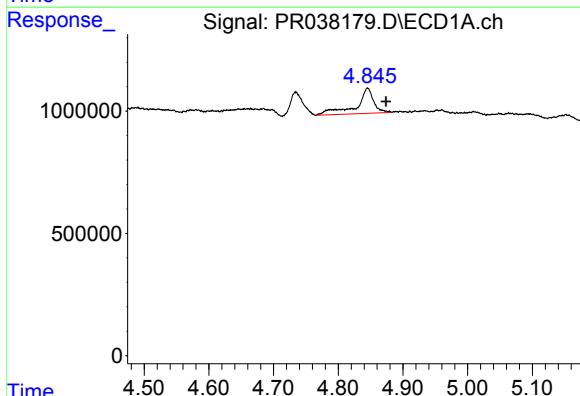
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 1947279
Conc: 26.64 ng/ml

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



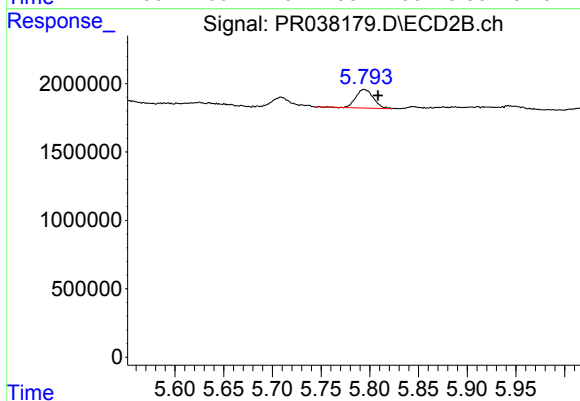
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 1700122
Conc: 8.75 ng/ml



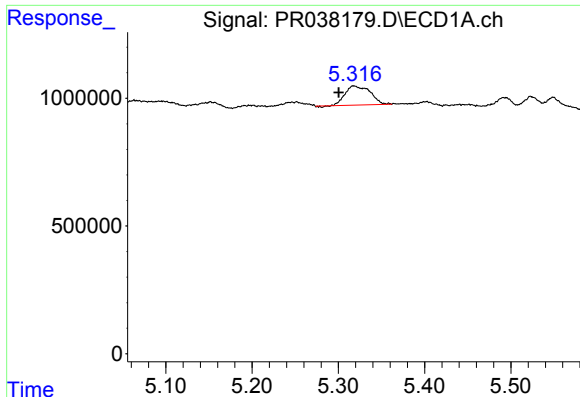
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.029 min
Response: 1947279
Conc: 19.51 ng/ml



#4 AR-1016-2

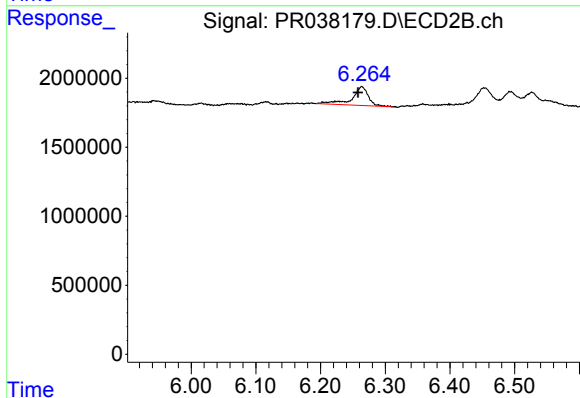
R.T.: 5.794 min
Delta R.T.: -0.015 min
Response: 1700122
Conc: 6.07 ng/ml



#7 AR-1016-5

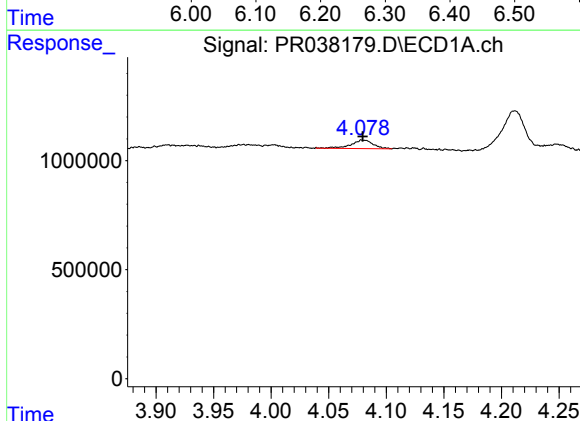
R.T.: 5.317 min
Delta R.T.: 0.016 min
Response: 1506960
Conc: 24.47 ng/ml

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



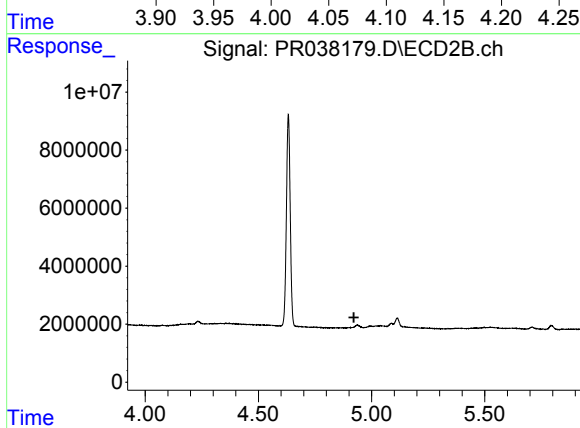
#7 AR-1016-5

R.T.: 6.264 min
Delta R.T.: 0.006 min
Response: 2411536
Conc: 16.18 ng/ml



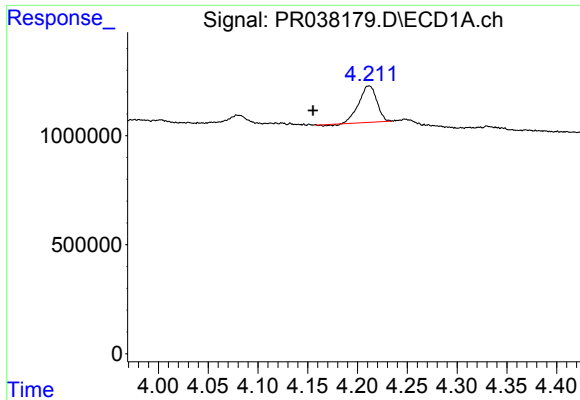
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 519794
Conc: 40.74 ng/ml



#9 AR-1221-2

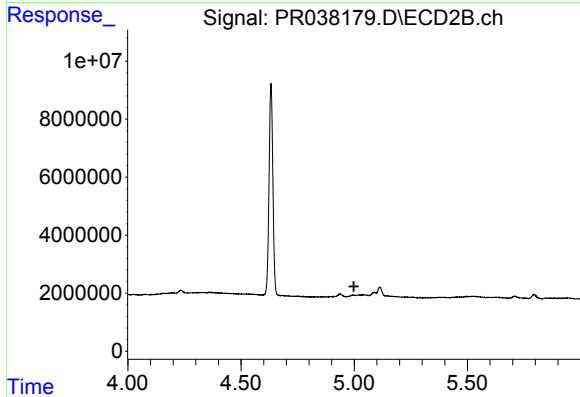
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#10 AR-1221-3

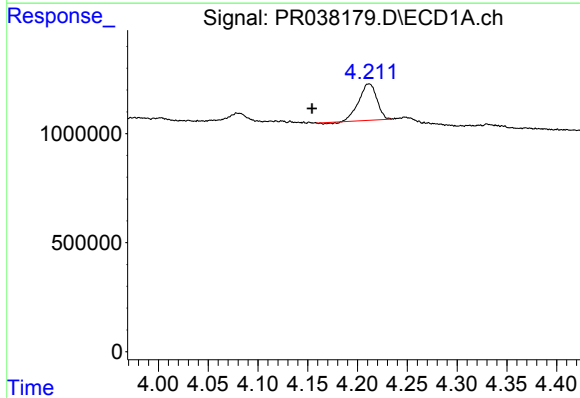
R.T.: 4.212 min
Delta R.T.: 0.057 min
Response: 2073051
Conc: 51.48 ng/ml

