

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 14:40
 Operator : SM\SJ
 Sample : K1492-06DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5F4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:45:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.432	3.499	9843416	20870517	6.348	6.804
2)	SA Decachlor...	10.110	8.384	30794356	64472466	13.945	11.275
Target Compounds							
3)	L1 AR-1016-1	5.619	4.556	12168921	7719011	124.820	35.023 #
4)	L1 AR-1016-2	5.619	4.573	12168921	10931910	83.463	31.537 #
5)	L1 AR-1016-3	5.684	4.746	4293335	7045982	47.874	40.050
6)	L1 AR-1016-4	5.777	4.786	2919283	63171564	38.850	465.847 #
7)	L1 AR-1016-5	6.070	4.994	19857235	43488203	263.848	223.371
10)	L2 AR-1221-3	4.824	0.000	1239698	0	26.881	N.D. #
11)	L3 AR-1232-1	4.824	0.000	1239698	0	37.103	N.D. #
12)	L3 AR-1232-2	5.328	4.573	6189046	10931910	336.193	112.750 #
13)	L3 AR-1232-3	5.619	4.746	12168921	7045982	298.850	141.517 #
14)	L3 AR-1232-4	5.777	4.825	2919283	30608804	143.527	688.520 #
15)	L3 AR-1232-5	5.866	4.994	29996062	43488203	1940.192	849.883 #
16)	L4 AR-1242-1	5.619	4.556	12168921	7719011	222.295	61.829 #
17)	L4 AR-1242-2	5.619	4.573	12168921	10931910	148.848	55.598 #
18)	L4 AR-1242-3	5.684	4.746	4293335	7045982	84.905	68.583
19)	L4 AR-1242-4	5.777	4.825	2919283	30608804	70.117	303.599 #
20)	L4 AR-1242-5	6.511	5.339	32952101	199.3E6	651.338	1376.743 #
21)	L5 AR-1248-1	5.619	4.556	12168921	7719011	313.484	84.141 #
22)	L5 AR-1248-2	5.866	4.786	29996062	63171564	529.518	491.966
23)	L5 AR-1248-3	6.070	4.825	19857235	30608804	310.042	230.852 #
24)	L5 AR-1248-4	6.470	4.994	35261020	43488203	448.371	260.201 #
25)	L5 AR-1248-5	6.511	5.378	32952101	34793789	443.215	196.797 #
26)	L6 AR-1254-1	6.443	5.339	82199865	199.3E6	740.379	515.482 #
27)	L6 AR-1254-2	6.659	5.483	144.2E6	221.7E6	812.007	652.359
28)	L6 AR-1254-3	7.026	5.879	135.0E6	431.5E6	707.399	736.809
29)	L6 AR-1254-4	7.309	6.104	135.4E6	222.6E6	840.463	567.148 #
30)	L6 AR-1254-5	7.726	6.515	235.3E6	448.2E6	1426.247	810.708 #
31)	L7 AR-1260-1	7.187	6.005	114.1E6	316.6E6	663.281	700.491
32)	L7 AR-1260-2	7.442	6.192	162.3E6	317.5E6	670.293	523.305
33)	L7 AR-1260-3	7.726	6.342	235.3E6	278.1E6	883.567	513.084 #
34)	L7 AR-1260-4	8.022	6.807	120.1E6	140.6E6	636.984	306.794 #
35)	L7 AR-1260-5	8.341	7.048	179.4E6	439.3E6	390.108	348.000
36)	L8 AR-1262-1	7.798	6.550	85413644	192.9E6	461.335	405.368
37)	L8 AR-1262-2	8.341	7.048	179.4E6	439.3E6	559.557	496.318
38)	L8 AR-1262-3	8.664	7.327	96370379	72614561	472.594	197.933 #
39)	L8 AR-1262-4	8.719	7.391	51875036	268.1E6	345.049	428.019
40)	L8 AR-1262-5	9.381	7.882	36723510	79403018	365.484	279.097
41)	L9 AR-1268-1	8.664	7.327	96370379	72614561	163.697	45.275 #
42)	L9 AR-1268-2	8.719	7.391	51875036	268.1E6	104.964	188.914 #
43)	L9 AR-1268-3	8.961	7.592	748316	6324247	1.680	5.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 14:40
Operator : SM\SJ
Sample : K1492-06DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

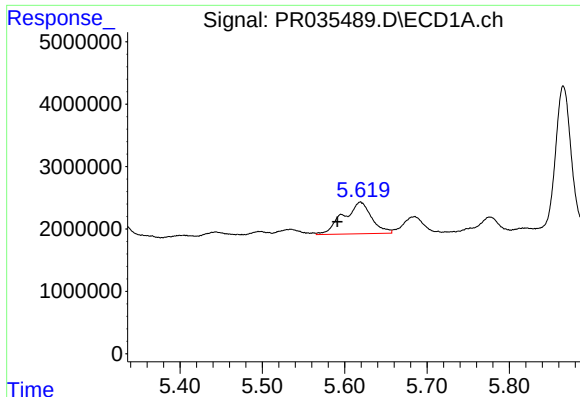
Instrument :
ECD_R
ClientSampleId :
CB5F4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 22:45:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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
44)	L9 AR-1268-4	9.381	7.882	36723510	79403018	227.897	174.180
45)	L9 AR-1268-5	9.783	8.152	7835668	26119348	6.556	7.635

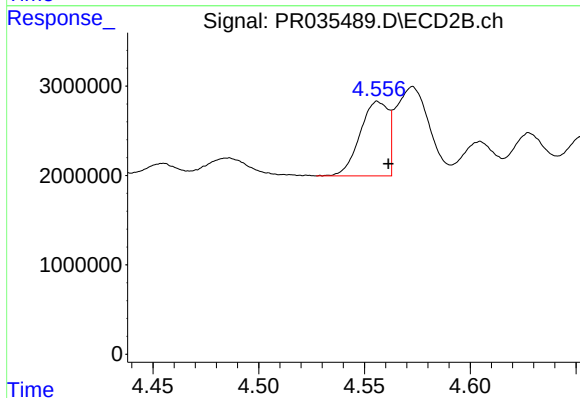
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

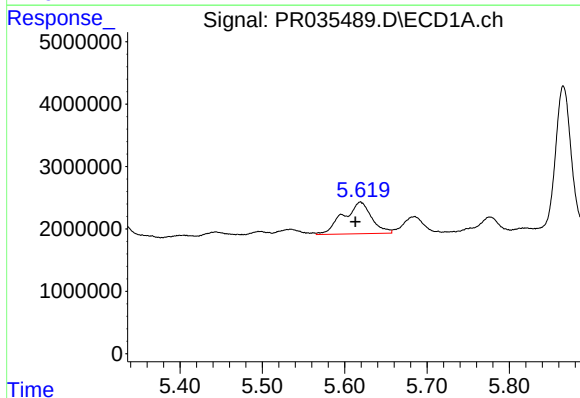
R.T.: 5.619 min
Delta R.T.: 0.028 min
Response: 12168921
Conc: 124.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



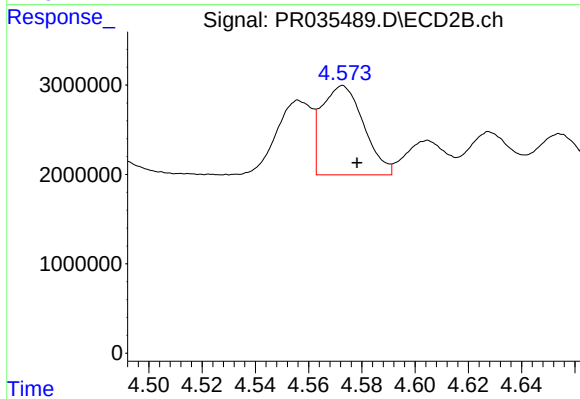
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 7719011
Conc: 35.02 ng/ml



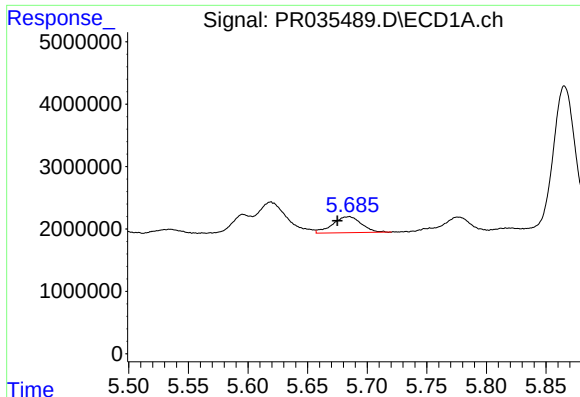
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 12168921
Conc: 83.46 ng/ml



#4 AR-1016-2

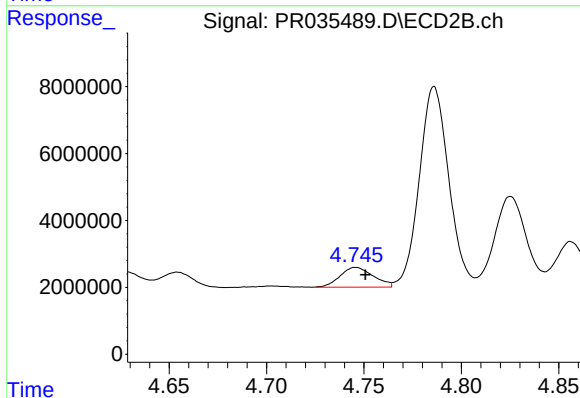
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 10931910
Conc: 31.54 ng/ml



