

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 22:12
 Operator : SM\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:44:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 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	4.631	88496632	246.4E6	51.894	49.671
2)	SA Decachlor...	8.788	10.400	128.4E6	248.2E6	54.384	52.319
Target Compounds							
3)	L1 AR-1016-1	4.863	5.787	29973456	72605141	440.450	423.061
4)	L1 AR-1016-2	4.881	5.810	42133447	106.8E6	449.899	428.887
5)	L1 AR-1016-3	5.056	5.872	21927441	65512865	457.710	435.977
6)	L1 AR-1016-4	5.097	5.971	16031538	55207544	418.446	431.770
7)	L1 AR-1016-5	5.309	6.261	23650014	54209510	434.260	431.870
8)	L2 AR-1221-1	3.997	4.835	2684226	6014966	149.141	125.929
9)	L2 AR-1221-2	4.084	4.923	4031449	9298600	298.939	283.613
10)	L2 AR-1221-3	4.159	4.998	12980929	34271811	302.736	307.844
11)	L3 AR-1232-1	4.159	4.998	12980929	34271811	286.051	299.774
12)	L3 AR-1232-2	4.881	5.523	42133447	49137324	790.497	808.816
13)	L3 AR-1232-3	5.056	5.810	21927441	106.8E6	860.740	842.328
14)	L3 AR-1232-4	5.170	5.971	6989791	55207544	297.926	829.535 #
15)	L3 AR-1232-5	5.349	6.057	9198743	42410471	357.749	935.928 #
16)	L4 AR-1242-1	4.863	5.787	29973456	72605141	488.915	499.502
17)	L4 AR-1242-2	4.881	5.810	42133447	106.8E6	506.120	505.555
18)	L4 AR-1242-3	5.056	5.872	21927441	65512865	518.656	497.137
19)	L4 AR-1242-4	5.138	5.971	21122610	55207544	510.467	483.601
20)	L4 AR-1242-5	5.657	6.698	32092596	60645910	523.605	491.252
21)	L5 AR-1248-1	4.863	5.787	29973456	72605141	698.536	707.051
22)	L5 AR-1248-2	5.097	6.057	16031538	42410471	296.593	304.300
23)	L5 AR-1248-3	5.138	6.261	21122610	54209510	380.222	328.591
24)	L5 AR-1248-4	5.309	6.660	23650014	55843392	329.398	288.502
25)	L5 AR-1248-5	5.698	6.698	28522929	60645910	376.280	326.487
26)	L6 AR-1254-1	5.657	6.633	32092596	42291946	179.100	146.072
27)	L6 AR-1254-2	5.803	6.856	12655276	52250979	80.956	115.149 #
28)	L6 AR-1254-3	6.206	7.214	12952162	20123693	47.170	38.318
29)	L6 AR-1254-4	6.431	7.497	8413956	13968445	45.173	35.145
30)	L6 AR-1254-5	6.849	7.913	2780119	3172111	10.868	7.476 #
31)	L7 AR-1260-1	6.351	7.379	4659983	3435981	42.546	14.687 #
32)	L7 AR-1260-2	6.520	7.620	1928005	4074352	13.720	14.561
33)	L7 AR-1260-3	6.680	0.000	1441393	0	10.933	N.D. #
34)	L7 AR-1260-4	7.180	8.203	1076613	2242243	9.705	8.806
35)	L7 AR-1260-5	7.410	0.000	406077	0	1.358	N.D. #
37)	L8 AR-1262-2	7.363	0.000	2495360	0	5.015	N.D. #
38)	L8 AR-1262-3	7.736	0.000	1122524	0	6.055	N.D. #
39)	L8 AR-1262-4	7.736	0.000	1122524	0	3.081	N.D. #
41)	L9 AR-1268-1	7.736	0.000	1122524	0	1.915	N.D. #
42)	L9 AR-1268-2	7.736	0.000	1122524	0	1.995	N.D. #
43)	L9 AR-1268-3	7.917	0.000	19786441	0	42.137	N.D. #

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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
45) L9	AR-1268-5	8.526	10.051	1080444	2558678	0.734	0.956 #

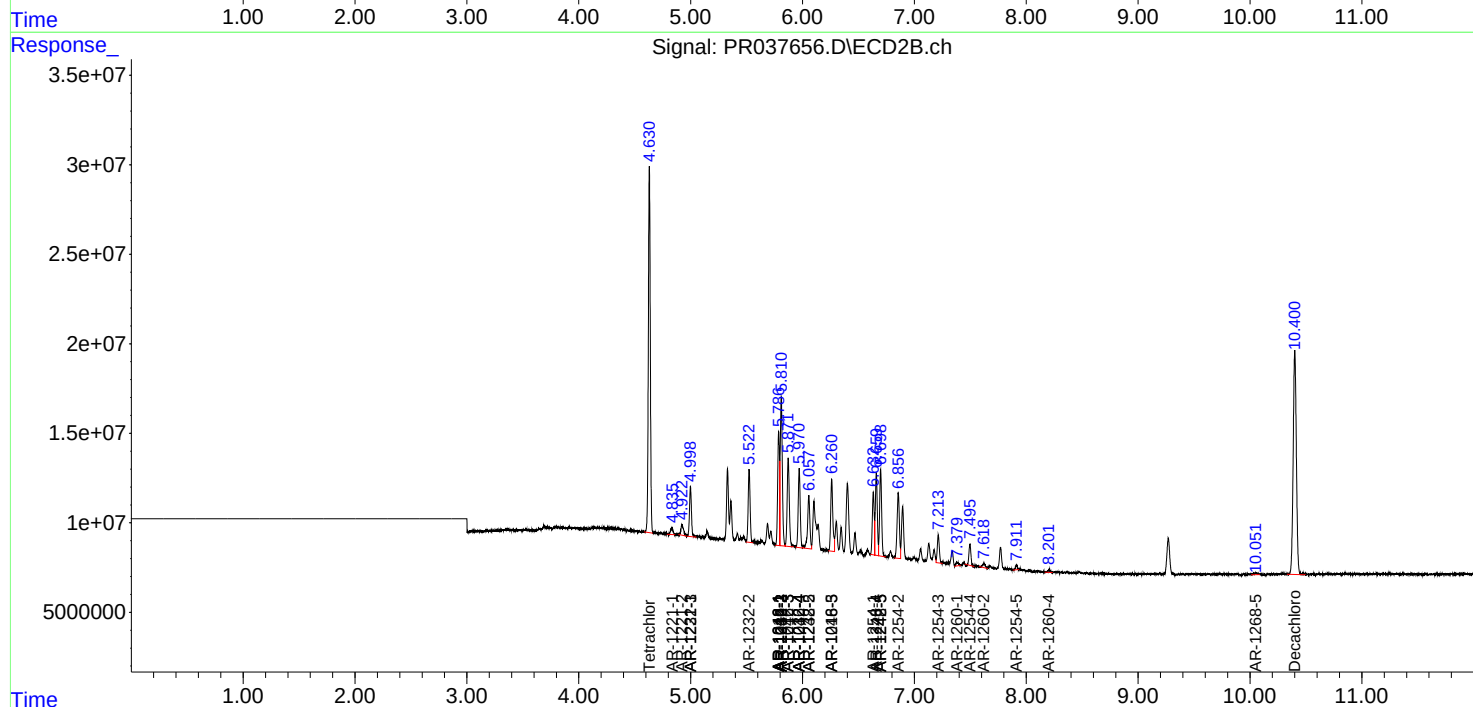
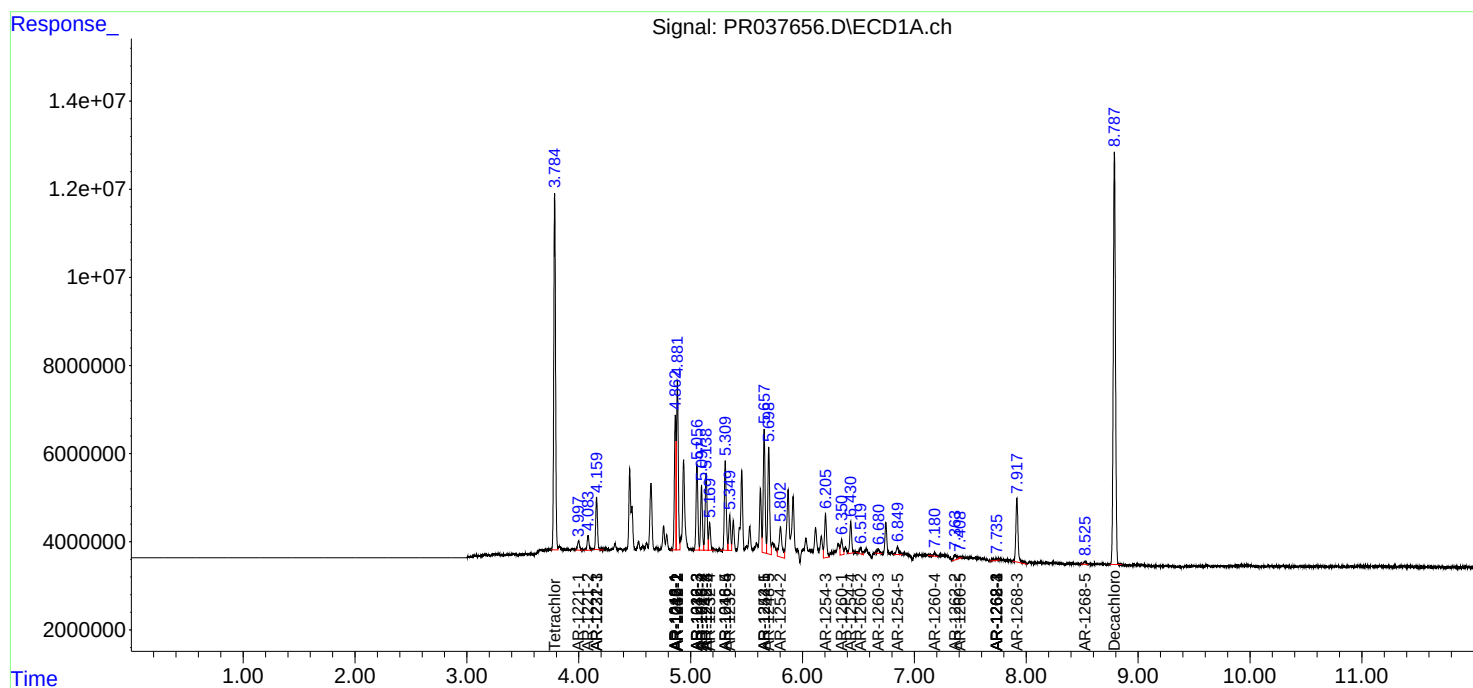
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

