

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 20:14
 Operator : SM\SJ
 Sample : PB115038BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:16:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.436	3.523	35437959	80644647	30.335	25.918
2)	SA Decachlor...	10.127	8.428	55256858	117.0E6	39.601	29.283 #
Target Compounds							
3)	L1 AR-1016-1	5.601	4.588	5958309	12943486	139.837	123.196
4)	L1 AR-1016-2	5.623	4.605	9205472	19364028	144.645	117.593
5)	L1 AR-1016-3	5.685	4.778	5745617	9714799	151.867	114.475
6)	L1 AR-1016-4	5.784	4.819	3929173	7862937	126.362	117.068
7)	L1 AR-1016-5	6.076	5.029	4195185	10546624	130.083	113.050
8)	L2 AR-1221-1	4.639	3.733	454458	1017162	35.350	27.223
9)	L2 AR-1221-2	4.734	3.818	902720	1970725	91.781	75.487
10)	L2 AR-1221-3	4.808	3.892	2817716	6170935	75.102	66.911
11)	L3 AR-1232-1	4.808	3.892	2817716	6170935	93.002	82.709
12)	L3 AR-1232-2	5.335	4.605	3890036	19364028	246.087	201.545
13)	L3 AR-1232-3	5.623	4.778	9205472	9714799	246.627	198.310
14)	L3 AR-1232-4	5.784	4.860	3929173	9938987	211.810	211.264
15)	L3 AR-1232-5	5.872	5.029	4128964	10546624	290.022	206.068 #
16)	L4 AR-1242-1	5.601	4.588	5958309	12943486	134.697	123.394
17)	L4 AR-1242-2	5.623	4.605	9205472	19364028	139.568	123.612
18)	L4 AR-1242-3	5.685	4.778	5745617	9714799	149.854	120.436
19)	L4 AR-1242-4	5.784	4.860	3929173	9938987	124.096	121.368
20)	L4 AR-1242-5	6.515	5.374	673887	9211644	17.439	78.315 #
21)	L5 AR-1248-1	5.601	4.588	5958309	12943486	162.476	144.281
22)	L5 AR-1248-2	5.872	4.819	4128964	7862937	73.056	60.966
23)	L5 AR-1248-3	6.076	4.860	4195185	9938987	65.346	74.810
24)	L5 AR-1248-4	6.476	5.029	651783	10546624	8.412	62.229 #
25)	L5 AR-1248-5	6.515	5.413	673887	1882041	9.067	10.779
26)	L6 AR-1254-1	6.450	5.374	3292864	9211644	52.481	42.662
27)	L6 AR-1254-2	6.666	5.518	3580912	9375965	35.593	49.676 #
28)	L6 AR-1254-3	7.034	5.930	2145741	14822229	18.982	44.455 #
29)	L6 AR-1254-4	7.317	6.141	1194673	1636490	14.023	7.829 #
30)	L6 AR-1254-5	7.733	6.552	11552414	28249781	116.722	92.602
31)	L7 AR-1260-1	7.195	6.044	8429398	20785359	112.669	97.548
32)	L7 AR-1260-2	7.449	6.229	9258895	25613892	103.669	94.055
33)	L7 AR-1260-3	7.733	6.380	11552414	23273793	97.848	89.828
34)	L7 AR-1260-4	8.032	6.846	7380844	15671256	98.142	85.691
35)	L7 AR-1260-5	8.350	7.085	14103498	36164354	99.006	78.552
36)	L8 AR-1262-1	7.807	6.590	5892377	17333651	45.002	49.776
37)	L8 AR-1262-2	8.350	7.085	14103498	36164354	56.440	56.311
38)	L8 AR-1262-3	8.676	7.365	8442319	6570141	52.924	25.217 #
39)	L8 AR-1262-4	8.727	7.427	4313347	25273541	36.958	52.748 #
40)	L8 AR-1262-5	9.394	7.919	2591965	6519245	32.622	30.534
41)	L9 AR-1268-1	8.676	7.365	8442319	6570141	28.862	8.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 20:14
Operator : SM\SJ
Sample : PB115038BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

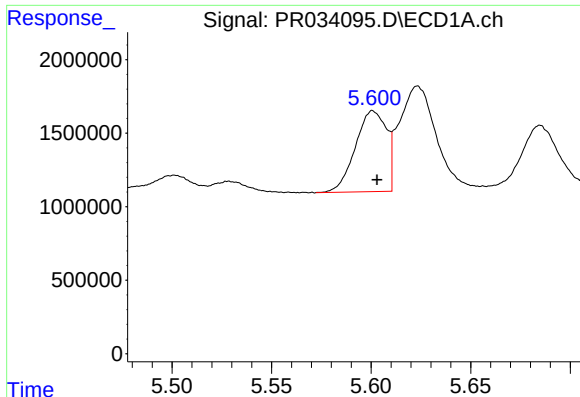
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:16:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.727	7.427	4313347	25273541	16.710	34.737 #
43)	L9 AR-1268-3	8.975	7.633	717844	1252461	3.198	2.040 #
44)	L9 AR-1268-4	9.394	7.919	2591965	6519245	28.438	26.100
45)	L9 AR-1268-5	9.798	8.192	1342532	2678622	1.903	1.402 #

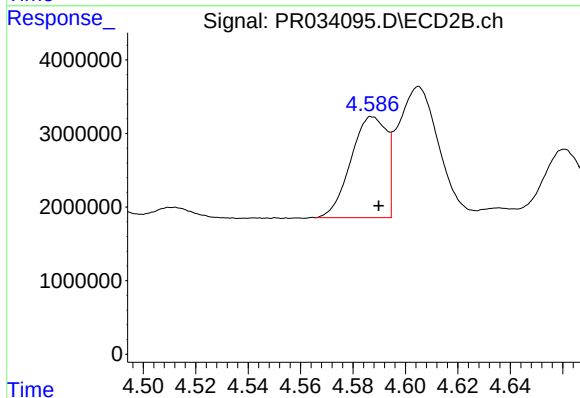
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

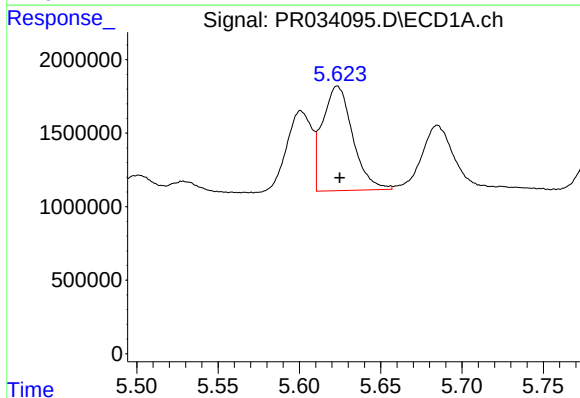
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 5958309
Conc: 139.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



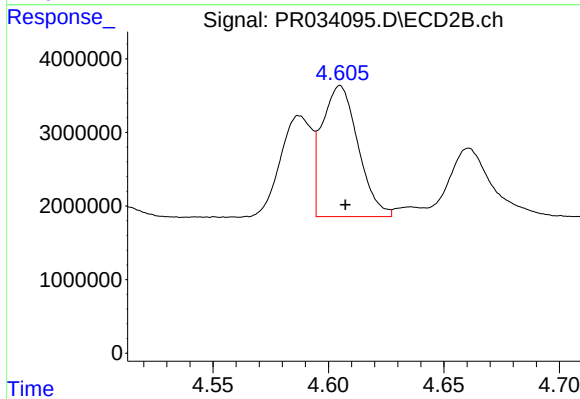
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 12943486
Conc: 123.20 ng/ml



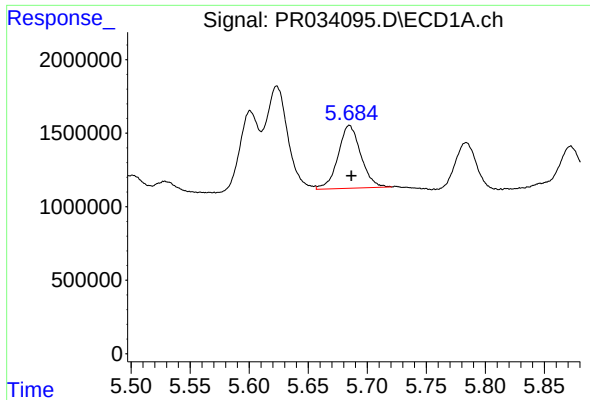
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 9205472
Conc: 144.65 ng/ml



#4 AR-1016-2

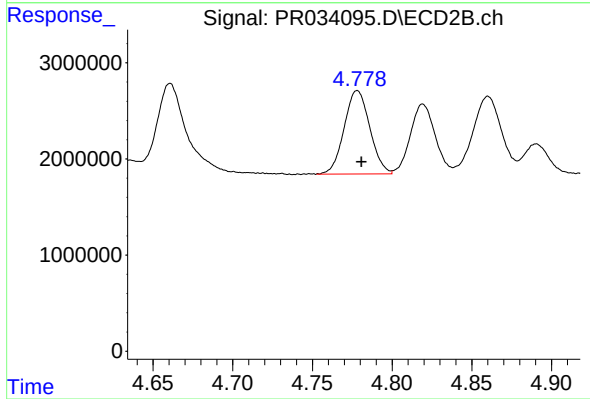
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 19364028
Conc: 117.59 ng/ml