#5 AR-1016-3

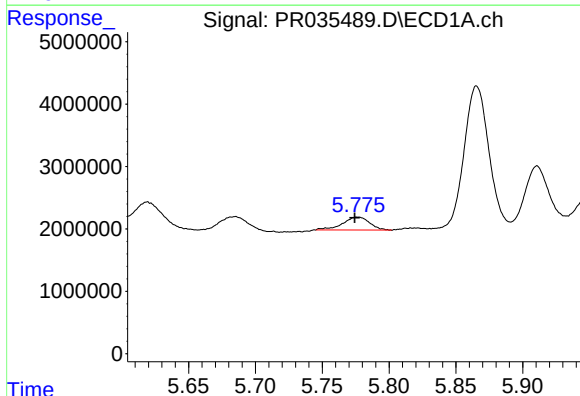
R.T.: 5.684 min
Delta R.T.: 0.009 min
Response: 4293335
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



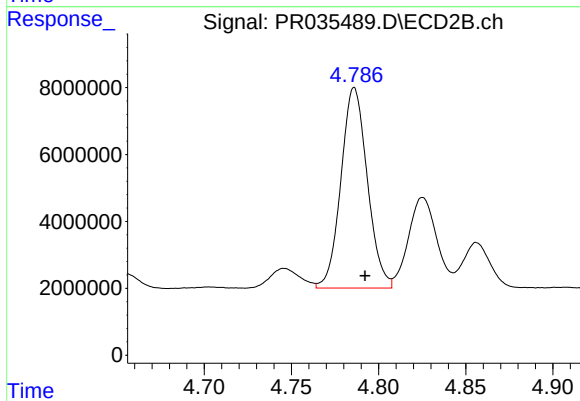
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 7045982
Conc: 40.05 ng/ml



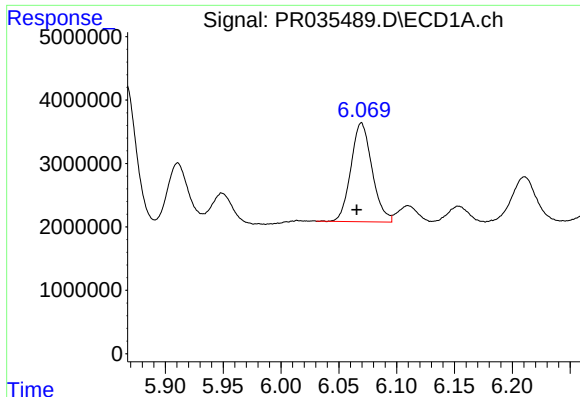
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 2919283
Conc: 38.85 ng/ml



#6 AR-1016-4

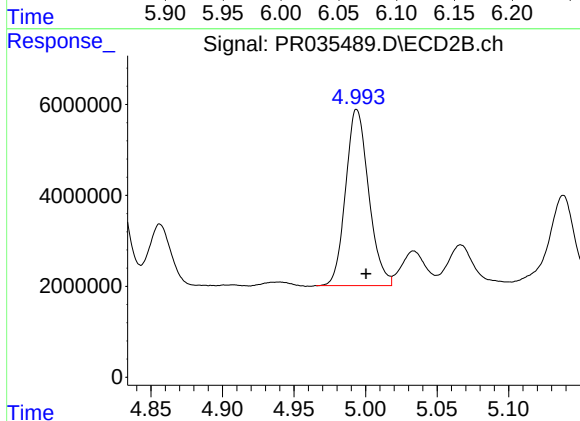
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 63171564
Conc: 465.85 ng/ml



#7 AR-1016-5

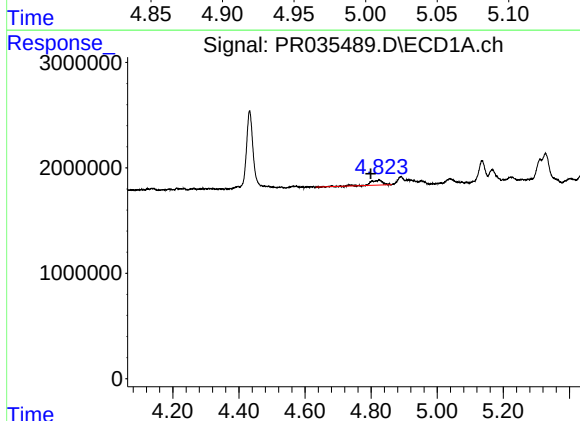
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 19857235
Conc: 263.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



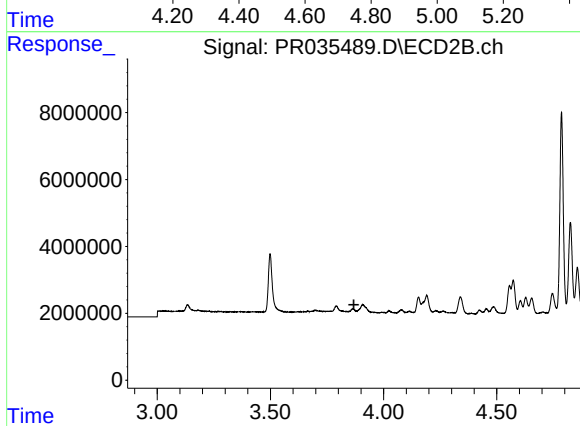
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 43488203
Conc: 223.37 ng/ml



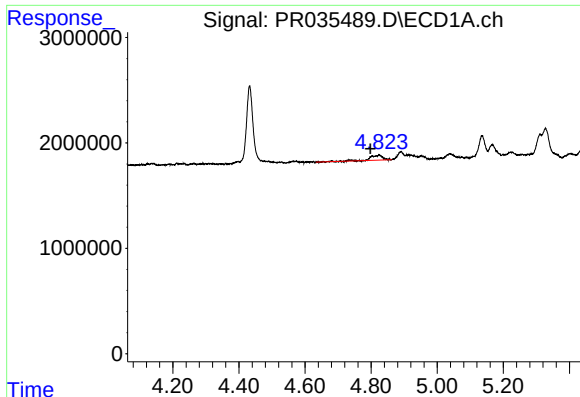
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.026 min
Response: 1239698
Conc: 26.88 ng/ml



#10 AR-1221-3

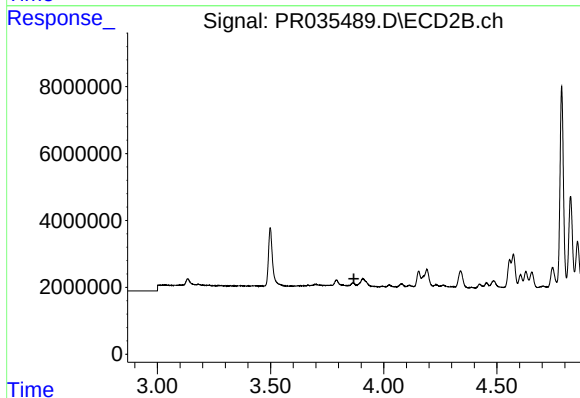
R.T.: 0.000 min
Exp R.T.: 3.869 min
Response: 0
Conc: N.D.



#11 AR-1232-1

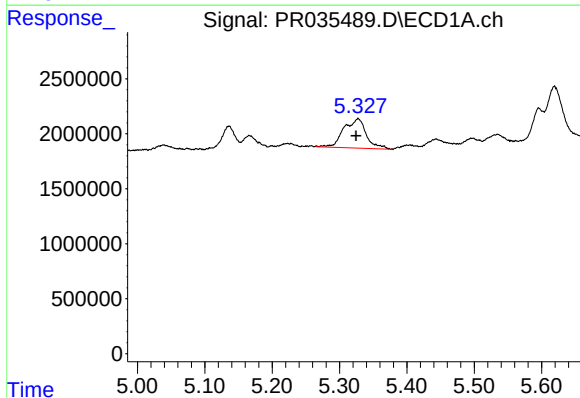
R.T.: 4.824 min
Delta R.T.: 0.026 min
Response: 1239698
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



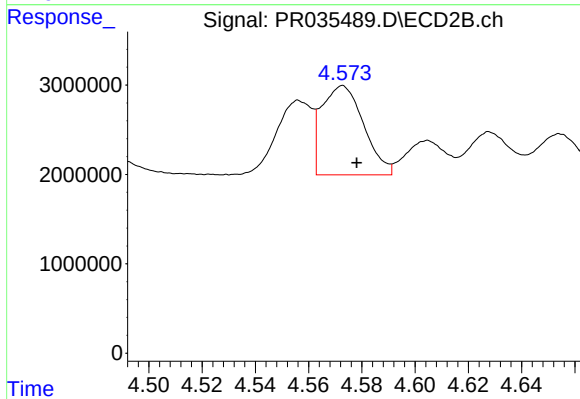
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



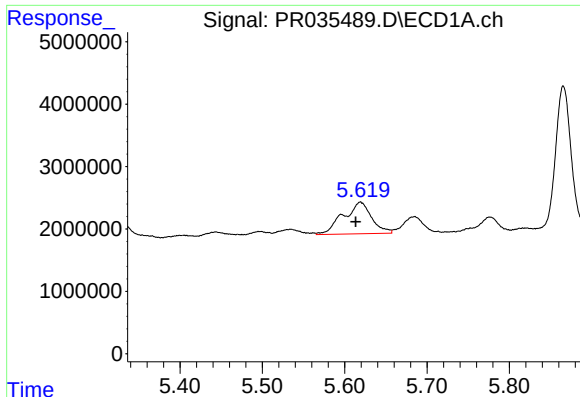
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 6189046
Conc: 336.19 ng/ml