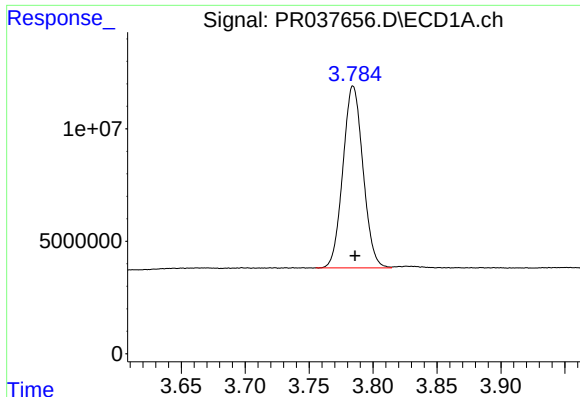
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
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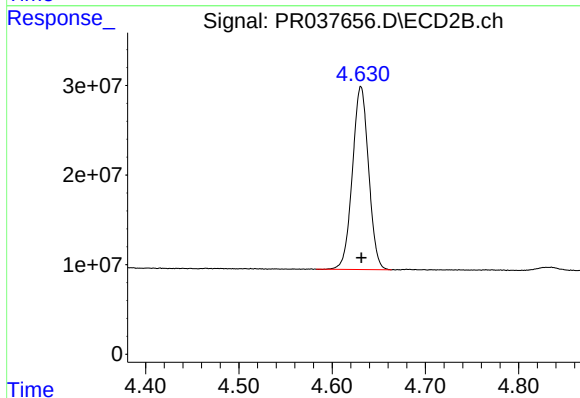




#1 Tetrachloro-m-xylene

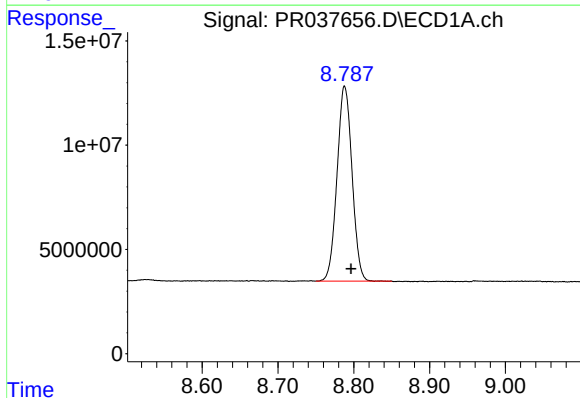
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 88496632
Conc: 51.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



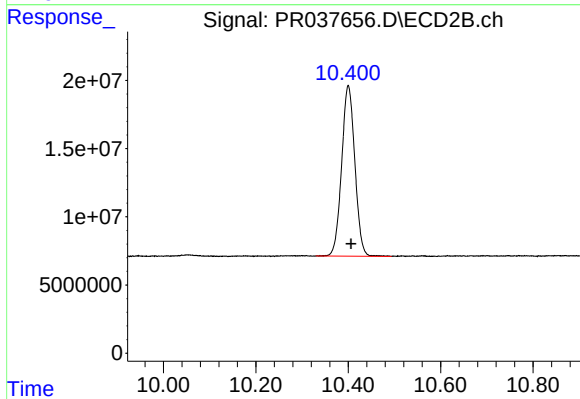
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 246379876
Conc: 49.67 ng/ml



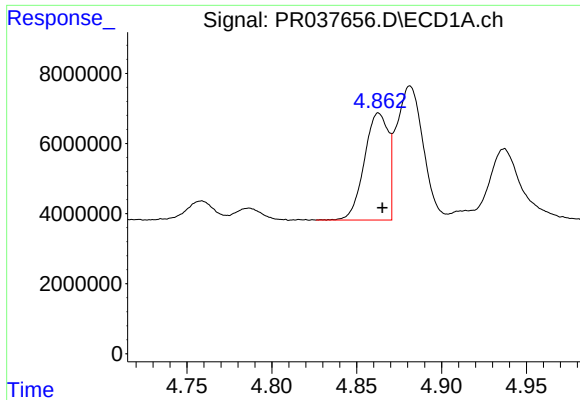
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.008 min
Response: 128414152
Conc: 54.38 ng/ml



#2 Decachlorobiphenyl

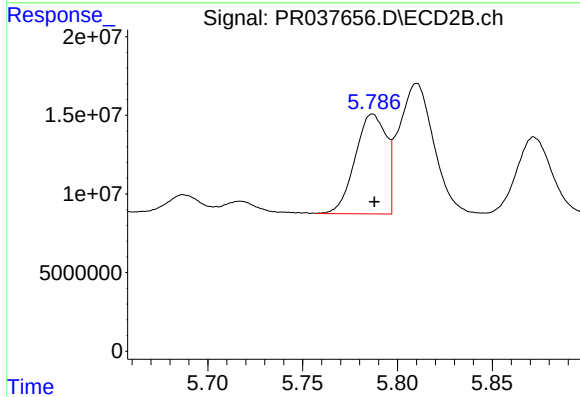
R.T.: 10.400 min
Delta R.T.: -0.006 min
Response: 248186808
Conc: 52.32 ng/ml



#3 AR-1016-1

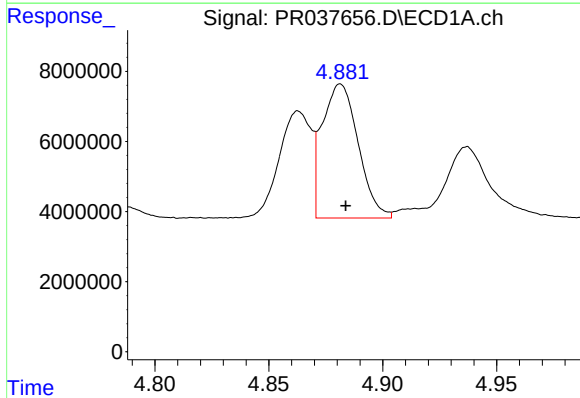
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 29973456
Conc: 440.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



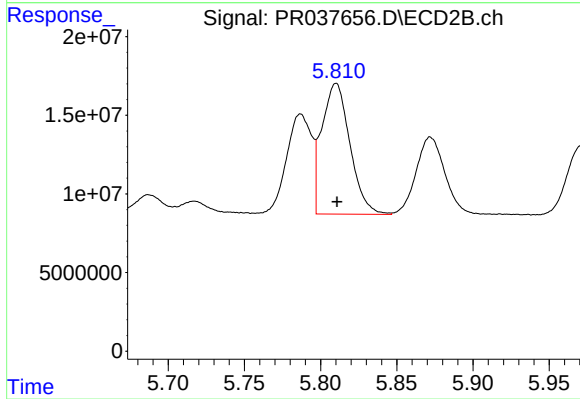
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 72605141
Conc: 423.06 ng/ml



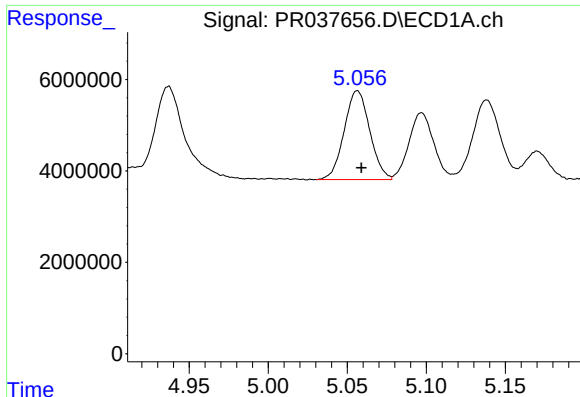
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 42133447
Conc: 449.90 ng/ml



#4 AR-1016-2

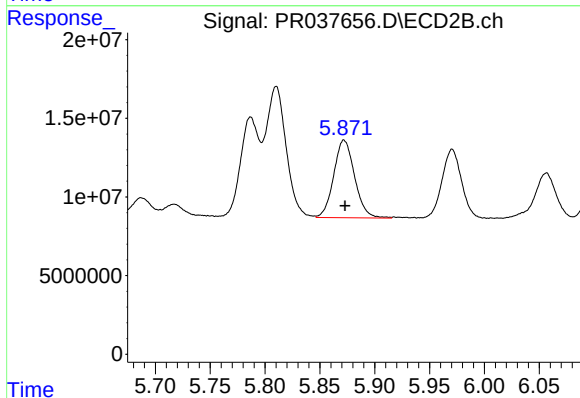
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 106823349
Conc: 428.89 ng/ml



#5 AR-1016-3

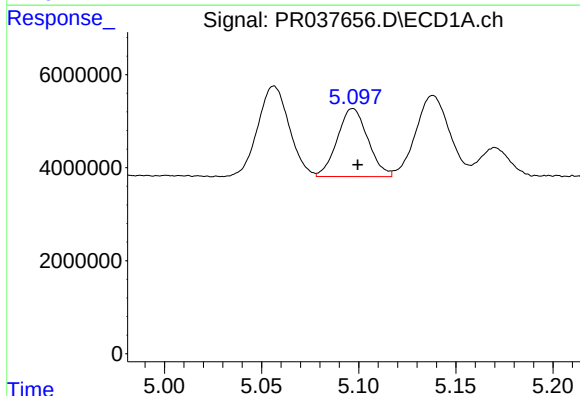
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 21927441
Conc: 457.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



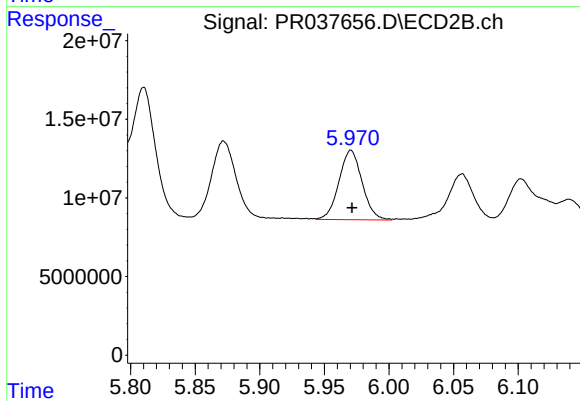
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 65512865
Conc: 435.98 ng/ml



