

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 10:31
 Operator : DD\AJ
 Sample : AR1254CCC400
 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: Dec 15 00:28:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.703	3.843	43546608	79120827	16.478	18.601
2)	SA Decachlor...	10.623	8.934	80065747	340.5E6	30.512	39.722 #
Target Compounds							
3)	L1 AR-1016-1	5.882	4.929	1187570	783262	12.078	10.851
4)	L1 AR-1016-2	5.882	4.950	1187570	953556	8.377	6.215 #
5)	L1 AR-1016-3	5.970	5.129	765261	691574	8.805	8.082
6)	L1 AR-1016-4	6.066	5.168	726984	13884307	10.197	373.536 #
7)	L1 AR-1016-5	6.363	5.384	11381156	10675365	161.899	189.655
8)	L2 AR-1221-1	4.889	4.107f	123584	386747	3.939	9.530 #
9)	L2 AR-1221-2	5.012	4.144	882073	1609389	39.465	44.851
10)	L2 AR-1221-3	5.079	4.223	476665	1063343	6.531	9.677 #
11)	L3 AR-1232-1	5.079	4.223	476665	1063343	7.883	11.793 #
12)	L3 AR-1232-2	5.612	4.950	676987	953556	21.790	13.284 #
13)	L3 AR-1232-3	5.882	5.129	1187570	691574	18.463	17.623
14)	L3 AR-1232-4	6.066	5.210	726984	3999904	22.758	213.403 #
15)	L3 AR-1232-5	6.155	5.384	19732870	10675365	797.540	467.058 #
16)	L4 AR-1242-1	5.882	4.929	1187570	783262	14.448	12.612
17)	L4 AR-1242-2	5.882	4.950	1187570	953556	10.331	7.186 #
18)	L4 AR-1242-3	5.970	5.129	765261	691574	10.762	9.467
19)	L4 AR-1242-4	6.066	5.210	726984	3999904	12.469	94.260 #
20)	L4 AR-1242-5	6.811	5.738	11193320	43284006	169.531	666.157 #
21)	L5 AR-1248-1	5.882	4.929	1187570	783262	19.658	16.610
22)	L5 AR-1248-2	6.155	5.168	19732870	13884307	232.504	265.012
23)	L5 AR-1248-3	6.332	5.210	63466	3999904	0.689	65.535 #
24)	L5 AR-1248-4	6.742	5.384	34218091	10675365	313.174	138.289 #
25)	L5 AR-1248-5	6.811	5.780	11193320	7408600	106.421	68.764 #
26)	L6 AR-1254-1	6.742	5.738	34218091	43284006	312.298	361.675
27)	L6 AR-1254-2	6.960	5.886	52914893	43221067	317.628	350.130
28)	L6 AR-1254-3	7.330	6.293	55092418	93657173	315.483	371.201
29)	L6 AR-1254-4	7.617	6.525	44782608	158.9E6	331.542	517.127 #
30)	L6 AR-1254-5	8.038	6.945	45601053	172.7E6	318.185	395.524
31)	L7 AR-1260-1	7.493	6.425	22707057	43557721	187.592	340.804 #
32)	L7 AR-1260-2	7.749	6.614	27317452	92223279	181.890	199.275
33)	L7 AR-1260-3	8.102	6.768	5640520	54399354	48.927	193.493 #
34)	L7 AR-1260-4	8.341	7.247	18040198	7973387	136.006	23.428 #
35)	L7 AR-1260-5	8.661	7.471	1336045	33305303	5.007	23.511 #
36)	L8 AR-1262-1	8.102	6.945	5640520	172.7E6	33.589	745.594 #
37)	L8 AR-1262-2	8.661	7.471	1336045	33305303	4.390	21.759 #
38)	L8 AR-1262-3	8.959f	7.776	73769	2997876	0.346	4.688 #
39)	L8 AR-1262-4	9.091	7.843	1767166	29979154	10.706	28.342 #
40)	L8 AR-1262-5	9.808	8.361	336564	2804600	2.748	6.862 #
41)	L9 AR-1268-1	8.959	7.776	73769	2997876	0.199	1.536 #

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 Acq On : 14 Dec 2020 10:31
 Operator : DD\AJ
 Sample : AR1254CCC400
 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: Dec 15 00:28:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.091	7.843	1767166	29979154	5.100	17.538 #
43) L9	AR-1268-3	9.358	8.054	264086	1612836	0.884	1.097
44) L9	AR-1268-4	9.808	8.361	336564	2804600	2.478	5.684 #
45) L9	AR-1268-5	10.219	8.667	41466	1638031	0.041	0.413 #

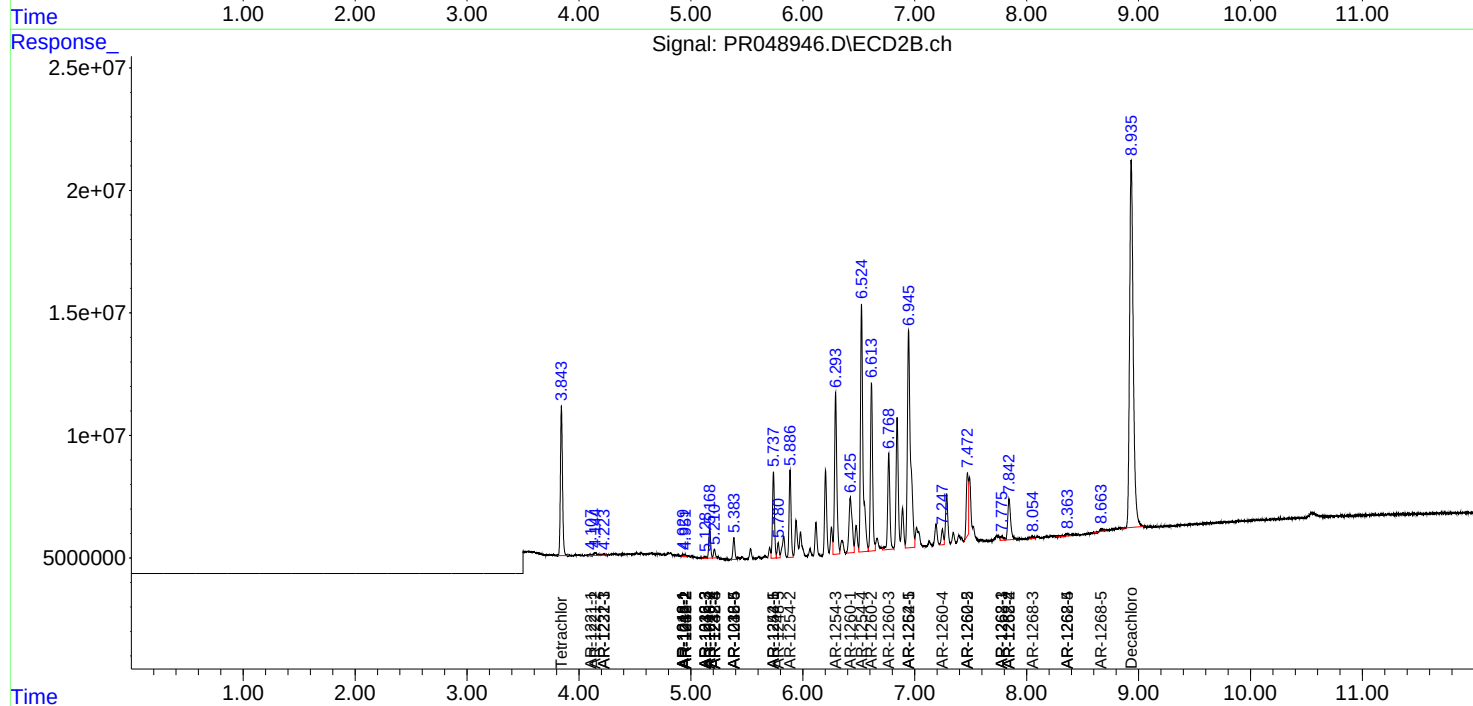
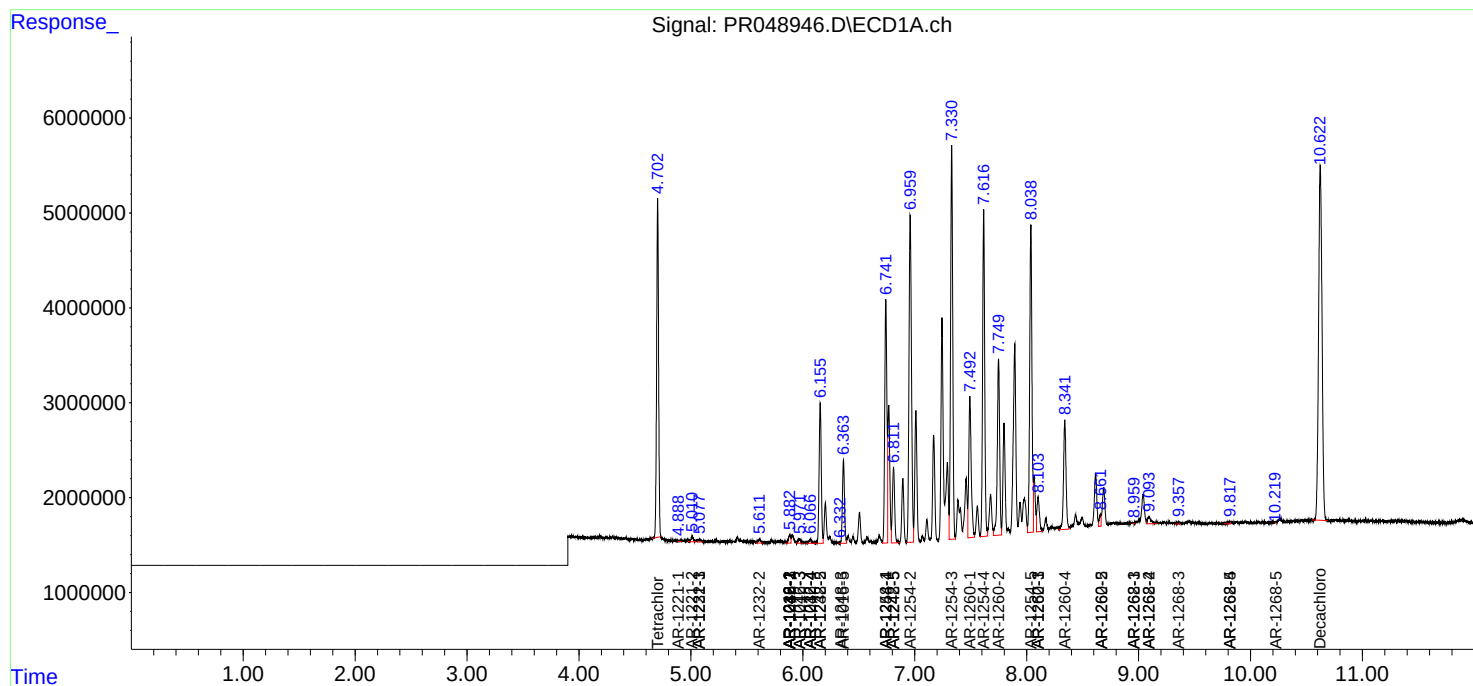
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

