

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 17:01
 Operator : DD\AJ
 Sample : PB133416BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:25:25 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...	4.691	3.847	45987591	81425741	17.402	19.143
2)	SA Decachlor...	10.600	8.919	97663898	335.0E6	37.218	39.083
Target Compounds							
3)	L1 AR-1016-1	5.867	4.932	10012635	8914085	101.831	123.496
4)	L1 AR-1016-2	5.891	4.950	13743322	16943129	96.947	110.422
5)	L1 AR-1016-3	5.954	5.127	8565899	8906990	98.553	104.090
6)	L1 AR-1016-4	6.055	5.168	6869438	4061512	96.355	109.269
7)	L1 AR-1016-5	6.348	5.382	7257586	5581590	103.240	99.161
8)	L2 AR-1221-1	4.898	4.056	339574	1272065	10.823	31.347 #
9)	L2 AR-1221-2	4.992	4.145	1541513	3130217	68.968	87.233 #
10)	L2 AR-1221-3	5.065	4.219	4999699	7472974	68.507	68.010
11)	L3 AR-1232-1	5.065	4.219	4999699	7472974	82.679	82.879
12)	L3 AR-1232-2	5.600	4.950	6693992	16943129	215.455	236.043
13)	L3 AR-1232-3	5.891	5.127	13743322	8906990	213.671	226.969
14)	L3 AR-1232-4	6.055	5.209	6869438	4840842	215.046	258.269
15)	L3 AR-1232-5	6.141	5.382	6301517	5581590	254.687	244.200
16)	L4 AR-1242-1	5.867	4.932	10012635	8914085	121.810	143.532
17)	L4 AR-1242-2	5.891	4.950	13743322	16943129	119.555	127.681
18)	L4 AR-1242-3	5.954	5.127	8565899	8906990	120.459	121.923
19)	L4 AR-1242-4	6.055	5.209	6869438	4840842	117.821	114.077
20)	L4 AR-1242-5	6.794	5.735	1145763	4187306	17.353	64.444 #
21)	L5 AR-1248-1	5.867	4.932	10012635	8914085	165.739	189.037
22)	L5 AR-1248-2	6.141	5.168	6301517	4061512	74.248	77.523
23)	L5 AR-1248-3	6.348	5.209	7257586	4840842	78.741	79.313
24)	L5 AR-1248-4	6.753	5.382	856996	5581590	7.843	72.304 #
25)	L5 AR-1248-5	6.794	5.771	1145763	332845	10.893	3.089 #
26)	L6 AR-1254-1	6.727	5.735	5732099	4187306	52.315	34.989 #
27)	L6 AR-1254-2	6.943	5.881	6246571	5050763	37.496	40.916
28)	L6 AR-1254-3	7.315	6.304	3455844	15453966	19.790	61.250 #
29)	L6 AR-1254-4	7.602	6.520	2426155	1977674	17.962	6.436 #
30)	L6 AR-1254-5	8.021	6.938	18689017	44599265	130.404	102.131
31)	L7 AR-1260-1	7.477	6.420	13119203	13944831	108.383	109.107
32)	L7 AR-1260-2	7.733	6.608	16196628	50069319	107.843	108.189
33)	L7 AR-1260-3	8.095	6.764	10513890	30367355	91.200	108.014
34)	L7 AR-1260-4	8.333	7.239	12344834	30717759	93.068	90.258
35)	L7 AR-1260-5	8.669	7.483	22524191	111.5E6	84.404	78.730
36)	L8 AR-1262-1	8.095	6.938	10513890	44599265	62.610	192.525 #
37)	L8 AR-1262-2	8.669	7.483	22524191	111.5E6	74.009	72.863
38)	L8 AR-1262-3	9.020	7.769	15142076	21620810	70.964	33.810 #
39)	L8 AR-1262-4	9.076	7.835	8533476	71873135	51.700	67.949 #
40)	L8 AR-1262-5	9.797	8.345	6554977	21946953	53.524	53.700
41)	L9 AR-1268-1	9.020	7.769	15142076	21620810	40.921	11.076 #

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 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

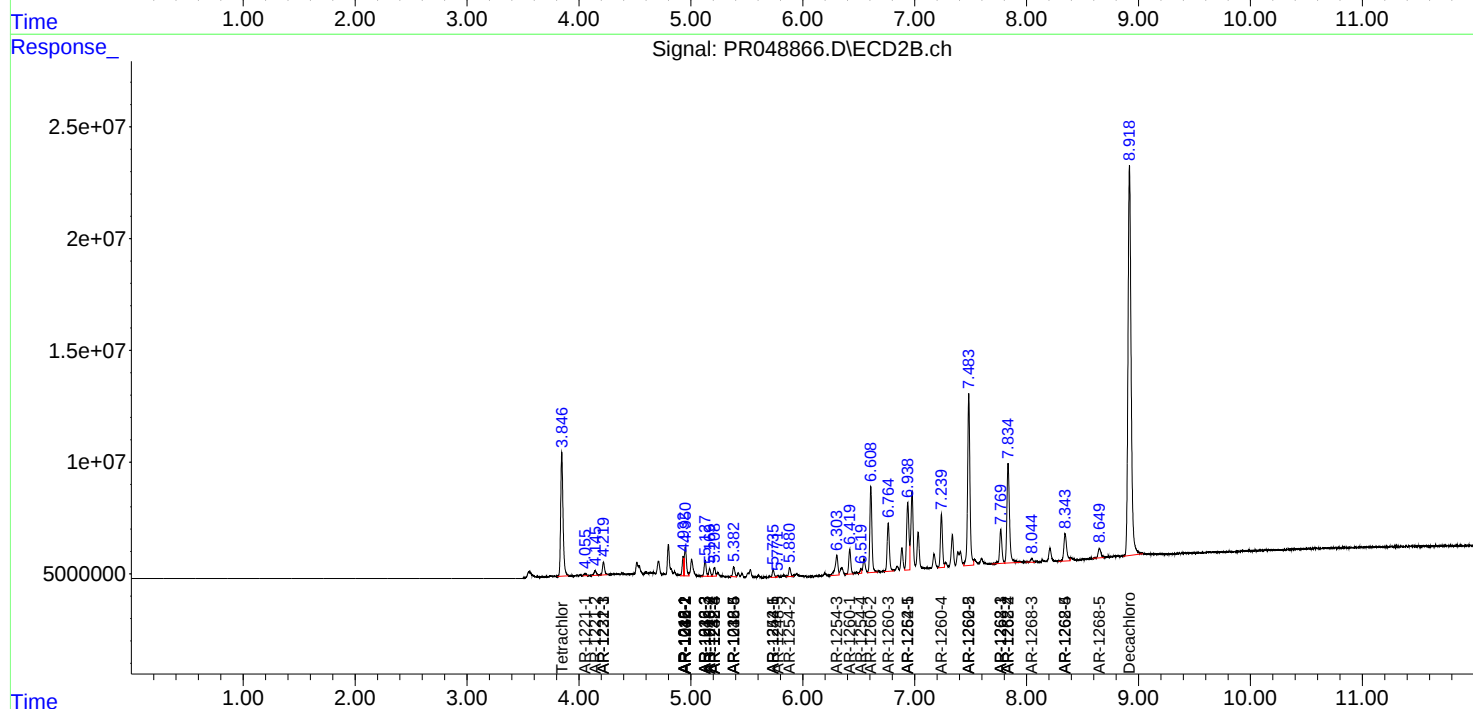
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

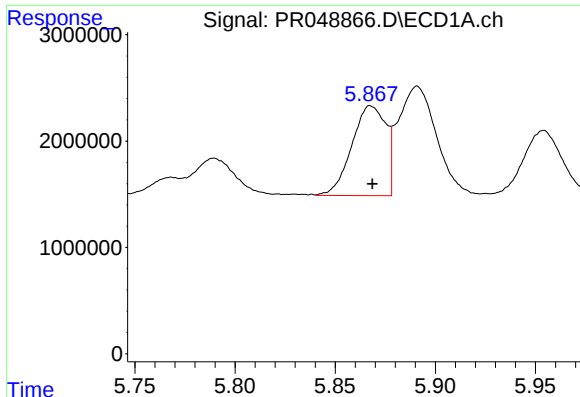
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.076	7.835	8533476	71873135	24.630	42.047 #
43) L9	AR-1268-3	9.343	8.043	692232	2323758	2.316	1.580 #
44) L9	AR-1268-4	9.797	8.345	6554977	21946953	48.267	44.476
45) L9	AR-1268-5	10.240	8.650	2790214	7237734	2.758	1.826 #

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

Instrument :
ECD_R
ClientSampleId :

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

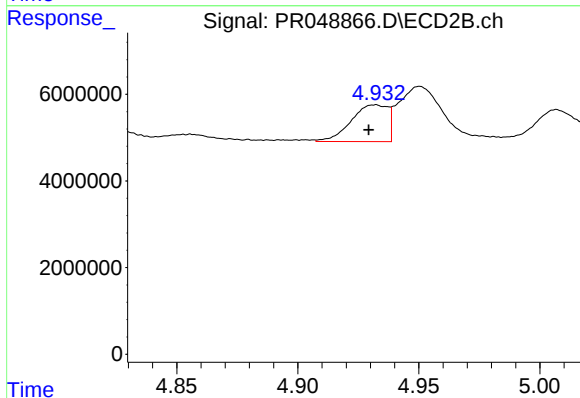




#3 AR-1016-1

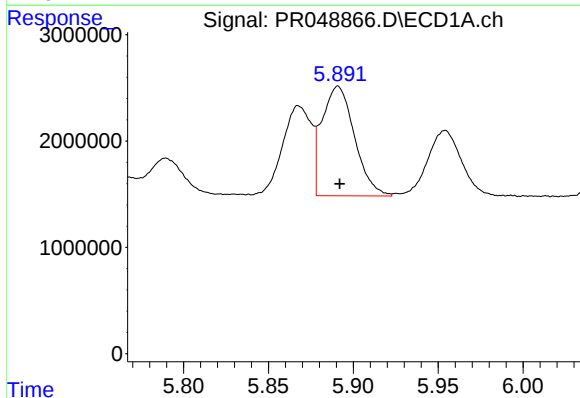
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 10012635
Conc: 101.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