#12 AR-1232-2

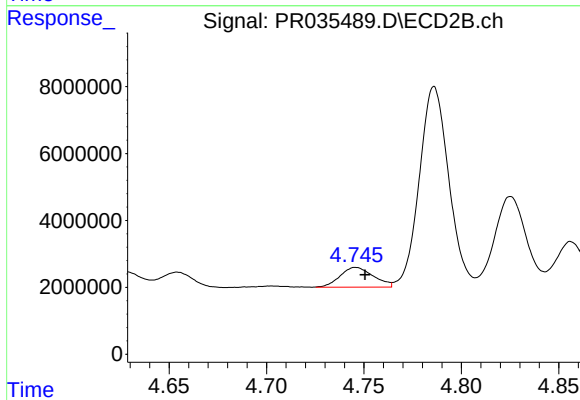
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 10931910
Conc: 112.75 ng/ml



#13 AR-1232-3

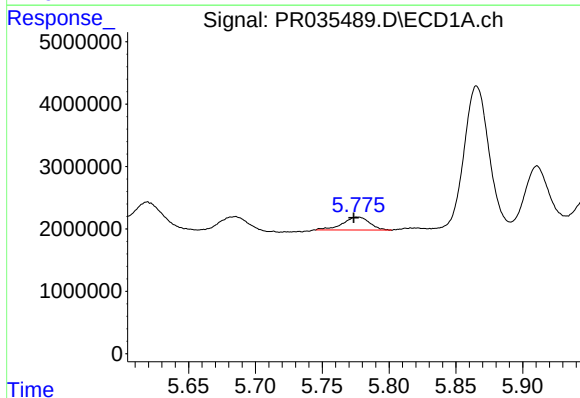
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 12168921
Conc: 298.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



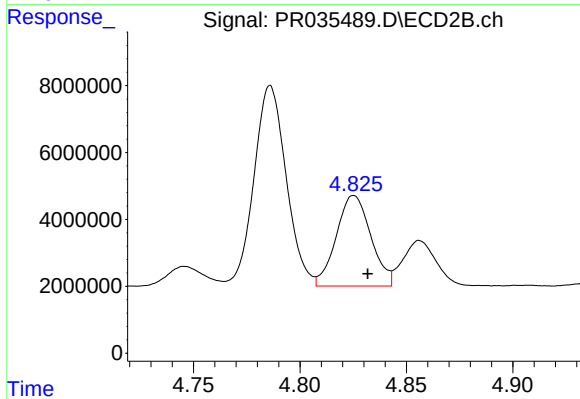
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 7045982
Conc: 141.52 ng/ml



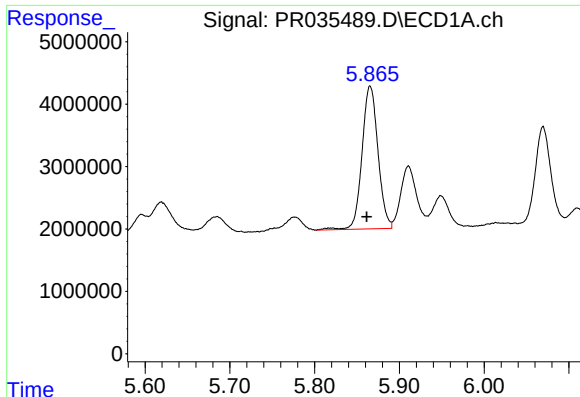
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 2919283
Conc: 143.53 ng/ml



#14 AR-1232-4

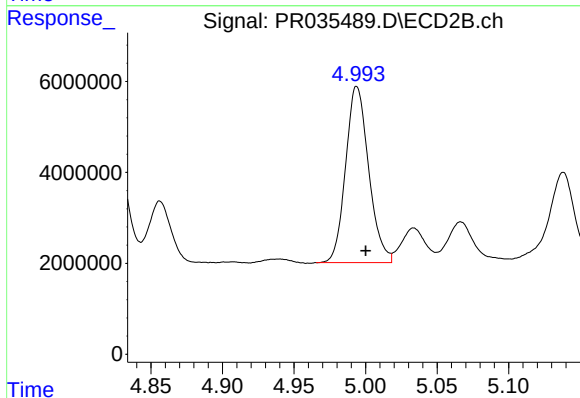
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 30608804
Conc: 688.52 ng/ml



#15 AR-1232-5

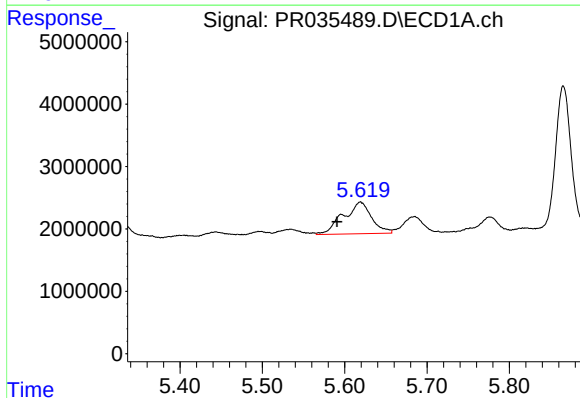
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 29996062
Conc: 1940.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



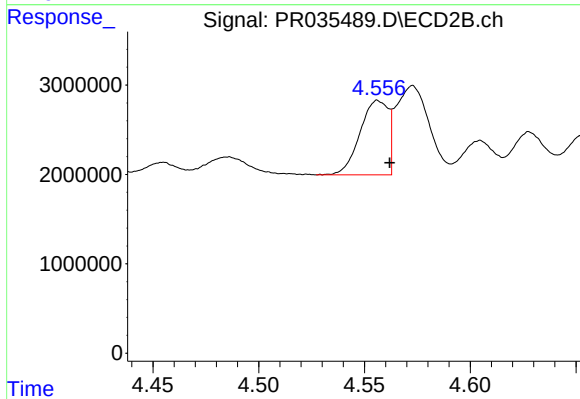
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 43488203
Conc: 849.88 ng/ml



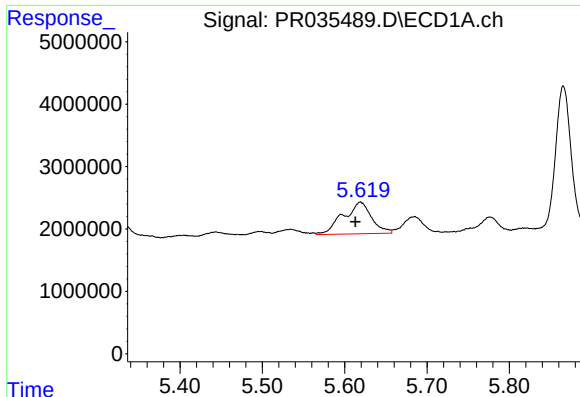
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.028 min
Response: 12168921
Conc: 222.30 ng/ml



#16 AR-1242-1

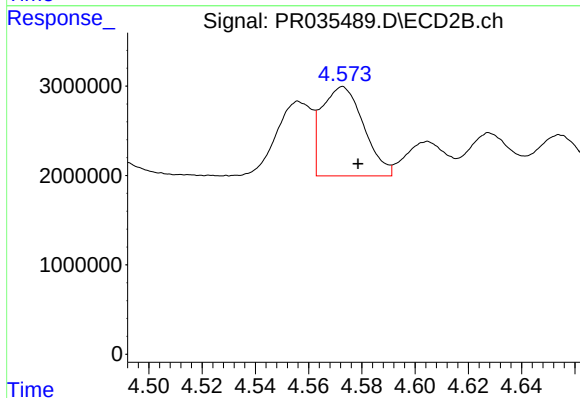
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 7719011
Conc: 61.83 ng/ml



#17 AR-1242-2

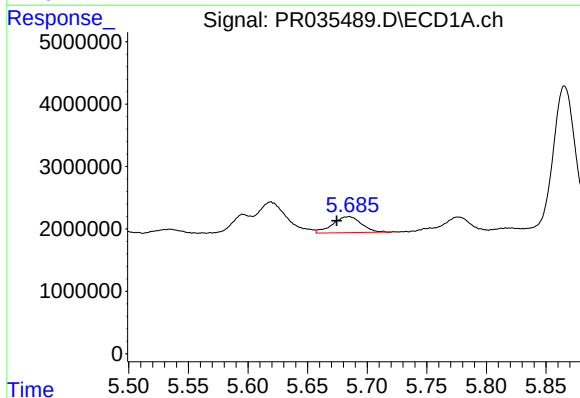
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 12168921
Conc: 148.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



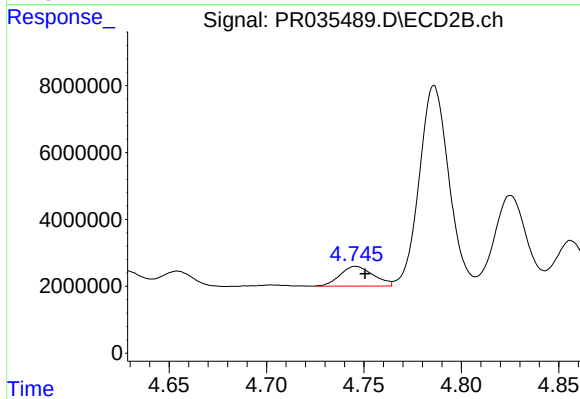
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: -0.006 min
Response: 10931910
Conc: 55.60 ng/ml