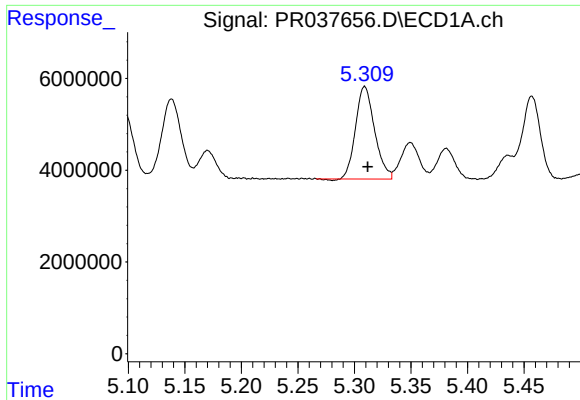
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 16031538
Conc: 418.45 ng/ml



#6 AR-1016-4

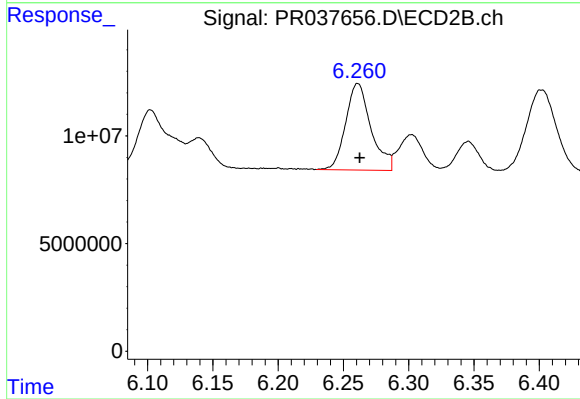
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 55207544
Conc: 431.77 ng/ml



#7 AR-1016-5

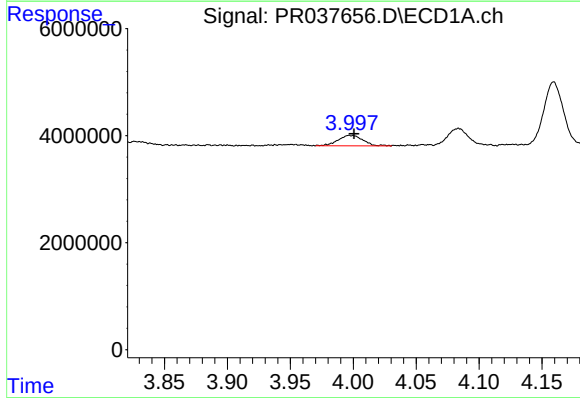
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 23650014
Conc: 434.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



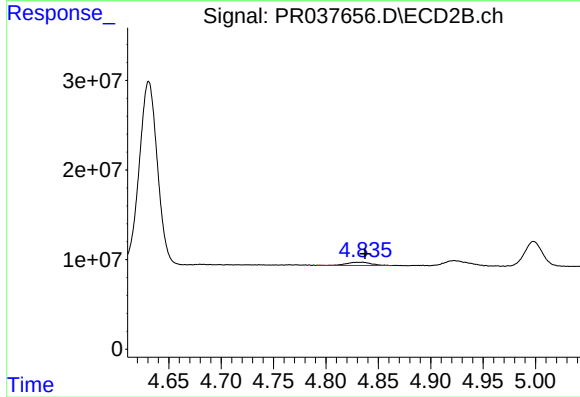
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 54209510
Conc: 431.87 ng/ml



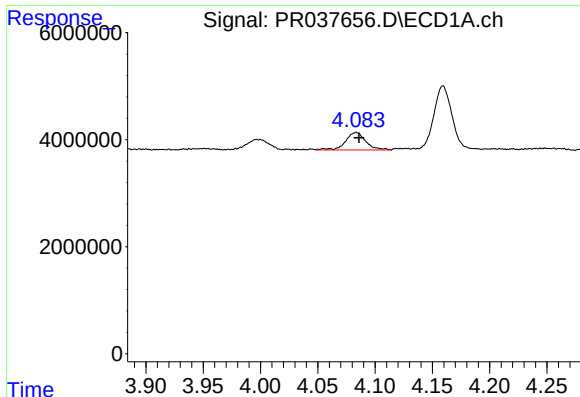
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 2684226
Conc: 149.14 ng/ml



#8 AR-1221-1

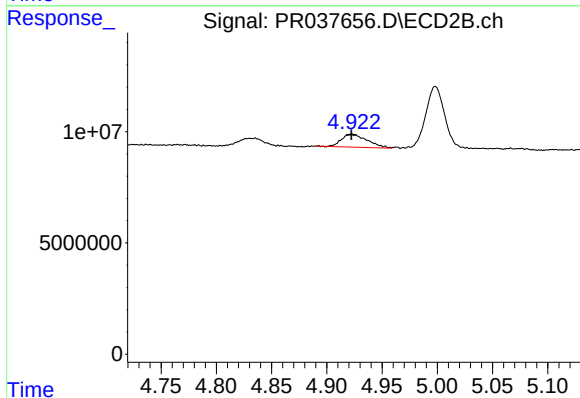
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 6014966
Conc: 125.93 ng/ml



#9 AR-1221-2

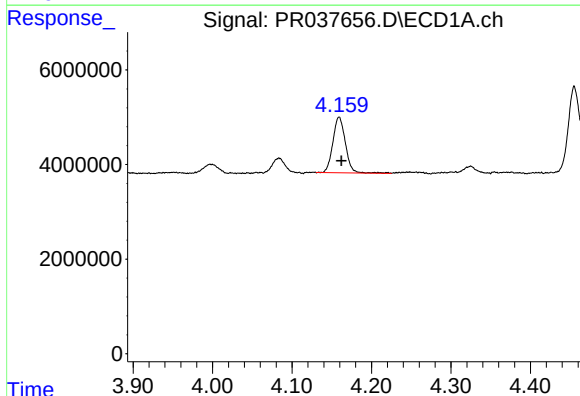
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 4031449
Conc: 298.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



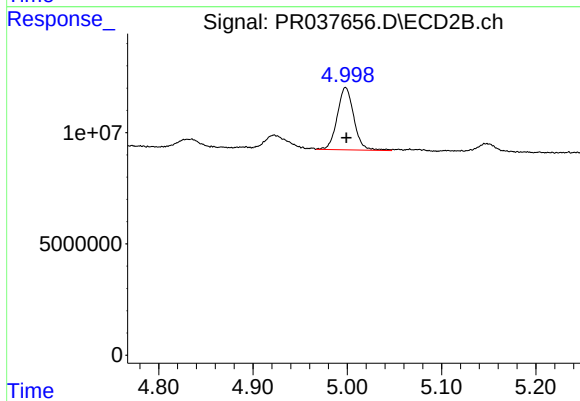
#9 AR-1221-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 9298600
Conc: 283.61 ng/ml



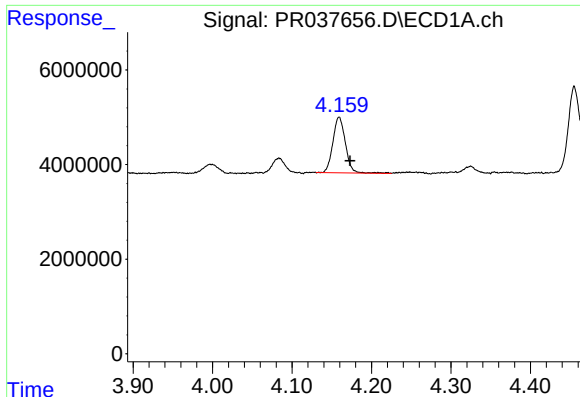
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 12980929
Conc: 302.74 ng/ml



#10 AR-1221-3

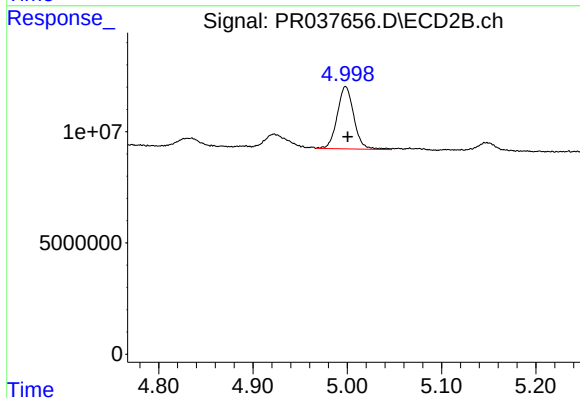
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 34271811
Conc: 307.84 ng/ml



#11 AR-1232-1

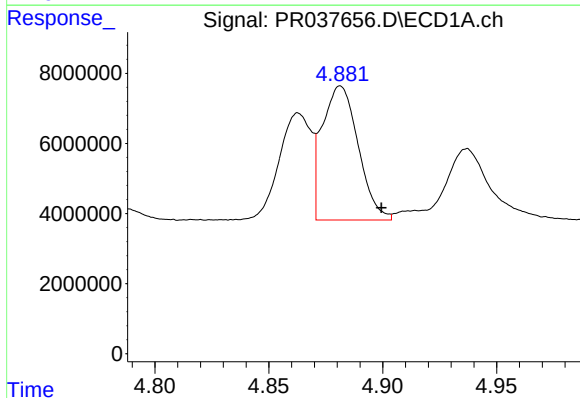
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 12980929
Conc: 286.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



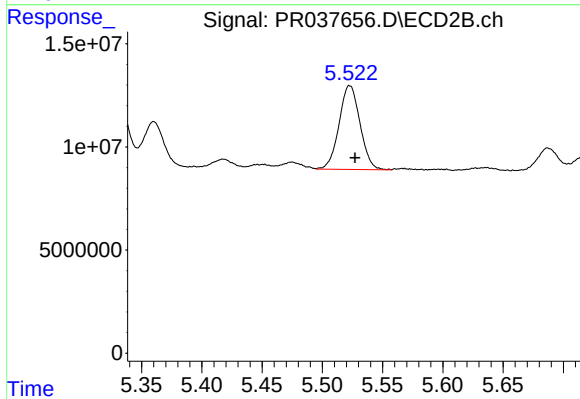
#11 AR-1232-1

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 34271811
Conc: 299.77 ng/ml