#5 AR-1016-3

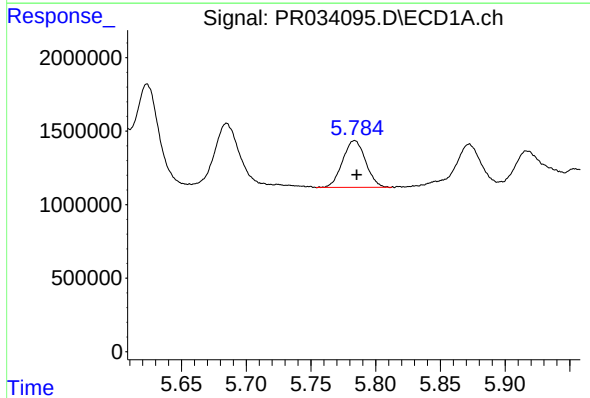
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 5745617
Conc: 151.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



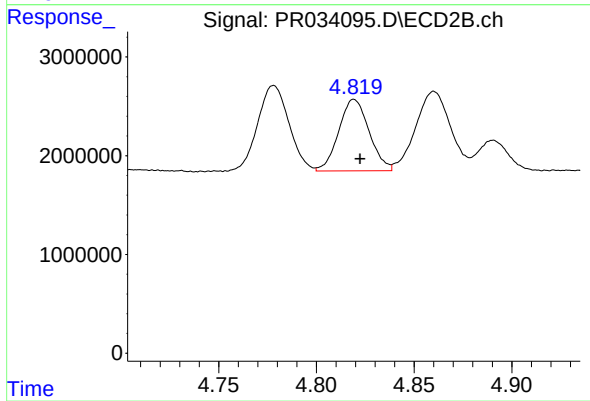
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 9714799
Conc: 114.48 ng/ml



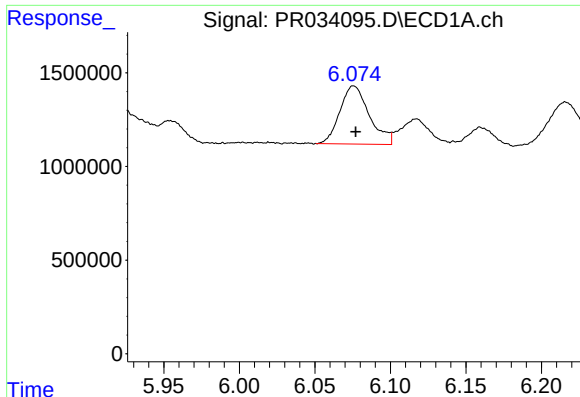
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3929173
Conc: 126.36 ng/ml



#6 AR-1016-4

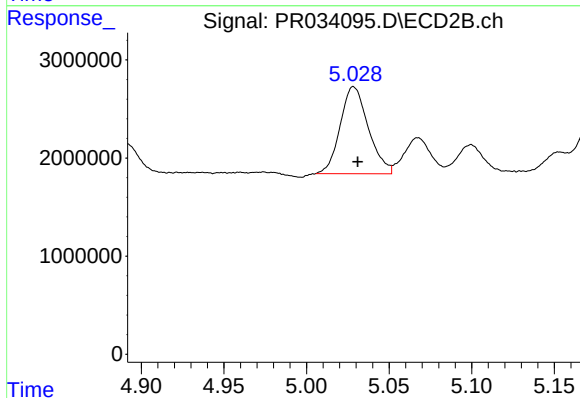
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 7862937
Conc: 117.07 ng/ml



#7 AR-1016-5

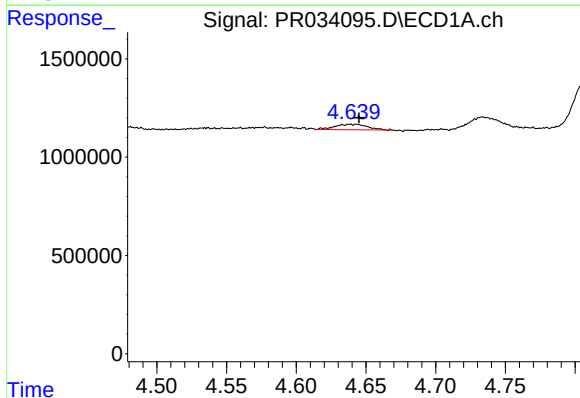
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 4195185
Conc: 130.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



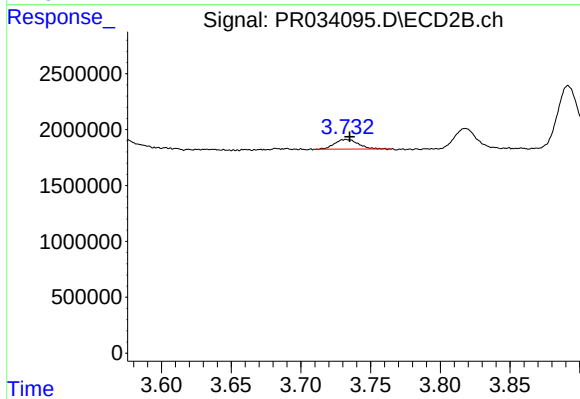
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 10546624
Conc: 113.05 ng/ml



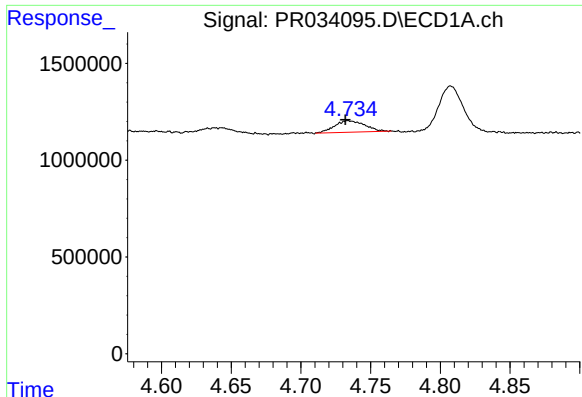
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 454458
Conc: 35.35 ng/ml



#8 AR-1221-1

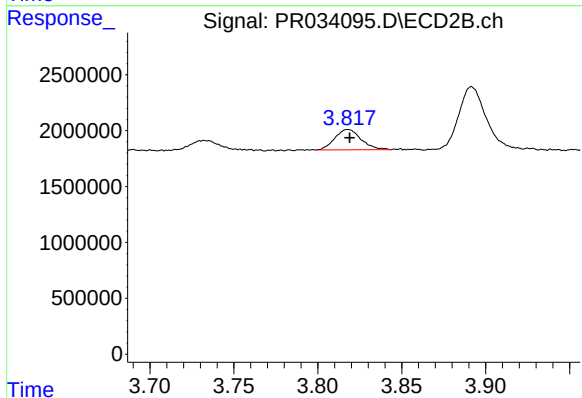
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 1017162
Conc: 27.22 ng/ml



#9 AR-1221-2

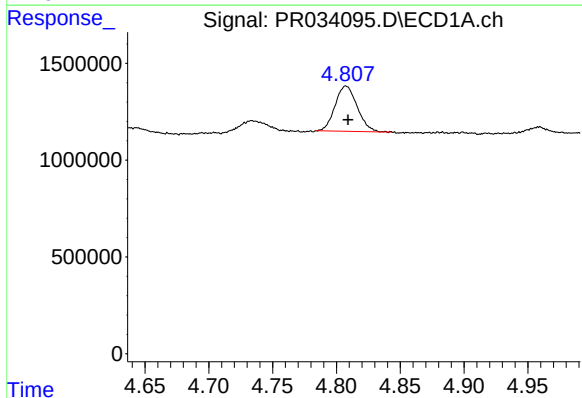
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 902720
Conc: 91.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



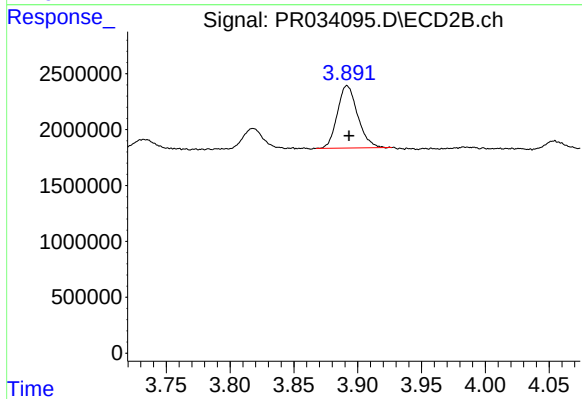
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.001 min
Response: 1970725
Conc: 75.49 ng/ml



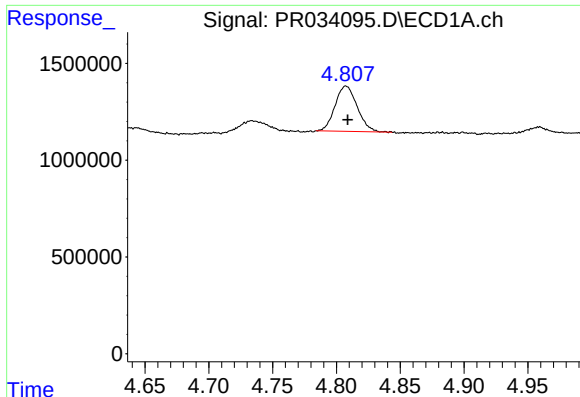
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 2817716
Conc: 75.10 ng/ml



#10 AR-1221-3

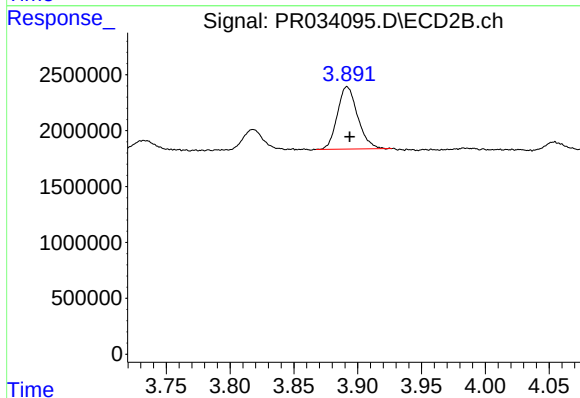
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 6170935
Conc: 66.91 ng/ml