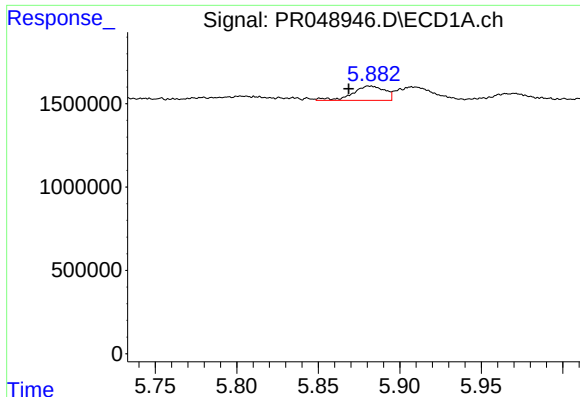
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 10:31
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:28:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
Response via : Initial Calibration
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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

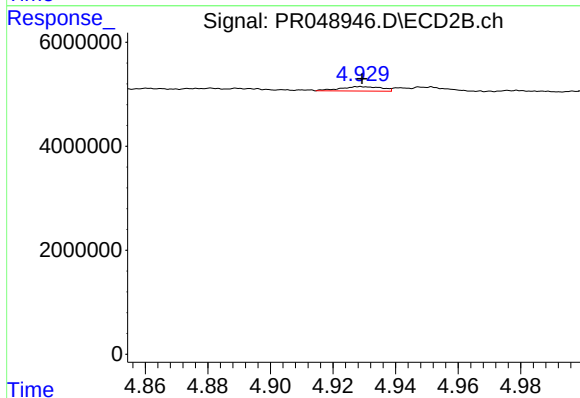




#3 AR-1016-1

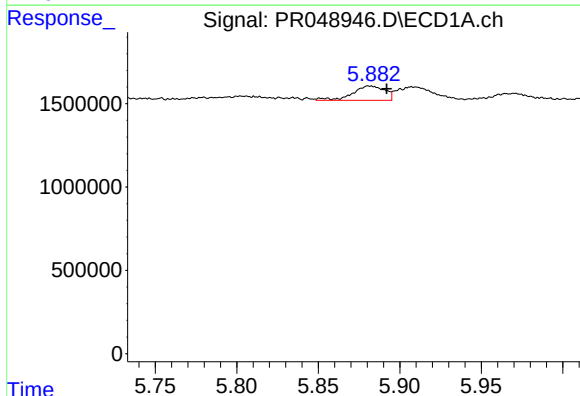
R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 1187570
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



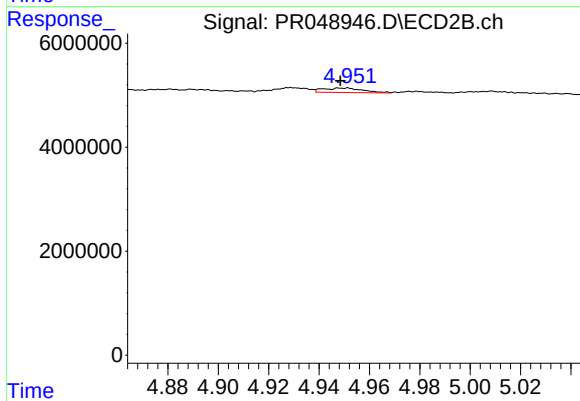
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 783262
Conc: 10.85 ng/ml



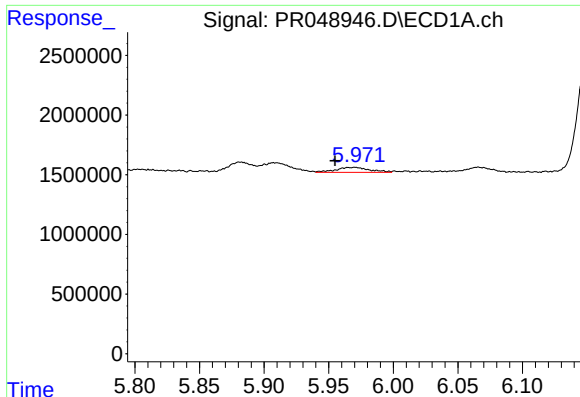
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 1187570
Conc: 8.38 ng/ml



#4 AR-1016-2

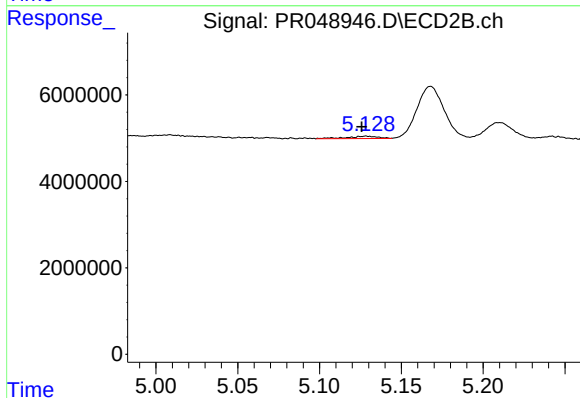
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 953556
Conc: 6.21 ng/ml



#5 AR-1016-3

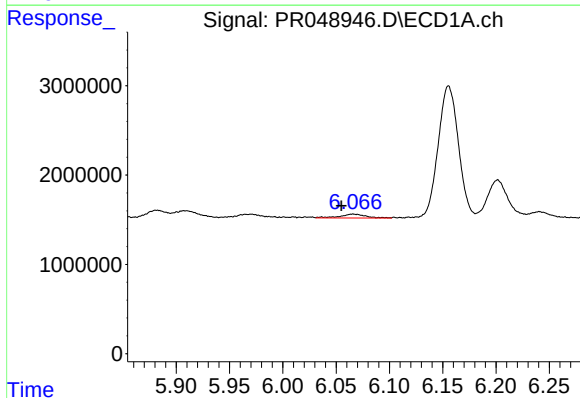
R.T.: 5.970 min
Delta R.T.: 0.015 min
Response: 765261
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



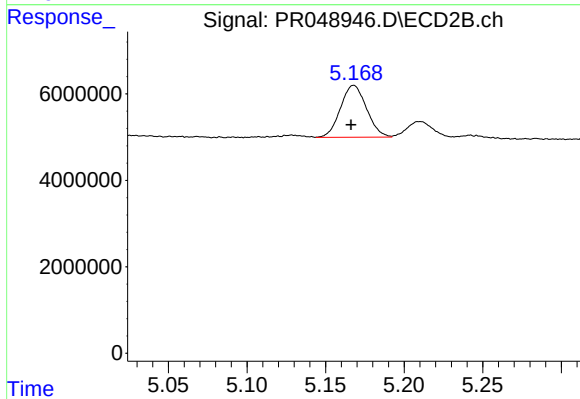
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 691574
Conc: 8.08 ng/ml



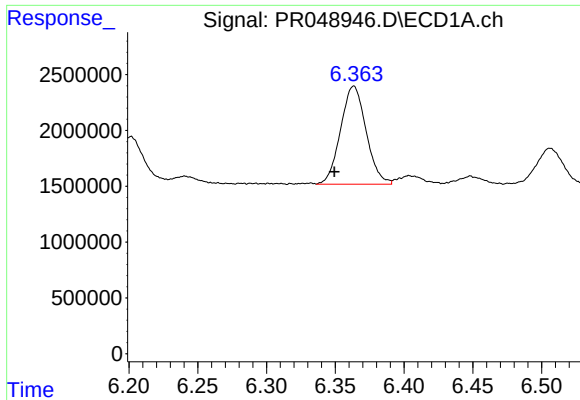
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 726984
Conc: 10.20 ng/ml



#6 AR-1016-4

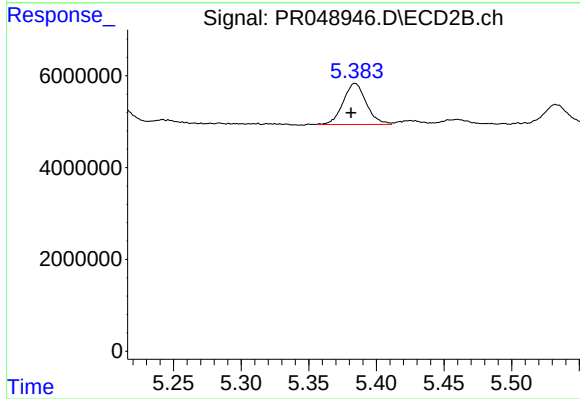
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 13884307
Conc: 373.54 ng/ml



#7 AR-1016-5

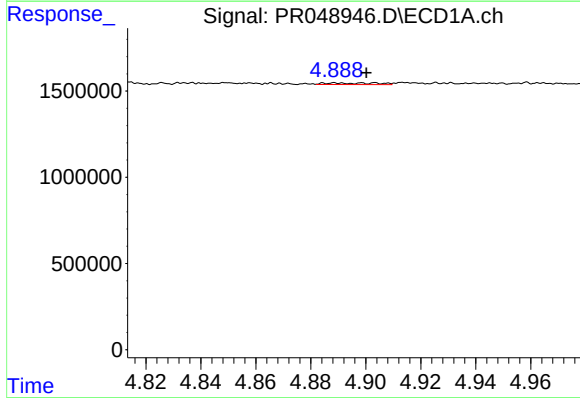
R.T.: 6.363 min
Delta R.T.: 0.014 min
Response: 11381156
Conc: 161.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



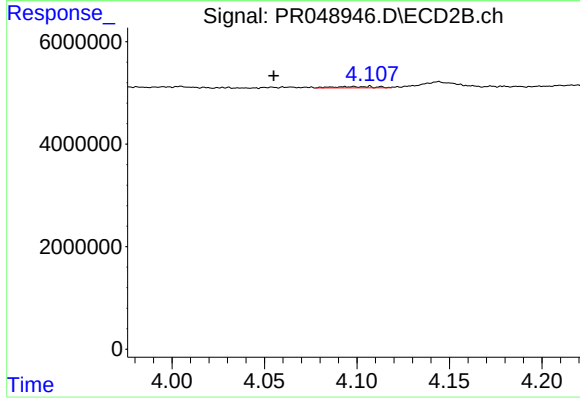
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 10675365
Conc: 189.66 ng/ml