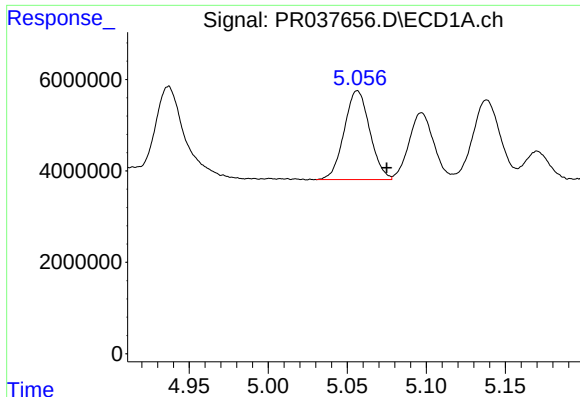
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 42133447
Conc: 790.50 ng/ml



#12 AR-1232-2

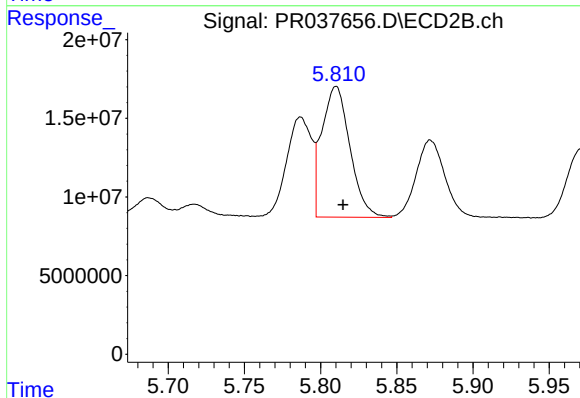
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 49137324
Conc: 808.82 ng/ml



#13 AR-1232-3

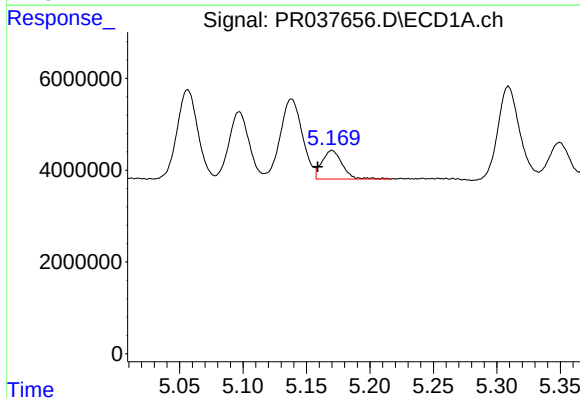
R.T.: 5.056 min
Delta R.T.: -0.019 min
Response: 21927441
Conc: 860.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



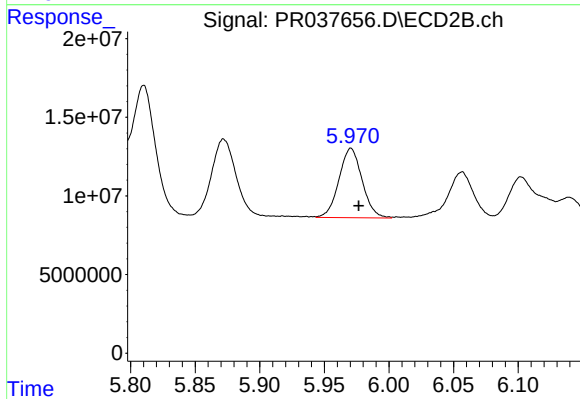
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 106823349
Conc: 842.33 ng/ml



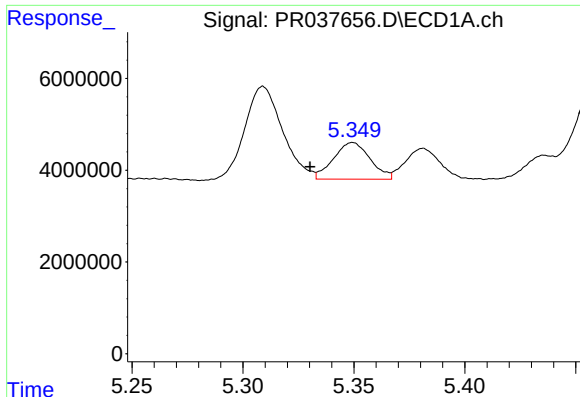
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.011 min
Response: 6989791
Conc: 297.93 ng/ml



#14 AR-1232-4

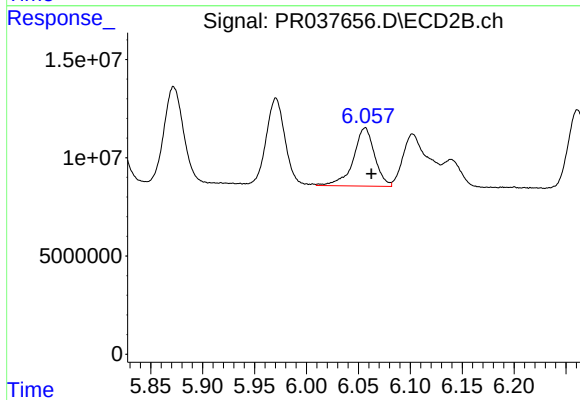
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 55207544
Conc: 829.53 ng/ml



#15 AR-1232-5

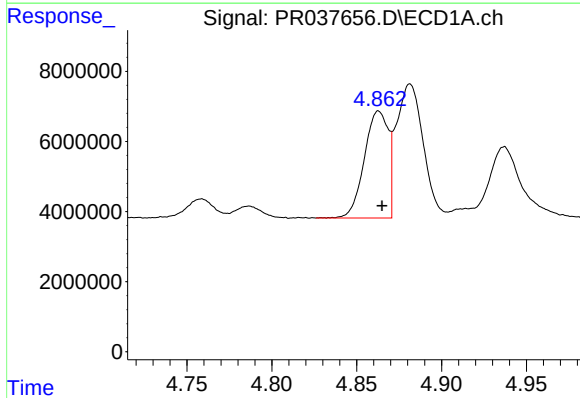
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 9198743
Conc: 357.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



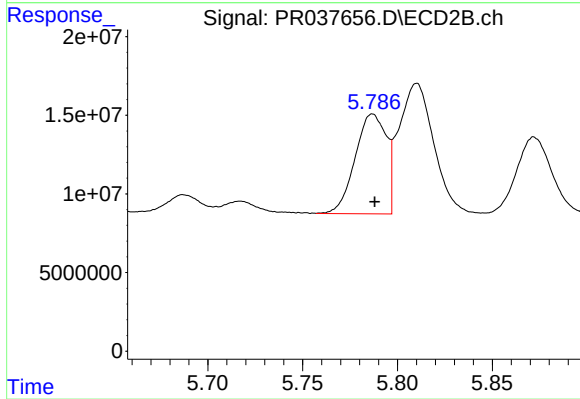
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 42410471
Conc: 935.93 ng/ml



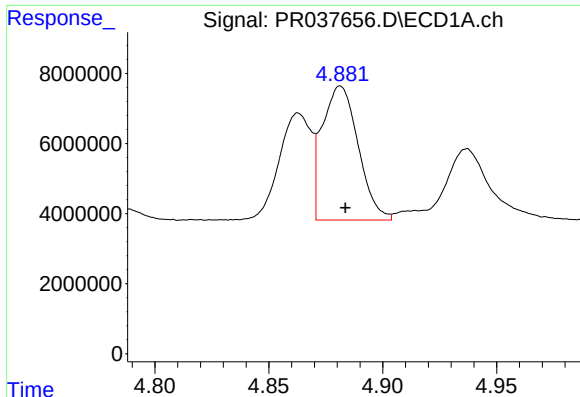
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 29973456
Conc: 488.91 ng/ml



#16 AR-1242-1

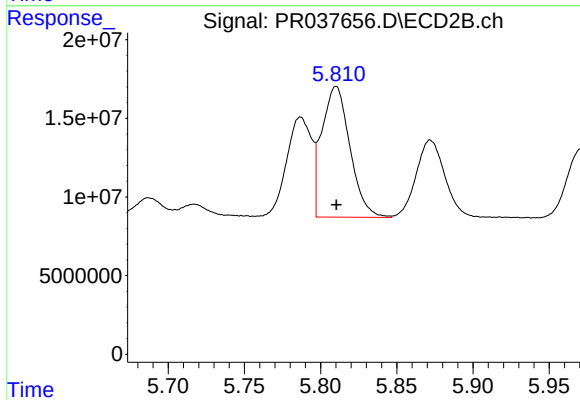
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 72605141
Conc: 499.50 ng/ml



#17 AR-1242-2

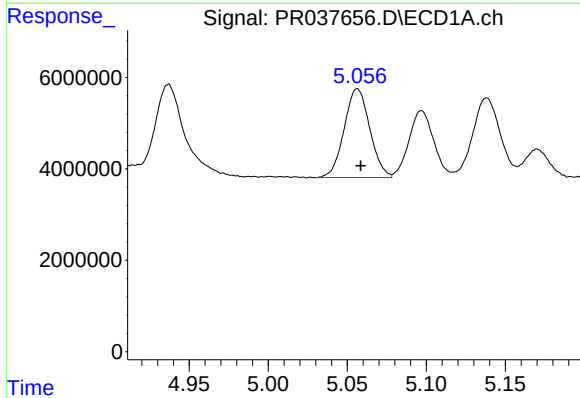
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 42133447
Conc: 506.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



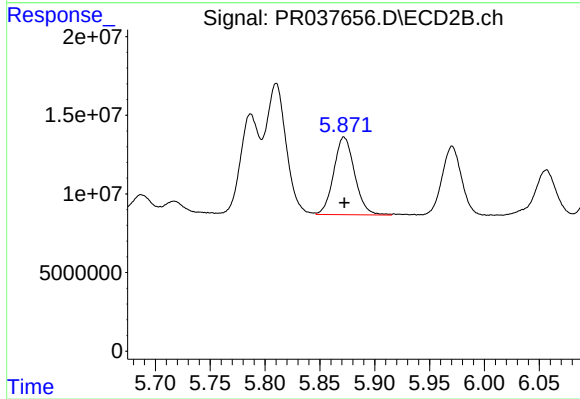
#17 AR-1242-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 106823349
Conc: 505.56 ng/ml