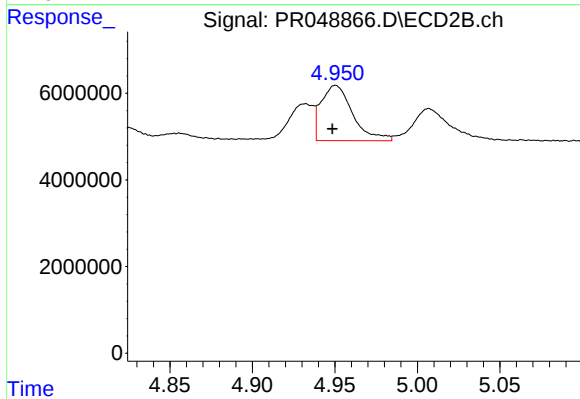
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 8914085
Conc: 123.50 ng/ml



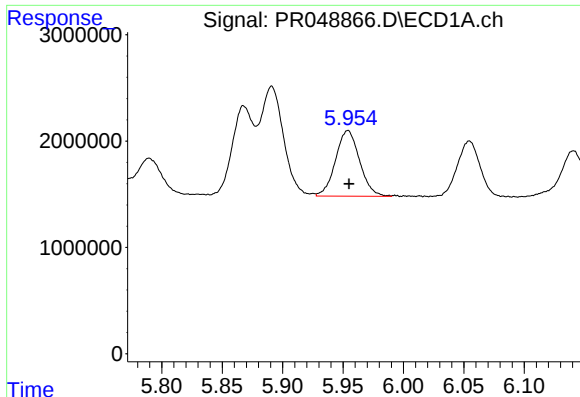
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13743322
Conc: 96.95 ng/ml



#4 AR-1016-2

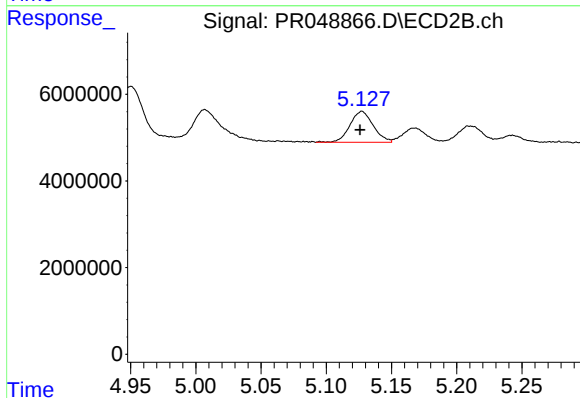
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 16943129
Conc: 110.42 ng/ml



#5 AR-1016-3

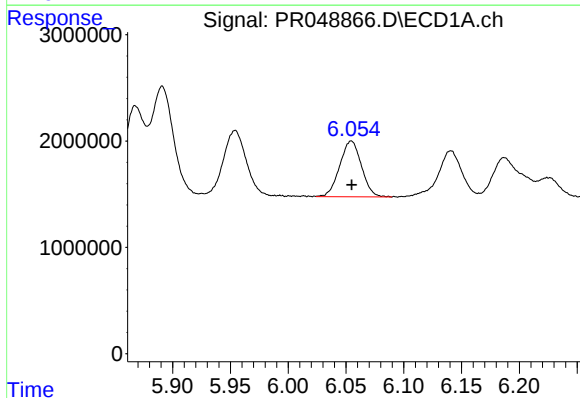
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 8565899
Conc: 98.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



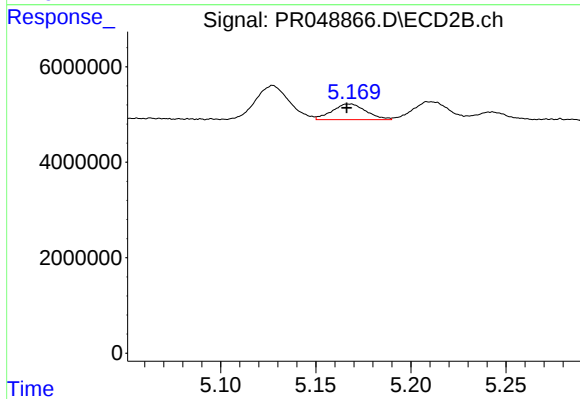
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 8906990
Conc: 104.09 ng/ml



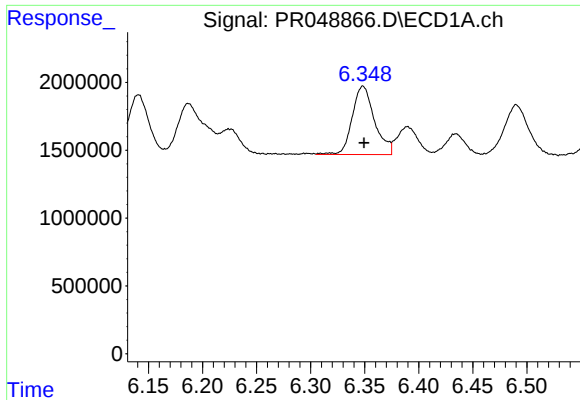
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6869438
Conc: 96.36 ng/ml



#6 AR-1016-4

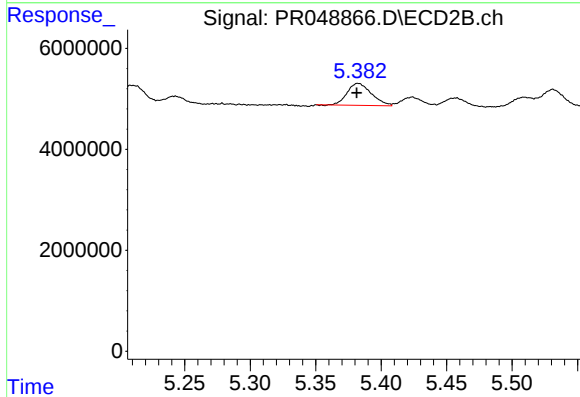
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 4061512
Conc: 109.27 ng/ml



#7 AR-1016-5

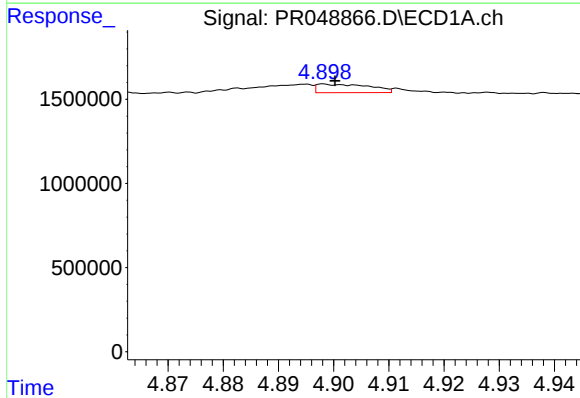
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 7257586
Conc: 103.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



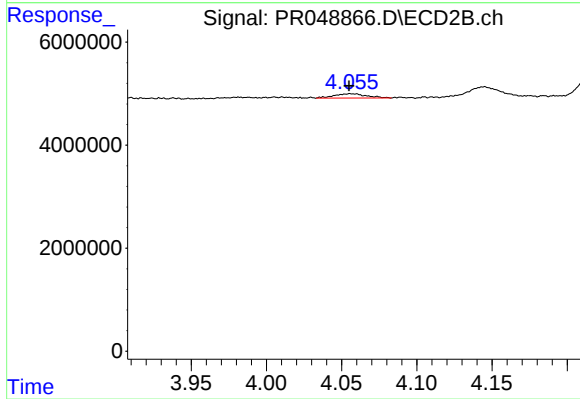
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 5581590
Conc: 99.16 ng/ml



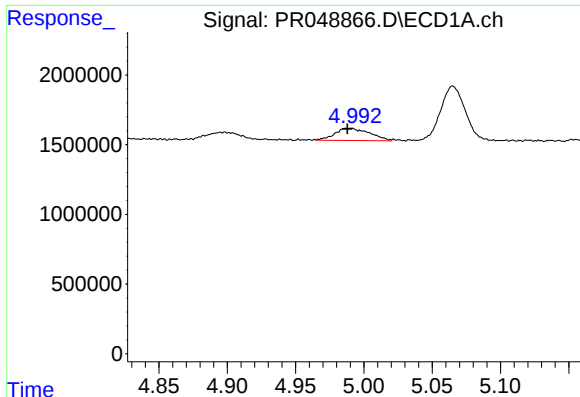
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 339574
Conc: 10.82 ng/ml



#8 AR-1221-1

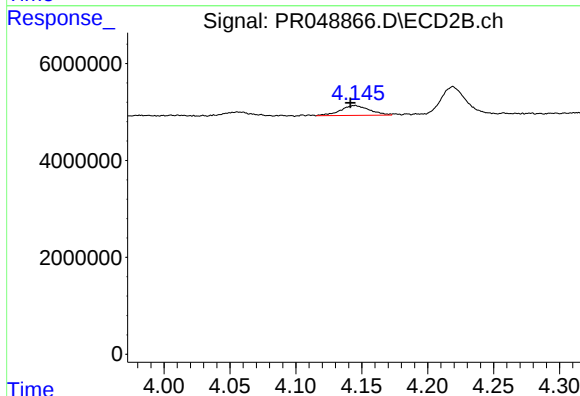
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1272065
Conc: 31.35 ng/ml



#9 AR-1221-2

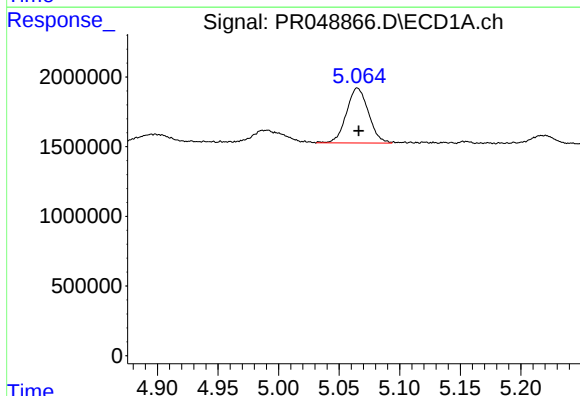
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 1541513
Conc: 68.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