#11 AR-1232-1

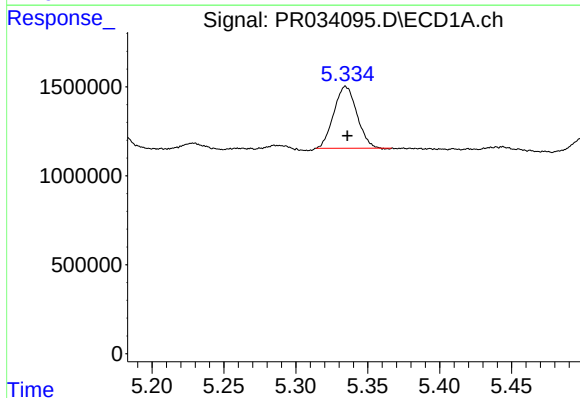
R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 2817716
Conc: 93.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



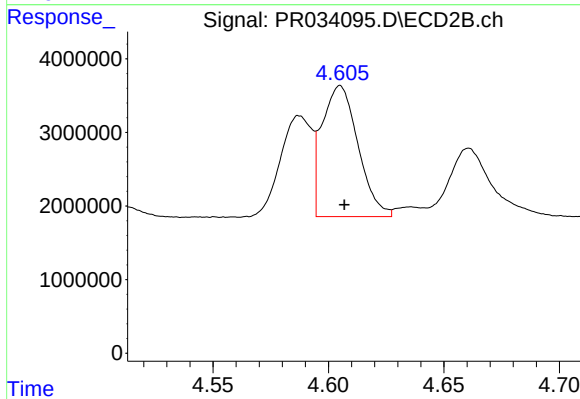
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 6170935
Conc: 82.71 ng/ml



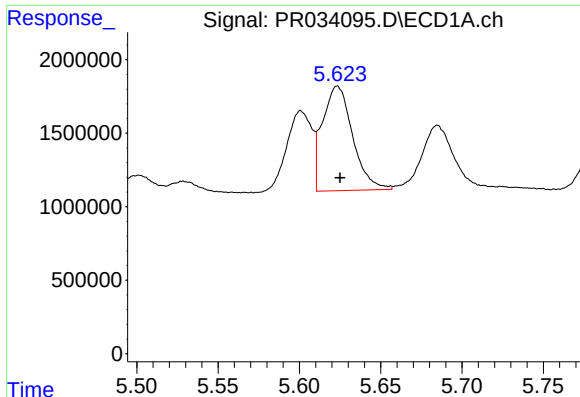
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 3890036
Conc: 246.09 ng/ml



#12 AR-1232-2

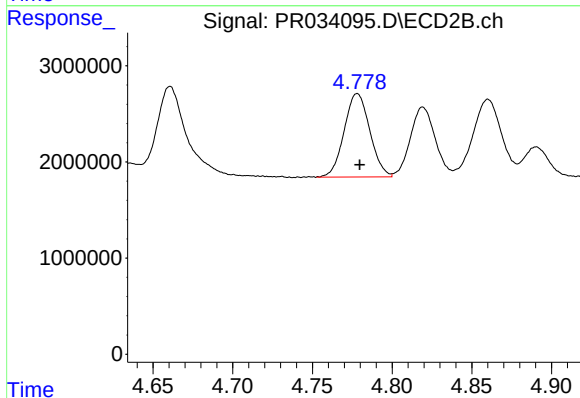
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 19364028
Conc: 201.54 ng/ml



#13 AR-1232-3

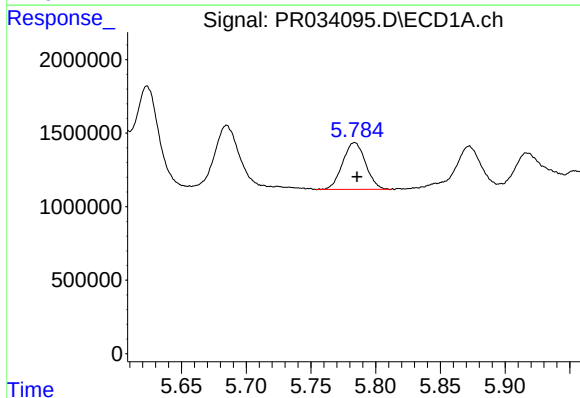
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 9205472
Conc: 246.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



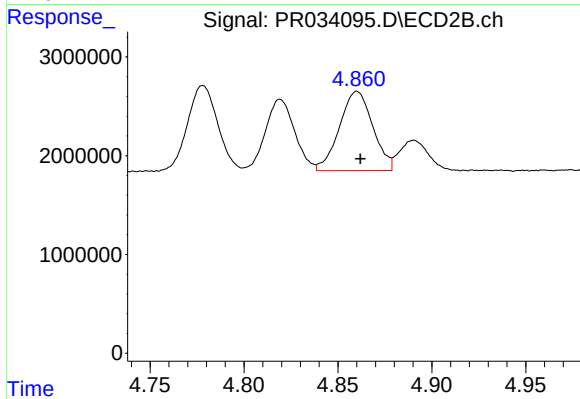
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 9714799
Conc: 198.31 ng/ml



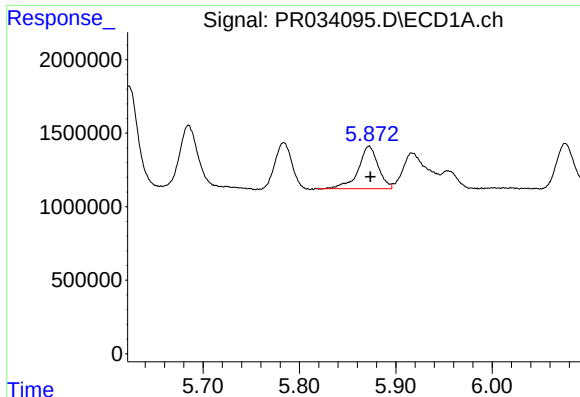
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3929173
Conc: 211.81 ng/ml



#14 AR-1232-4

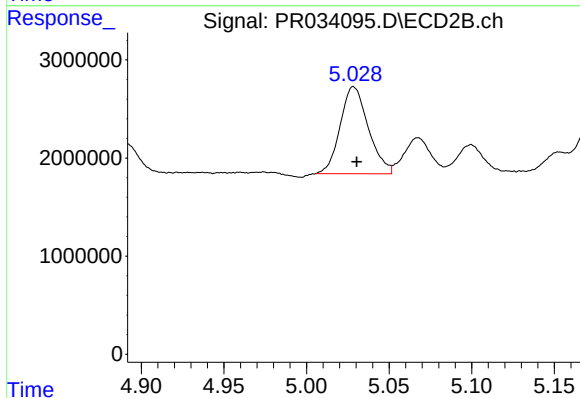
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 9938987
Conc: 211.26 ng/ml



#15 AR-1232-5

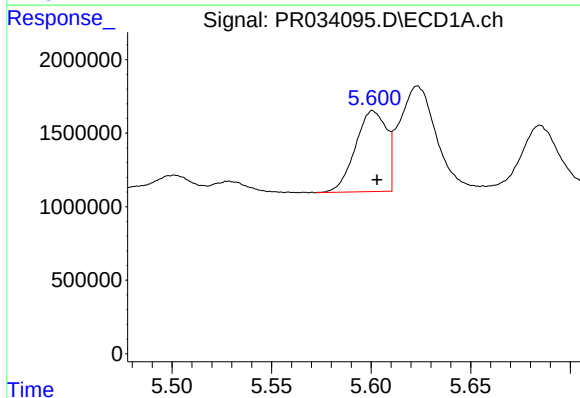
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 4128964
Conc: 290.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



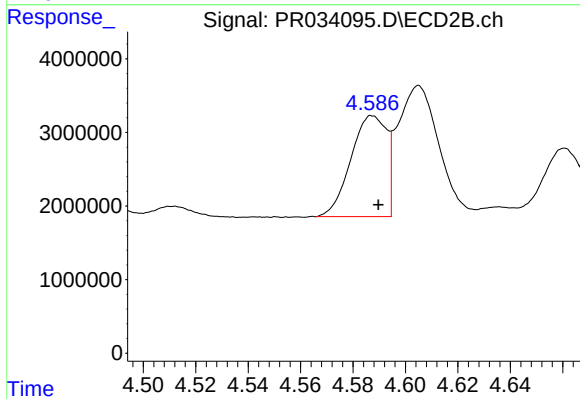
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 10546624
Conc: 206.07 ng/ml



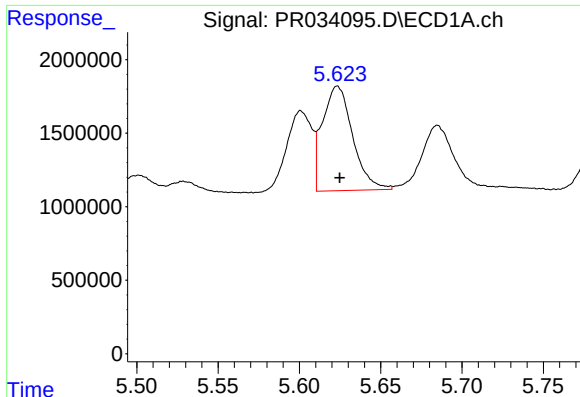
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 5958309
Conc: 134.70 ng/ml