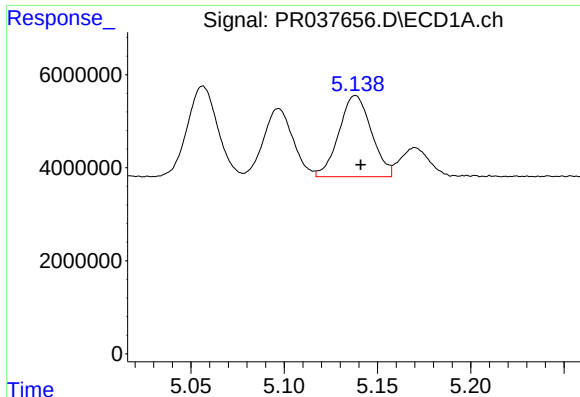
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 21927441
Conc: 518.66 ng/ml



#18 AR-1242-3

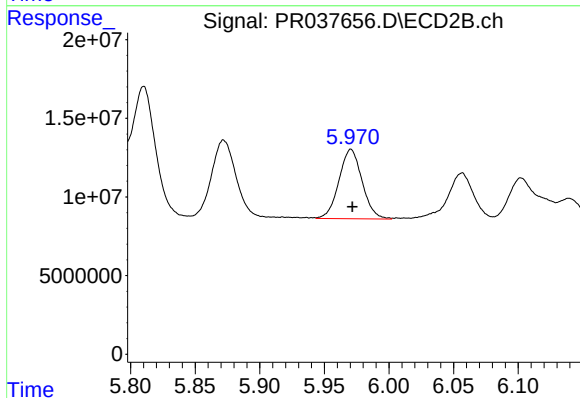
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 65512865
Conc: 497.14 ng/ml



#19 AR-1242-4

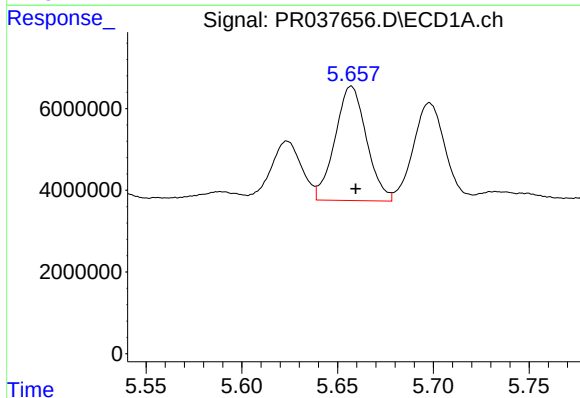
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 21122610
Conc: 510.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



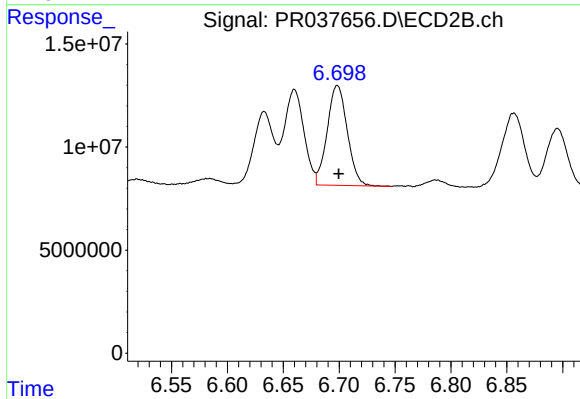
#19 AR-1242-4

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 55207544
Conc: 483.60 ng/ml



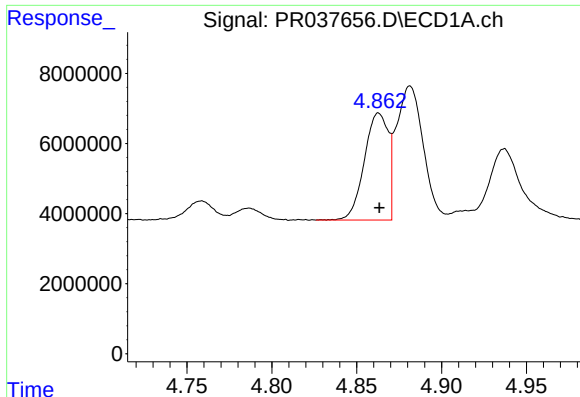
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 32092596
Conc: 523.60 ng/ml



#20 AR-1242-5

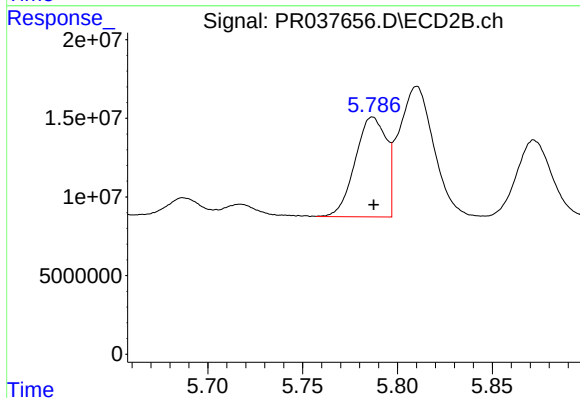
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 60645910
Conc: 491.25 ng/ml



#21 AR-1248-1

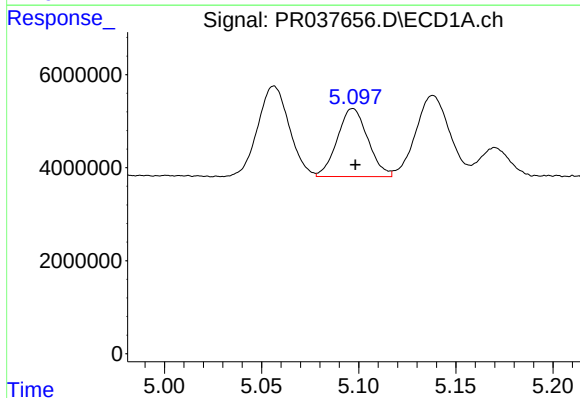
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29973456
Conc: 698.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



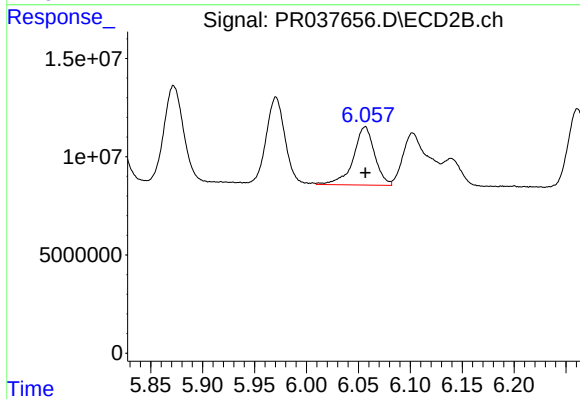
#21 AR-1248-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 72605141
Conc: 707.05 ng/ml



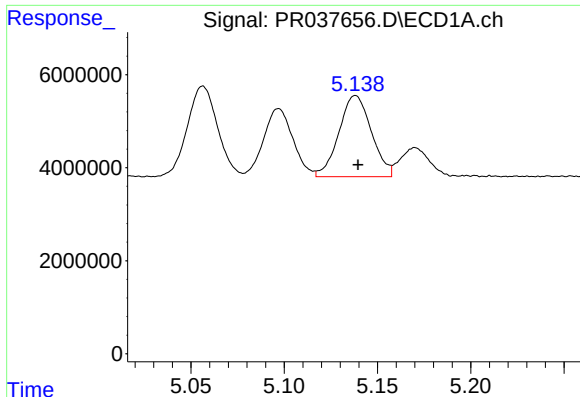
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 16031538
Conc: 296.59 ng/ml



#22 AR-1248-2

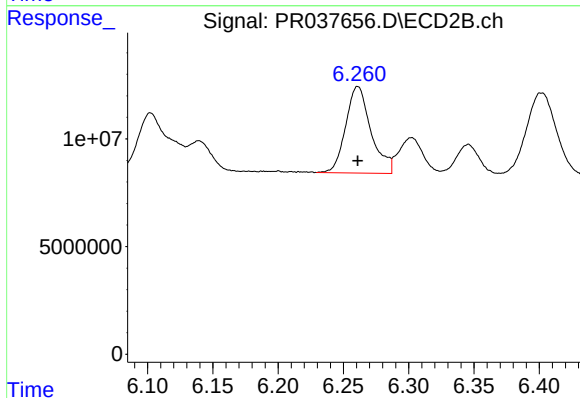
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 42410471
Conc: 304.30 ng/ml



#23 AR-1248-3

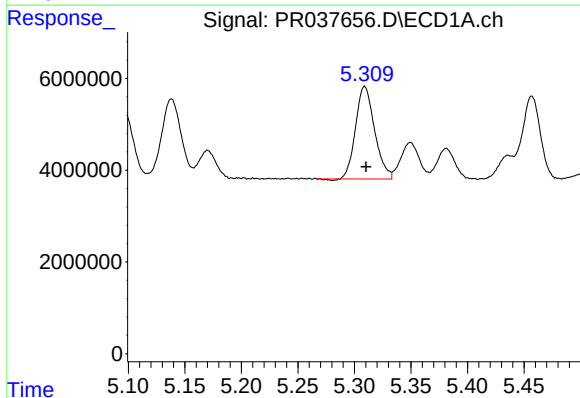
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 21122610
Conc: 380.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



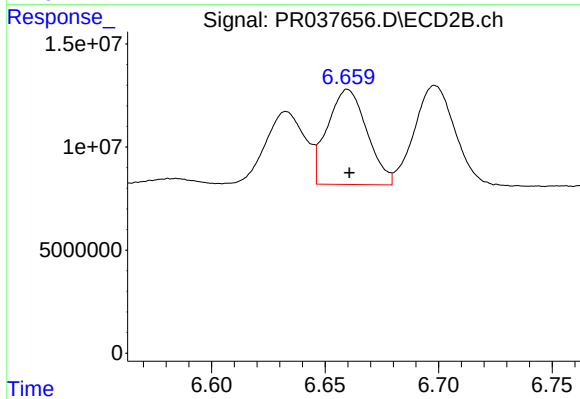
#23 AR-1248-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 54209510
Conc: 328.59 ng/ml