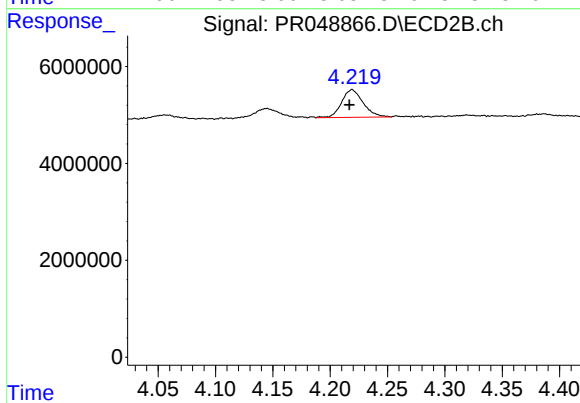
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 3130217
Conc: 87.23 ng/ml



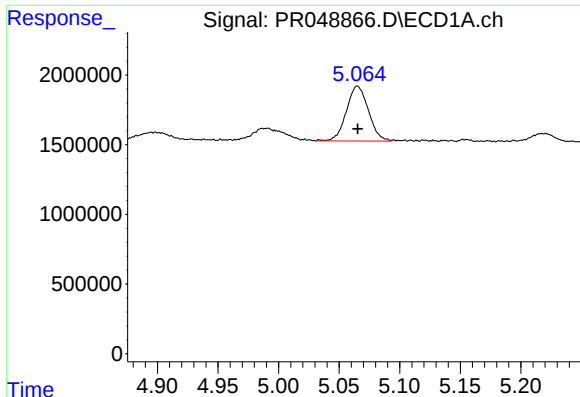
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 4999699
Conc: 68.51 ng/ml



#10 AR-1221-3

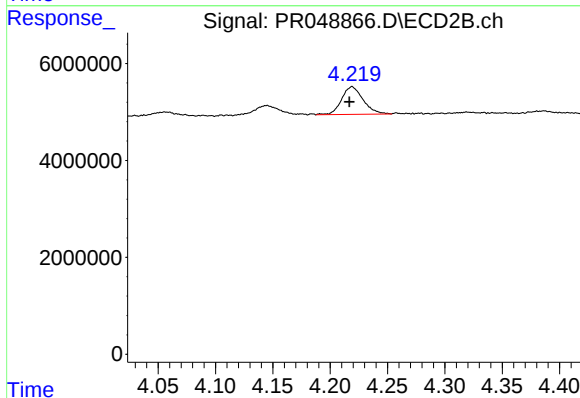
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 7472974
Conc: 68.01 ng/ml



#11 AR-1232-1

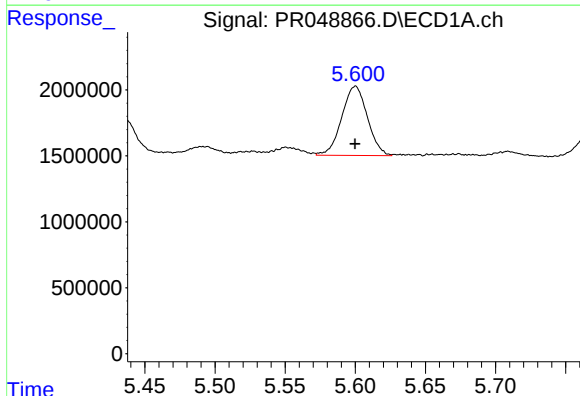
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 4999699
Conc: 82.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



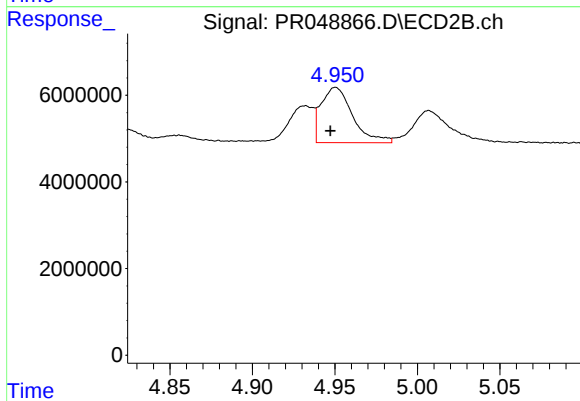
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 7472974
Conc: 82.88 ng/ml



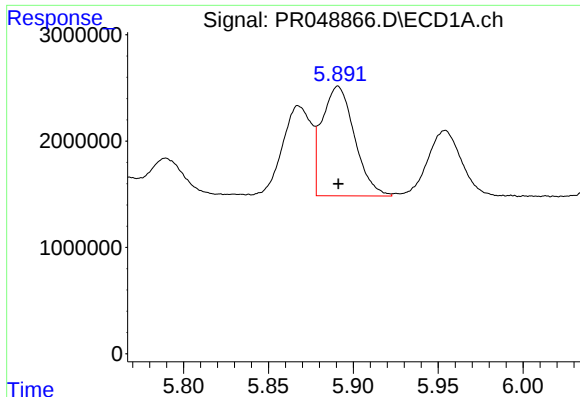
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6693992
Conc: 215.45 ng/ml



#12 AR-1232-2

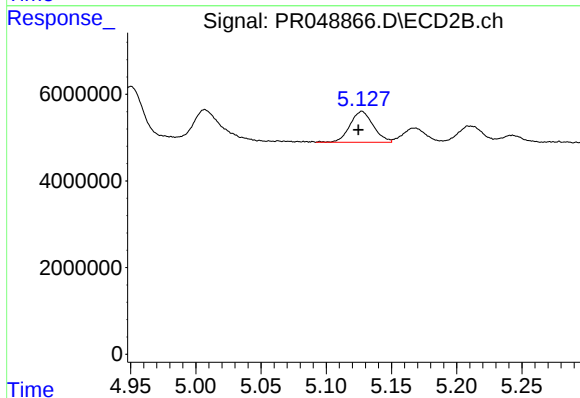
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 16943129
Conc: 236.04 ng/ml



#13 AR-1232-3

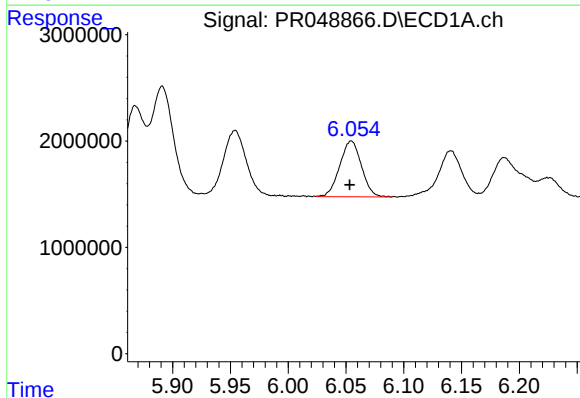
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13743322
Conc: 213.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



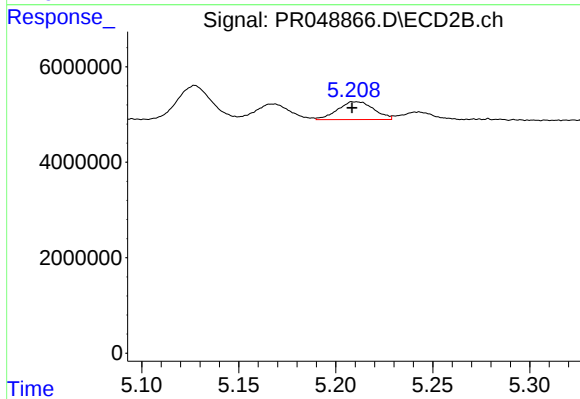
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 8906990
Conc: 226.97 ng/ml



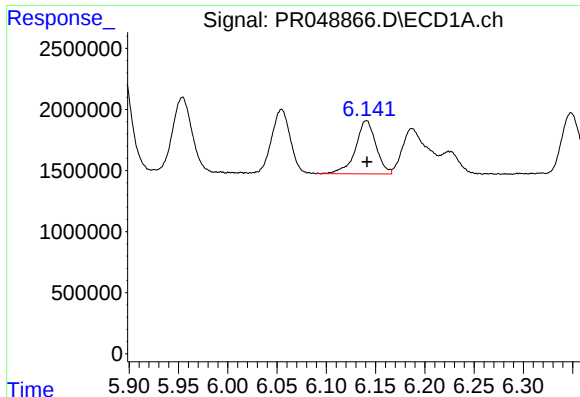
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 6869438
Conc: 215.05 ng/ml



#14 AR-1232-4

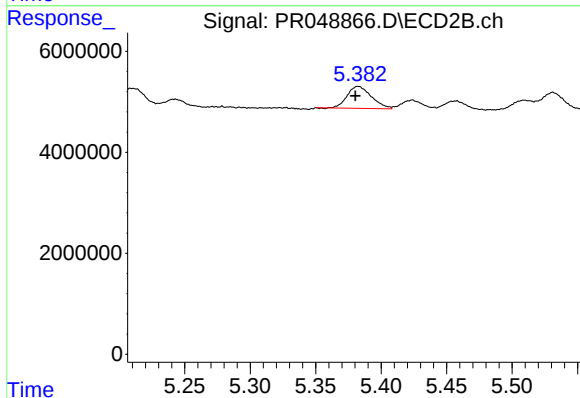
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4840842
Conc: 258.27 ng/ml



#15 AR-1232-5

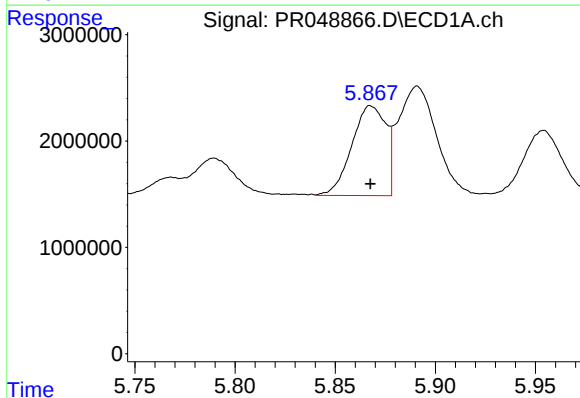
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 6301517
Conc: 254.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