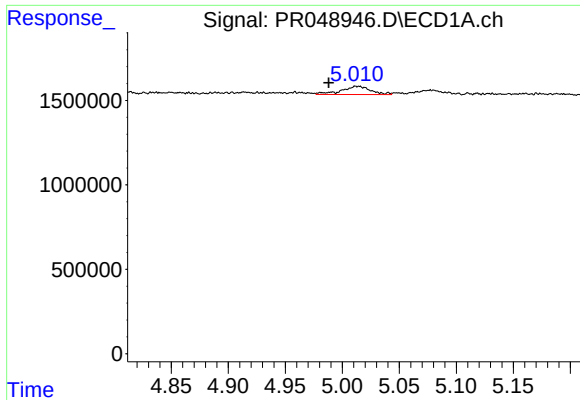
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.011 min
Response: 123584
Conc: 3.94 ng/ml



#8 AR-1221-1

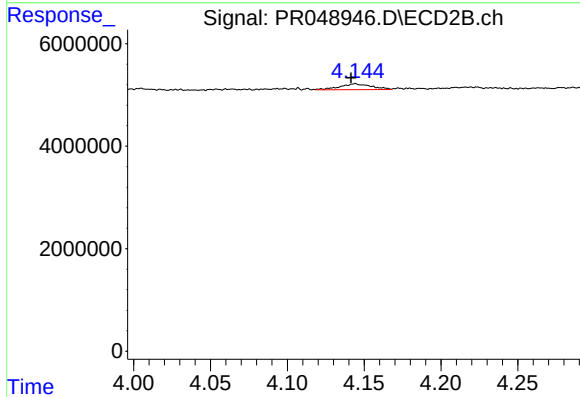
R.T.: 4.107 min
Delta R.T.: 0.052 min
Response: 386747
Conc: 9.53 ng/ml



#9 AR-1221-2

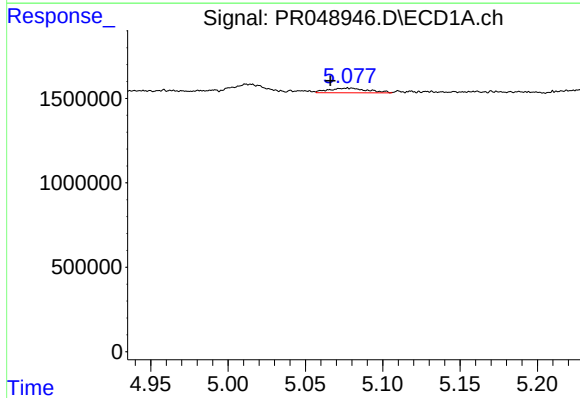
R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 882073
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



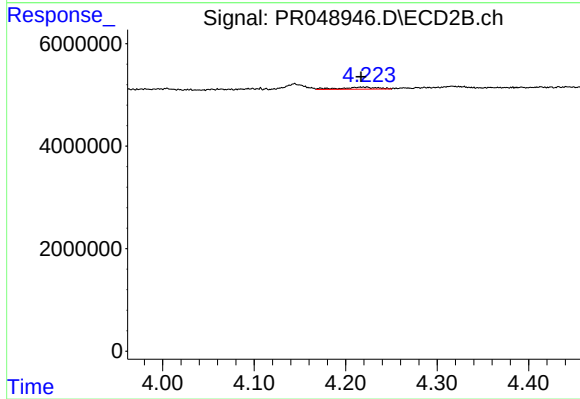
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 1609389
Conc: 44.85 ng/ml



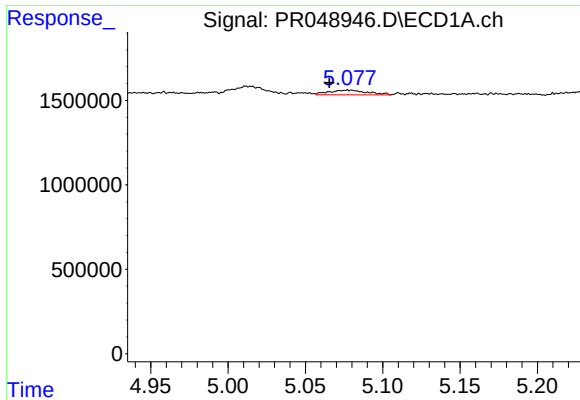
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.013 min
Response: 476665
Conc: 6.53 ng/ml



#10 AR-1221-3

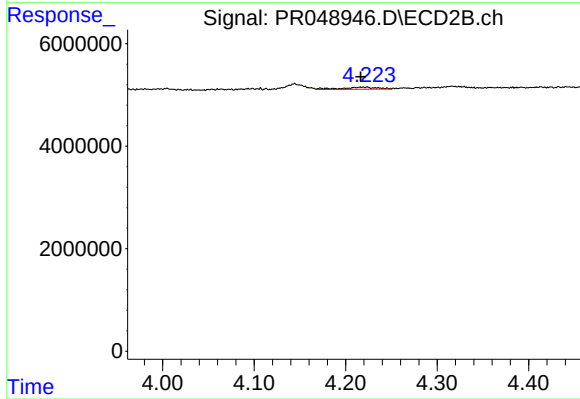
R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 1063343
Conc: 9.68 ng/ml



#11 AR-1232-1

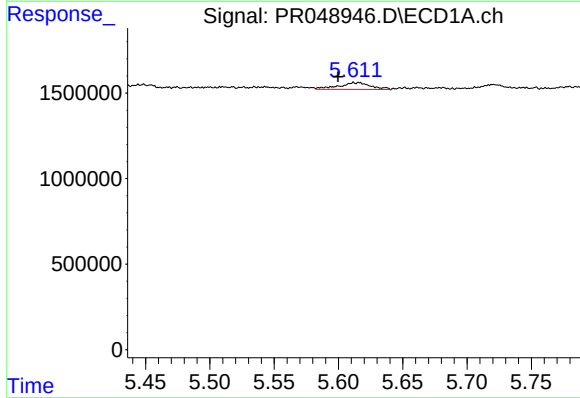
R.T.: 5.079 min
Delta R.T.: 0.014 min
Response: 476665
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



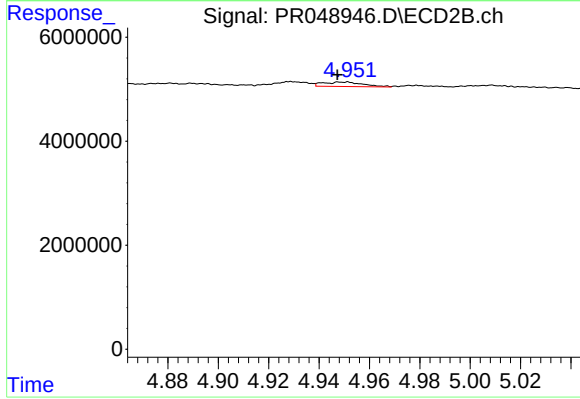
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: 0.007 min
Response: 1063343
Conc: 11.79 ng/ml



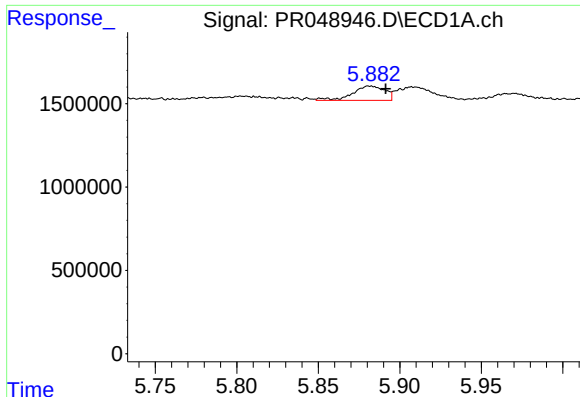
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.012 min
Response: 676987
Conc: 21.79 ng/ml



#12 AR-1232-2

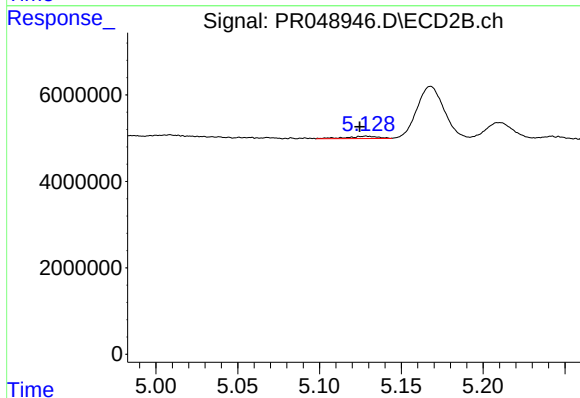
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 953556
Conc: 13.28 ng/ml



#13 AR-1232-3

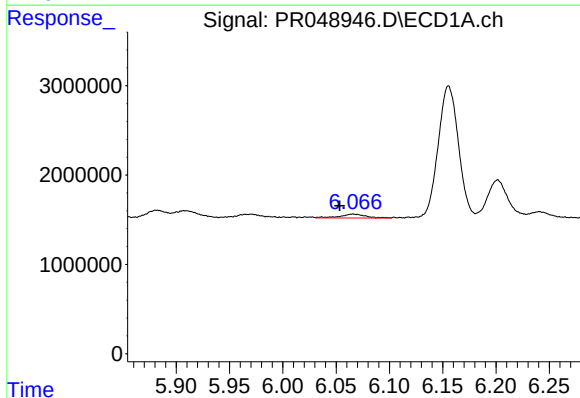
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 1187570
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



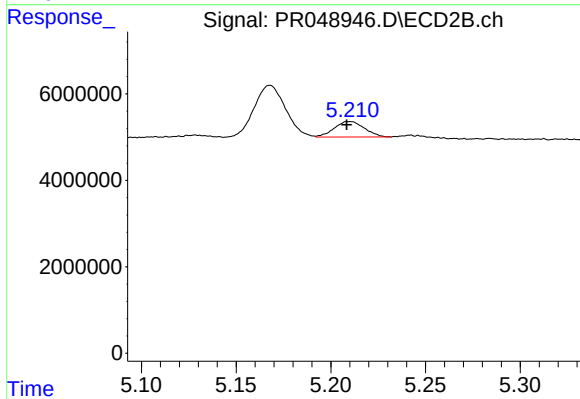
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 691574
Conc: 17.62 ng/ml