#16 AR-1242-1

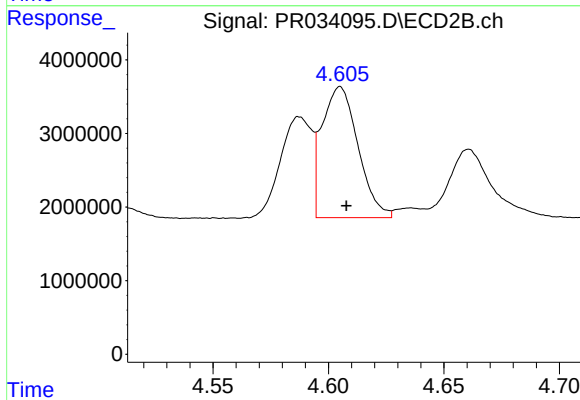
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 12943486
Conc: 123.39 ng/ml



#17 AR-1242-2

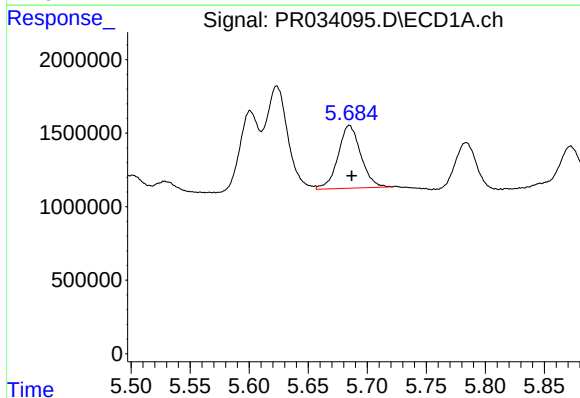
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 9205472
Conc: 139.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



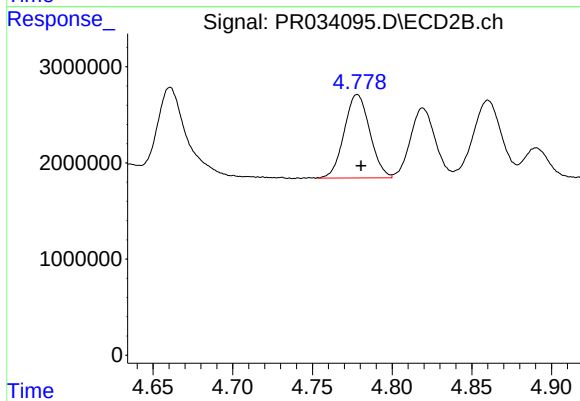
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 19364028
Conc: 123.61 ng/ml



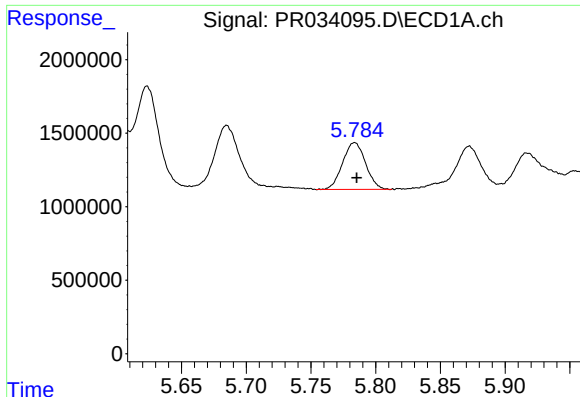
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 5745617
Conc: 149.85 ng/ml



#18 AR-1242-3

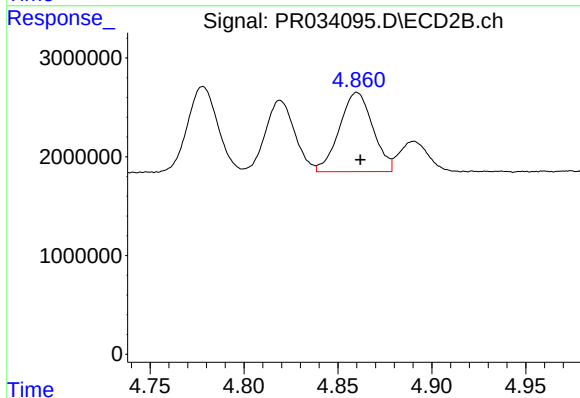
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 9714799
Conc: 120.44 ng/ml



#19 AR-1242-4

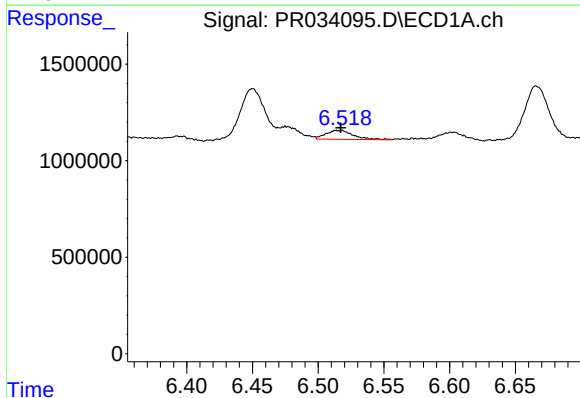
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3929173
Conc: 124.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



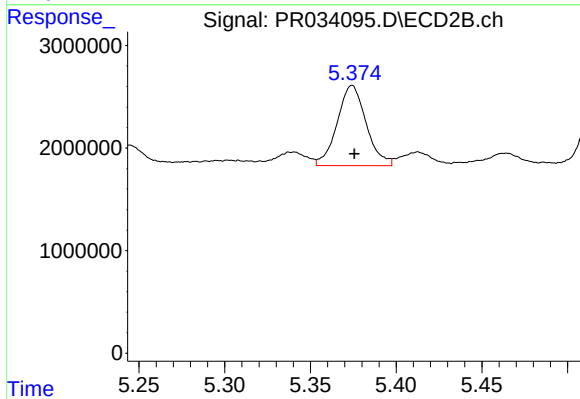
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 9938987
Conc: 121.37 ng/ml



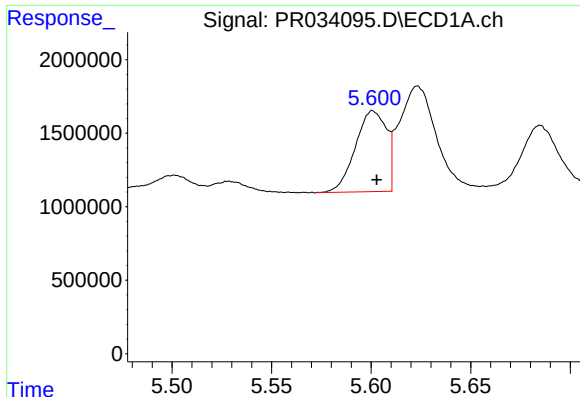
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 673887
Conc: 17.44 ng/ml



#20 AR-1242-5

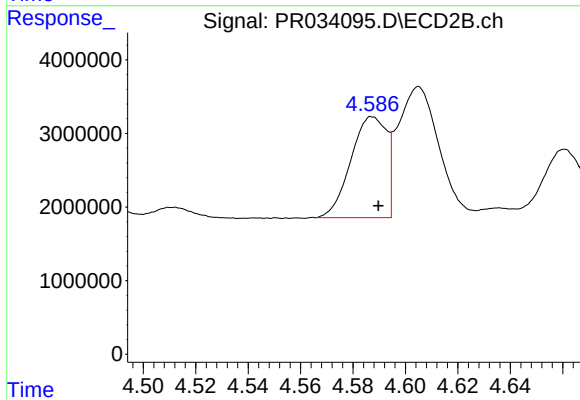
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 9211644
Conc: 78.32 ng/ml



#21 AR-1248-1

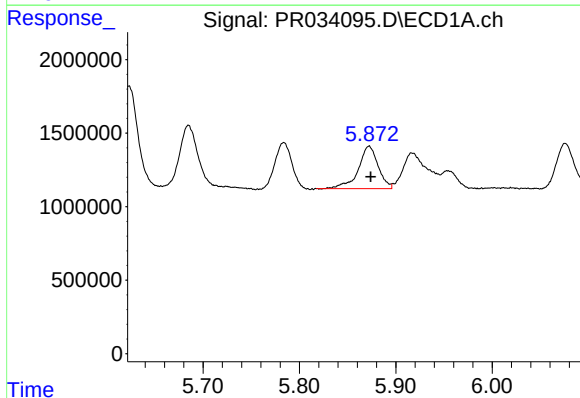
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 5958309
Conc: 162.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



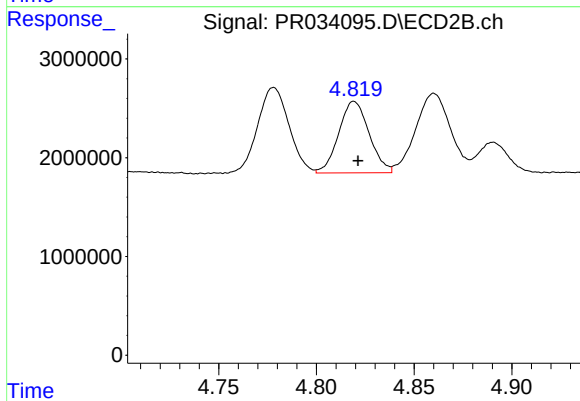
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 12943486
Conc: 144.28 ng/ml