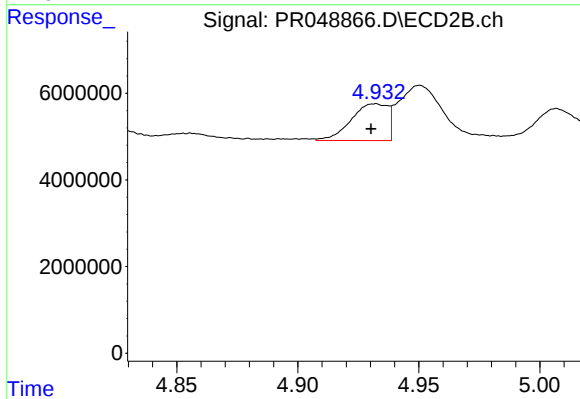
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 5581590
Conc: 244.20 ng/ml



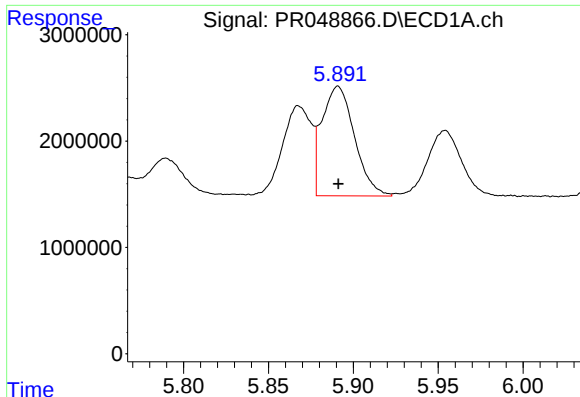
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 10012635
Conc: 121.81 ng/ml



#16 AR-1242-1

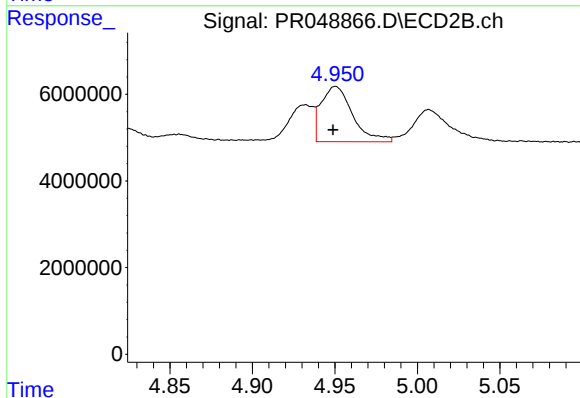
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 8914085
Conc: 143.53 ng/ml



#17 AR-1242-2

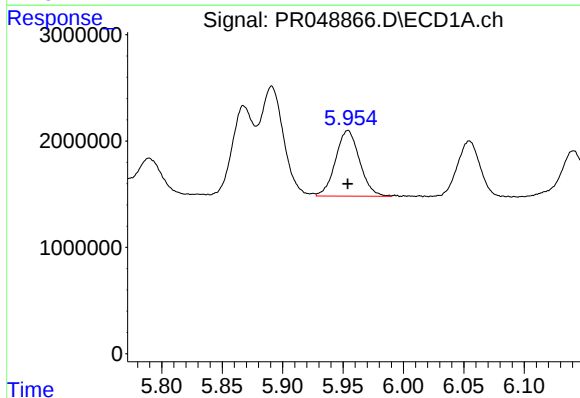
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13743322
Conc: 119.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



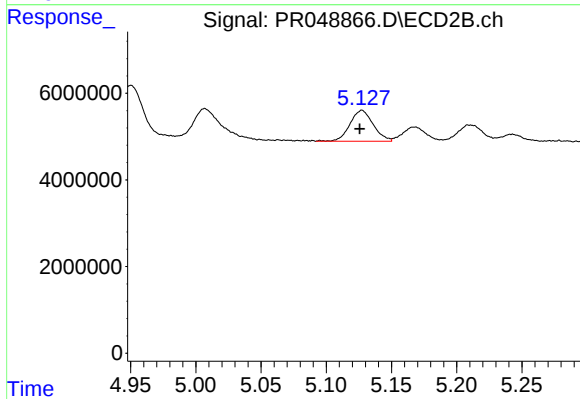
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 16943129
Conc: 127.68 ng/ml



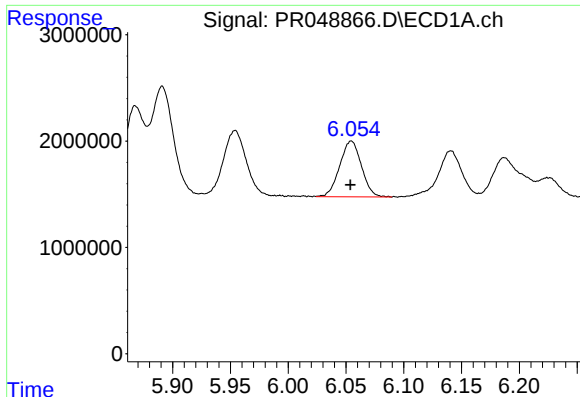
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 8565899
Conc: 120.46 ng/ml



#18 AR-1242-3

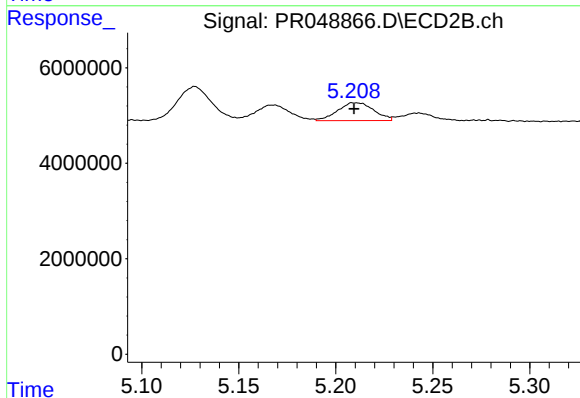
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 8906990
Conc: 121.92 ng/ml



#19 AR-1242-4

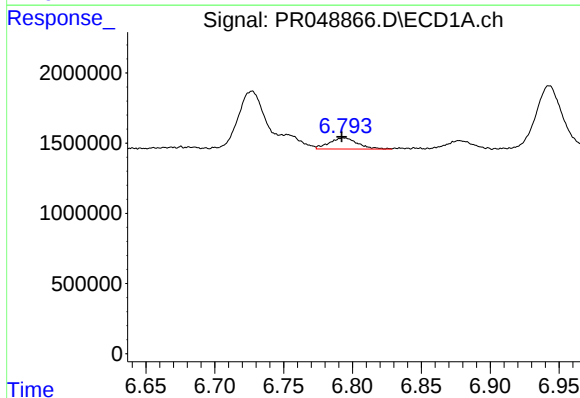
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6869438
Conc: 117.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



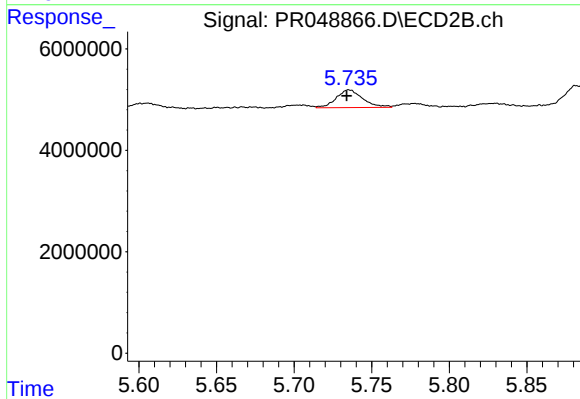
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4840842
Conc: 114.08 ng/ml



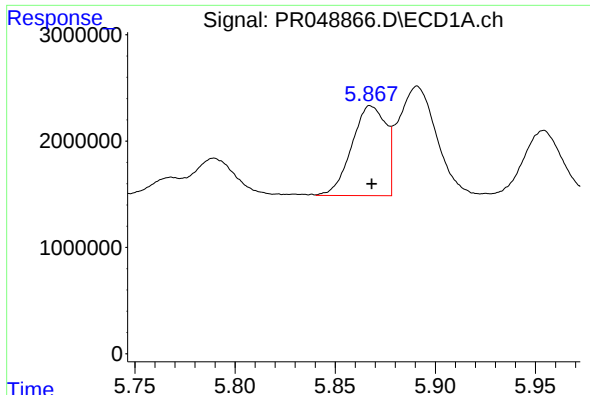
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1145763
Conc: 17.35 ng/ml



#20 AR-1242-5

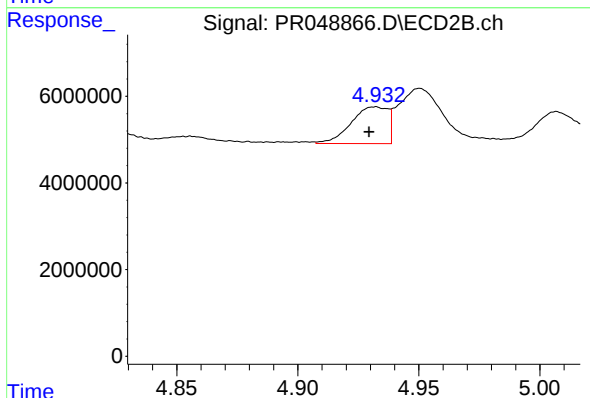
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 4187306
Conc: 64.44 ng/ml



#21 AR-1248-1

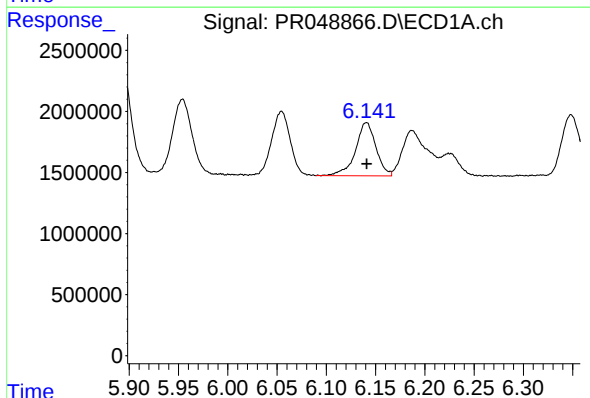
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 10012635
Conc: 165.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