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



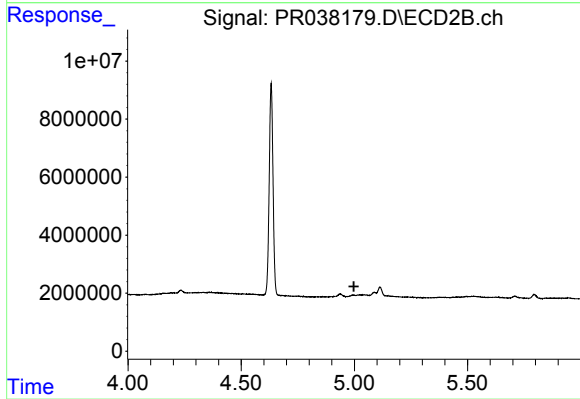
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



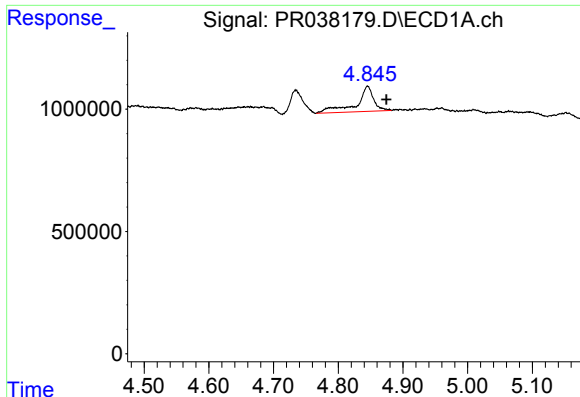
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: 0.057 min
Response: 2073051
Conc: 65.51 ng/ml



#11 AR-1232-1

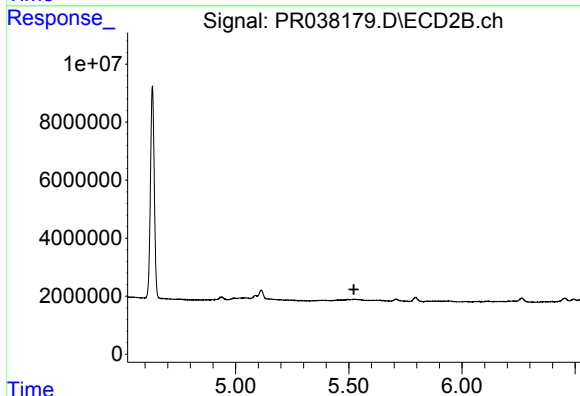
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#12 AR-1232-2

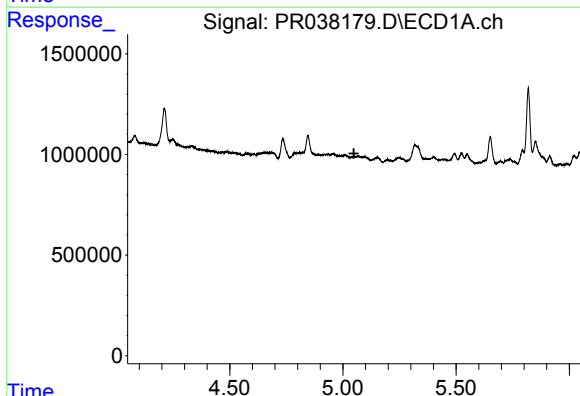
R.T.: 4.845 min
Delta R.T.: -0.029 min
Response: 1947279
Conc: 47.41 ng/ml

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



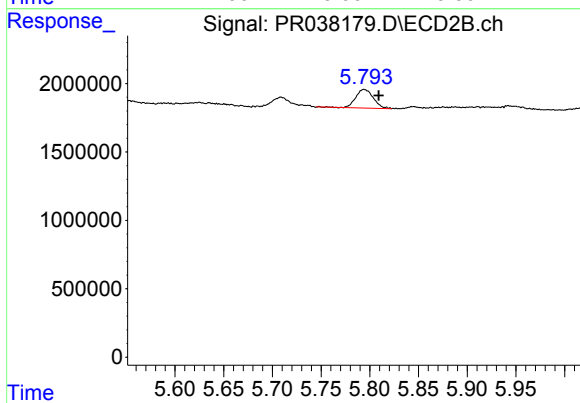
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



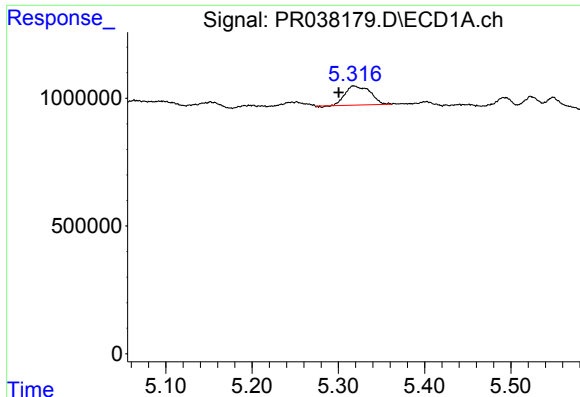
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#13 AR-1232-3

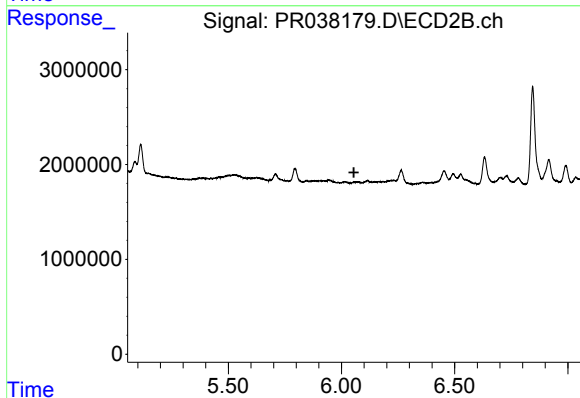
R.T.: 5.794 min
Delta R.T.: -0.015 min
Response: 1700122
Conc: 15.12 ng/ml



#15 AR-1232-5

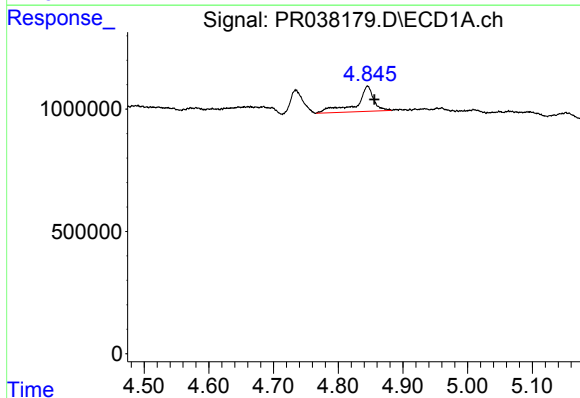
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 1506960
Conc: 64.98 ng/ml