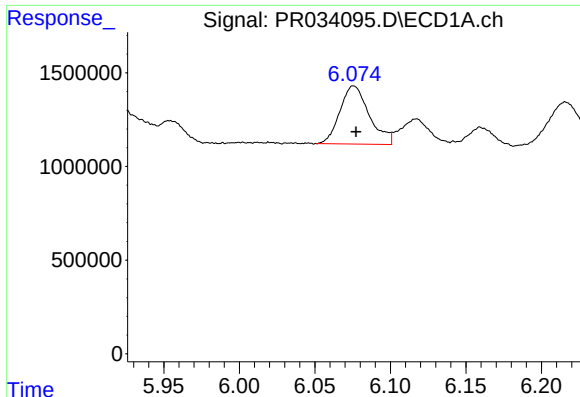
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 4128964
Conc: 73.06 ng/ml



#22 AR-1248-2

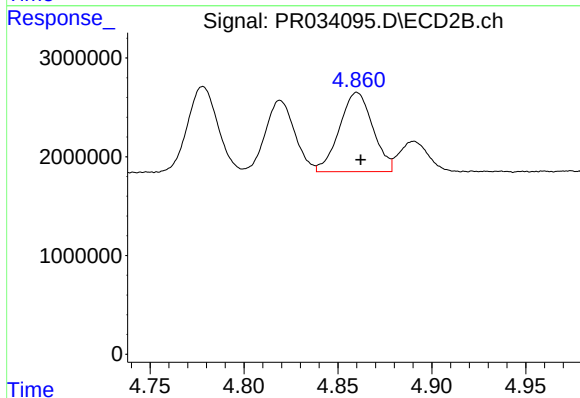
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 7862937
Conc: 60.97 ng/ml



#23 AR-1248-3

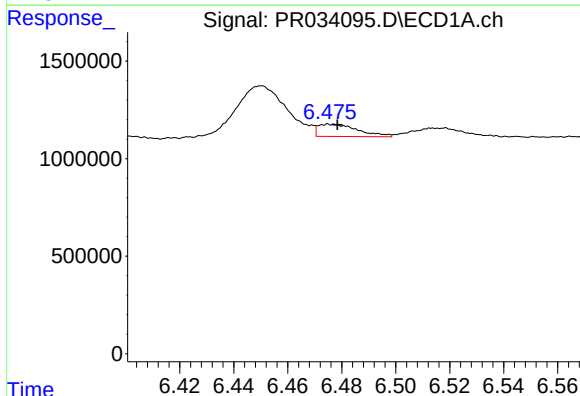
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 4195185
Conc: 65.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



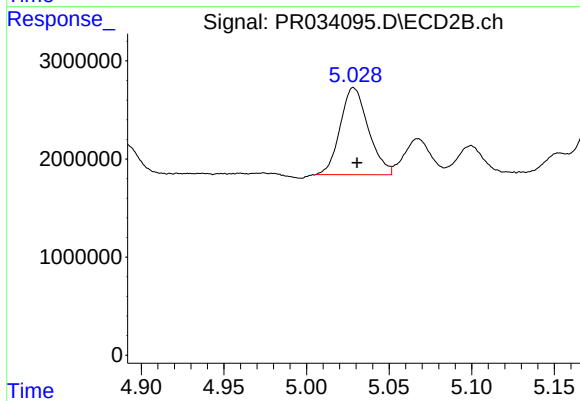
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 9938987
Conc: 74.81 ng/ml



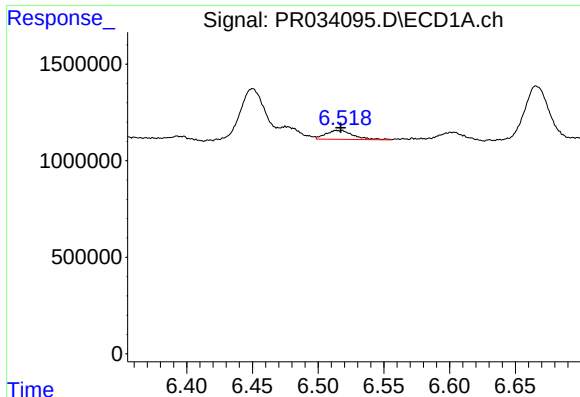
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 651783
Conc: 8.41 ng/ml



#24 AR-1248-4

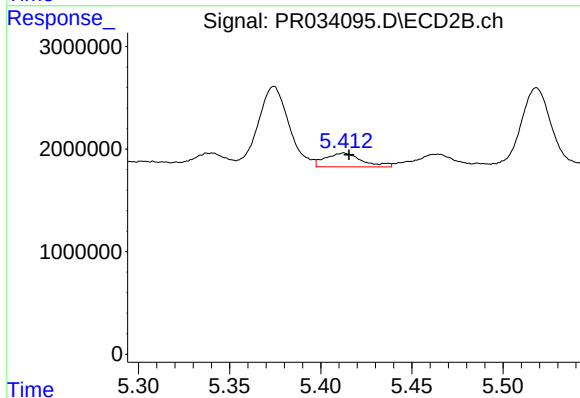
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 10546624
Conc: 62.23 ng/ml



#25 AR-1248-5

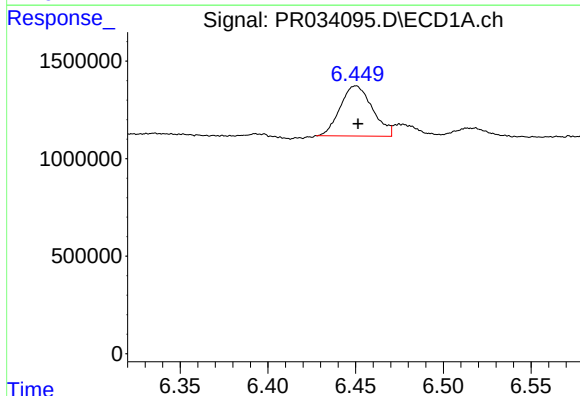
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 673887
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



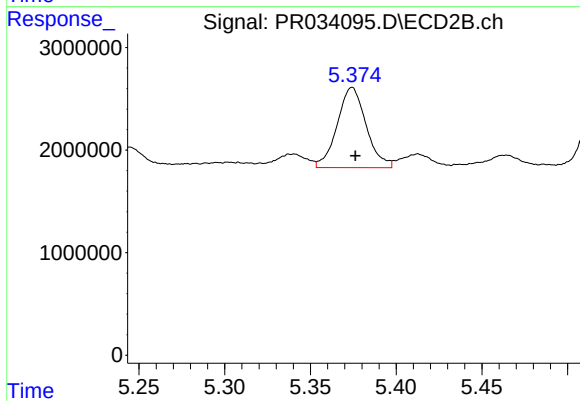
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 1882041
Conc: 10.78 ng/ml



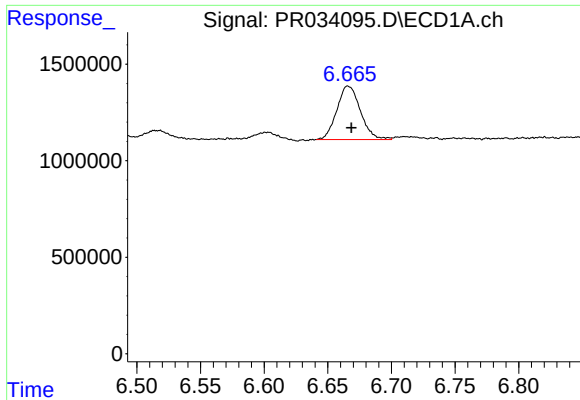
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 3292864
Conc: 52.48 ng/ml



#26 AR-1254-1

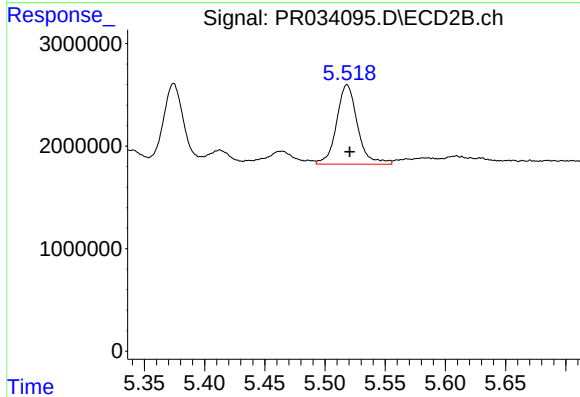
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 9211644
Conc: 42.66 ng/ml



#27 AR-1254-2

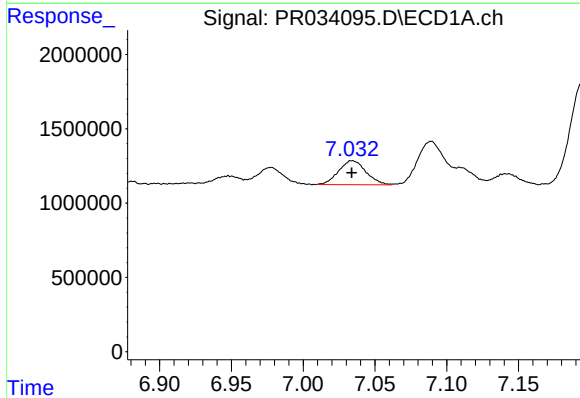
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 3580912
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



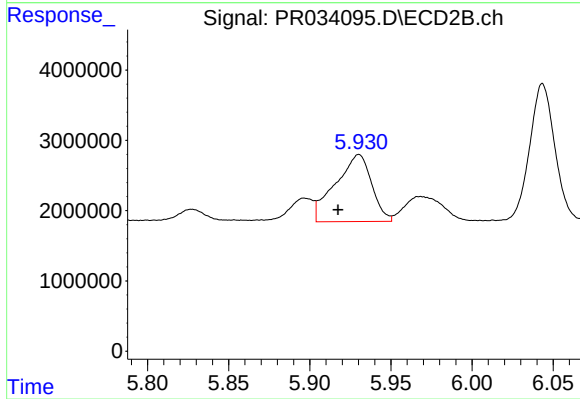
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 9375965
Conc: 49.68 ng/ml