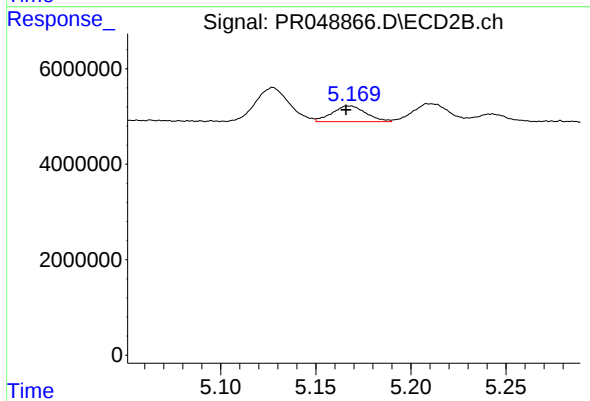
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 8914085
Conc: 189.04 ng/ml



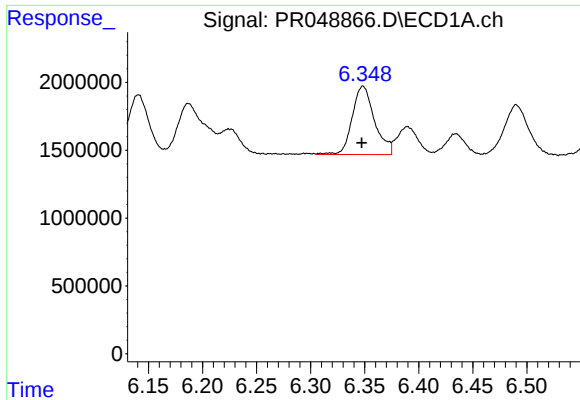
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 6301517
Conc: 74.25 ng/ml



#22 AR-1248-2

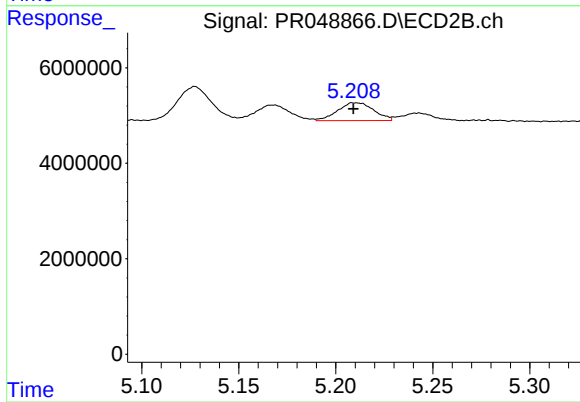
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 4061512
Conc: 77.52 ng/ml



#23 AR-1248-3

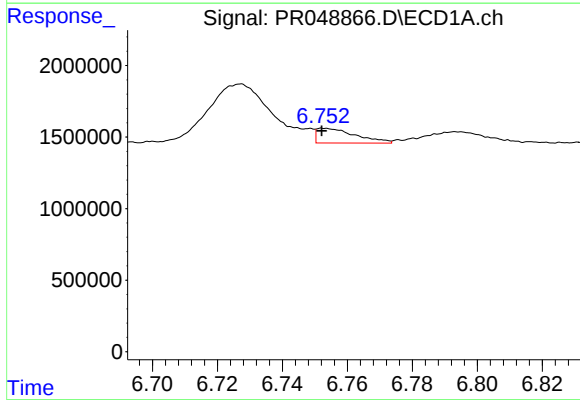
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 7257586
Conc: 78.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



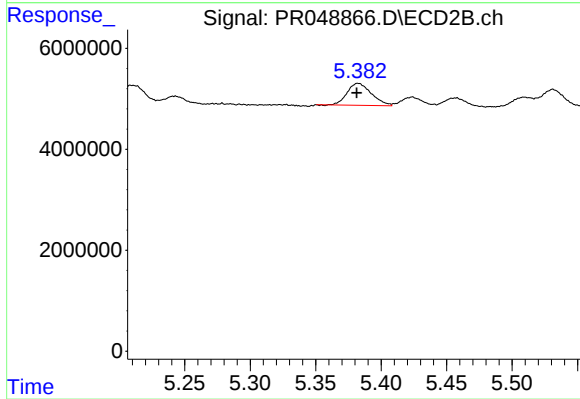
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4840842
Conc: 79.31 ng/ml



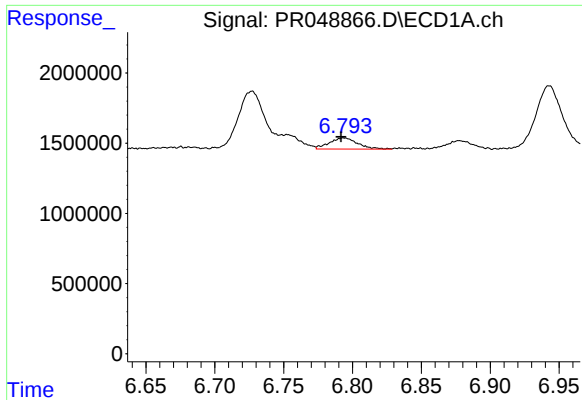
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 856996
Conc: 7.84 ng/ml



#24 AR-1248-4

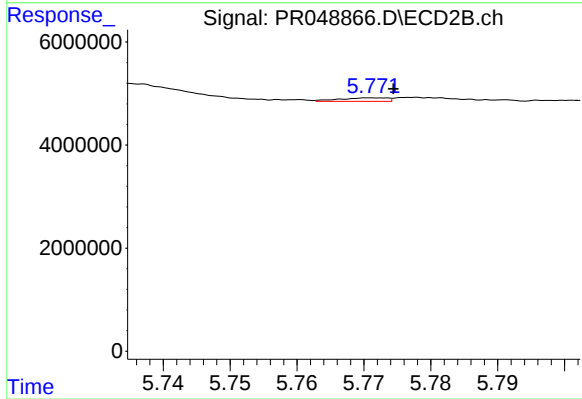
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 5581590
Conc: 72.30 ng/ml



#25 AR-1248-5

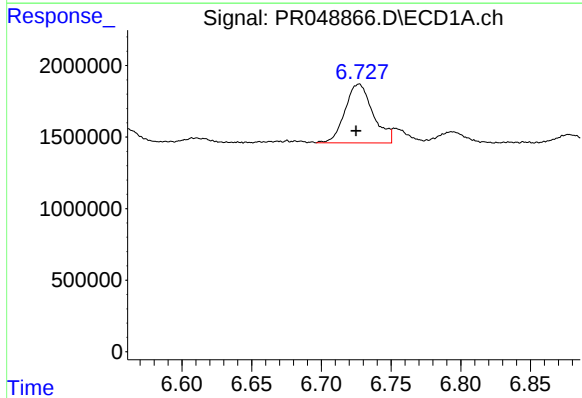
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 1145763
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



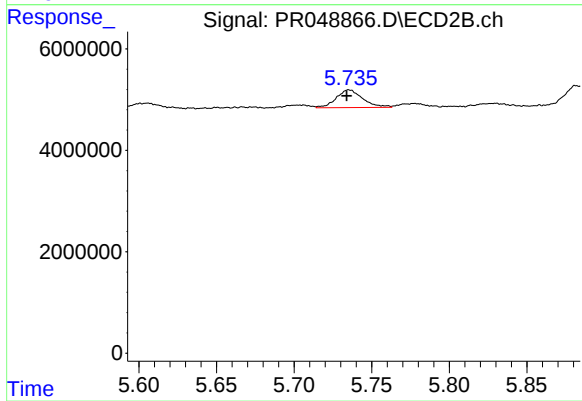
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 332845
Conc: 3.09 ng/ml



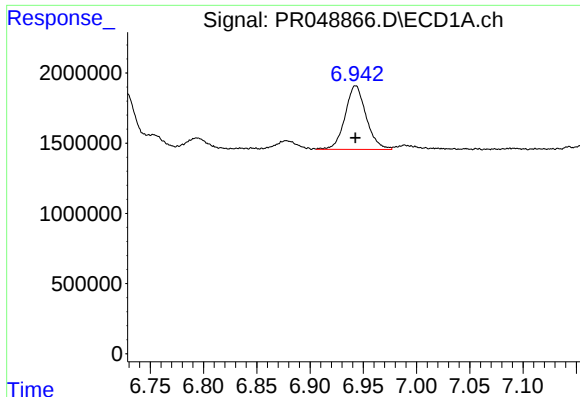
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 5732099
Conc: 52.32 ng/ml



#26 AR-1254-1

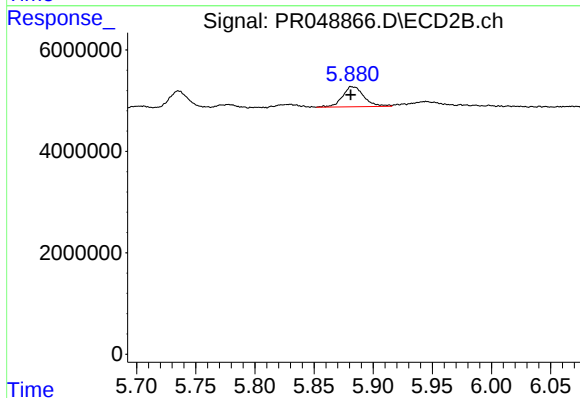
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 4187306
Conc: 34.99 ng/ml



#27 AR-1254-2

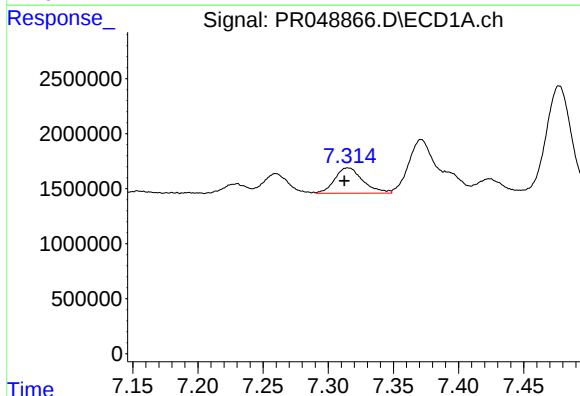
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 6246571
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