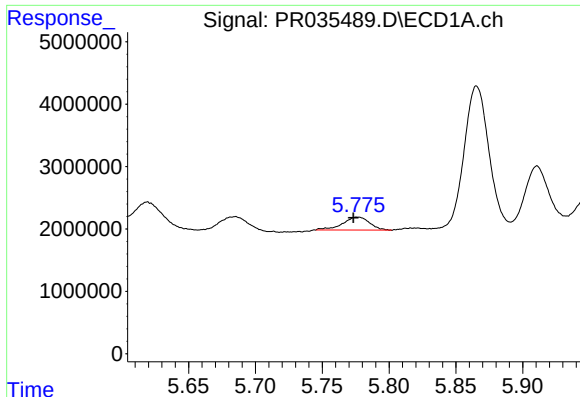
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.010 min
Response: 4293335
Conc: 84.91 ng/ml



#18 AR-1242-3

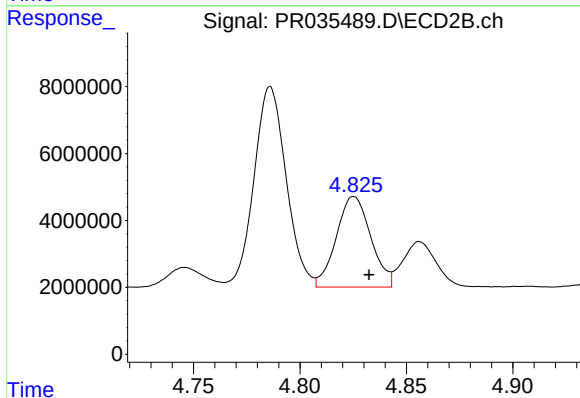
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 7045982
Conc: 68.58 ng/ml



#19 AR-1242-4

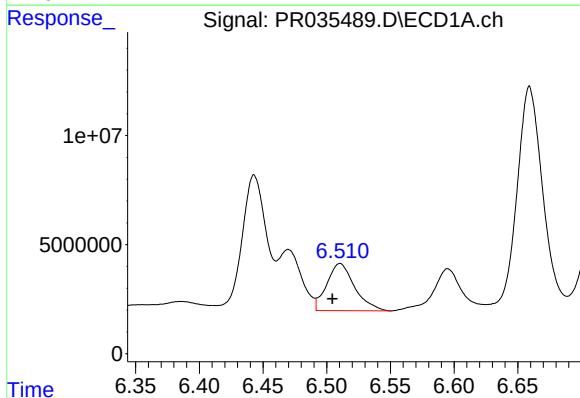
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 2919283
Conc: 70.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



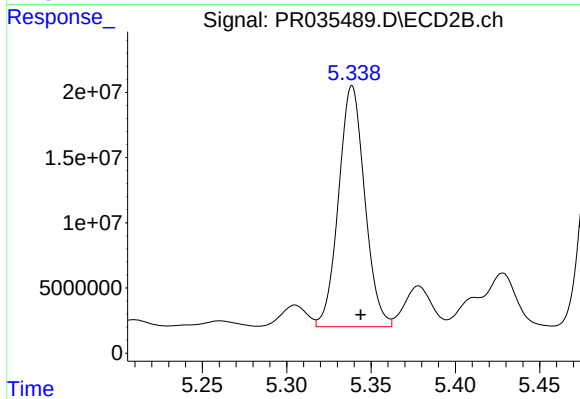
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 30608804
Conc: 303.60 ng/ml



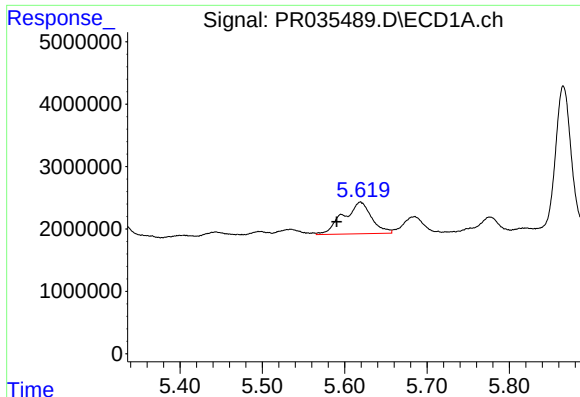
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.006 min
Response: 32952101
Conc: 651.34 ng/ml



#20 AR-1242-5

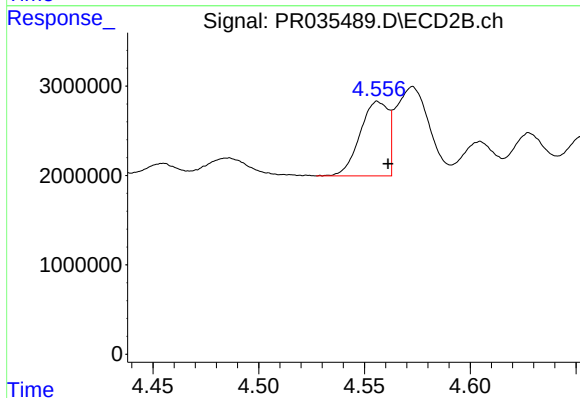
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 199269450
Conc: 1376.74 ng/ml



#21 AR-1248-1

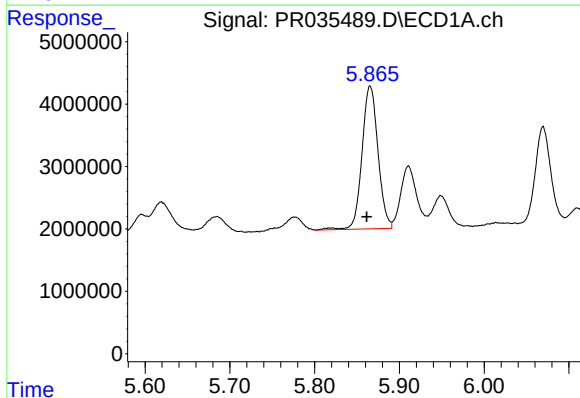
R.T.: 5.619 min
Delta R.T.: 0.029 min
Response: 12168921
Conc: 313.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



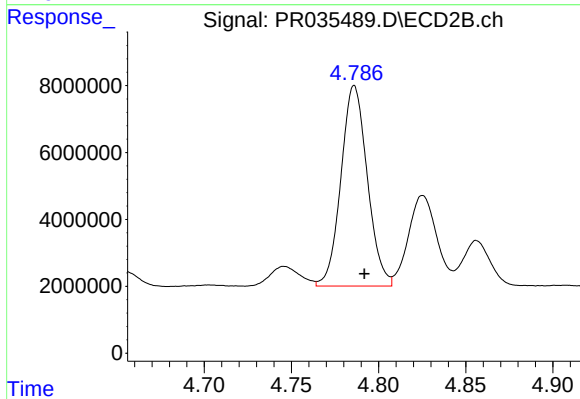
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 7719011
Conc: 84.14 ng/ml



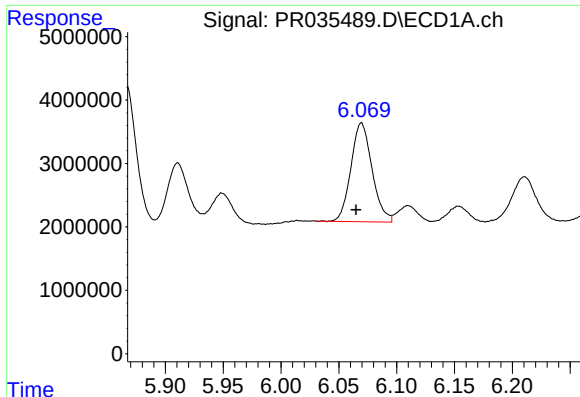
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 29996062
Conc: 529.52 ng/ml



#22 AR-1248-2

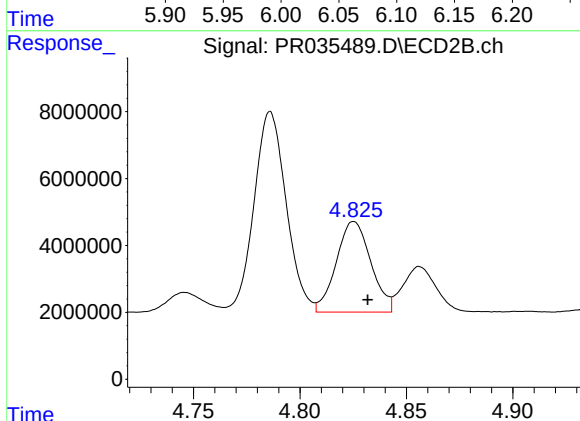
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 63171564
Conc: 491.97 ng/ml