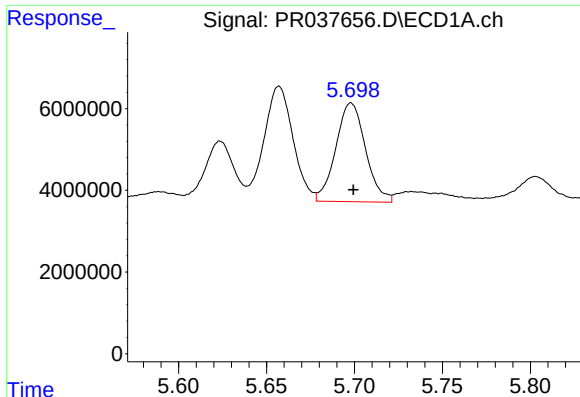
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 23650014
Conc: 329.40 ng/ml



#24 AR-1248-4

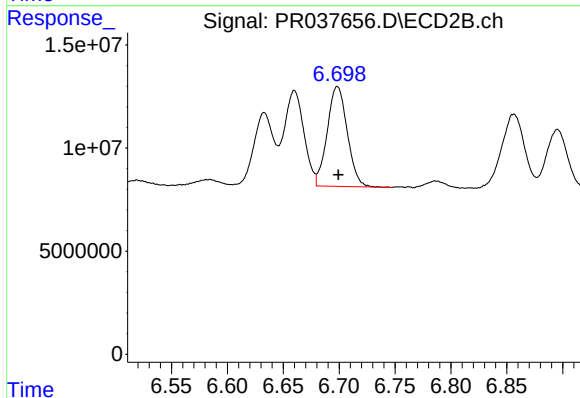
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 55843392
Conc: 288.50 ng/ml



#25 AR-1248-5

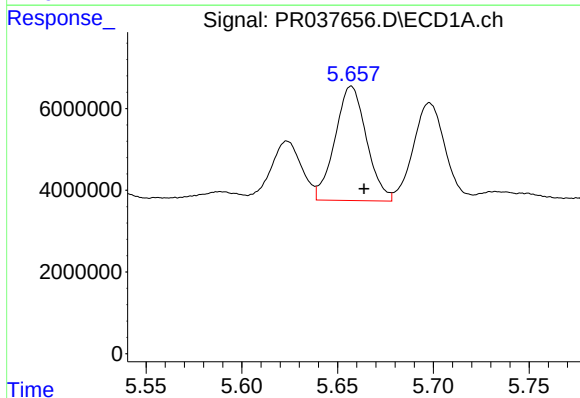
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 28522929
Conc: 376.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



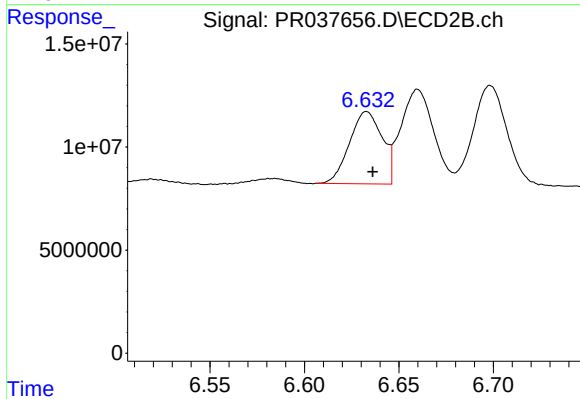
#25 AR-1248-5

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 60645910
Conc: 326.49 ng/ml



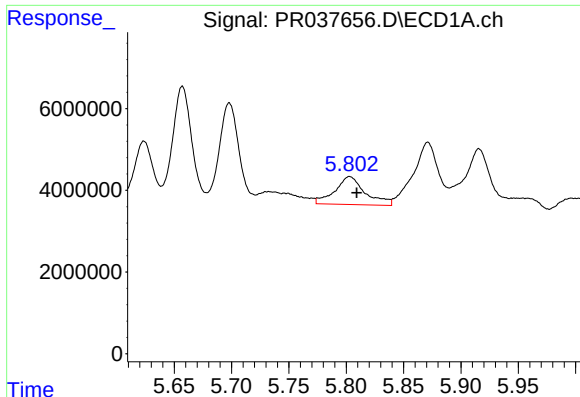
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 32092596
Conc: 179.10 ng/ml



#26 AR-1254-1

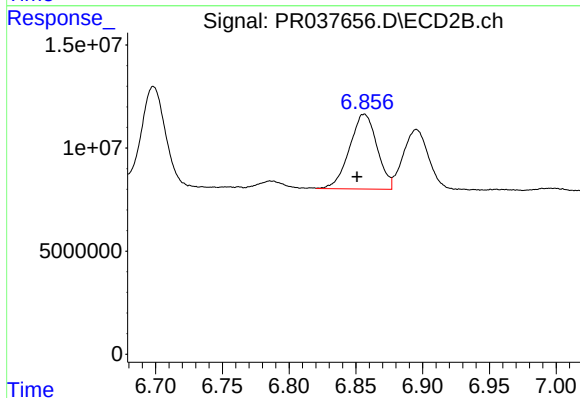
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 42291946
Conc: 146.07 ng/ml



#27 AR-1254-2

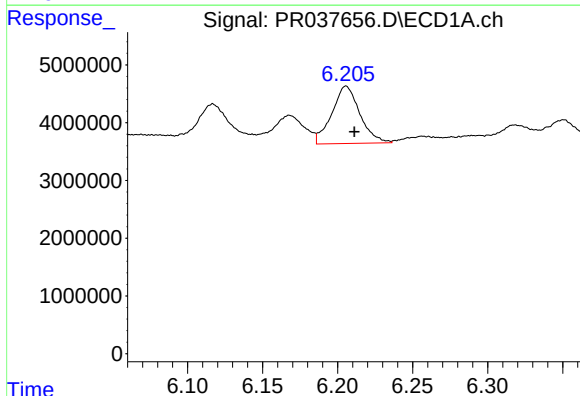
R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 12655276
Conc: 80.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



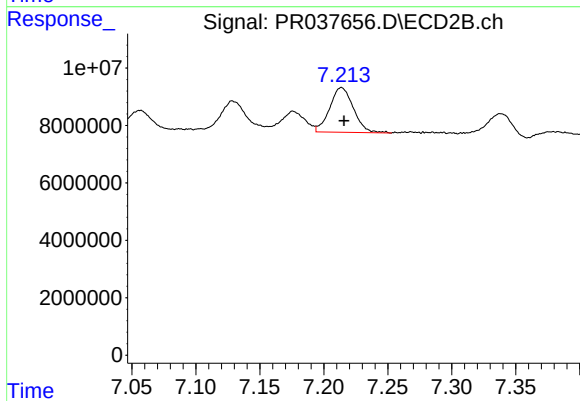
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 52250979
Conc: 115.15 ng/ml



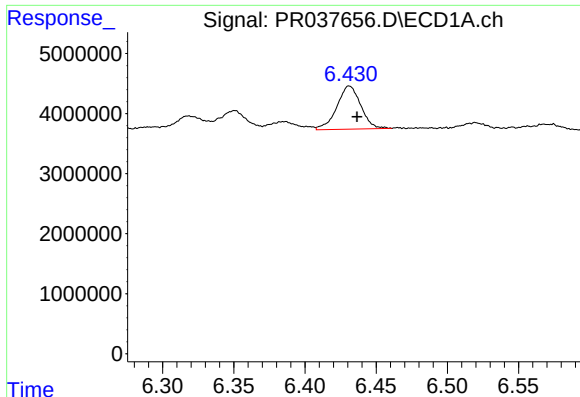
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 12952162
Conc: 47.17 ng/ml



#28 AR-1254-3

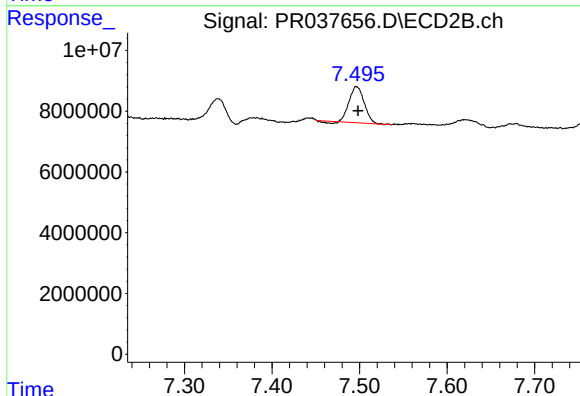
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 20123693
Conc: 38.32 ng/ml



#29 AR-1254-4

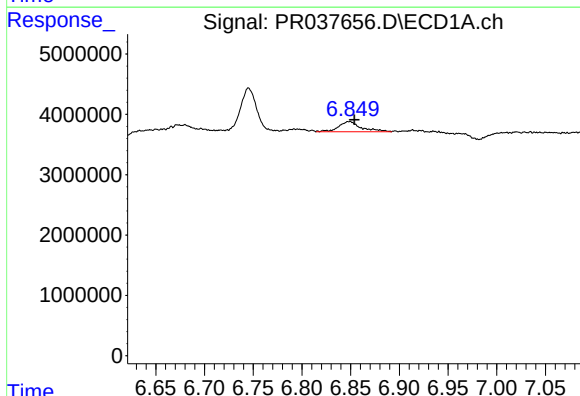
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 8413956
Conc: 45.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



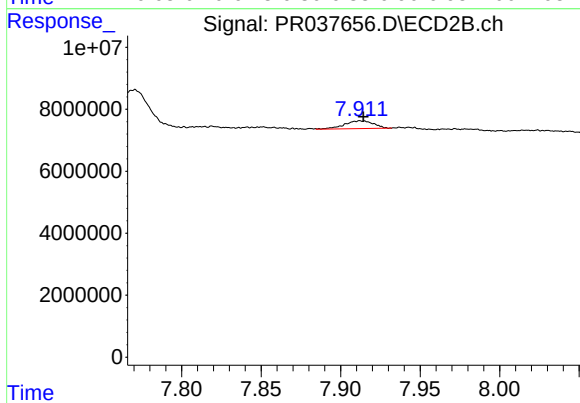
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 13968445
Conc: 35.15 ng/ml