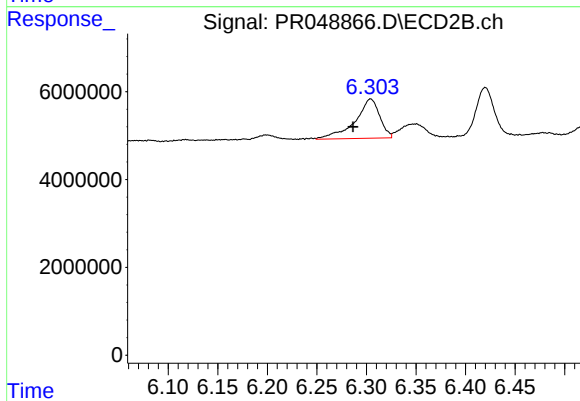
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 5050763
Conc: 40.92 ng/ml



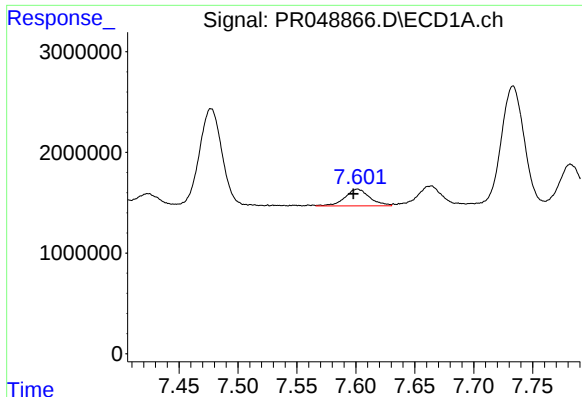
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 3455844
Conc: 19.79 ng/ml



#28 AR-1254-3

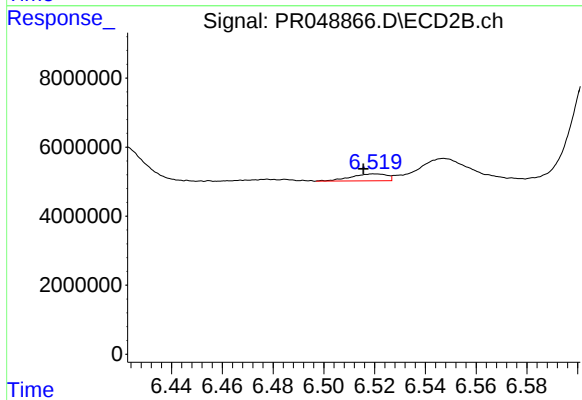
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 15453966
Conc: 61.25 ng/ml



#29 AR-1254-4

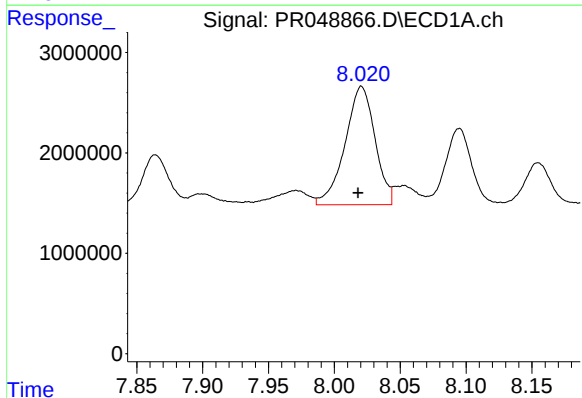
R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 2426155
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



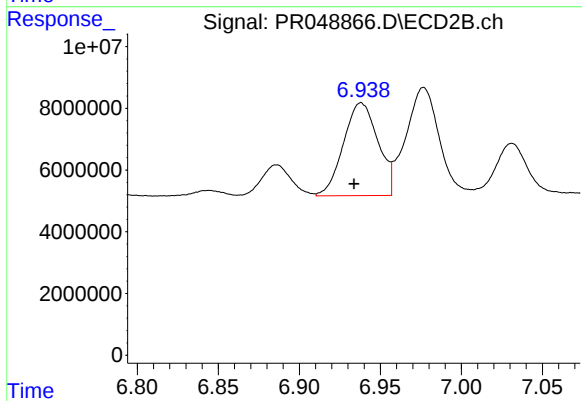
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 1977674
Conc: 6.44 ng/ml



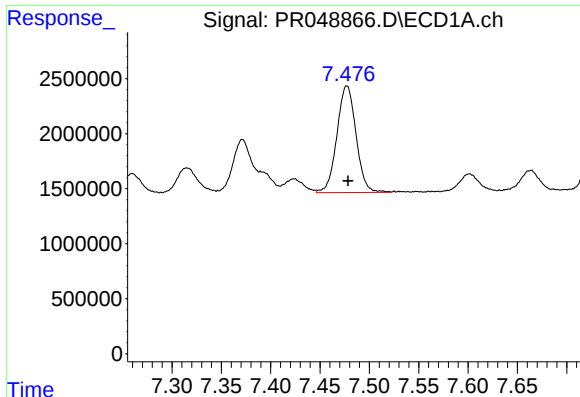
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.002 min
Response: 18689017
Conc: 130.40 ng/ml



#30 AR-1254-5

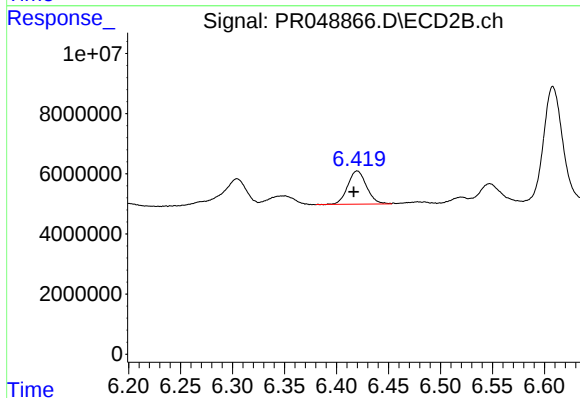
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 44599265
Conc: 102.13 ng/ml



#31 AR-1260-1

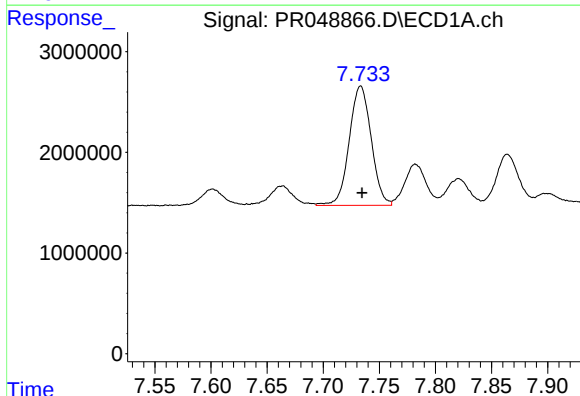
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 13119203
Conc: 108.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



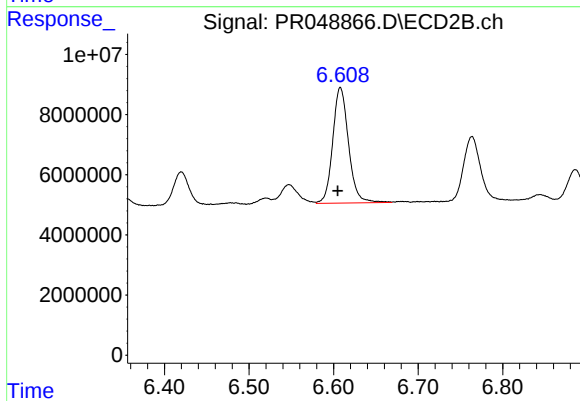
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 13944831
Conc: 109.11 ng/ml



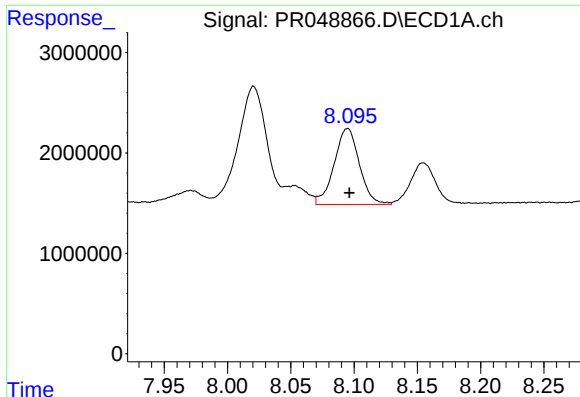
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 16196628
Conc: 107.84 ng/ml



#32 AR-1260-2

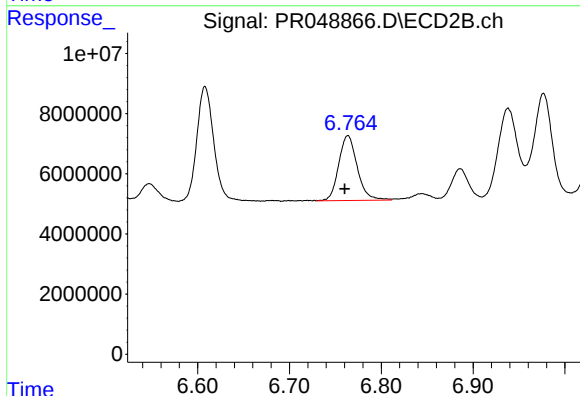
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 50069319
Conc: 108.19 ng/ml



#33 AR-1260-3

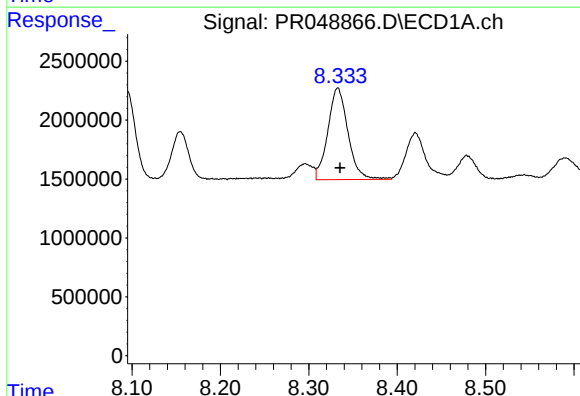
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 10513890
Conc: 91.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