#23 AR-1248-3

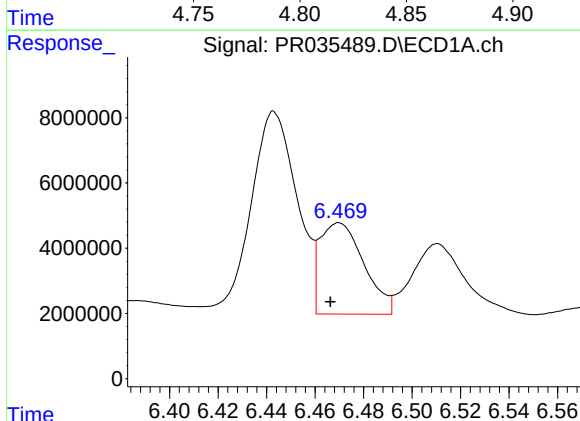
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 19857235
Conc: 310.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



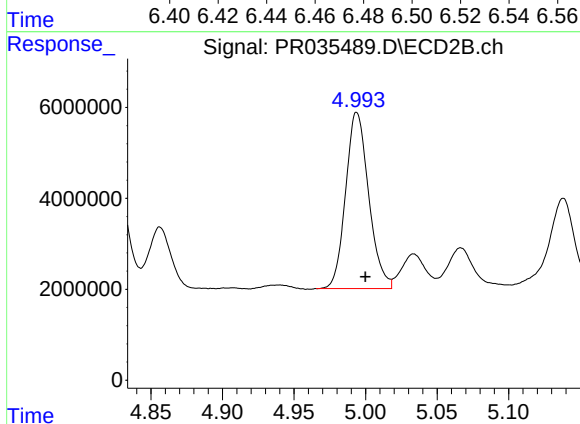
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 30608804
Conc: 230.85 ng/ml



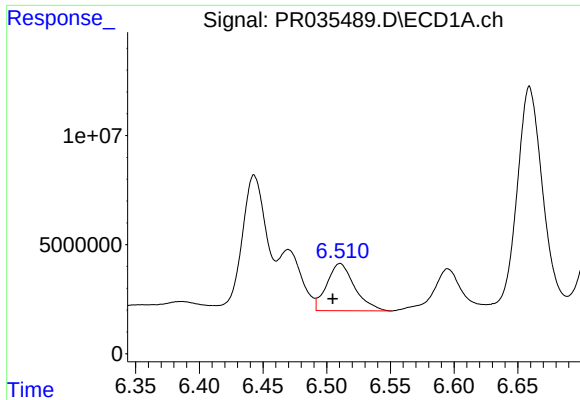
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 35261020
Conc: 448.37 ng/ml



#24 AR-1248-4

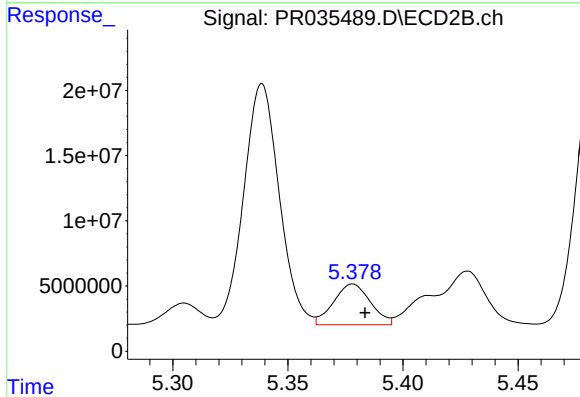
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 43488203
Conc: 260.20 ng/ml



#25 AR-1248-5

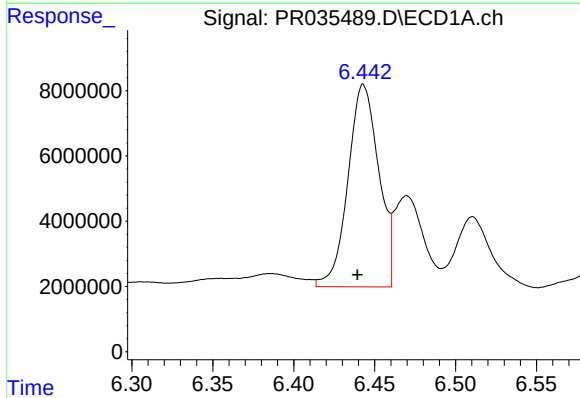
R.T.: 6.511 min
Delta R.T.: 0.006 min
Response: 32952101
Conc: 443.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



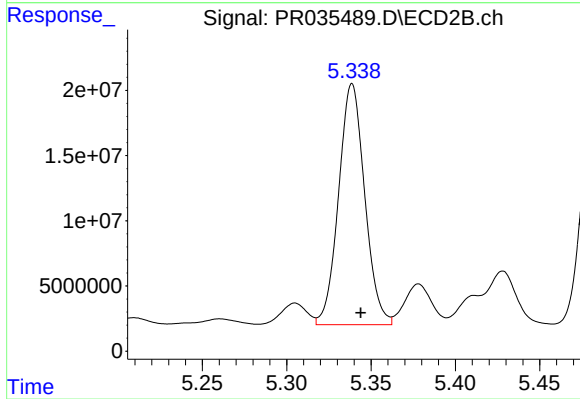
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 34793789
Conc: 196.80 ng/ml



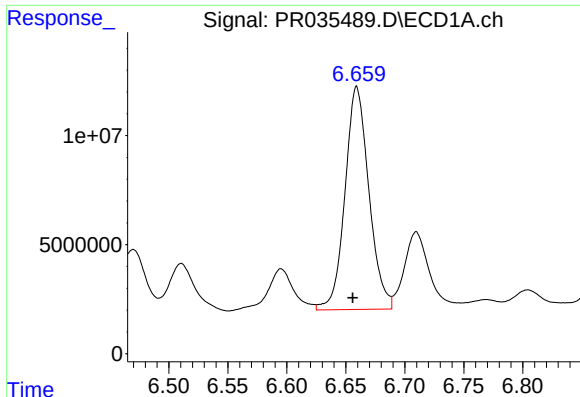
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 82199865
Conc: 740.38 ng/ml



#26 AR-1254-1

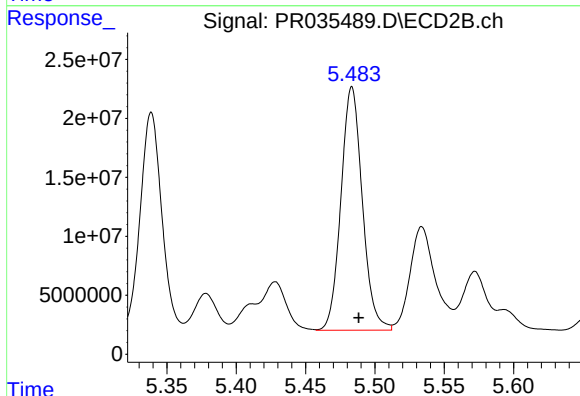
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 199269450
Conc: 515.48 ng/ml



#27 AR-1254-2

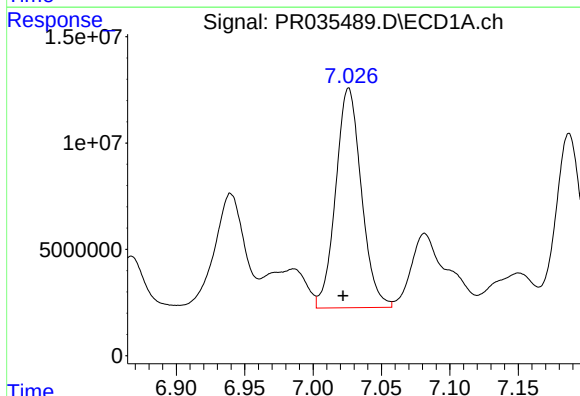
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 144231976
Conc: 812.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



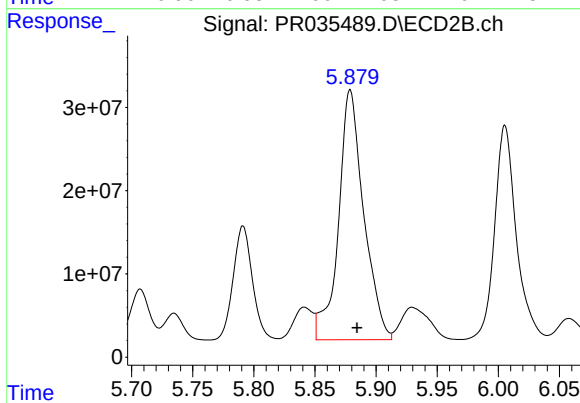
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 221726953
Conc: 652.36 ng/ml



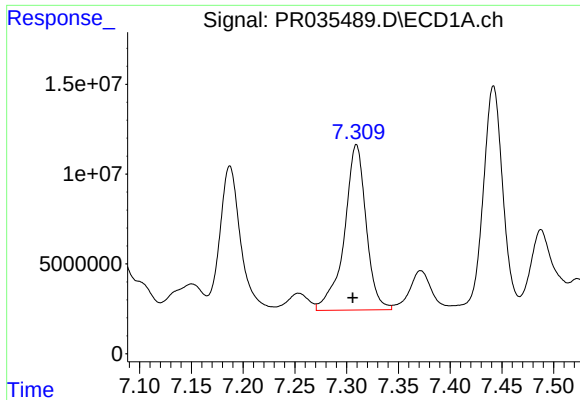
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 134966063
Conc: 707.40 ng/ml