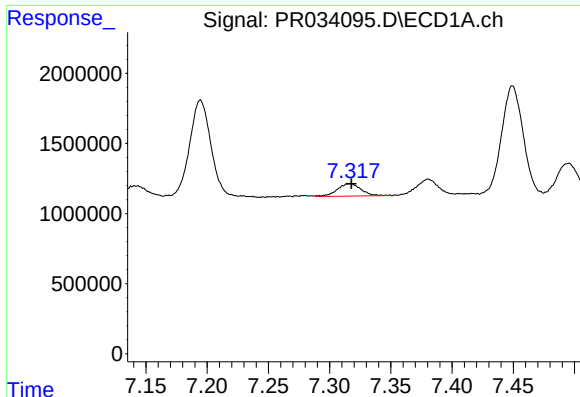
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2145741
Conc: 18.98 ng/ml



#28 AR-1254-3

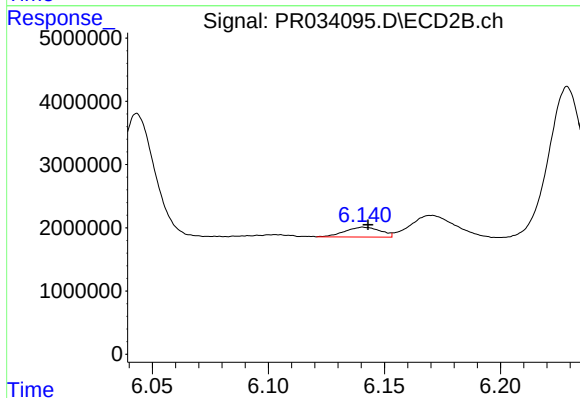
R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 14822229
Conc: 44.46 ng/ml



#29 AR-1254-4

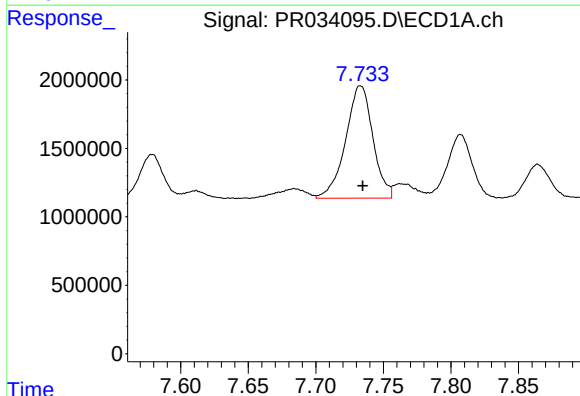
R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 1194673
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



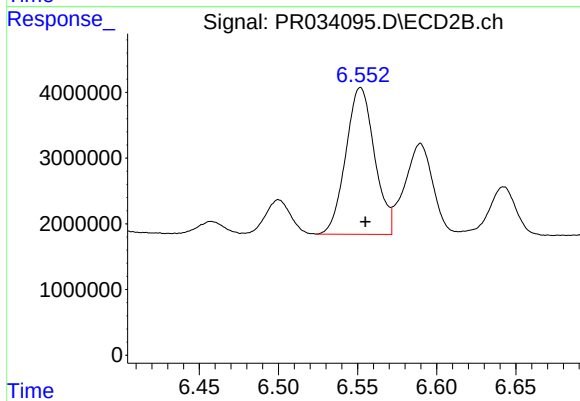
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 1636490
Conc: 7.83 ng/ml



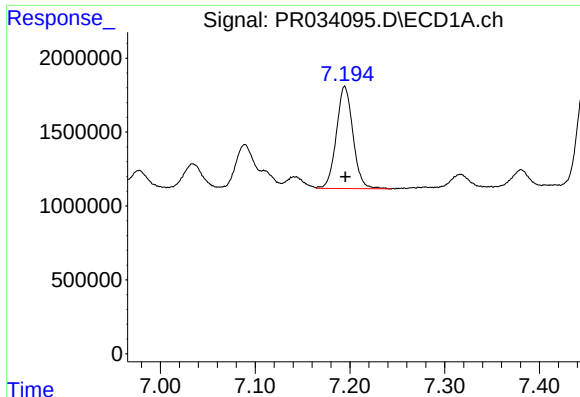
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 11552414
Conc: 116.72 ng/ml



#30 AR-1254-5

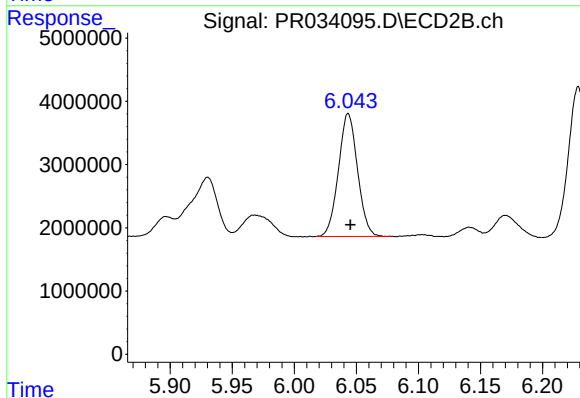
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 28249781
Conc: 92.60 ng/ml



#31 AR-1260-1

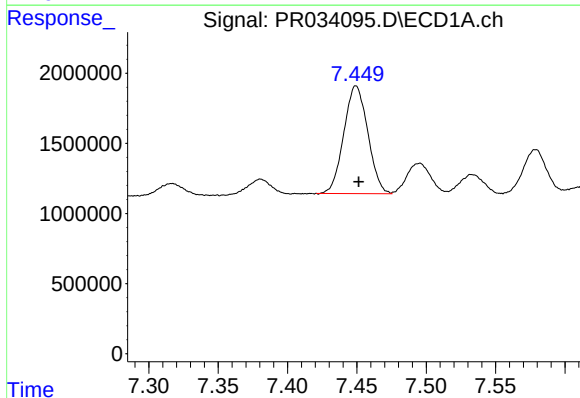
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 8429398
Conc: 112.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



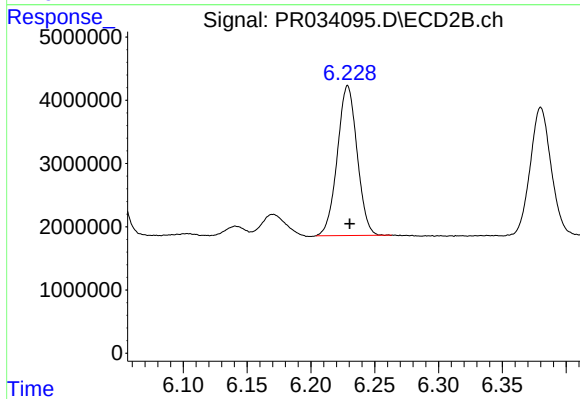
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 20785359
Conc: 97.55 ng/ml



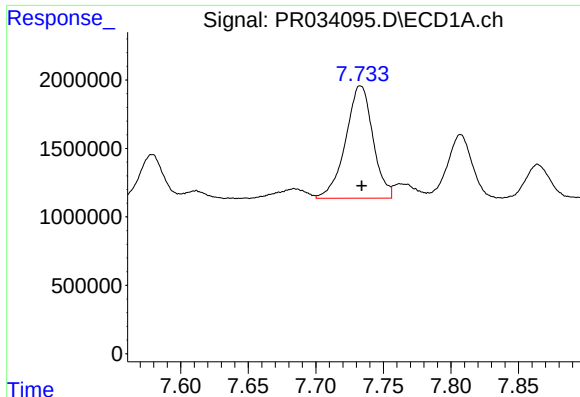
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 9258895
Conc: 103.67 ng/ml



#32 AR-1260-2

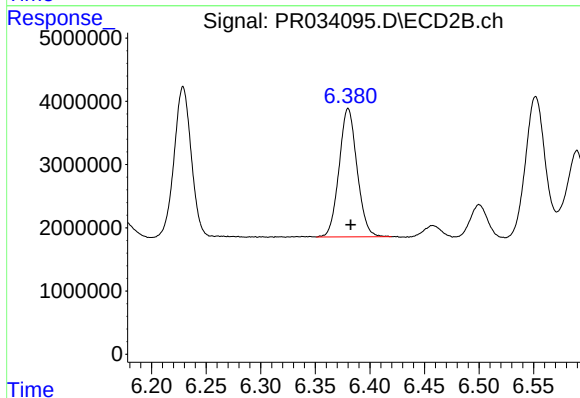
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 25613892
Conc: 94.06 ng/ml



#33 AR-1260-3

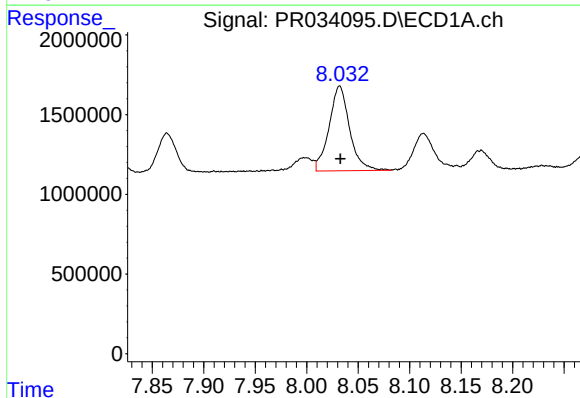
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 11552414
Conc: 97.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