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



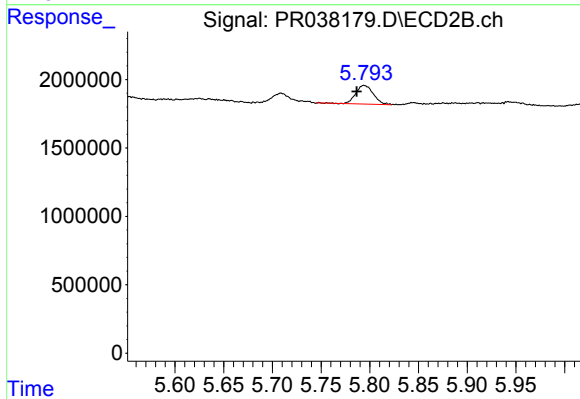
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



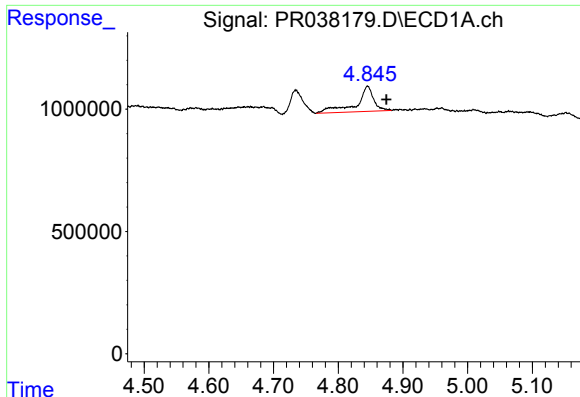
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 1947279
Conc: 41.58 ng/ml



#16 AR-1242-1

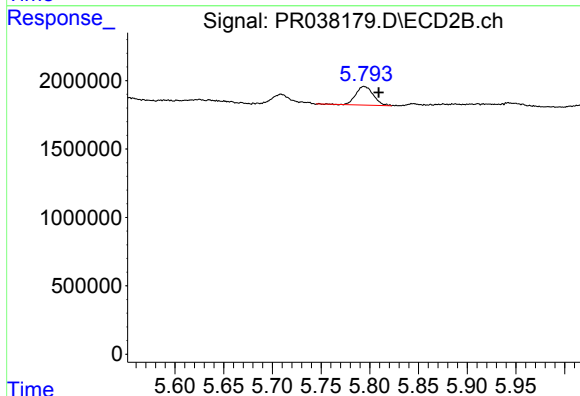
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 1700122
Conc: 14.00 ng/ml



#17 AR-1242-2

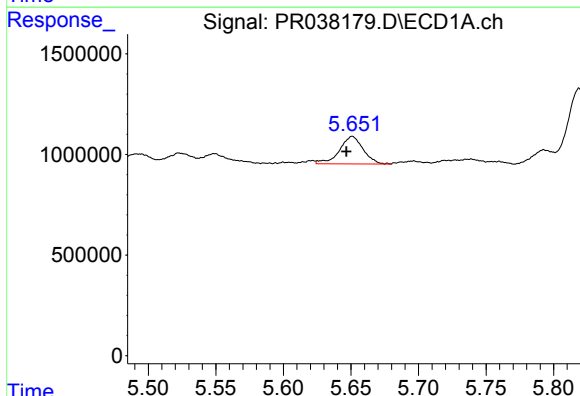
R.T.: 4.845 min
Delta R.T.: -0.029 min
Response: 1947279
Conc: 30.77 ng/ml

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



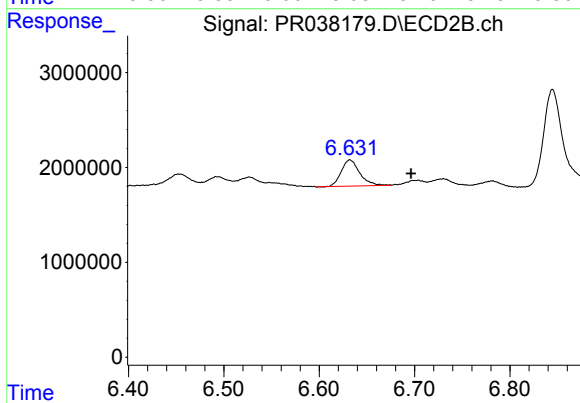
#17 AR-1242-2

R.T.: 5.794 min
Delta R.T.: -0.015 min
Response: 1700122
Conc: 9.89 ng/ml



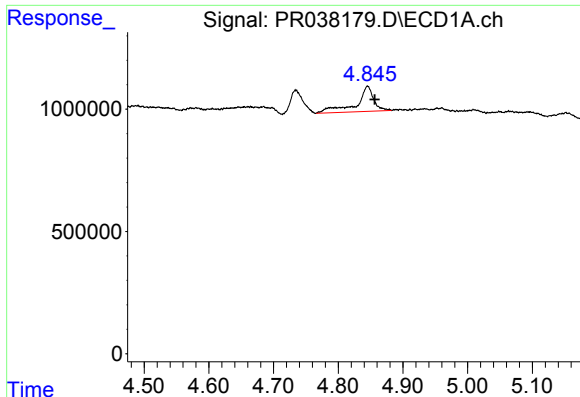
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1657405
Conc: 30.31 ng/ml



#20 AR-1242-5

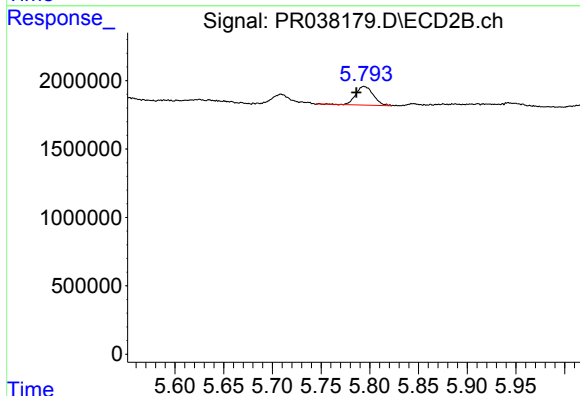
R.T.: 6.632 min
Delta R.T.: -0.064 min
Response: 3718995
Conc: 32.21 ng/ml



#21 AR-1248-1

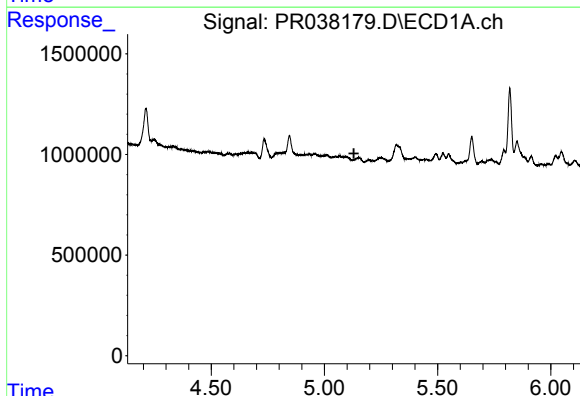
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 1947279
Conc: 51.70 ng/ml

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



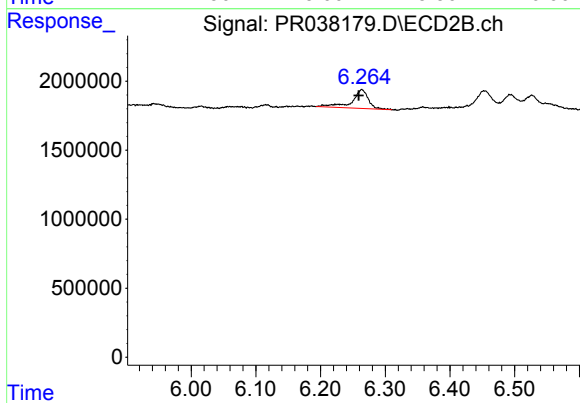
#21 AR-1248-1

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 1700122
Conc: 17.67 ng/ml



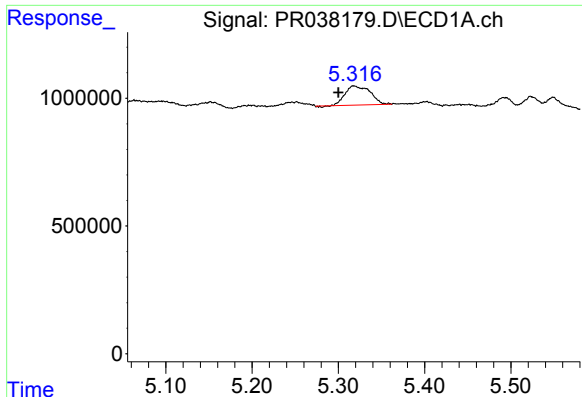
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#23 AR-1248-3