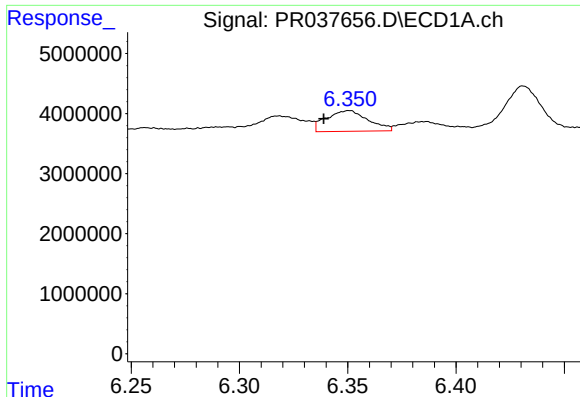
#30 AR-1254-5

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 2780119
Conc: 10.87 ng/ml



#30 AR-1254-5

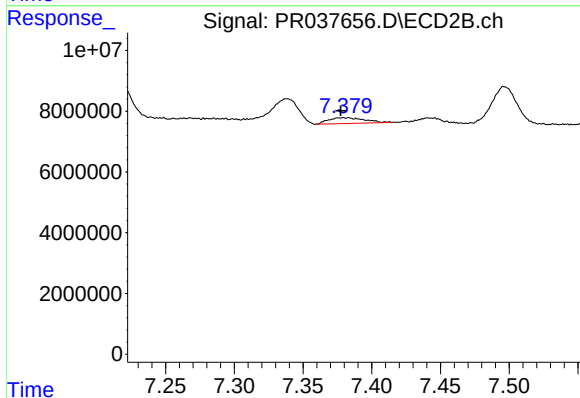
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 3172111
Conc: 7.48 ng/ml



#31 AR-1260-1

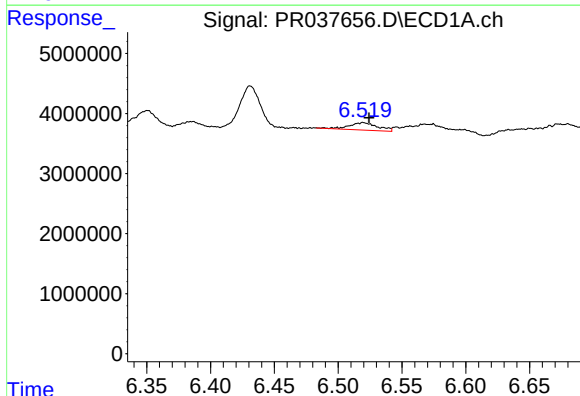
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 4659983
Conc: 42.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



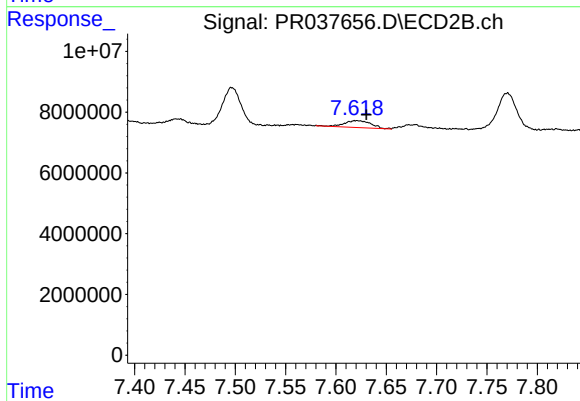
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 3435981
Conc: 14.69 ng/ml



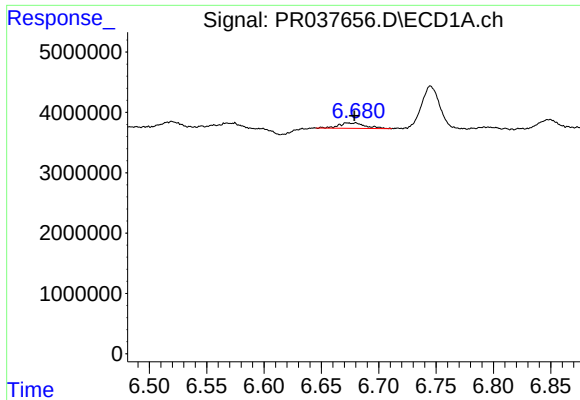
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 1928005
Conc: 13.72 ng/ml



#32 AR-1260-2

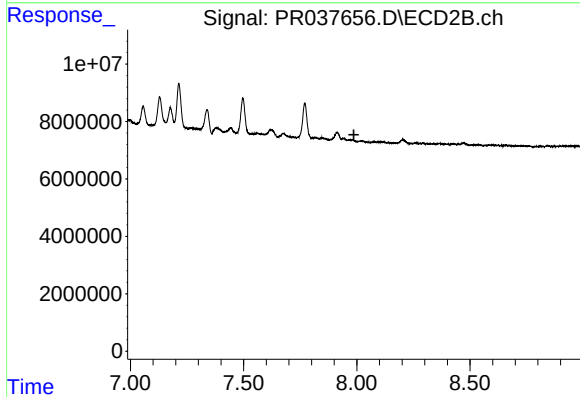
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 4074352
Conc: 14.56 ng/ml



#33 AR-1260-3

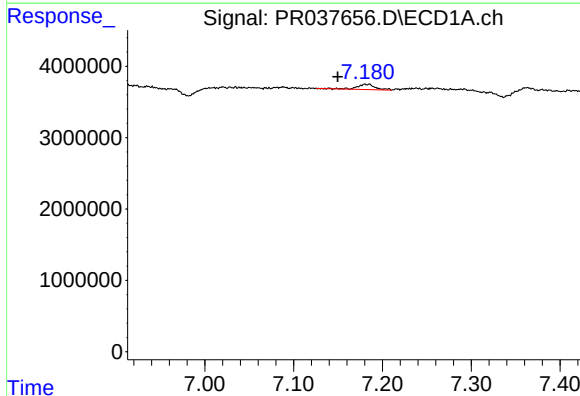
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1441393
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



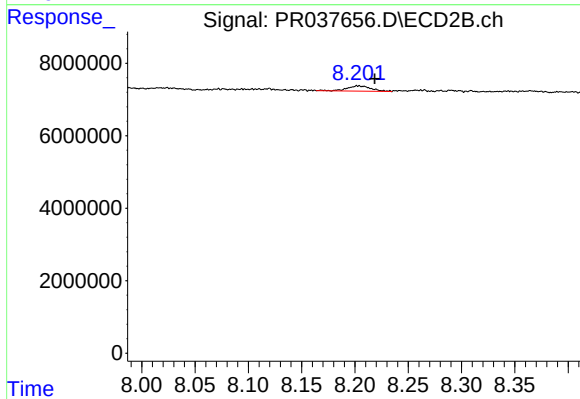
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



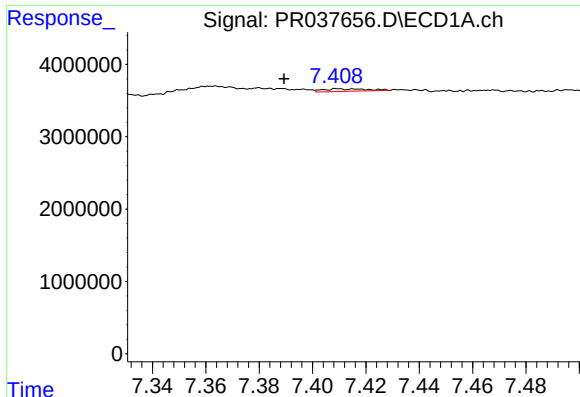
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.031 min
Response: 1076613
Conc: 9.70 ng/ml



#34 AR-1260-4

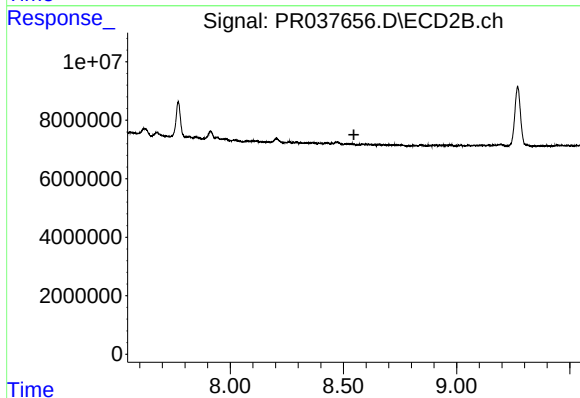
R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 2242243
Conc: 8.81 ng/ml



#35 AR-1260-5

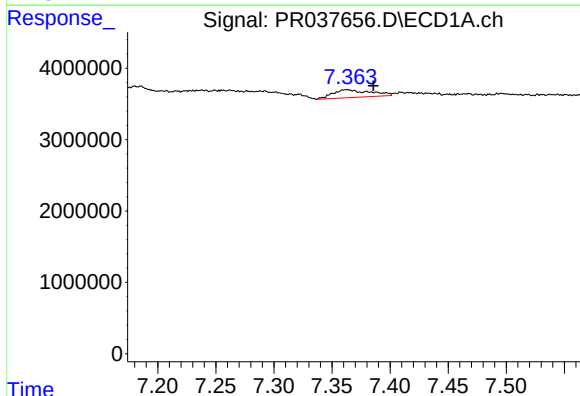
R.T.: 7.410 min
Delta R.T.: 0.020 min
Response: 406077
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



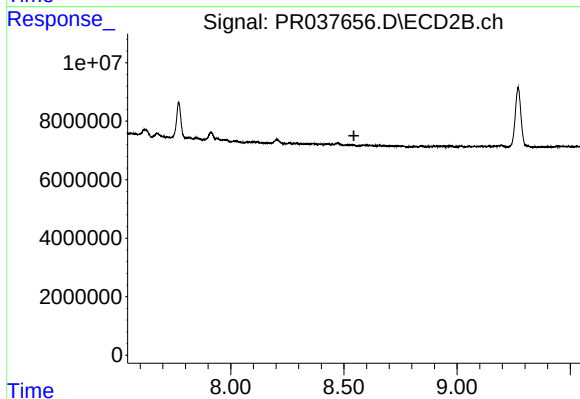
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