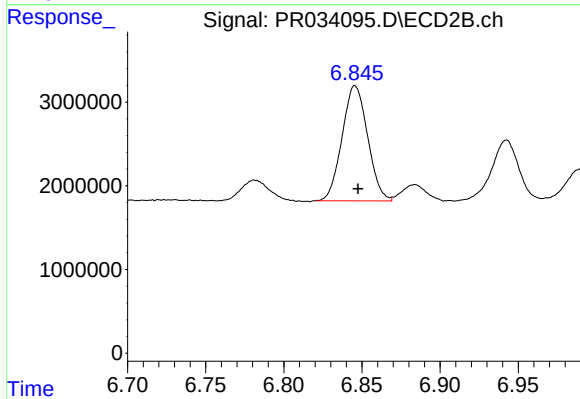
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 23273793
Conc: 89.83 ng/ml



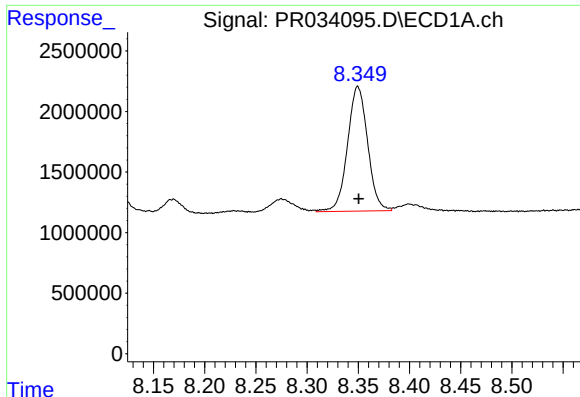
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 7380844
Conc: 98.14 ng/ml



#34 AR-1260-4

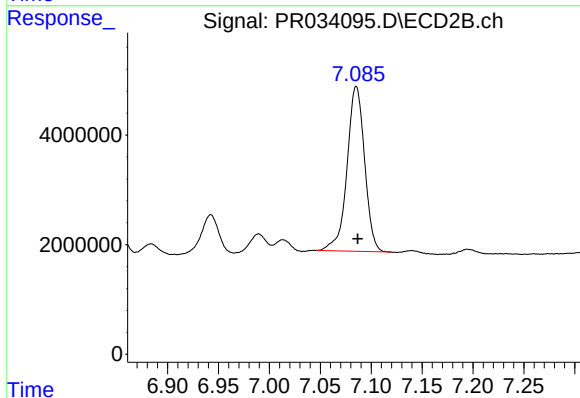
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 15671256
Conc: 85.69 ng/ml



#35 AR-1260-5

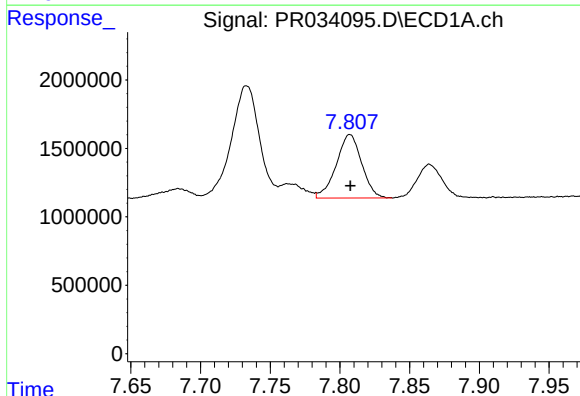
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 14103498
Conc: 99.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



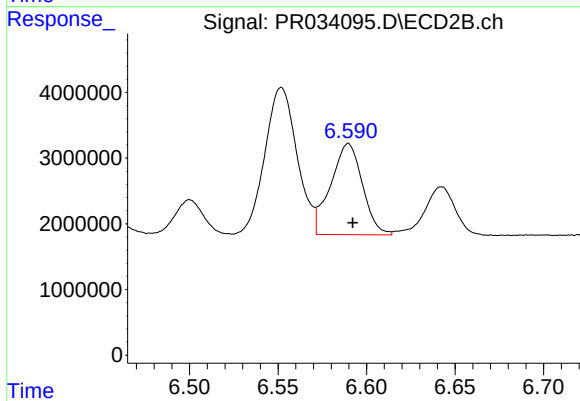
#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 36164354
Conc: 78.55 ng/ml



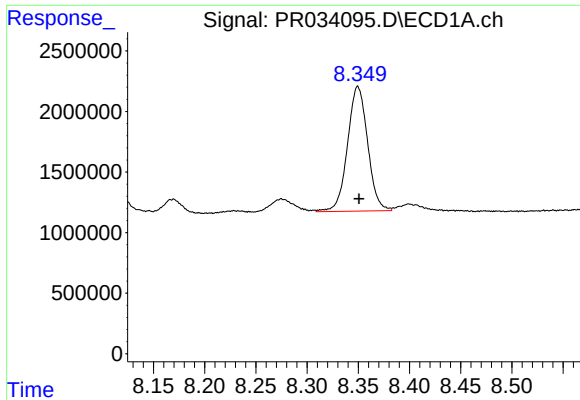
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 5892377
Conc: 45.00 ng/ml



#36 AR-1262-1

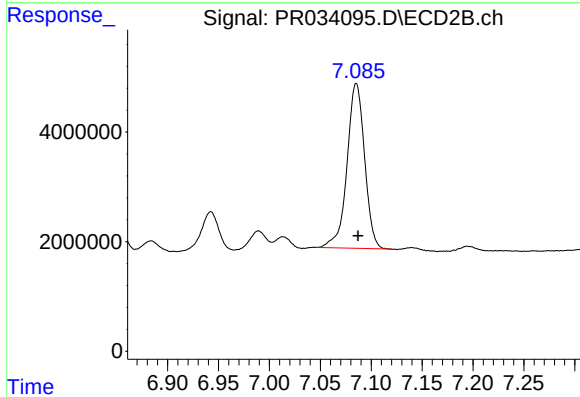
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 17333651
Conc: 49.78 ng/ml



#37 AR-1262-2

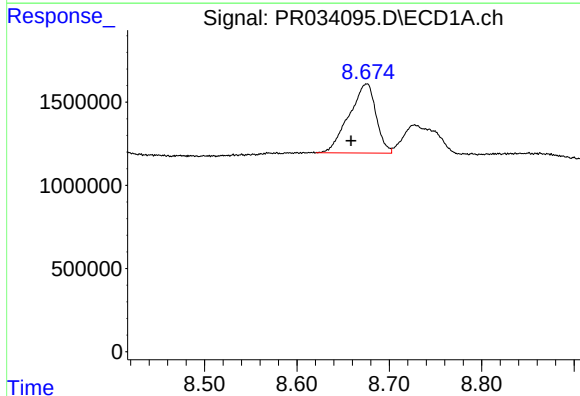
R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 14103498
Conc: 56.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



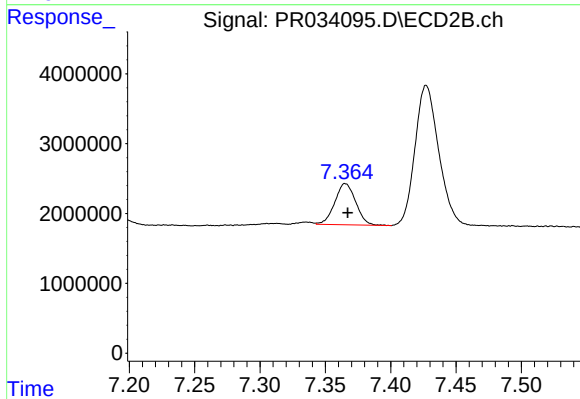
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 36164354
Conc: 56.31 ng/ml



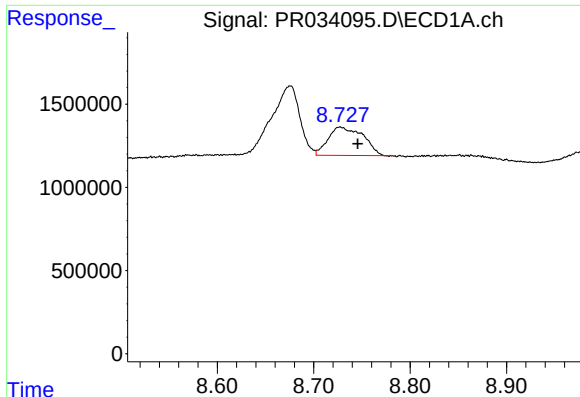
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.017 min
Response: 8442319
Conc: 52.92 ng/ml



#38 AR-1262-3

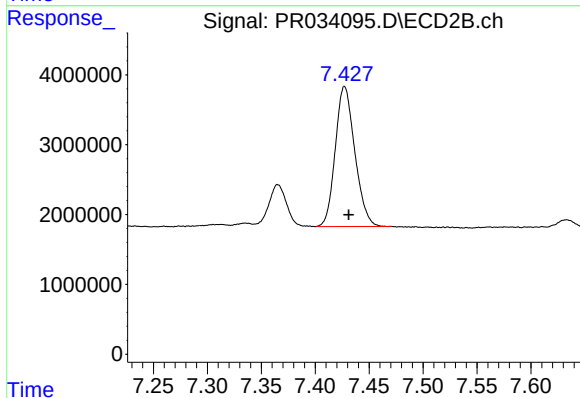
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 6570141
Conc: 25.22 ng/ml



#39 AR-1262-4

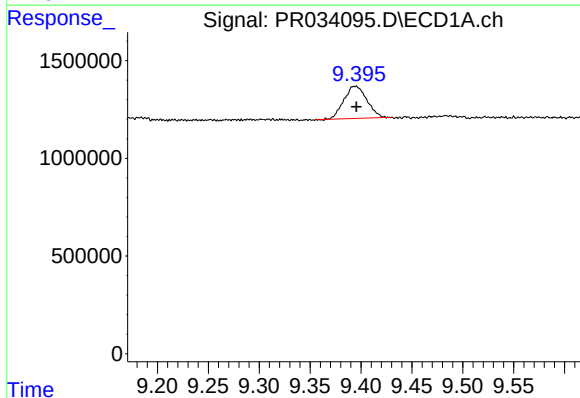
R.T.: 8.727 min
Delta R.T.: -0.019 min
Response: 4313347
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