#28 AR-1254-3

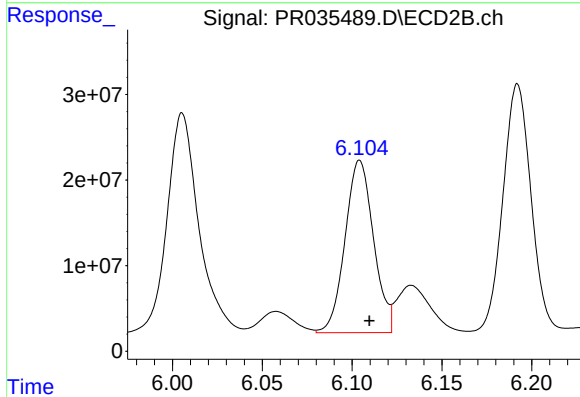
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 431492927
Conc: 736.81 ng/ml



#29 AR-1254-4

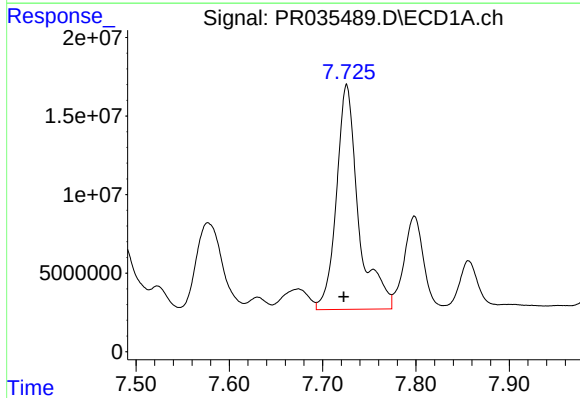
R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 135351257
Conc: 840.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



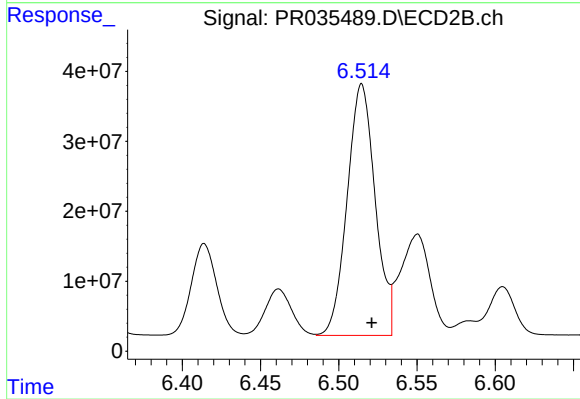
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 222599629
Conc: 567.15 ng/ml



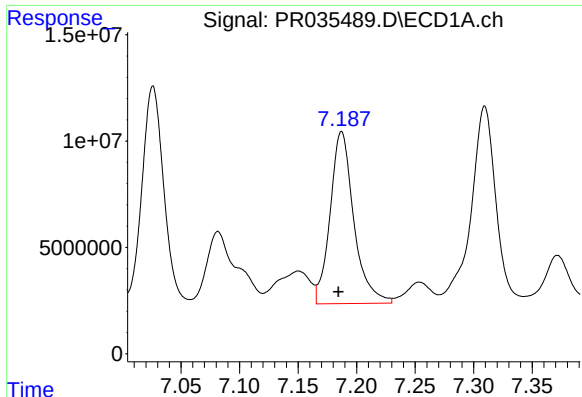
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 235307047
Conc: 1426.25 ng/ml



#30 AR-1254-5

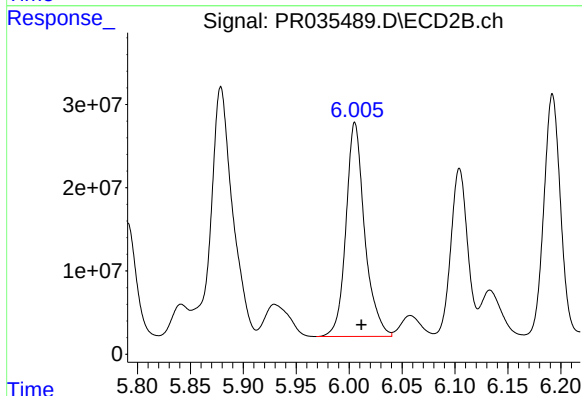
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 448211642
Conc: 810.71 ng/ml



#31 AR-1260-1

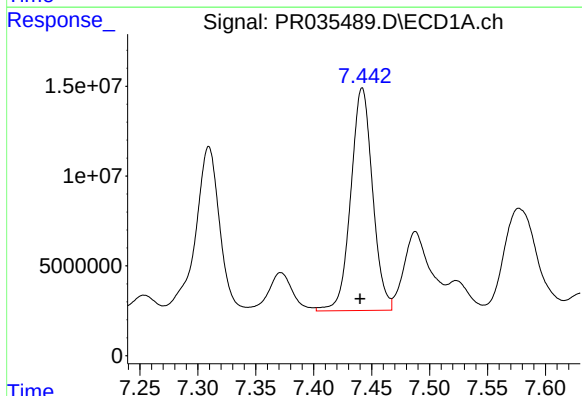
R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 114079453
Conc: 663.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



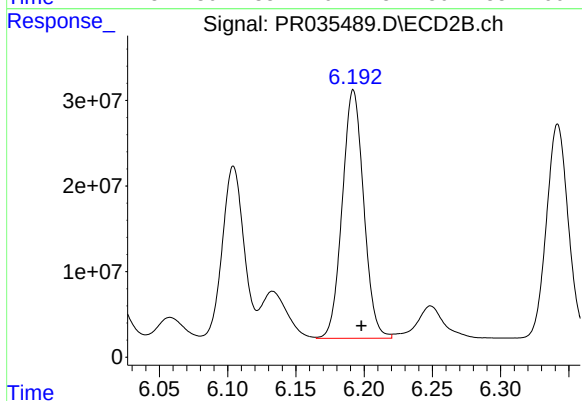
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 316641726
Conc: 700.49 ng/ml



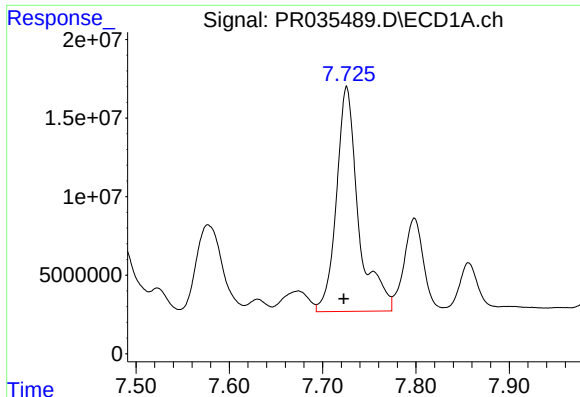
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 162290136
Conc: 670.29 ng/ml



#32 AR-1260-2

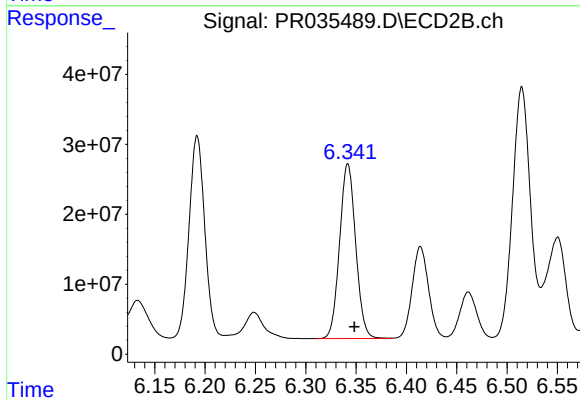
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 317535446
Conc: 523.30 ng/ml



#33 AR-1260-3

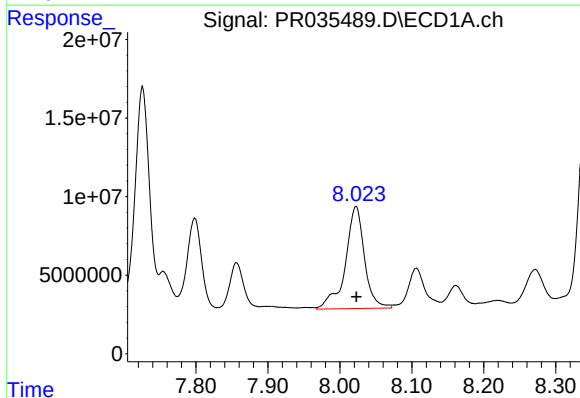
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 235307047
Conc: 883.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



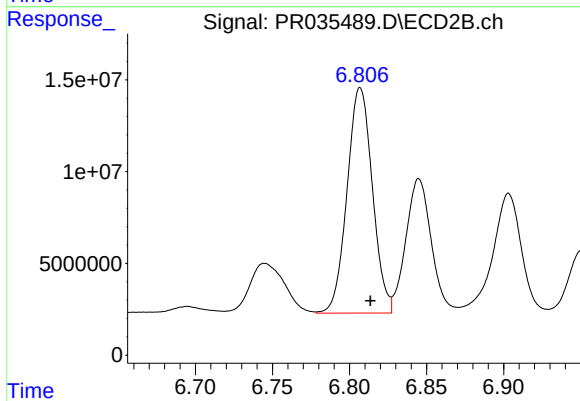
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 278094006
Conc: 513.08 ng/ml