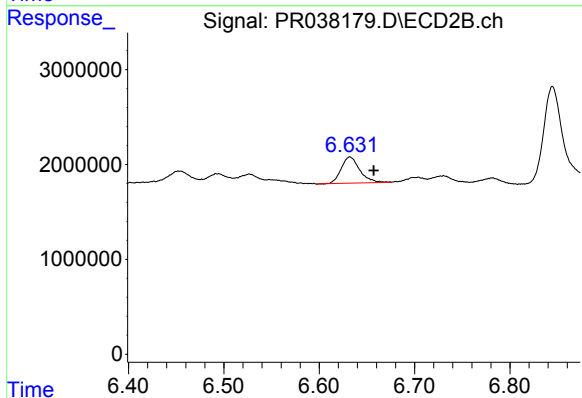
R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: 2411536
Conc: 14.55 ng/ml



#24 AR-1248-4

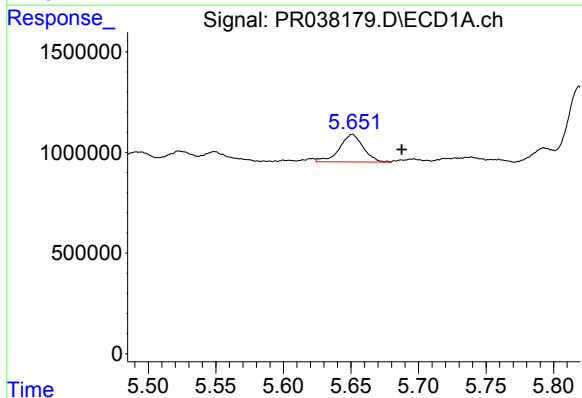
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 1506960
Conc: 21.94 ng/ml

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



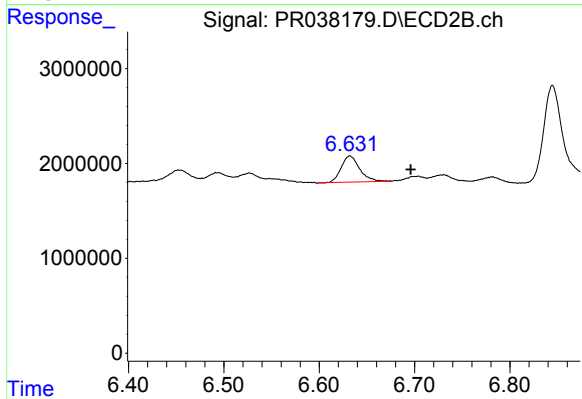
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.025 min
Response: 3718995
Conc: 17.97 ng/ml



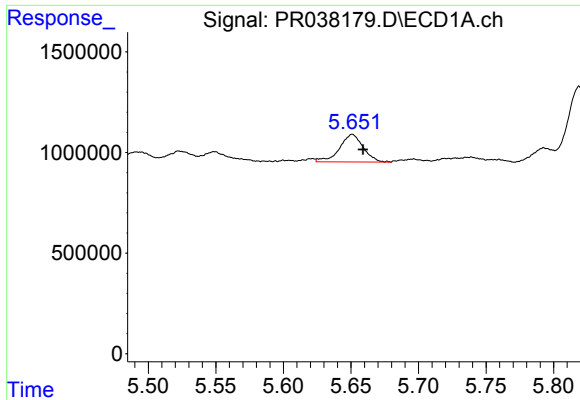
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.037 min
Response: 1657405
Conc: 21.62 ng/ml



#25 AR-1248-5

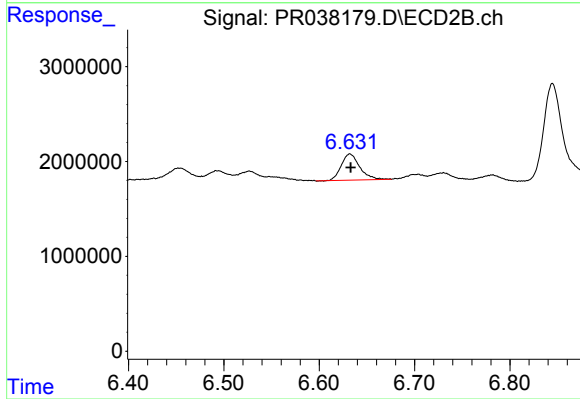
R.T.: 6.632 min
Delta R.T.: -0.064 min
Response: 3718995
Conc: 18.80 ng/ml



#26 AR-1254-1

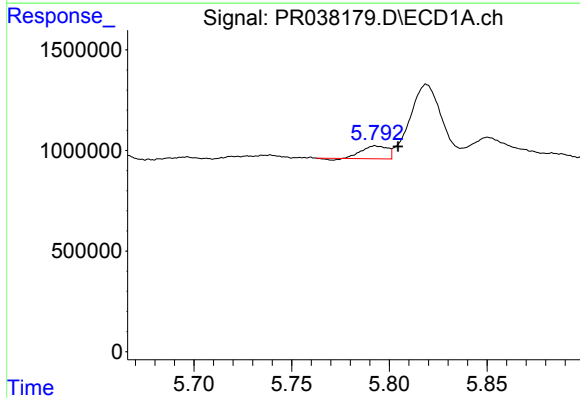
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 1657405
Conc: 10.85 ng/ml

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



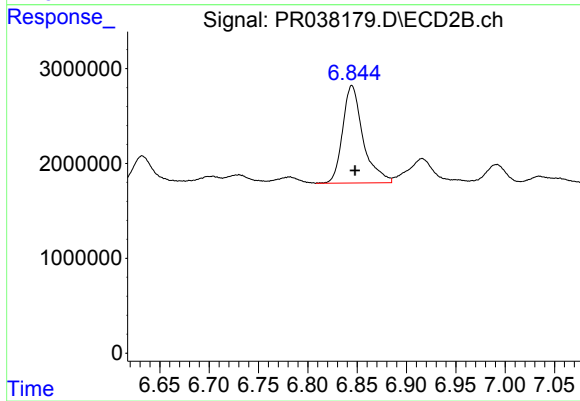
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 3718995
Conc: 13.78 ng/ml