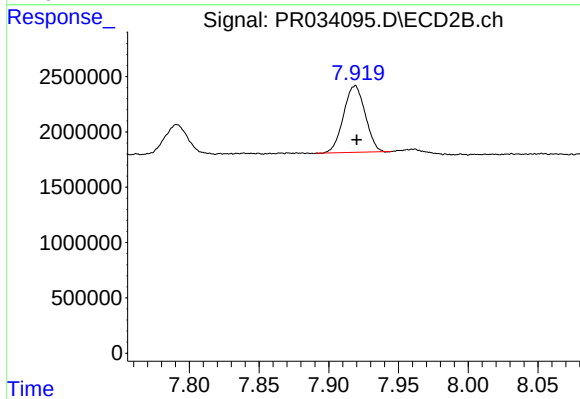
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 25273541
Conc: 52.75 ng/ml



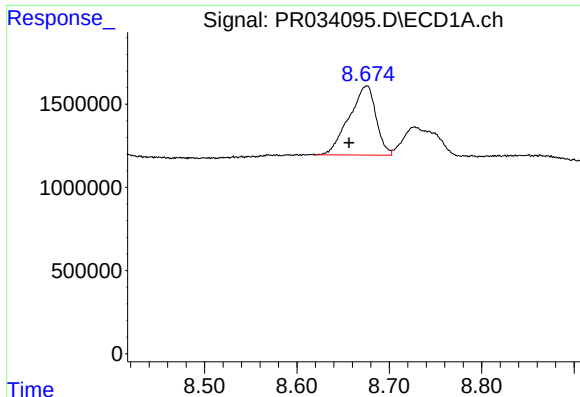
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: -0.001 min
Response: 2591965
Conc: 32.62 ng/ml



#40 AR-1262-5

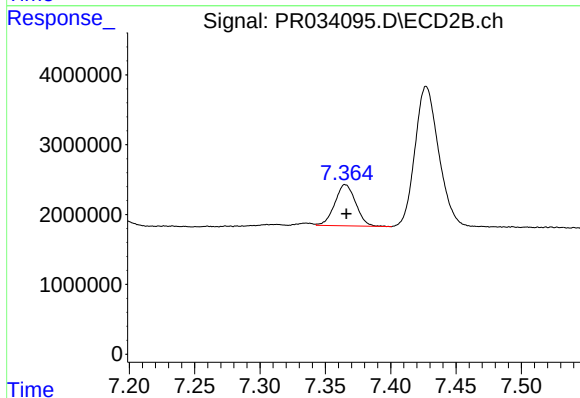
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 6519245
Conc: 30.53 ng/ml



#41 AR-1268-1

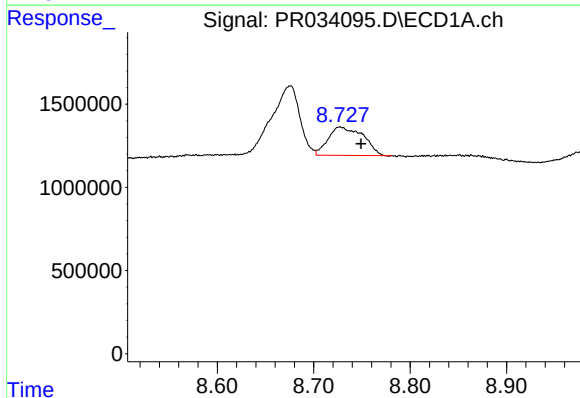
R.T.: 8.676 min
Delta R.T.: 0.019 min
Response: 8442319
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



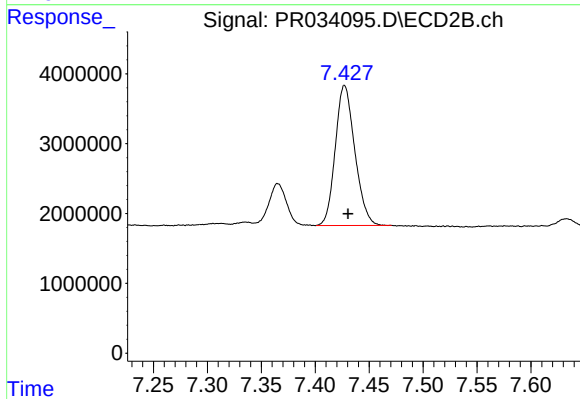
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 6570141
Conc: 8.23 ng/ml



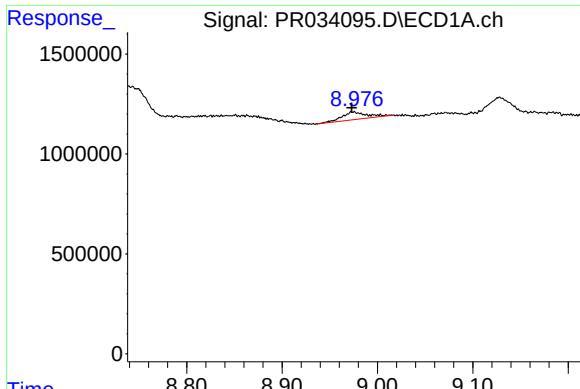
#42 AR-1268-2

R.T.: 8.727 min
Delta R.T.: -0.022 min
Response: 4313347
Conc: 16.71 ng/ml



#42 AR-1268-2

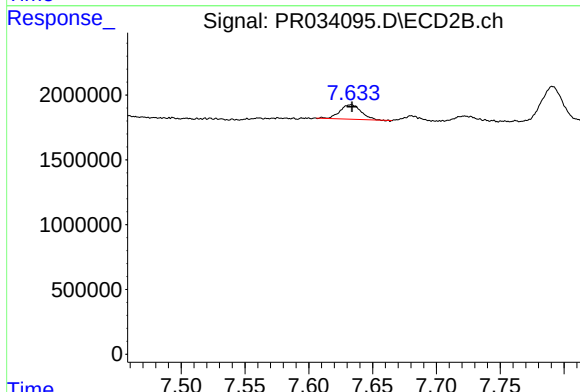
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 25273541
Conc: 34.74 ng/ml



#43 AR-1268-3

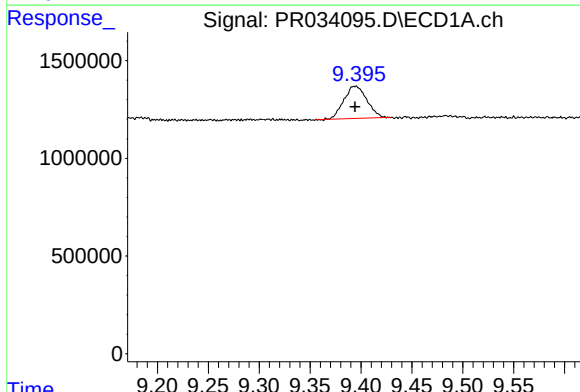
R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 717844
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



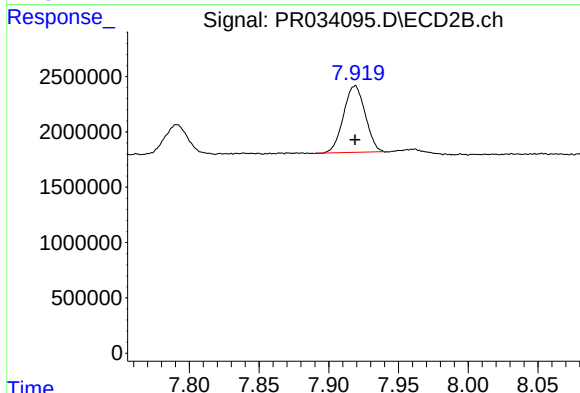
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1252461
Conc: 2.04 ng/ml



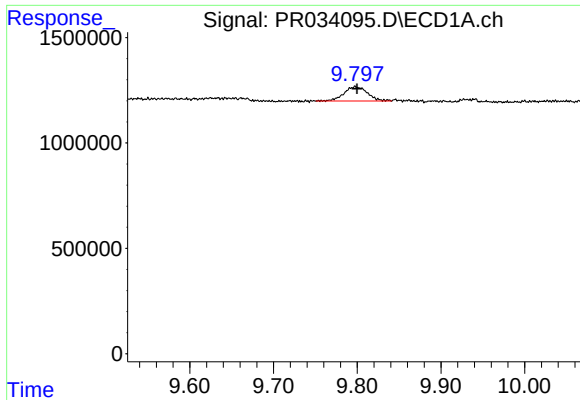
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 2591965
Conc: 28.44 ng/ml



#44 AR-1268-4

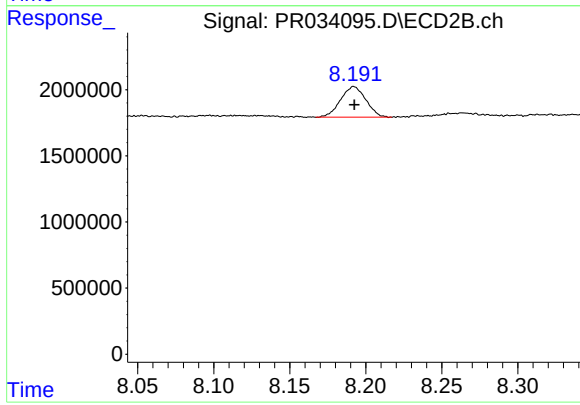
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 6519245
Conc: 26.10 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 1342532
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 2678622
Conc: 1.40 ng/ml