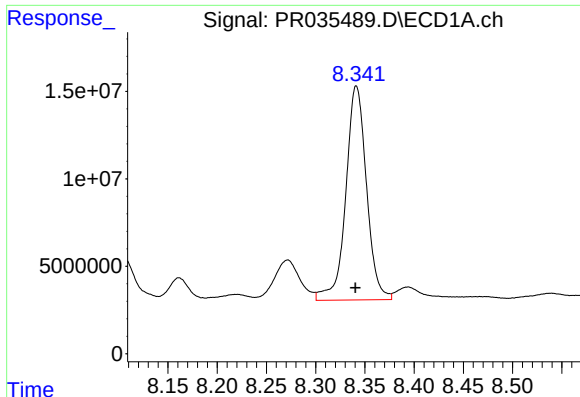
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 120124262
Conc: 636.98 ng/ml



#34 AR-1260-4

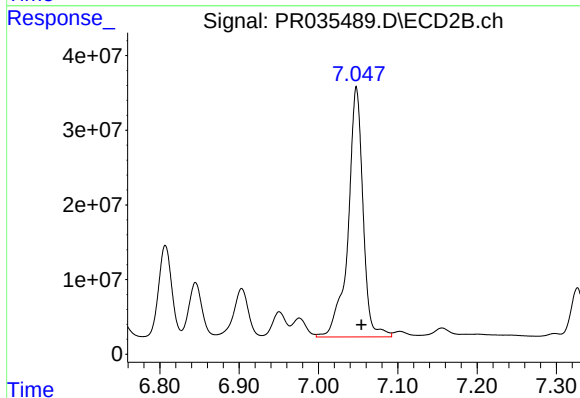
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 140557000
Conc: 306.79 ng/ml



#35 AR-1260-5

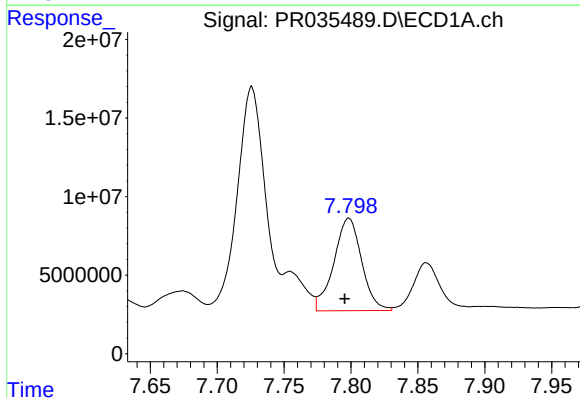
R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 179407104
Conc: 390.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



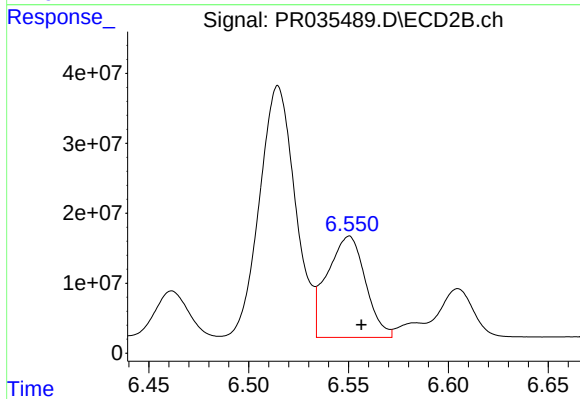
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 439297411
Conc: 348.00 ng/ml



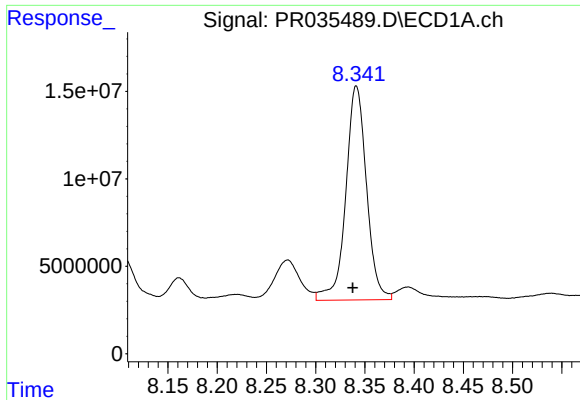
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 85413644
Conc: 461.33 ng/ml



#36 AR-1262-1

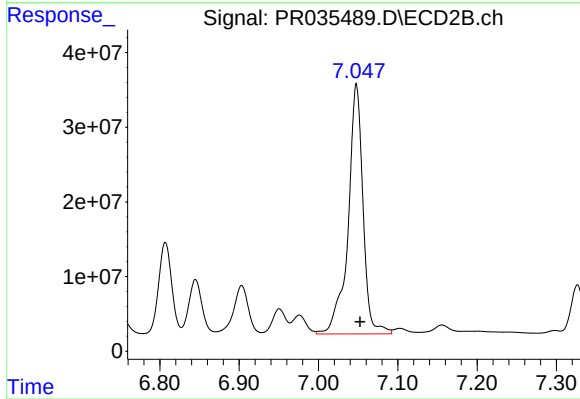
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 192924684
Conc: 405.37 ng/ml



#37 AR-1262-2

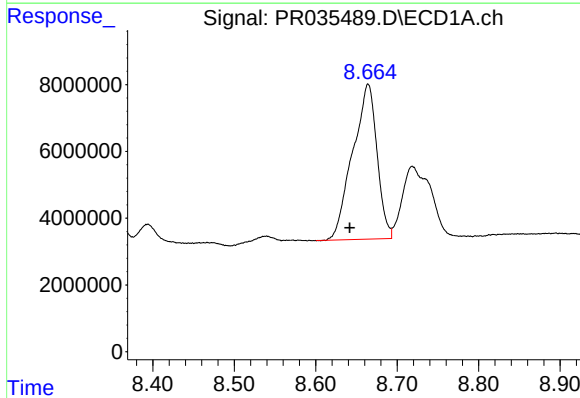
R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 179407104
Conc: 559.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



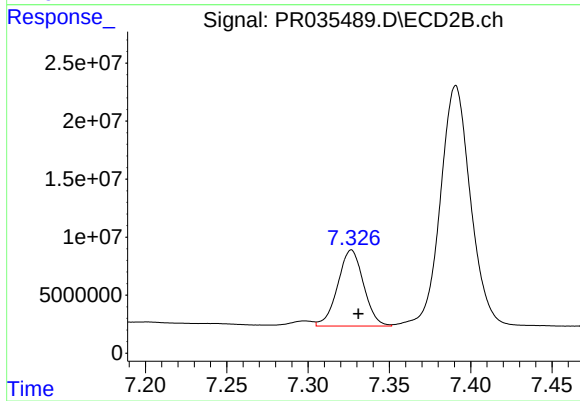
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 439297411
Conc: 496.32 ng/ml



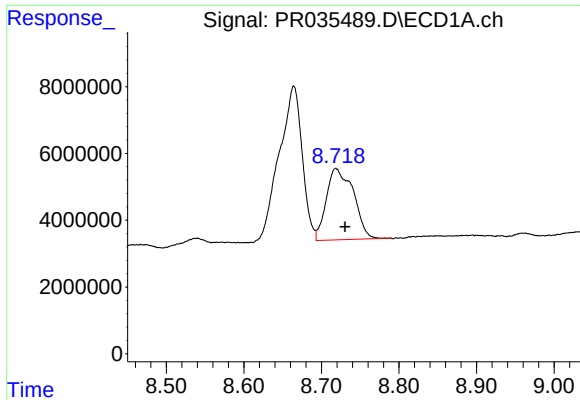
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 96370379
Conc: 472.59 ng/ml



#38 AR-1262-3

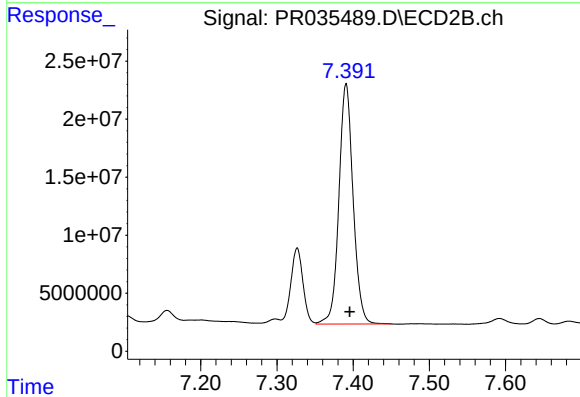
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 72614561
Conc: 197.93 ng/ml



#39 AR-1262-4

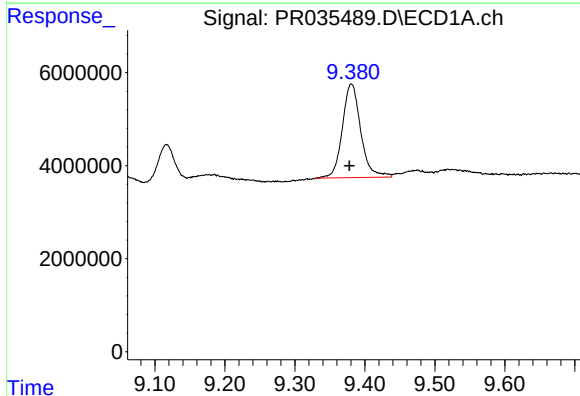
R.T.: 8.719 min
Delta R.T.: -0.011 min
Response: 51875036
Conc: 345.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