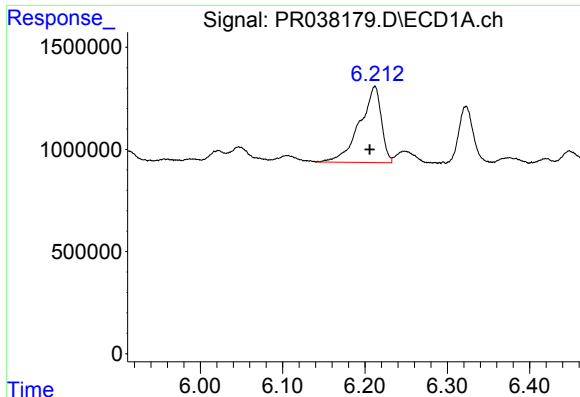
#27 AR-1254-2

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 569686
Conc: 4.23 ng/ml



#27 AR-1254-2

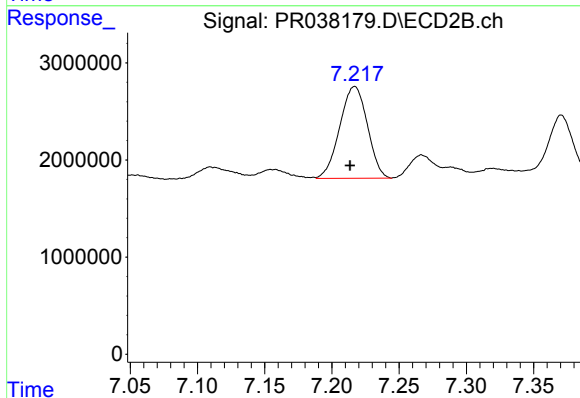
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 14856905
Conc: 34.40 ng/ml



#28 AR-1254-3

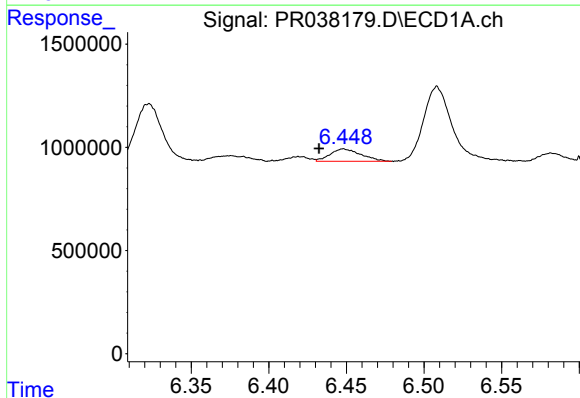
R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 6819306
Conc: 28.89 ng/ml

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



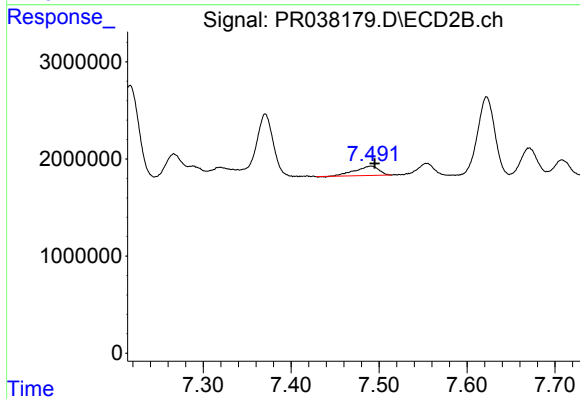
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 13522380
Conc: 27.05 ng/ml



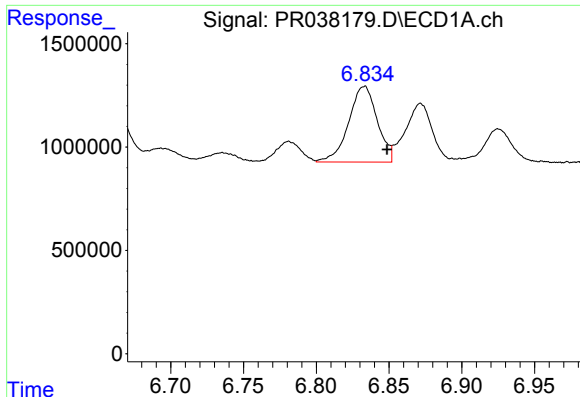
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 838416
Conc: 4.99 ng/ml



#29 AR-1254-4

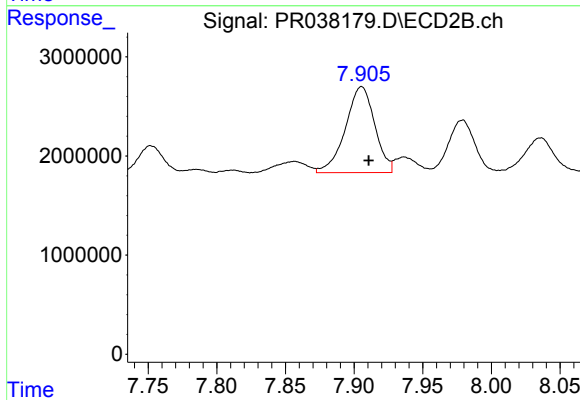
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1823038
Conc: 4.84 ng/ml



#30 AR-1254-5

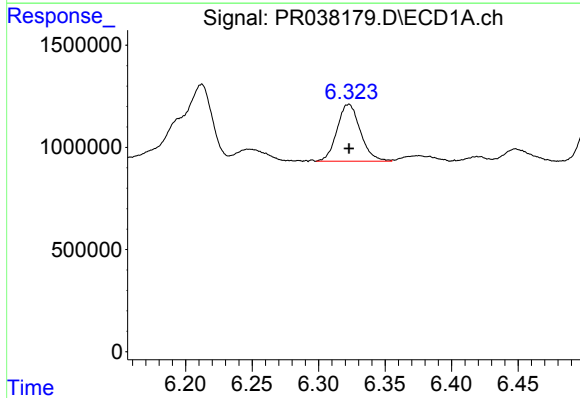
R.T.: 6.833 min
Delta R.T.: -0.015 min
Response: 5025554
Conc: 22.16 ng/ml

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



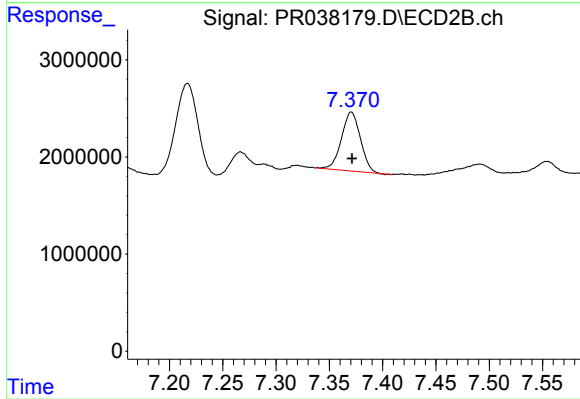
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 12924092
Conc: 30.91 ng/ml



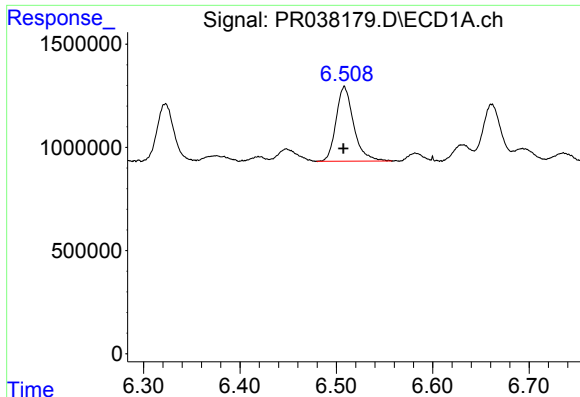
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 3404152
Conc: 25.77 ng/ml



#31 AR-1260-1

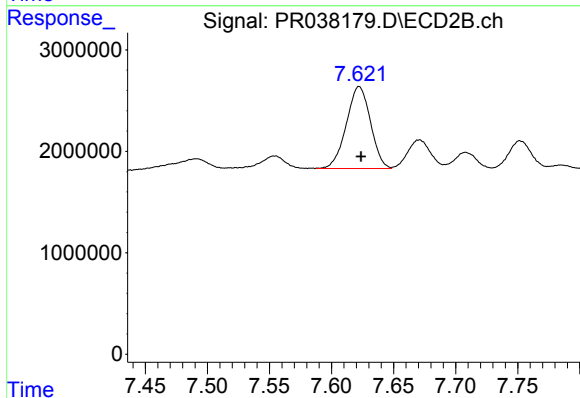
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 7528300
Conc: 25.20 ng/ml