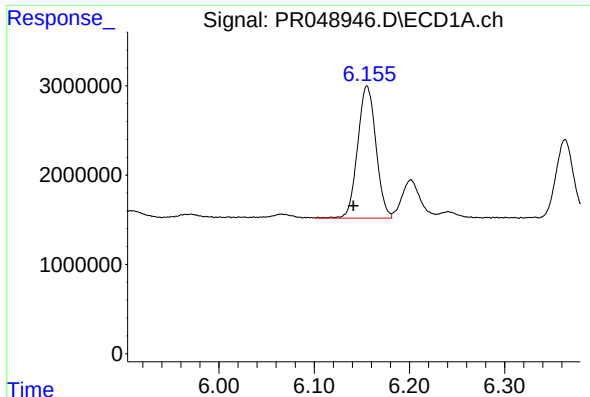
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 726984
Conc: 22.76 ng/ml



#14 AR-1232-4

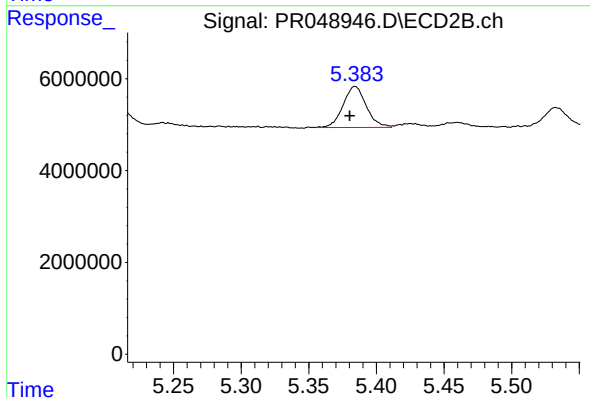
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 3999904
Conc: 213.40 ng/ml



#15 AR-1232-5

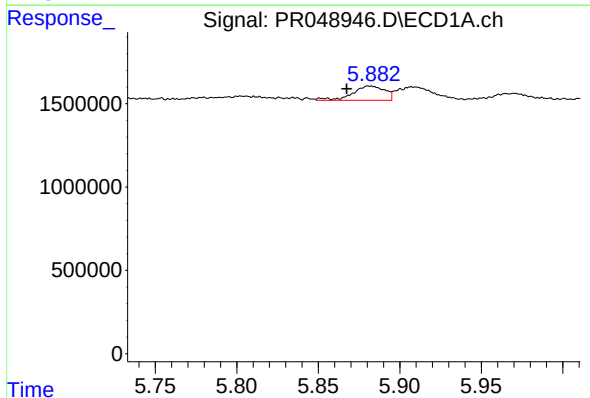
R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 19732870
Conc: 797.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



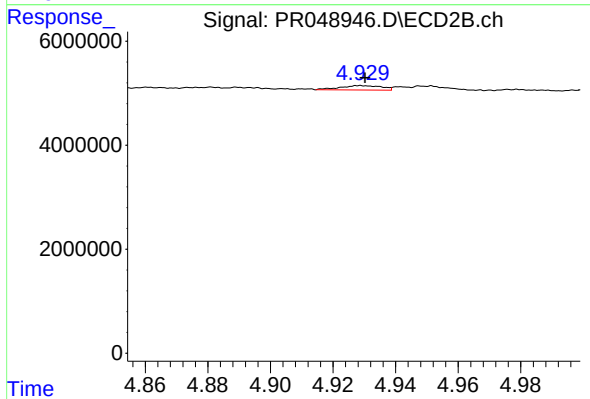
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 10675365
Conc: 467.06 ng/ml



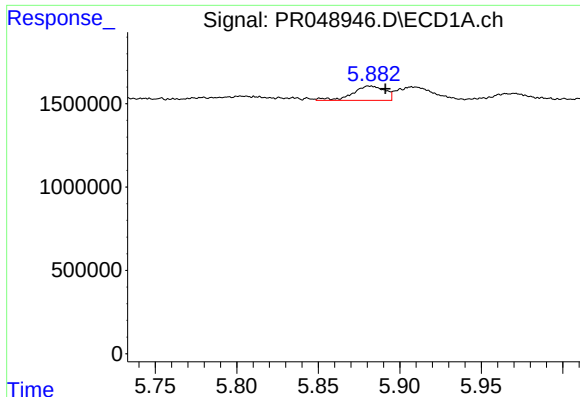
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 1187570
Conc: 14.45 ng/ml



#16 AR-1242-1

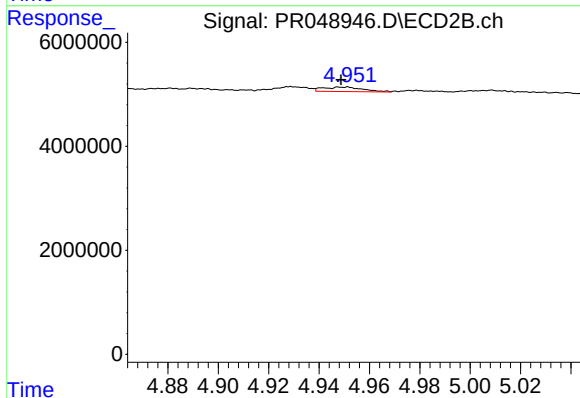
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 783262
Conc: 12.61 ng/ml



#17 AR-1242-2

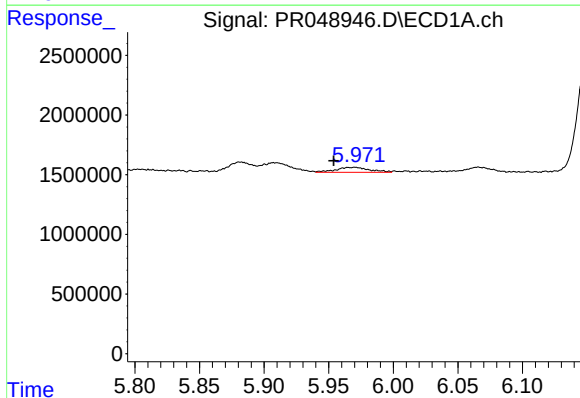
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 1187570
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



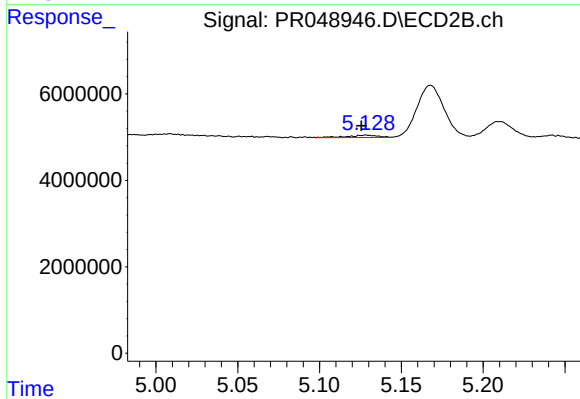
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 953556
Conc: 7.19 ng/ml



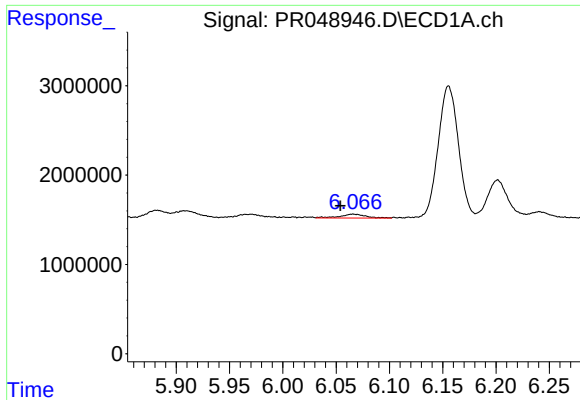
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: 0.017 min
Response: 765261
Conc: 10.76 ng/ml



#18 AR-1242-3

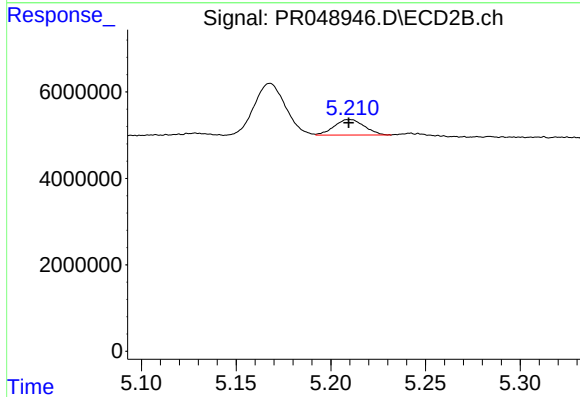
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 691574
Conc: 9.47 ng/ml



#19 AR-1242-4

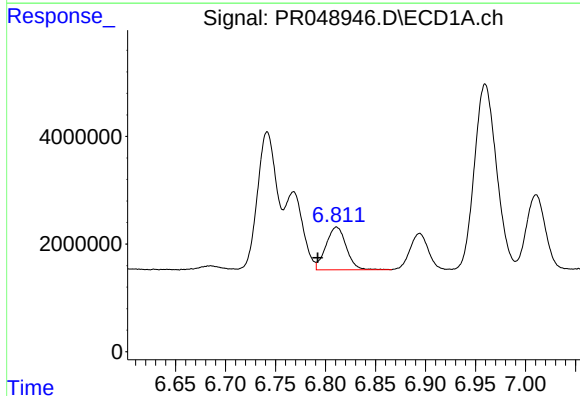
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 726984
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



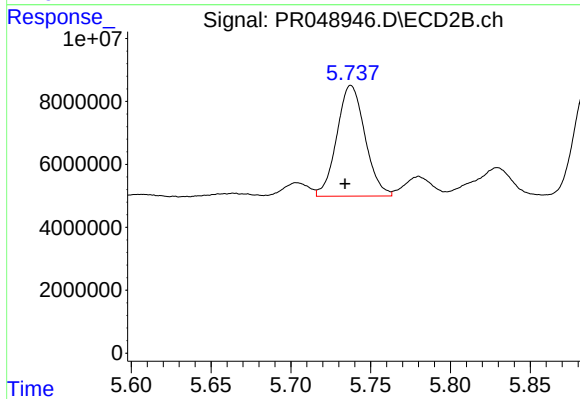
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 3999904
Conc: 94.26 ng/ml



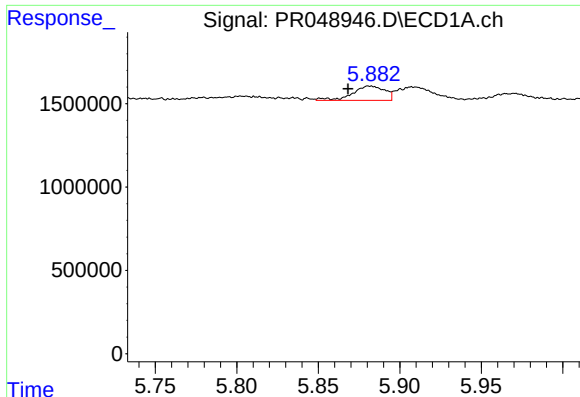
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 11193320
Conc: 169.53 ng/ml