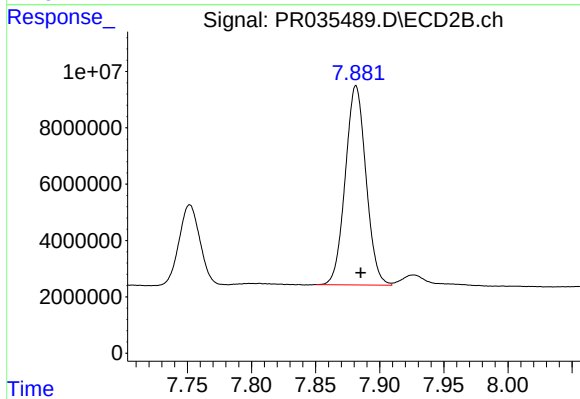
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 268147967
Conc: 428.02 ng/ml



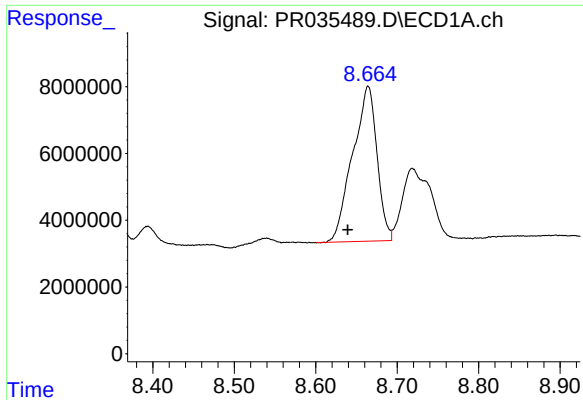
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 36723510
Conc: 365.48 ng/ml



#40 AR-1262-5

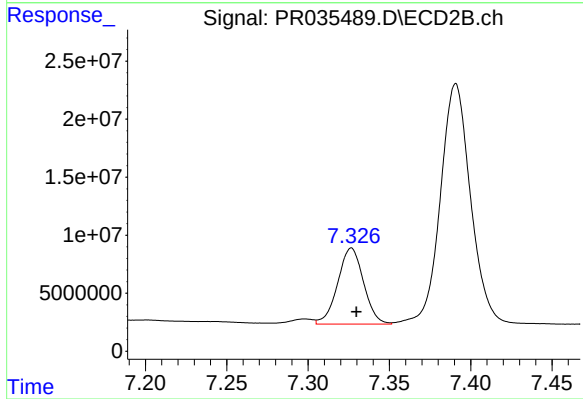
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 79403018
Conc: 279.10 ng/ml



#41 AR-1268-1

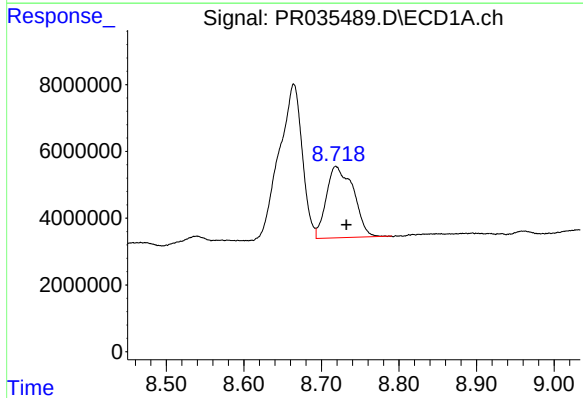
R.T.: 8.664 min
Delta R.T.: 0.025 min
Response: 96370379
Conc: 163.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



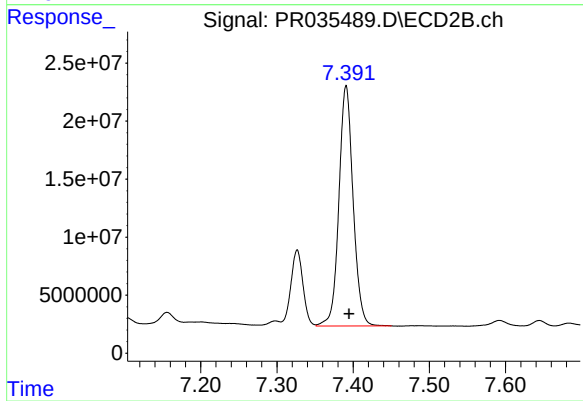
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 72614561
Conc: 45.27 ng/ml



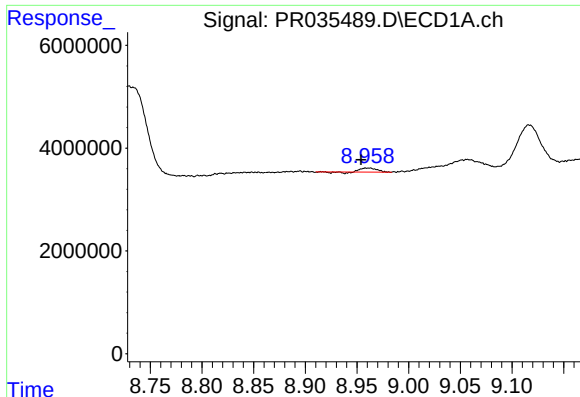
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 51875036
Conc: 104.96 ng/ml



#42 AR-1268-2

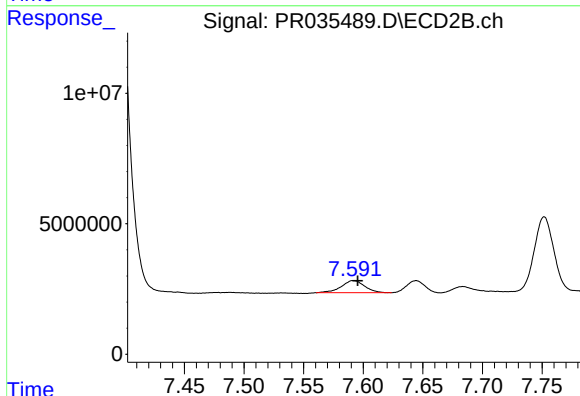
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 268147967
Conc: 188.91 ng/ml



#43 AR-1268-3

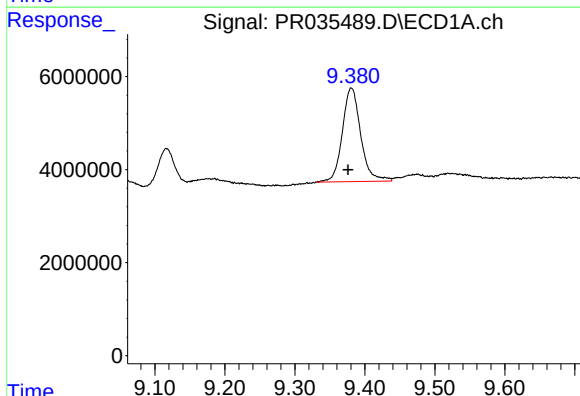
R.T.: 8.961 min
Delta R.T.: 0.007 min
Response: 748316
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



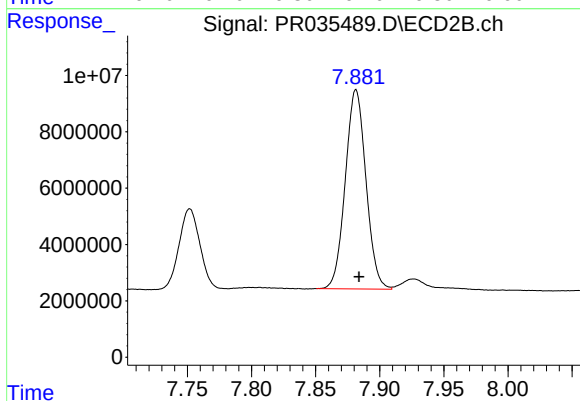
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 6324247
Conc: 5.10 ng/ml



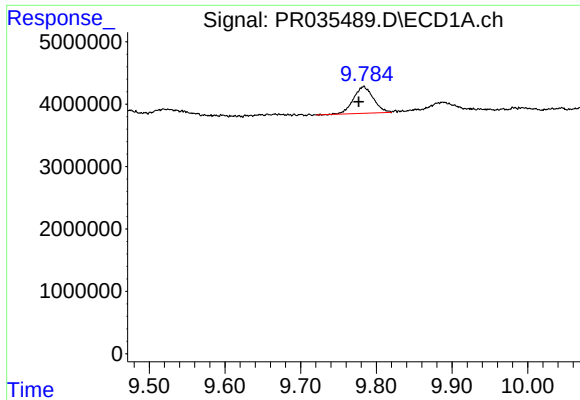
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: 0.005 min
Response: 36723510
Conc: 227.90 ng/ml



#44 AR-1268-4

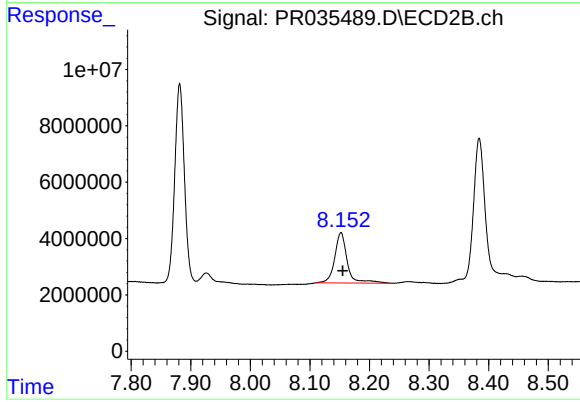
R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 79403018
Conc: 174.18 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.006 min
Response: 7835668
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5F4DL



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 26119348
Conc: 7.63 ng/ml