#32 AR-1260-2

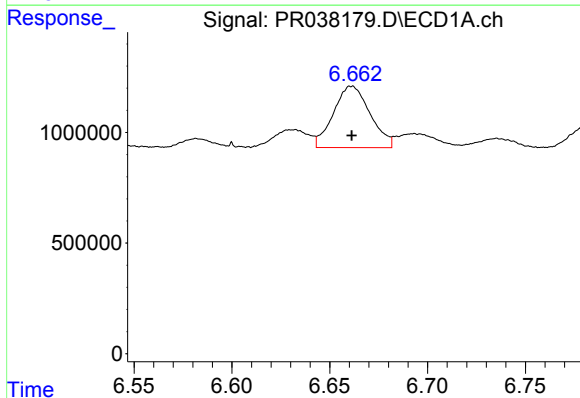
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 4590657
Conc: 25.99 ng/ml

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



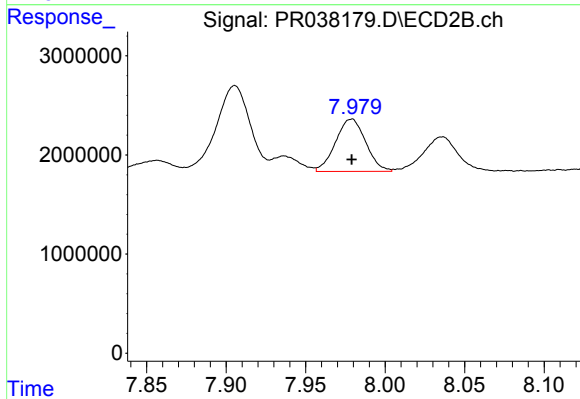
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 10939119
Conc: 30.02 ng/ml



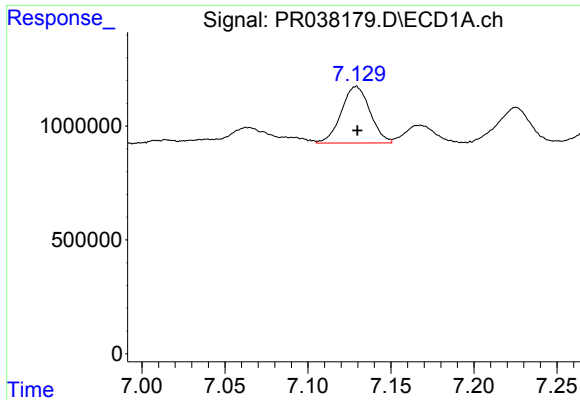
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 3637569
Conc: 23.22 ng/ml



#33 AR-1260-3

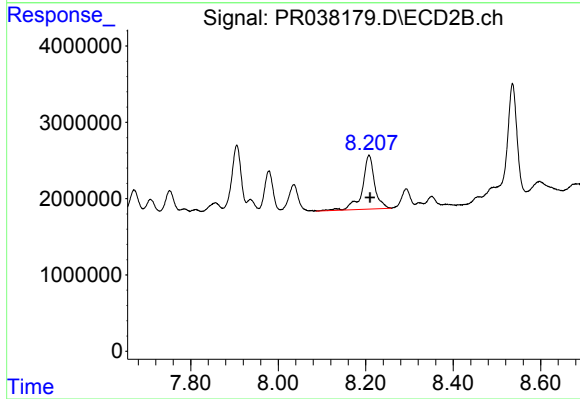
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 6995635
Conc: 24.85 ng/ml



#34 AR-1260-4

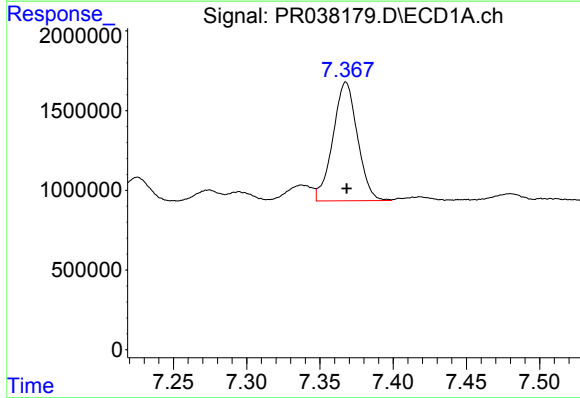
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 2996442
Conc: 22.26 ng/ml

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



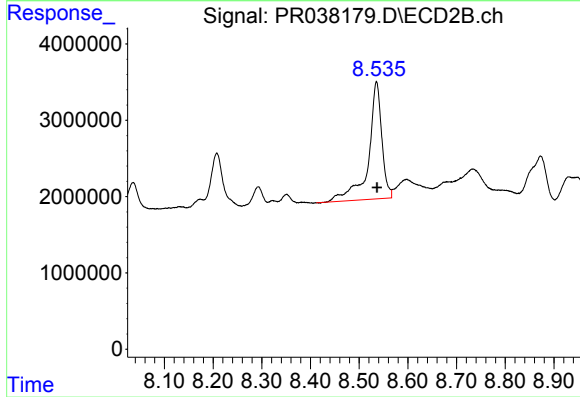
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 13880627
Conc: 41.32 ng/ml



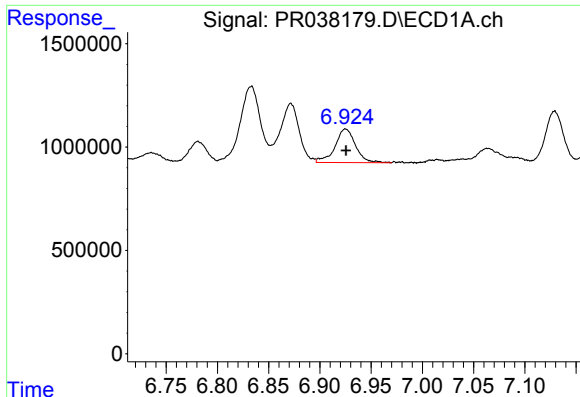
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 8675016
Conc: 22.72 ng/ml



#35 AR-1260-5

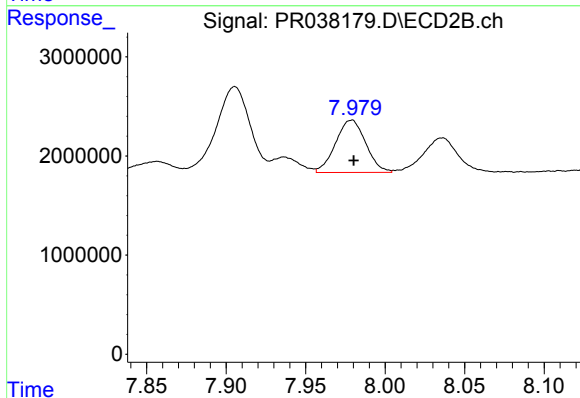
R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 29528833
Conc: 42.24 ng/ml



#36 AR-1262-1

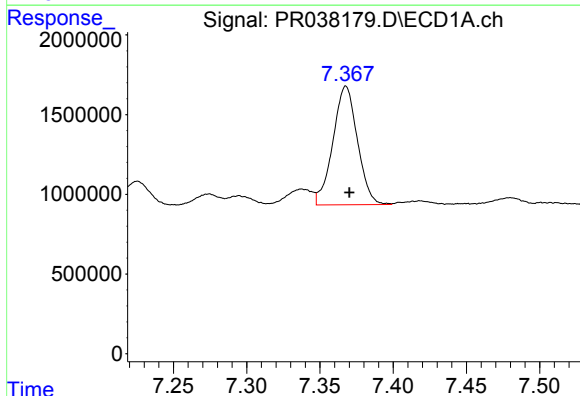
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 2255343
Conc: 26.44 ng/ml