#20 AR-1242-5

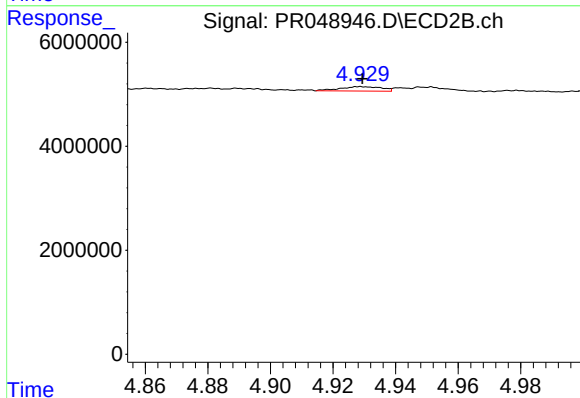
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 43284006
Conc: 666.16 ng/ml



#21 AR-1248-1

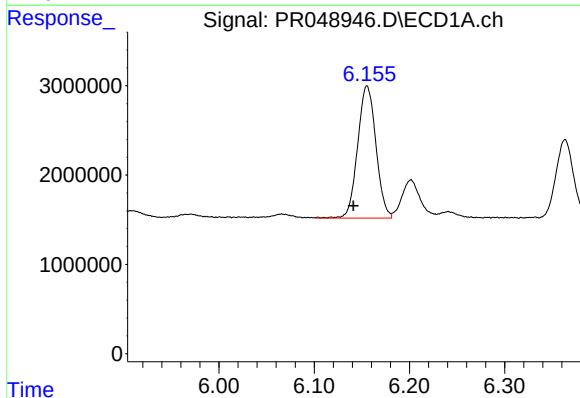
R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 1187570
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



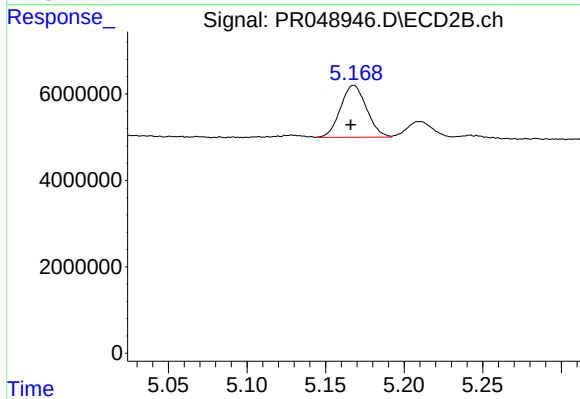
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 783262
Conc: 16.61 ng/ml



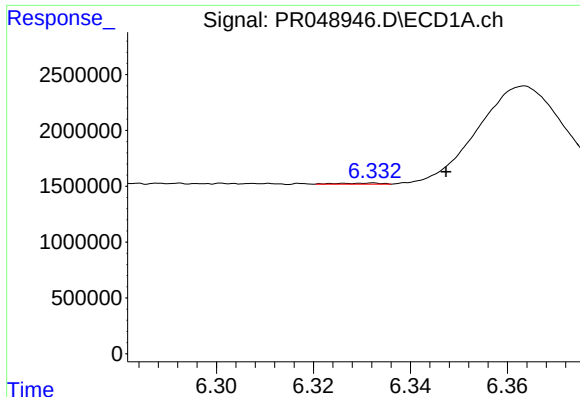
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 19732870
Conc: 232.50 ng/ml



#22 AR-1248-2

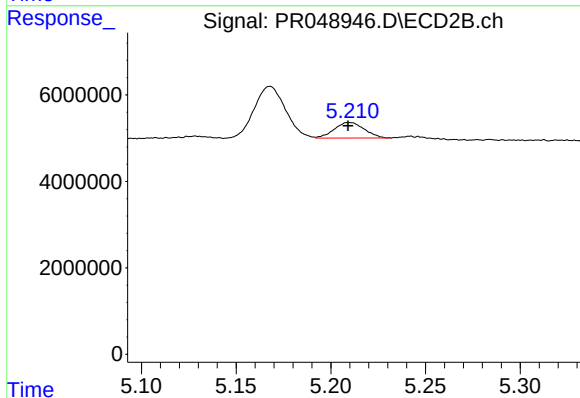
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 13884307
Conc: 265.01 ng/ml



#23 AR-1248-3

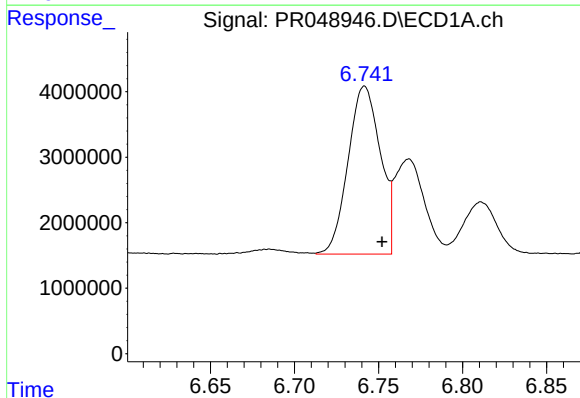
R.T.: 6.332 min
Delta R.T.: -0.015 min
Response: 63466
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



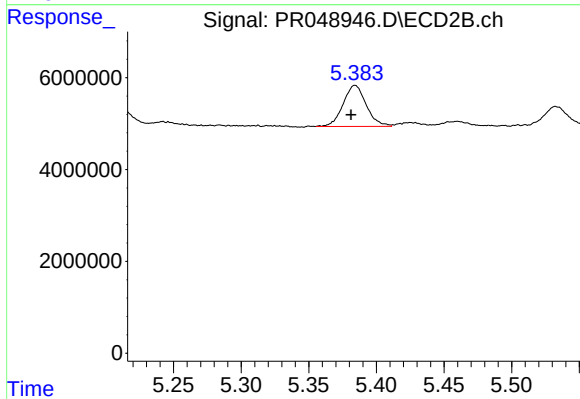
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 3999904
Conc: 65.53 ng/ml



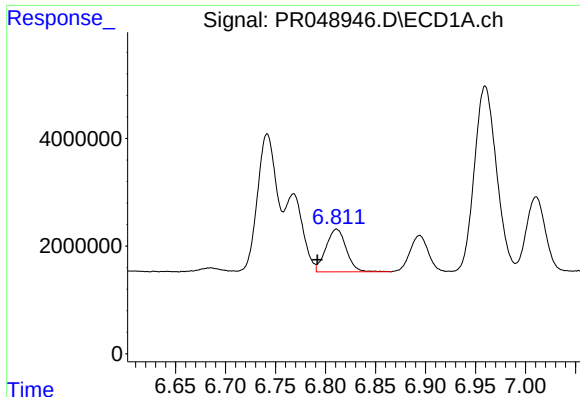
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 34218091
Conc: 313.17 ng/ml



#24 AR-1248-4

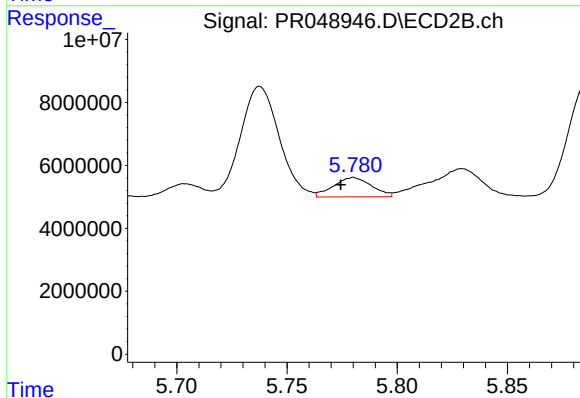
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 10675365
Conc: 138.29 ng/ml



#25 AR-1248-5

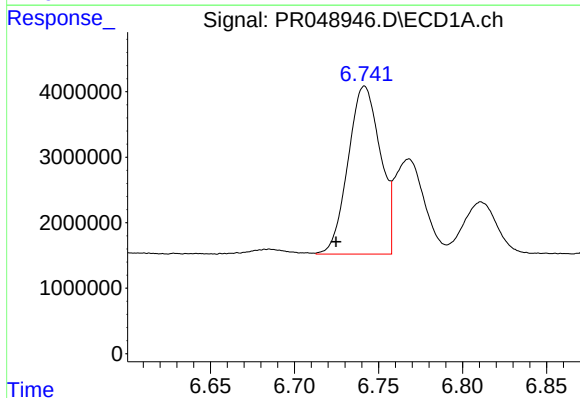
R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 11193320
Conc: 106.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



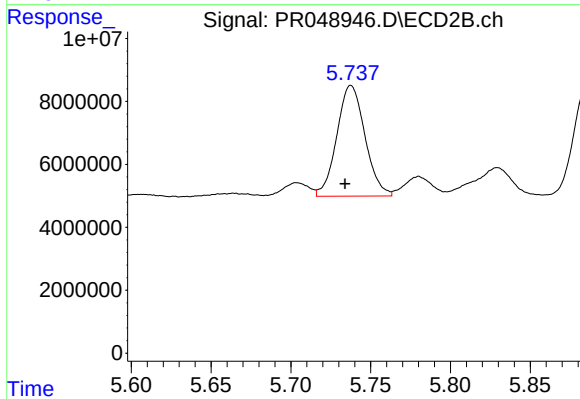
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 7408600
Conc: 68.76 ng/ml



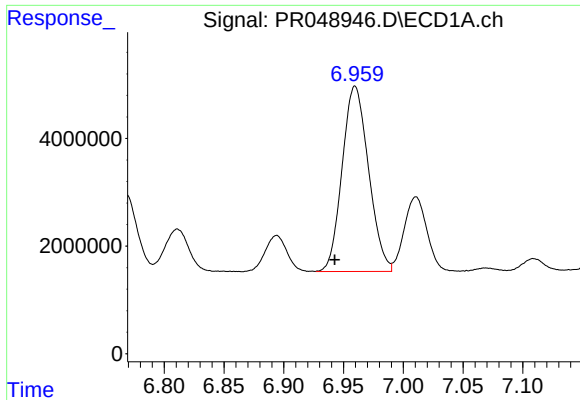
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 34218091
Conc: 312.30 ng/ml