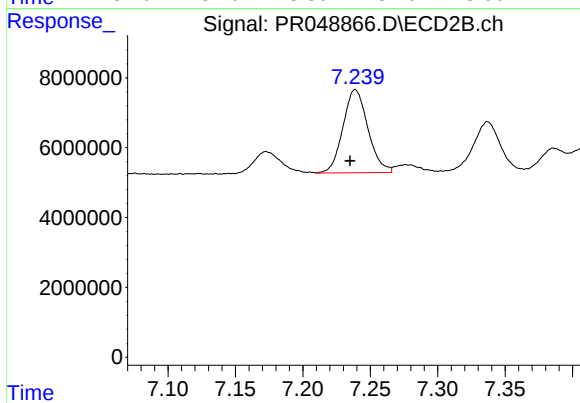
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 30367355
Conc: 108.01 ng/ml



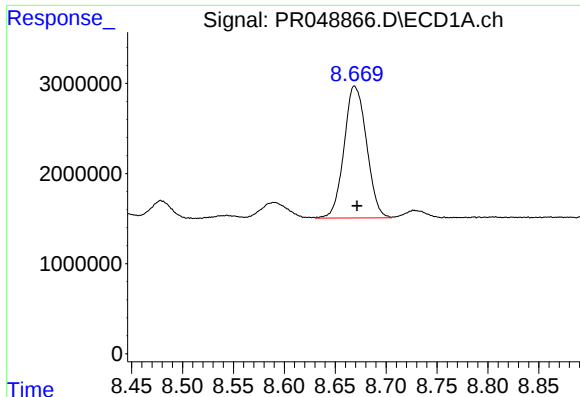
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 12344834
Conc: 93.07 ng/ml



#34 AR-1260-4

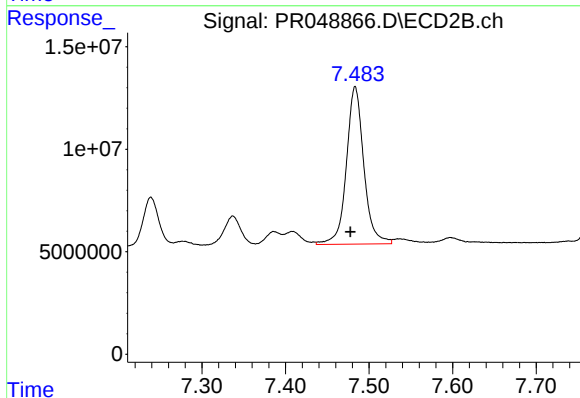
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 30717759
Conc: 90.26 ng/ml



#35 AR-1260-5

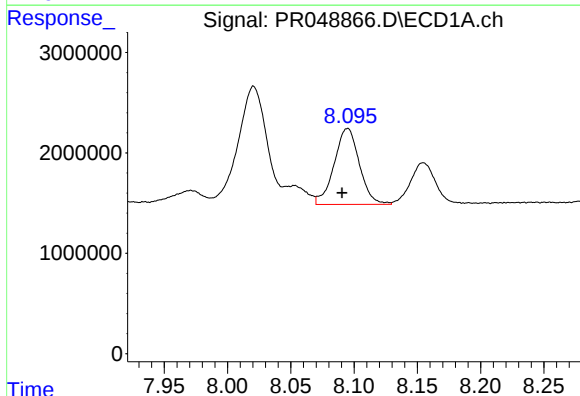
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 22524191
Conc: 84.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



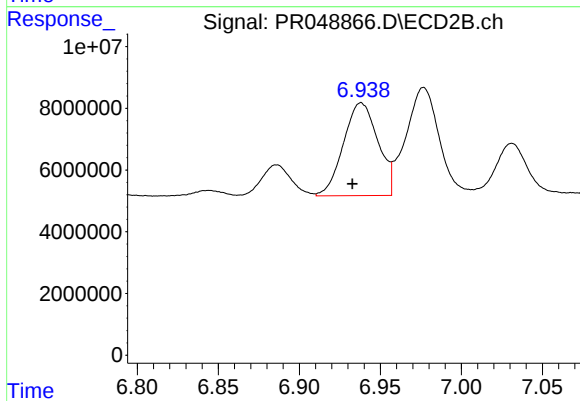
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 111529677
Conc: 78.73 ng/ml



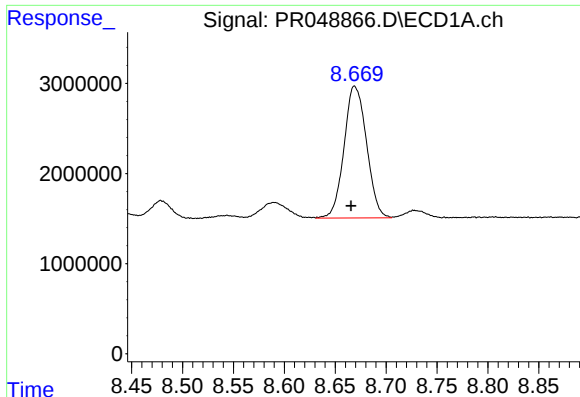
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 10513890
Conc: 62.61 ng/ml



#36 AR-1262-1

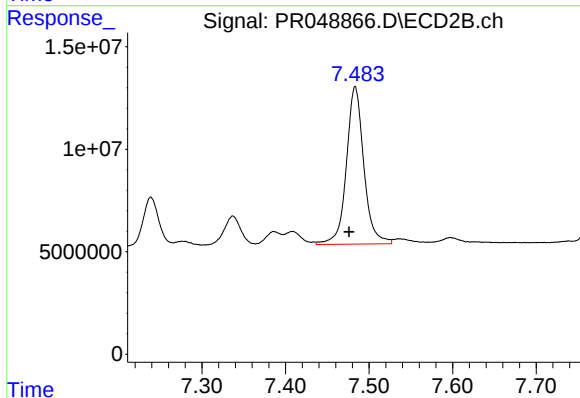
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 44599265
Conc: 192.53 ng/ml



#37 AR-1262-2

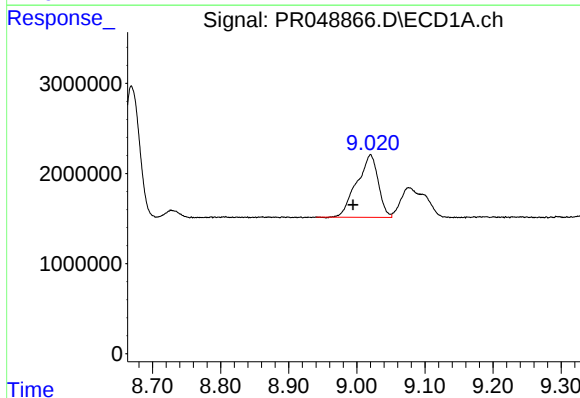
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 22524191
Conc: 74.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



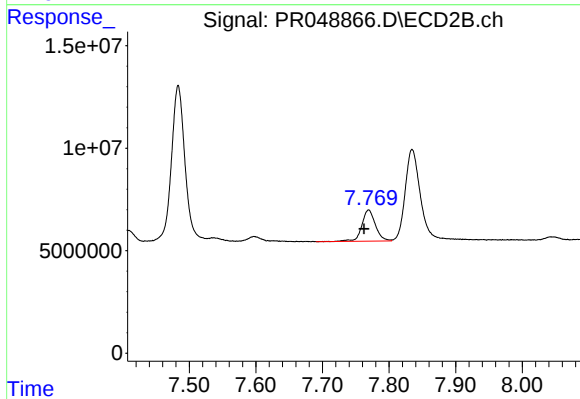
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 111529677
Conc: 72.86 ng/ml



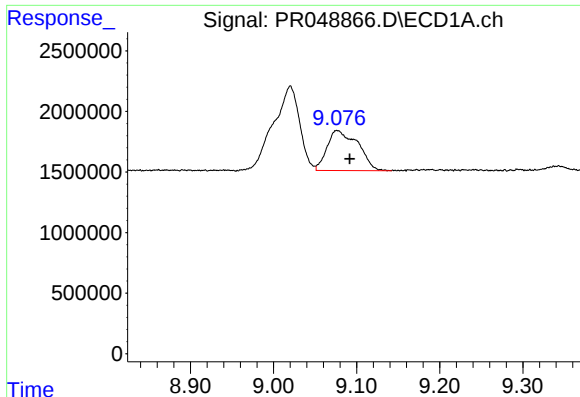
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 15142076
Conc: 70.96 ng/ml



#38 AR-1262-3

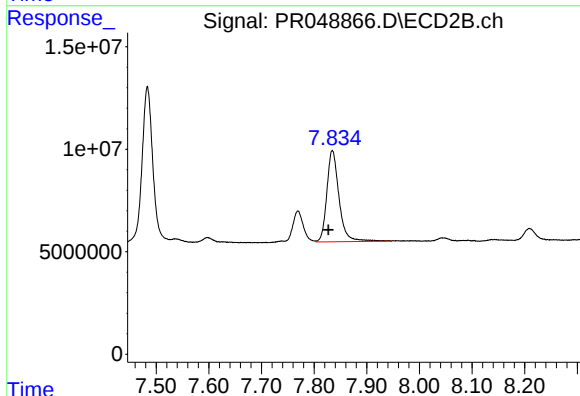
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 21620810
Conc: 33.81 ng/ml



#39 AR-1262-4

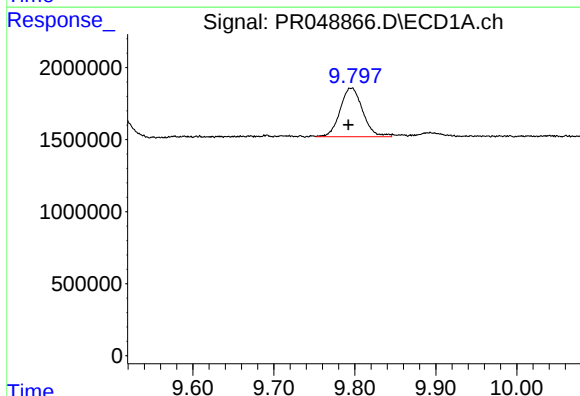
R.T.: 9.076 min
Delta R.T.: -0.015 min
Response: 8533476
Conc: 51.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