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



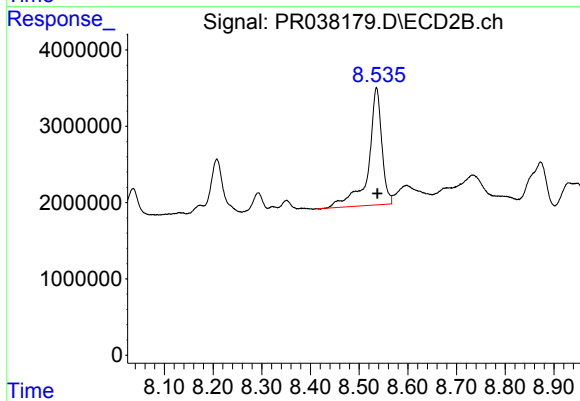
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 6995635
Conc: 16.96 ng/ml



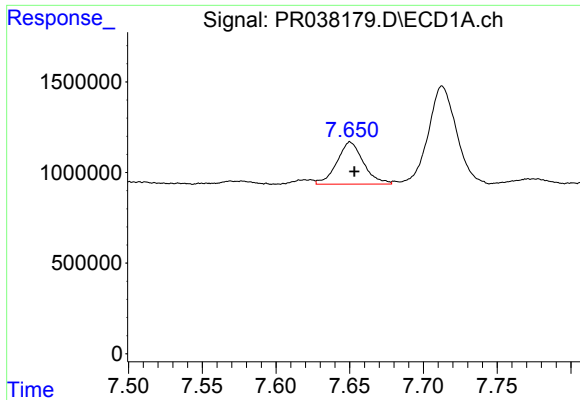
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 8675016
Conc: 20.02 ng/ml



#37 AR-1262-2

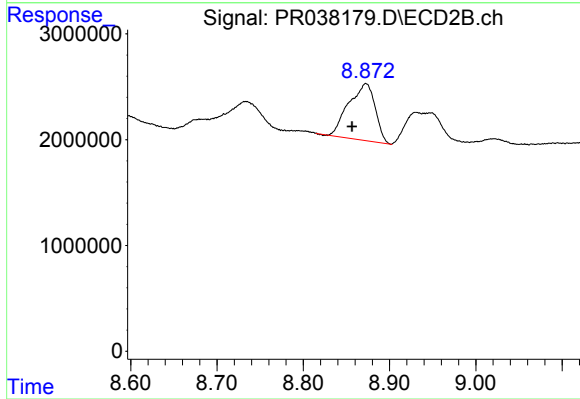
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 29528833
Conc: 36.63 ng/ml



#38 AR-1262-3

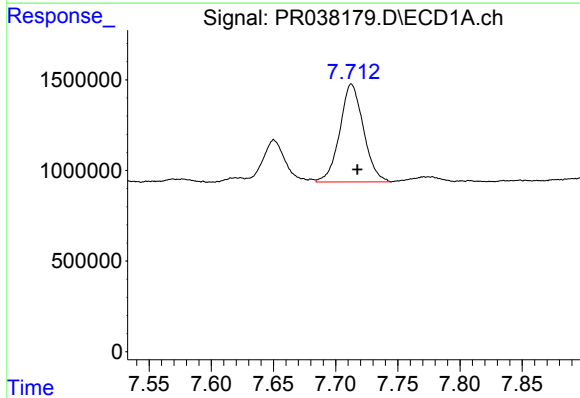
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 2921540
Conc: 17.26 ng/ml

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



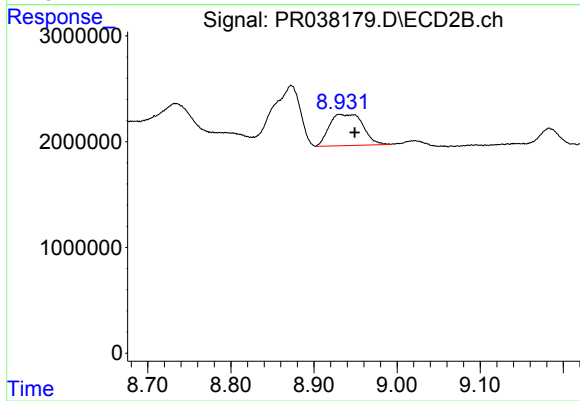
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.016 min
Response: 11444660
Conc: 21.61 ng/ml



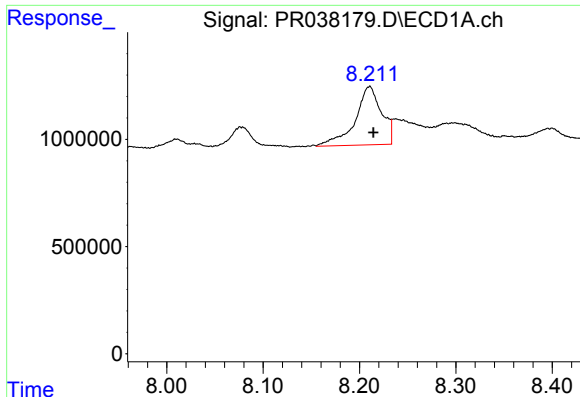
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 7162240
Conc: 23.21 ng/ml



#39 AR-1262-4

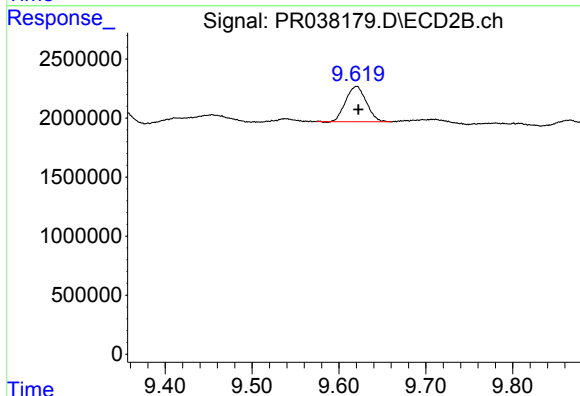
R.T.: 8.931 min
Delta R.T.: -0.018 min
Response: 8306572
Conc: 21.47 ng/ml



#40 AR-1262-5

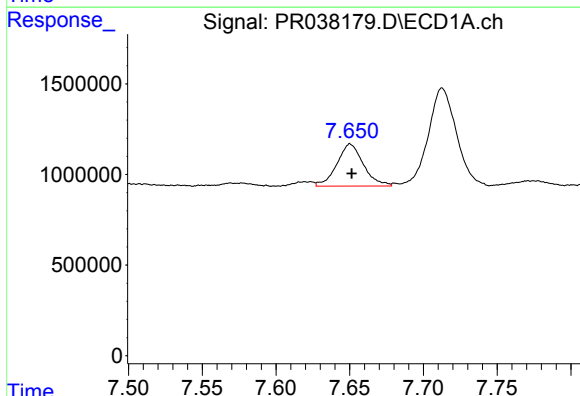
R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 5182254
Conc: 36.41 ng/ml