#26 AR-1254-1

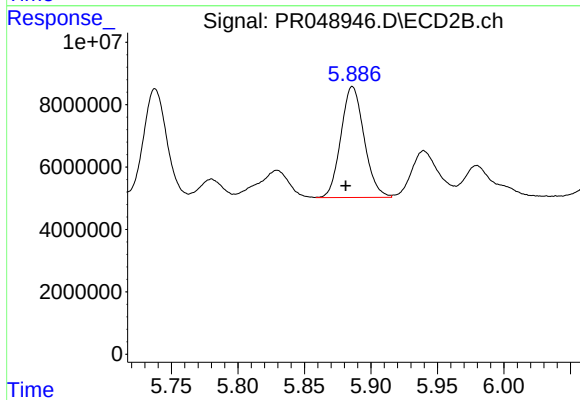
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 43284006
Conc: 361.68 ng/ml



#27 AR-1254-2

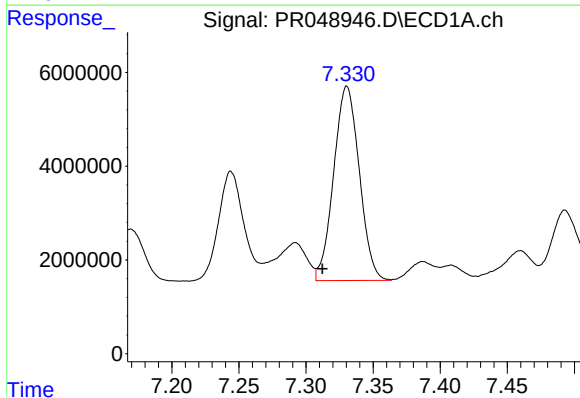
R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: 52914893
Conc: 317.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



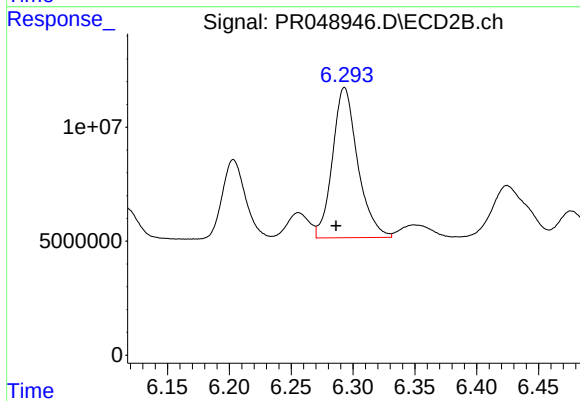
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 43221067
Conc: 350.13 ng/ml



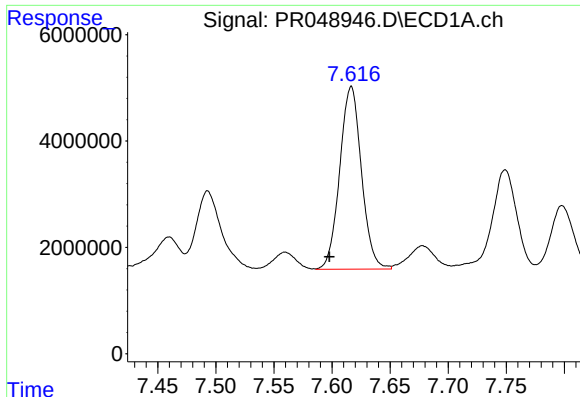
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.018 min
Response: 55092418
Conc: 315.48 ng/ml



#28 AR-1254-3

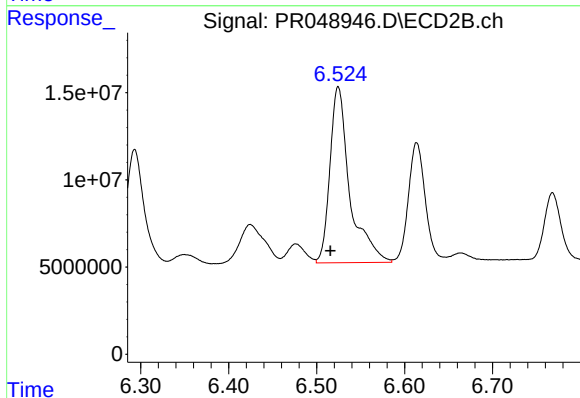
R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 93657173
Conc: 371.20 ng/ml



#29 AR-1254-4

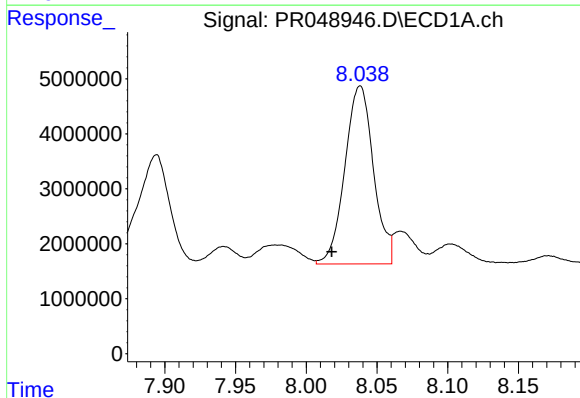
R.T.: 7.617 min
Delta R.T.: 0.019 min
Response: 44782608
Conc: 331.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



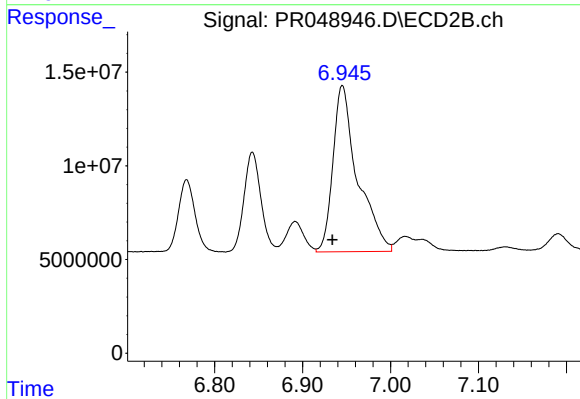
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: 0.009 min
Response: 158914963
Conc: 517.13 ng/ml



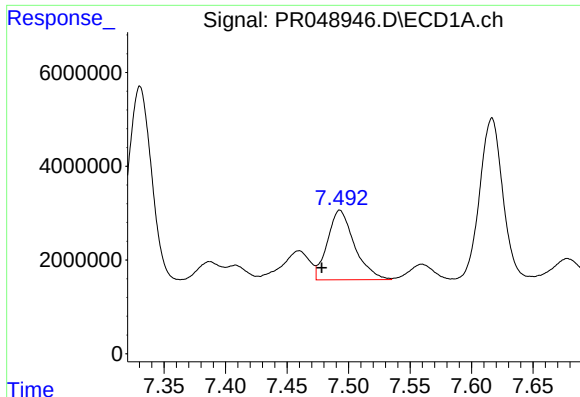
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.020 min
Response: 45601053
Conc: 318.18 ng/ml



#30 AR-1254-5

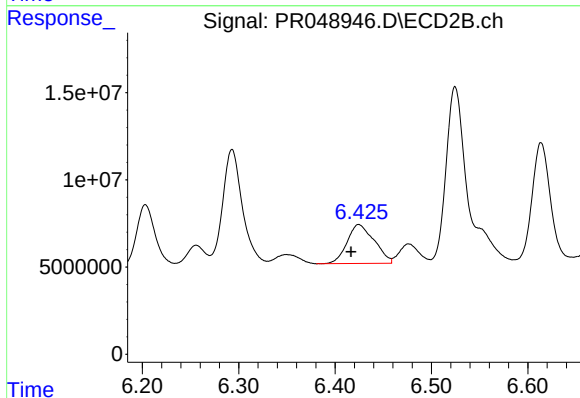
R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 172720037
Conc: 395.52 ng/ml



#31 AR-1260-1

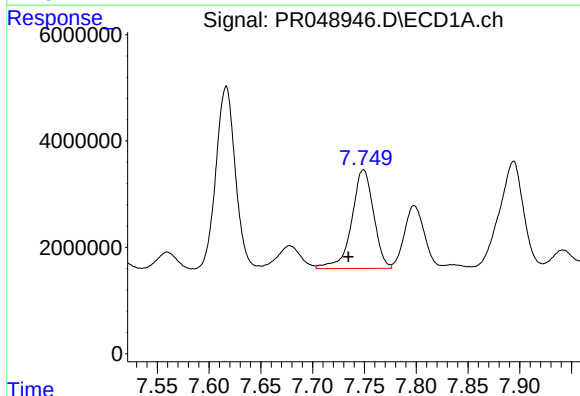
R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 22707057
Conc: 187.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



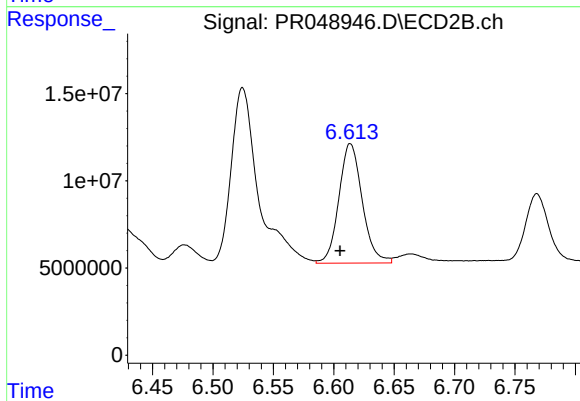
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 43557721
Conc: 340.80 ng/ml



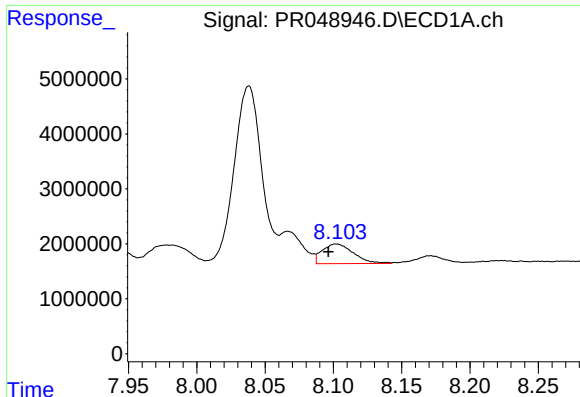
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: 0.015 min
Response: 27317452
Conc: 181.89 ng/ml



#32 AR-1260-2

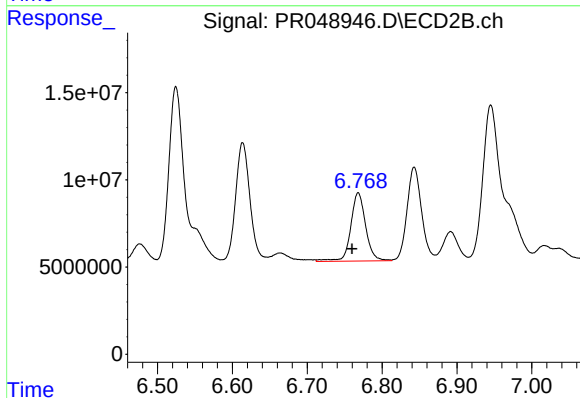
R.T.: 6.614 min
Delta R.T.: 0.009 min
Response: 92223279
Conc: 199.28 ng/ml