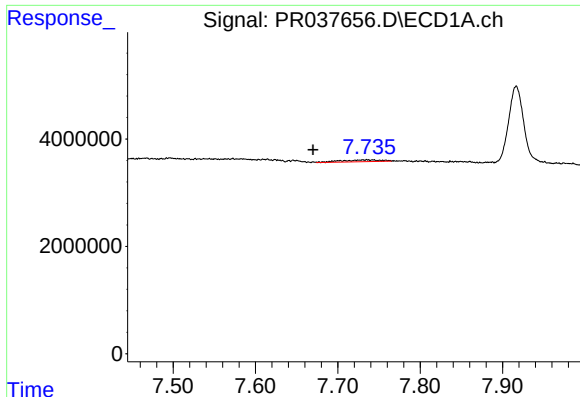
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: -0.023 min
Response: 2495360
Conc: 5.02 ng/ml



#37 AR-1262-2

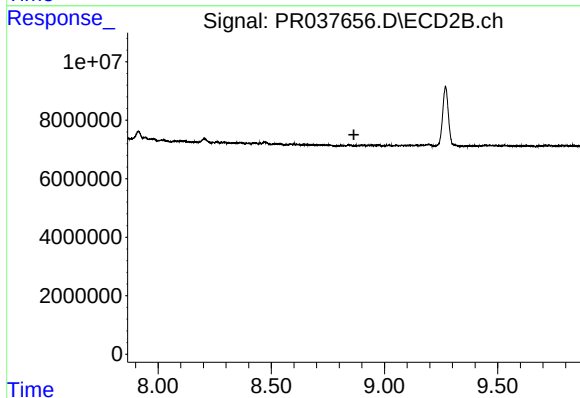
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#38 AR-1262-3

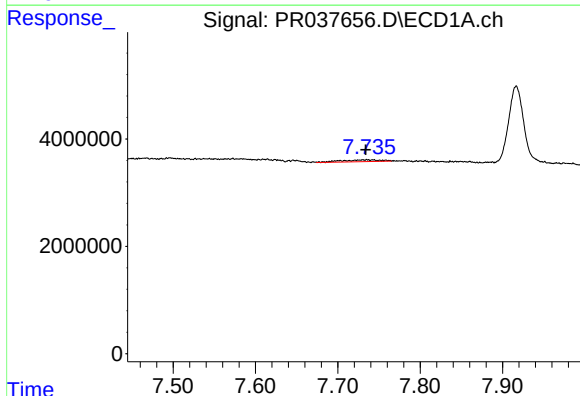
R.T.: 7.736 min
Delta R.T.: 0.066 min
Response: 1122524
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



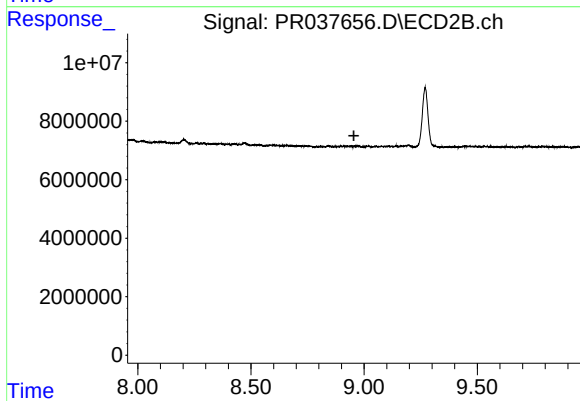
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



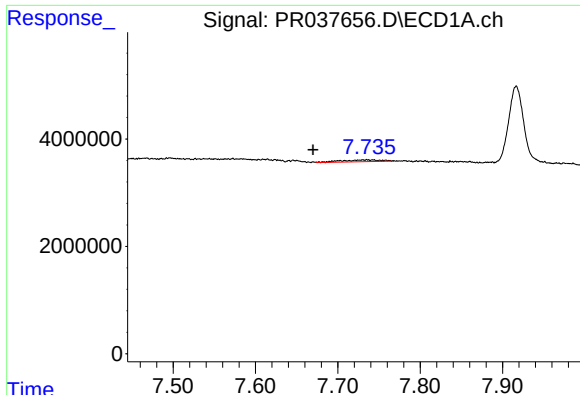
#39 AR-1262-4

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 1122524
Conc: 3.08 ng/ml



#39 AR-1262-4

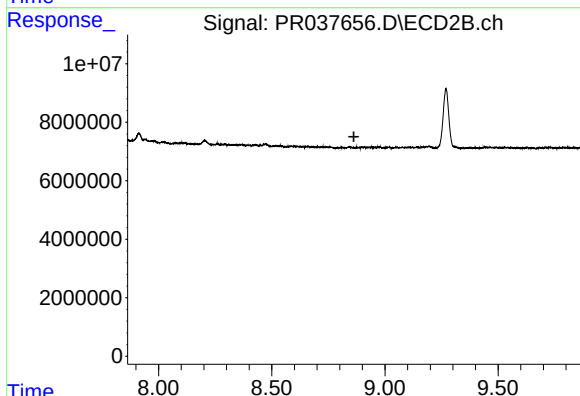
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#41 AR-1268-1

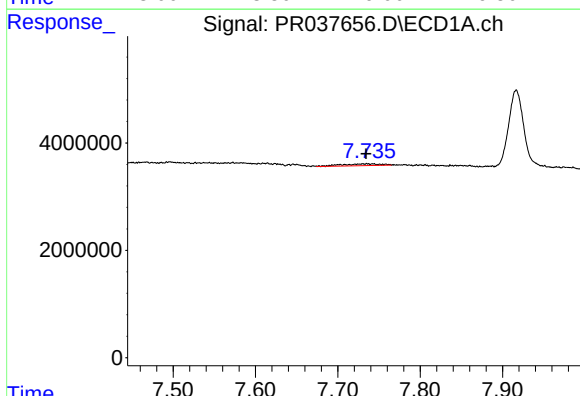
R.T.: 7.736 min
Delta R.T.: 0.066 min
Response: 1122524
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



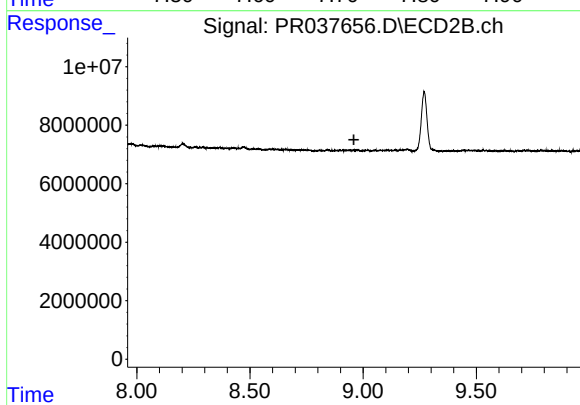
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



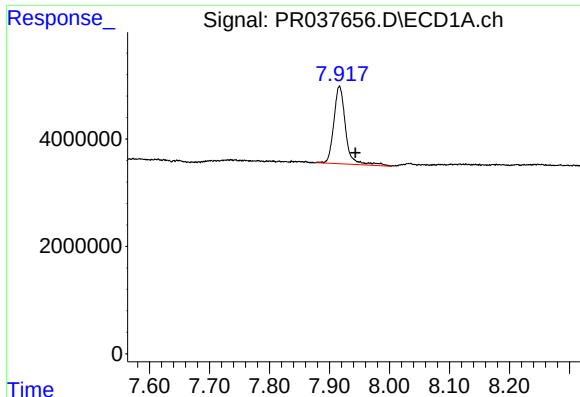
#42 AR-1268-2

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 1122524
Conc: 1.99 ng/ml



#42 AR-1268-2

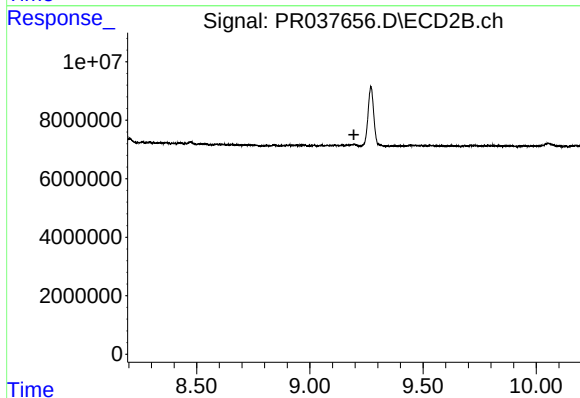
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#43 AR-1268-3

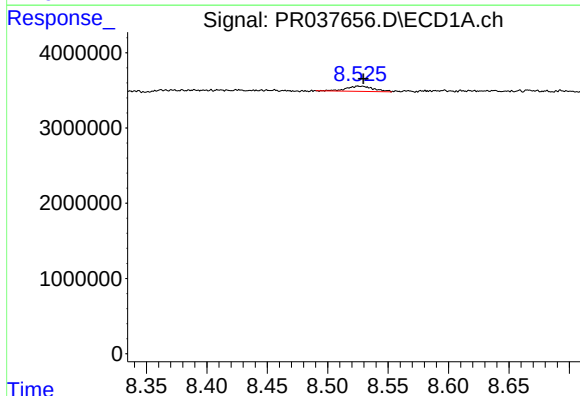
R.T.: 7.917 min
Delta R.T.: -0.027 min
Response: 19786441
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



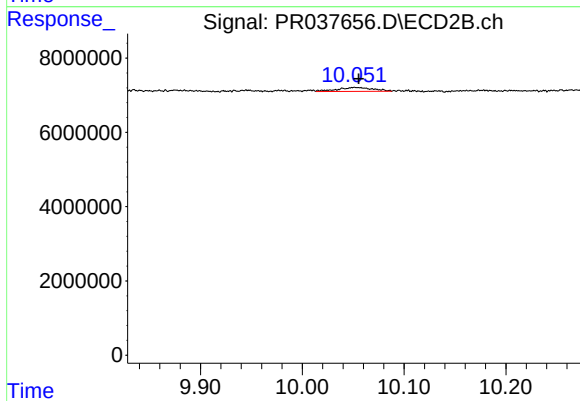
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1080444
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 10.051 min
Delta R.T.: -0.004 min
Response: 2558678
Conc: 0.96 ng/ml