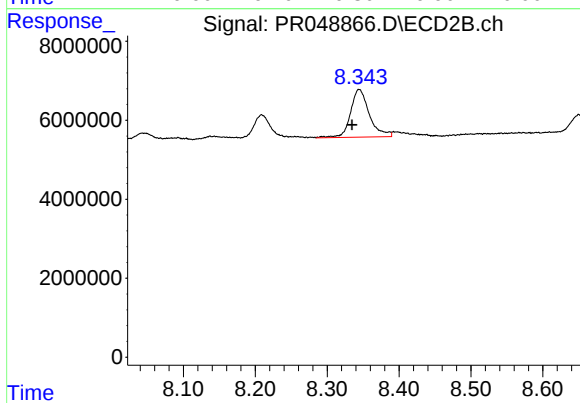
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 71873135
Conc: 67.95 ng/ml



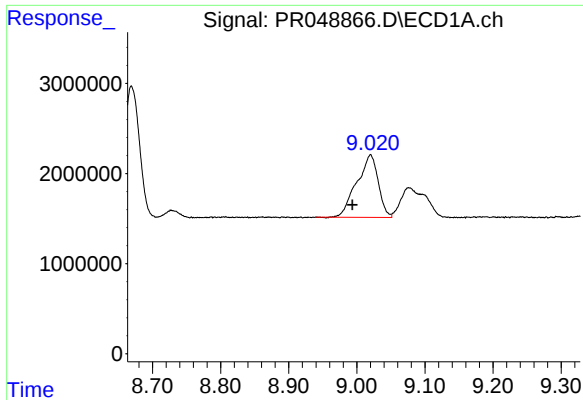
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 6554977
Conc: 53.52 ng/ml



#40 AR-1262-5

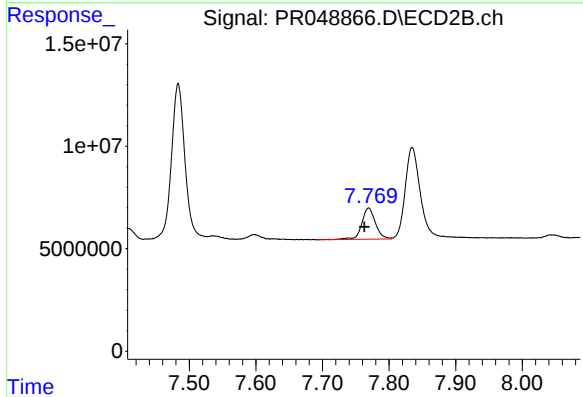
R.T.: 8.345 min
Delta R.T.: 0.010 min
Response: 21946953
Conc: 53.70 ng/ml



#41 AR-1268-1

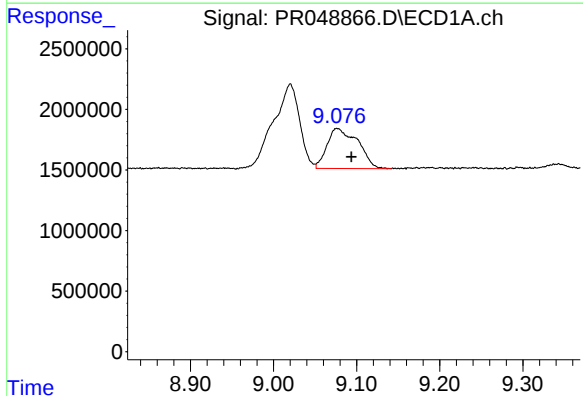
R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 15142076
Conc: 40.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



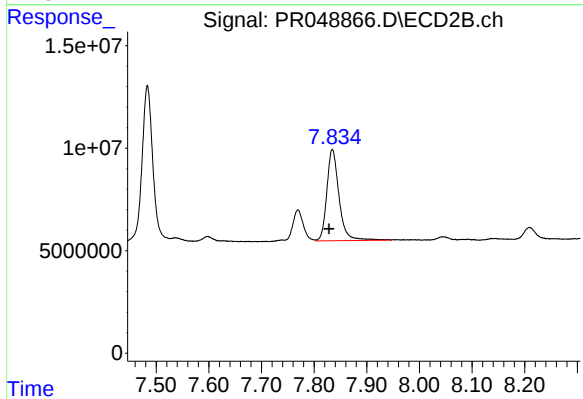
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 21620810
Conc: 11.08 ng/ml



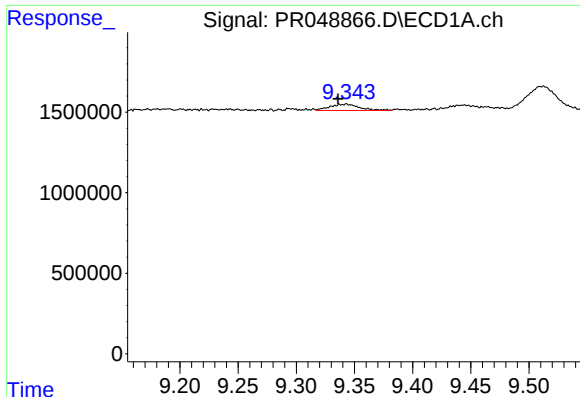
#42 AR-1268-2

R.T.: 9.076 min
Delta R.T.: -0.018 min
Response: 8533476
Conc: 24.63 ng/ml



#42 AR-1268-2

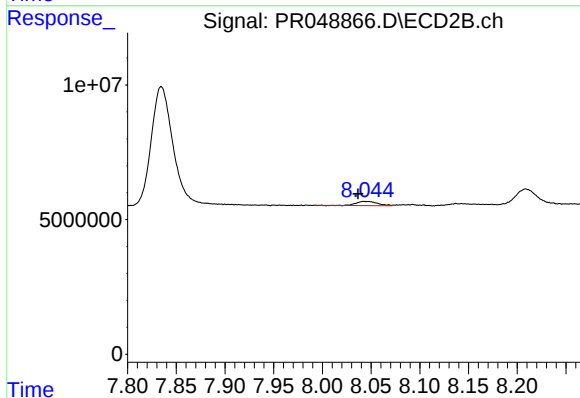
R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 71873135
Conc: 42.05 ng/ml



#43 AR-1268-3

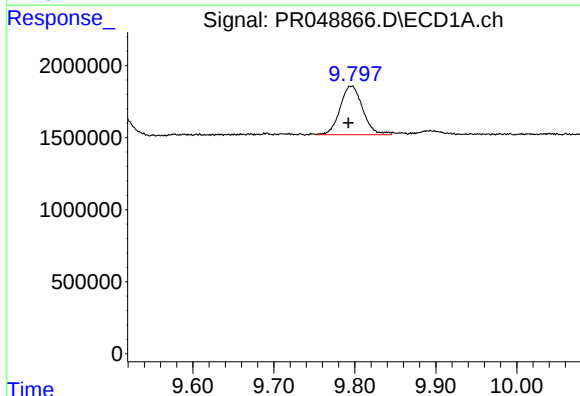
R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 692232
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



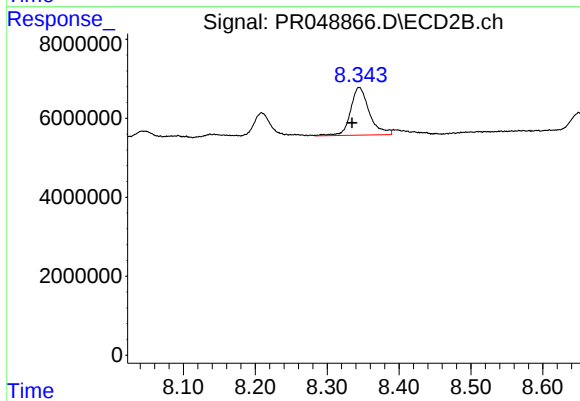
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 2323758
Conc: 1.58 ng/ml



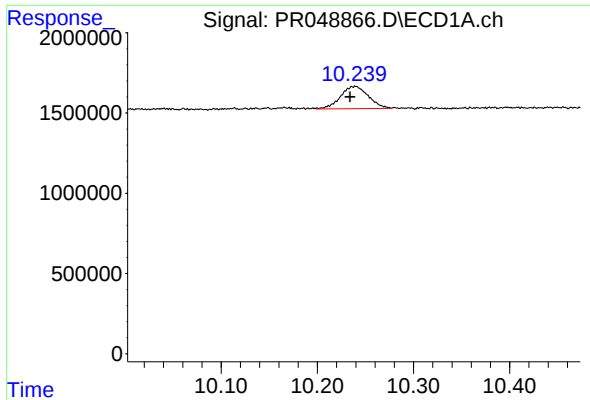
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 6554977
Conc: 48.27 ng/ml



#44 AR-1268-4

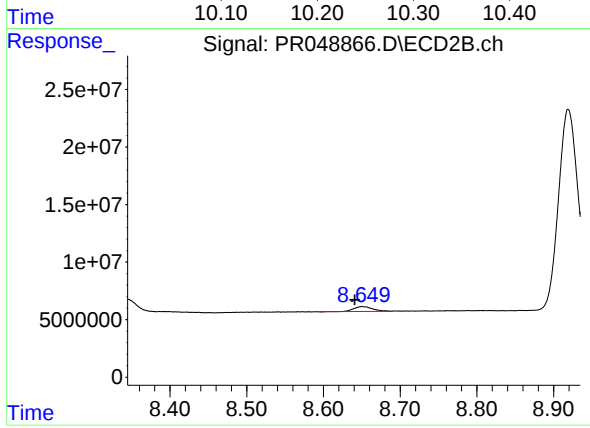
R.T.: 8.345 min
Delta R.T.: 0.010 min
Response: 21946953
Conc: 44.48 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 2790214
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: 0.010 min
Response: 7237734
Conc: 1.83 ng/ml