#33 AR-1260-3

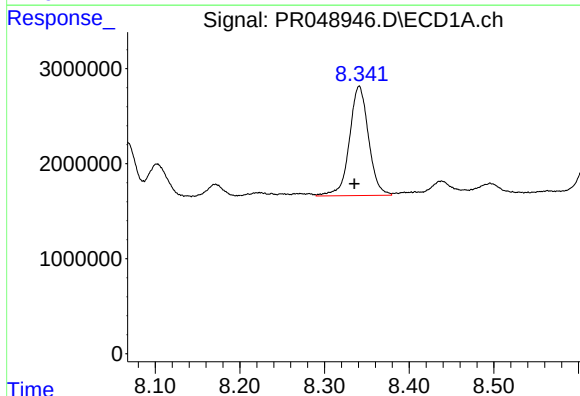
R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 5640520
Conc: 48.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



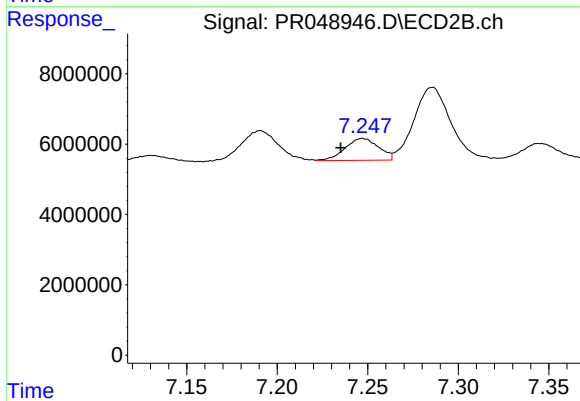
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 54399354
Conc: 193.49 ng/ml



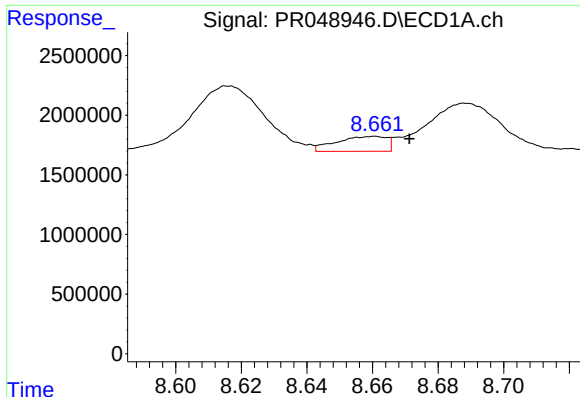
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 18040198
Conc: 136.01 ng/ml



#34 AR-1260-4

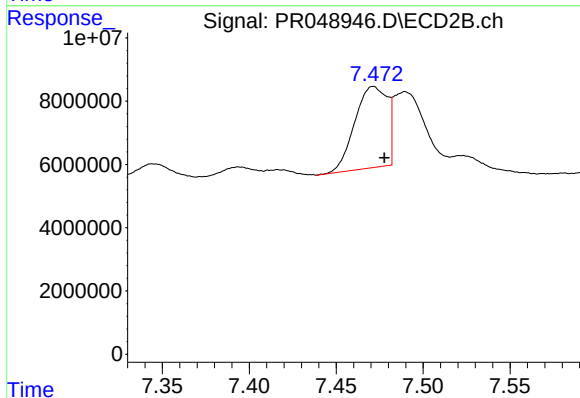
R.T.: 7.247 min
Delta R.T.: 0.012 min
Response: 7973387
Conc: 23.43 ng/ml



#35 AR-1260-5

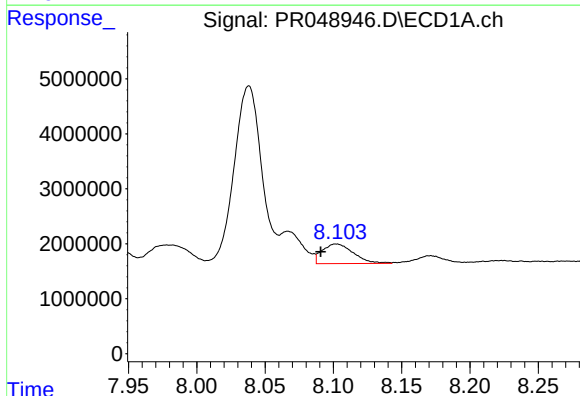
R.T.: 8.661 min
Delta R.T.: -0.011 min
Response: 1336045
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



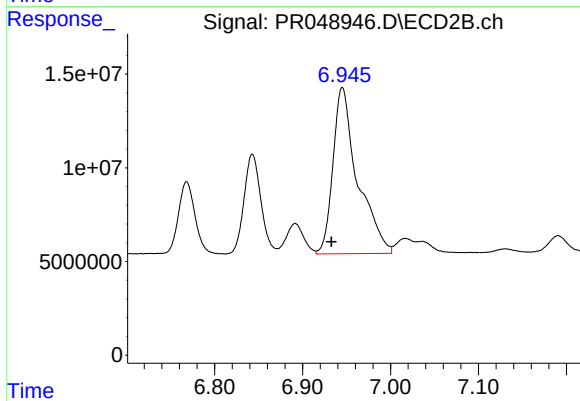
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 33305303
Conc: 23.51 ng/ml



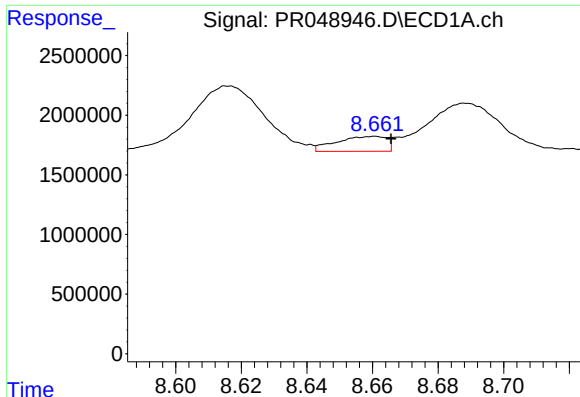
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: 0.011 min
Response: 5640520
Conc: 33.59 ng/ml



#36 AR-1262-1

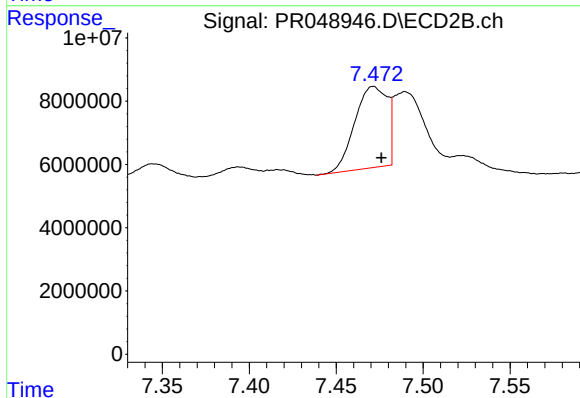
R.T.: 6.945 min
Delta R.T.: 0.012 min
Response: 172720037
Conc: 745.59 ng/ml



#37 AR-1262-2

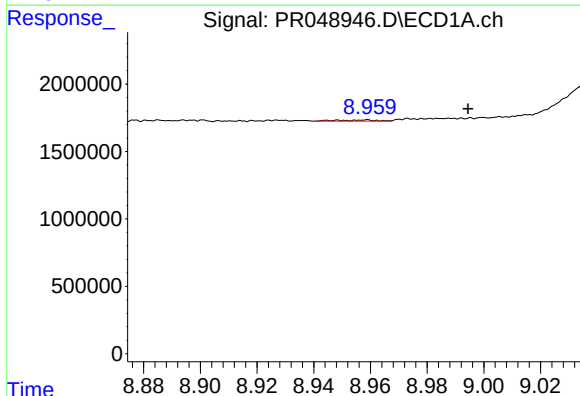
R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 1336045
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



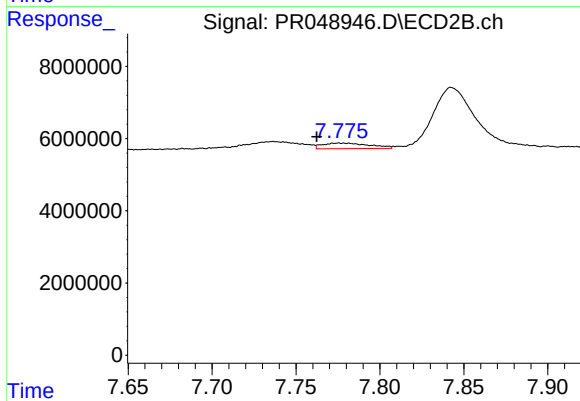
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 33305303
Conc: 21.76 ng/ml



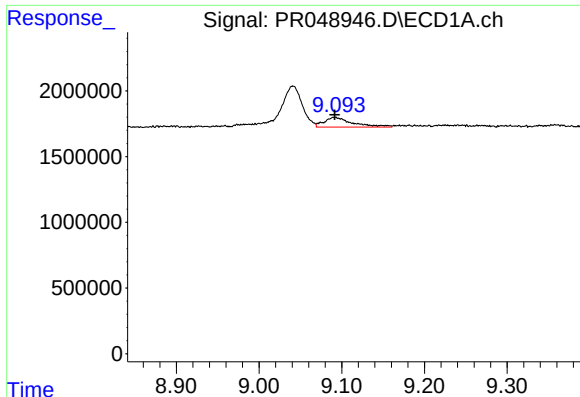
#38 AR-1262-3

R.T.: 8.959 min
Delta R.T.: -0.036 min
Response: 73769
Conc: 0.35 ng/ml



#38 AR-1262-3

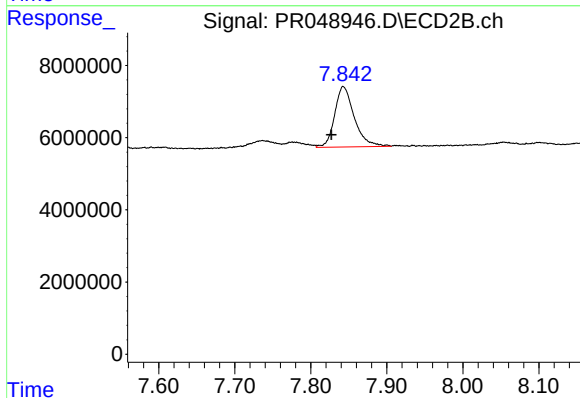
R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 2997876
Conc: 4.69 ng/ml