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



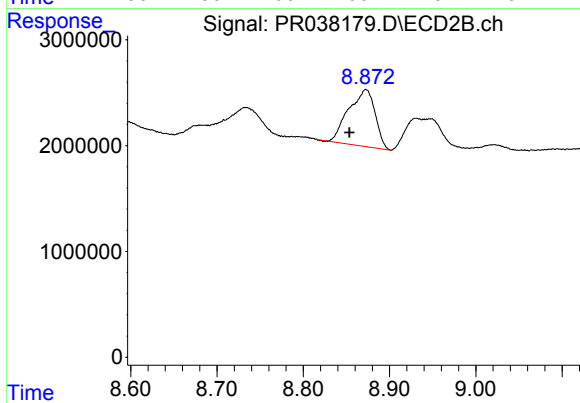
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: -0.002 min
Response: 4947462
Conc: 17.29 ng/ml



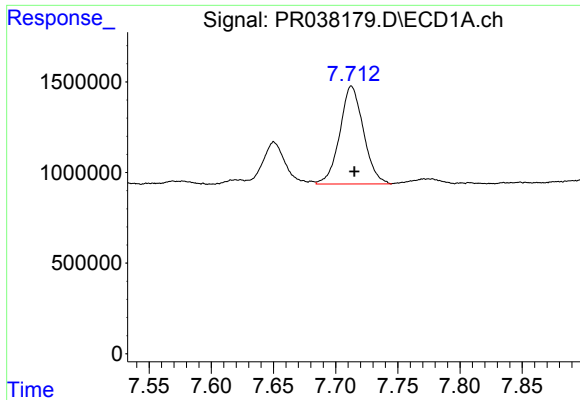
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 2921540
Conc: 5.81 ng/ml



#41 AR-1268-1

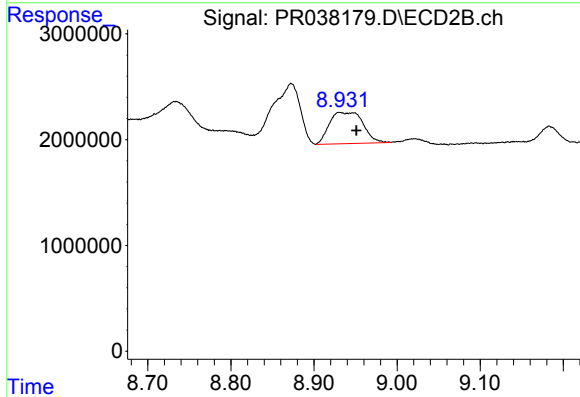
R.T.: 8.873 min
Delta R.T.: 0.019 min
Response: 11444660
Conc: 12.88 ng/ml



#42 AR-1268-2

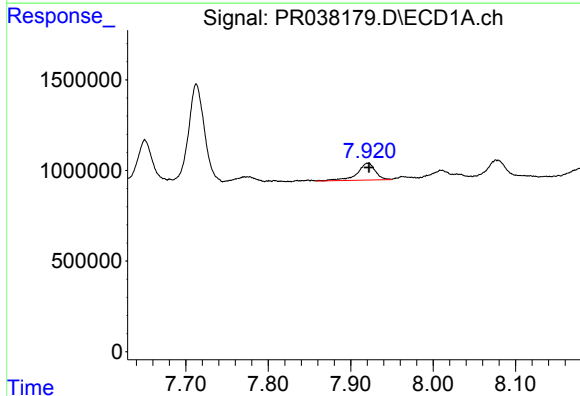
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 7162240
Conc: 15.88 ng/ml

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



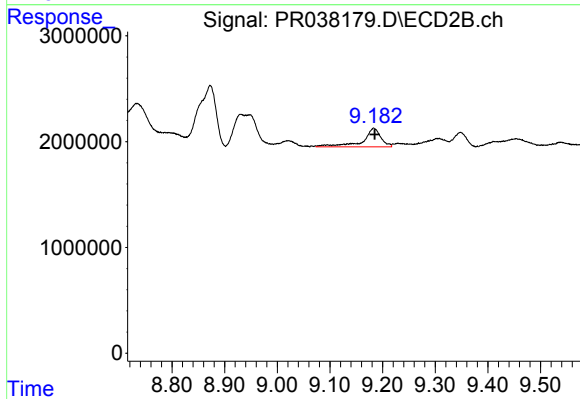
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.020 min
Response: 8306572
Conc: 10.16 ng/ml



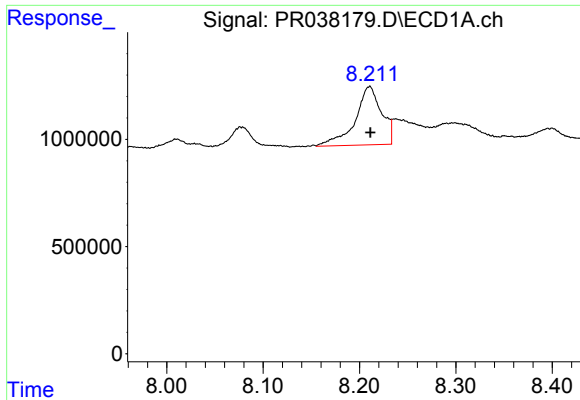
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1431804
Conc: 3.81 ng/ml



#43 AR-1268-3

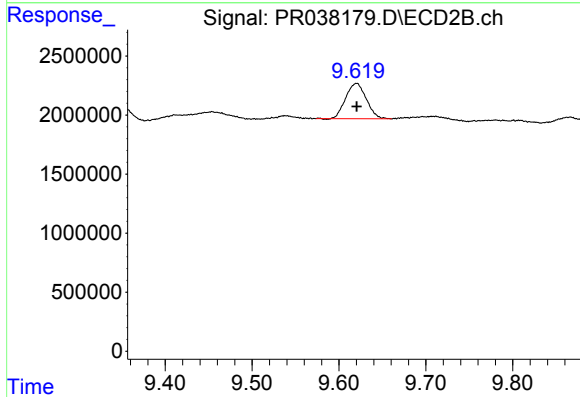
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 4183383
Conc: 6.21 ng/ml



#44 AR-1268-4

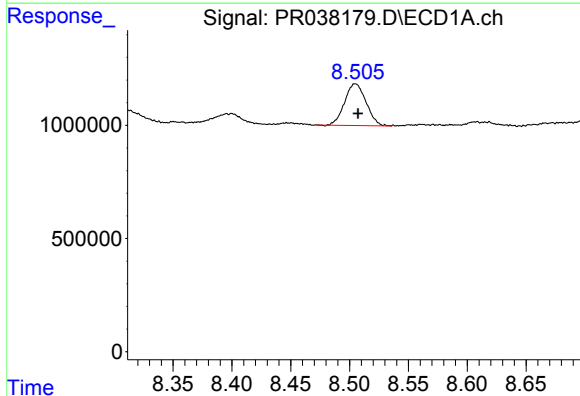
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5182254
Conc: 33.02 ng/ml

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



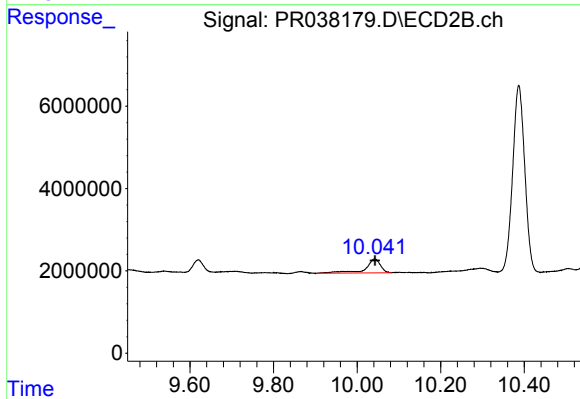
#44 AR-1268-4

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 4947462
Conc: 15.88 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 2332041
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 10.042 min
Delta R.T.: -0.001 min
Response: 8437753
Conc: 3.57 ng/ml