#39 AR-1262-4

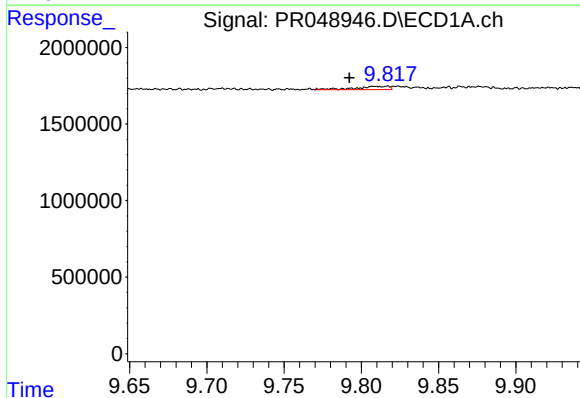
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 1767166
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



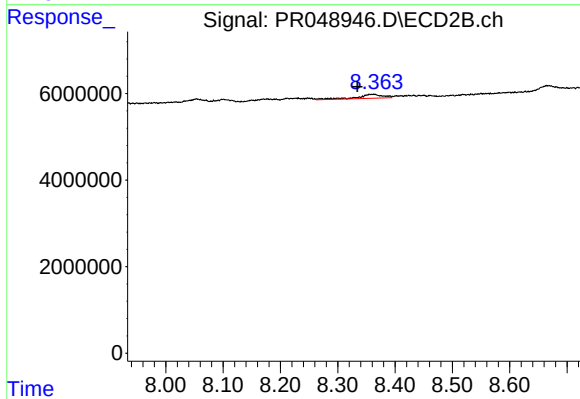
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.016 min
Response: 29979154
Conc: 28.34 ng/ml



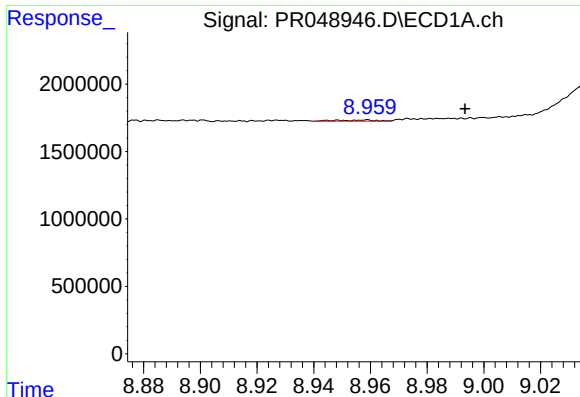
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: 0.016 min
Response: 336564
Conc: 2.75 ng/ml



#40 AR-1262-5

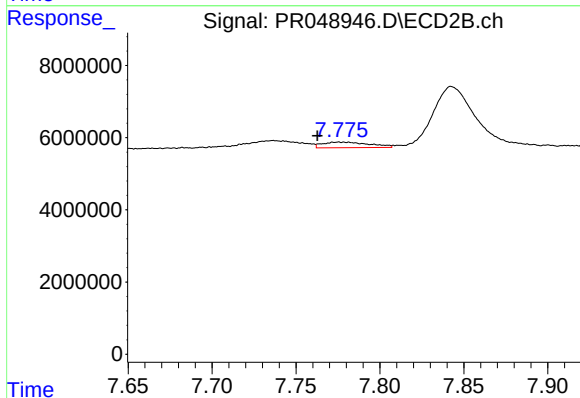
R.T.: 8.361 min
Delta R.T.: 0.027 min
Response: 2804600
Conc: 6.86 ng/ml



#41 AR-1268-1

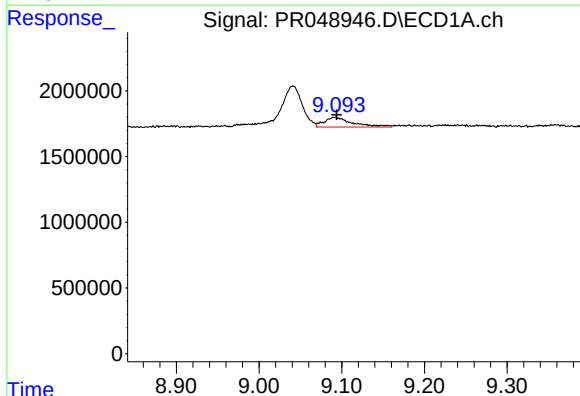
R.T.: 8.959 min
Delta R.T.: -0.035 min
Response: 73769
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



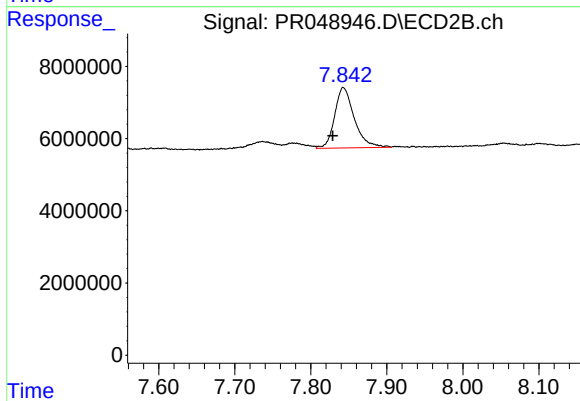
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.013 min
Response: 2997876
Conc: 1.54 ng/ml



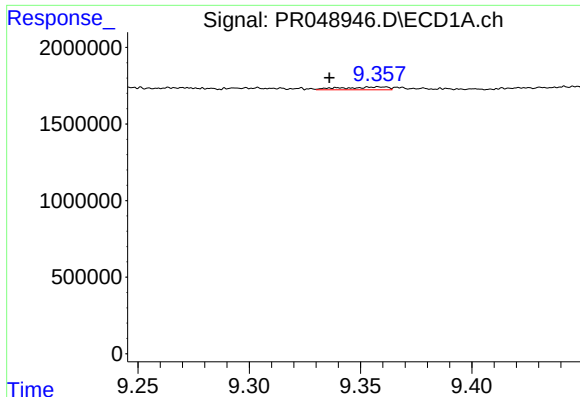
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 1767166
Conc: 5.10 ng/ml



#42 AR-1268-2

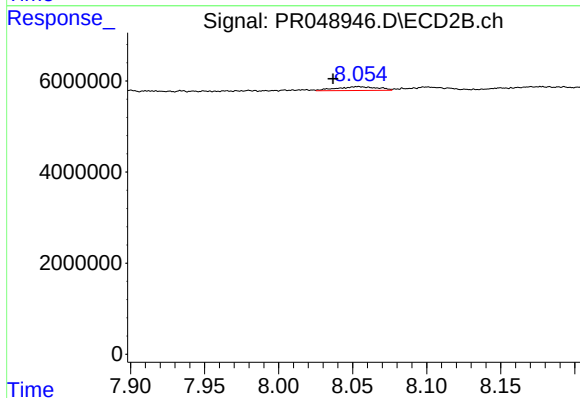
R.T.: 7.843 min
Delta R.T.: 0.014 min
Response: 29979154
Conc: 17.54 ng/ml



#43 AR-1268-3

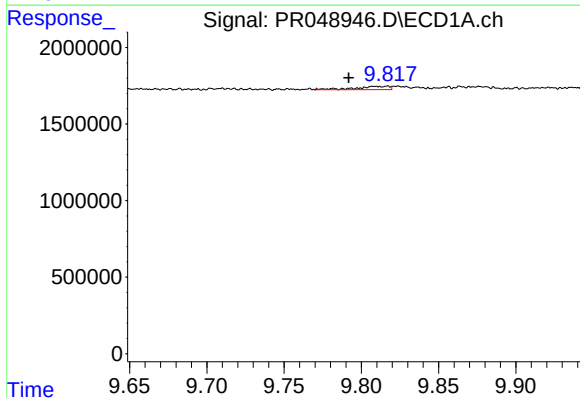
R.T.: 9.358 min
Delta R.T.: 0.023 min
Response: 264086
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



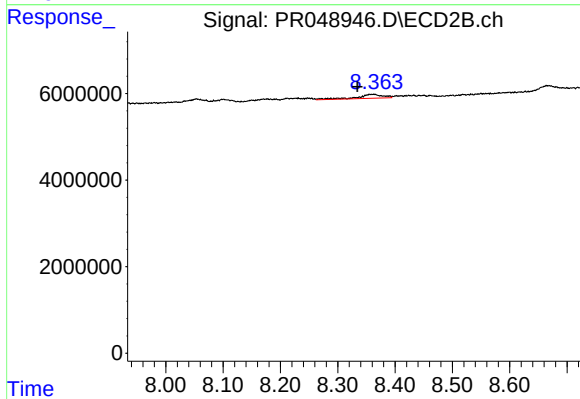
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.017 min
Response: 1612836
Conc: 1.10 ng/ml



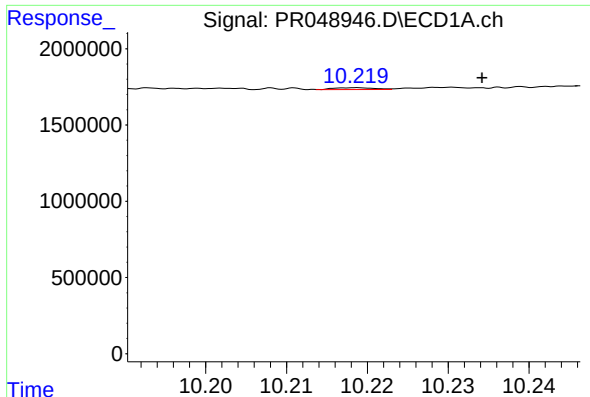
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: 0.016 min
Response: 336564
Conc: 2.48 ng/ml



#44 AR-1268-4

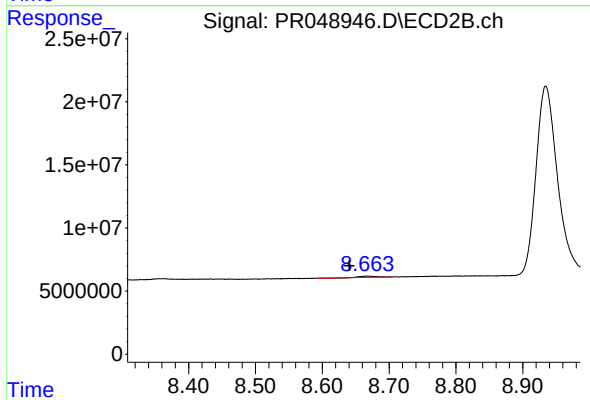
R.T.: 8.361 min
Delta R.T.: 0.026 min
Response: 2804600
Conc: 5.68 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.015 min
Response: 41466
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: 0.027 min
Response: 1638031
Conc: 0.41 ng/ml