

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:00
 Operator : AJ\MA
 Sample : L4285-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:55:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.736	3.885	13235602	27733551	11.021	7.908 #
2)	SA Decachlor...	10.677	8.970	47599245	269.3E6	26.713	22.326
Target Compounds							
3)	L1 AR-1016-1	5.915	4.976	24982894	47011942	462.398	377.752
4)	L1 AR-1016-2	5.939	4.997	29018348	53478788	378.254	233.771 #
5)	L1 AR-1016-3	6.006	5.175	10459316	25891848	220.715	216.252
6)	L1 AR-1016-4	6.101	5.214	10820938	56422272	273.061	839.281 #
7)	L1 AR-1016-5	6.396	5.431	28145236	54761349	691.639	461.986 #
8)	L2 AR-1221-1	4.938	4.093	1010991	3032412	66.793	63.103
9)	L2 AR-1221-2	5.032	4.184	3390830	6404741	309.474	200.021 #
10)	L2 AR-1221-3	5.111	4.260	2537334	4968270	70.643	44.677 #
11)	L3 AR-1232-1	5.111	4.260	2537334	4968270	83.460	54.749 #
12)	L3 AR-1232-2	5.646	4.997	12722511	53478788	763.035	536.258 #
13)	L3 AR-1232-3	5.939	5.175	29018348	25891848	849.099	482.200 #
14)	L3 AR-1232-4	6.101	5.256	10820938	58566587	609.714	1495.928 #
15)	L3 AR-1232-5	6.188	5.431	40167739	54761349	2829.682	1115.687 #
16)	L4 AR-1242-1	5.915	4.976	24982894	47011942	511.419	410.349
17)	L4 AR-1242-2	5.939	4.997	29018348	53478788	423.163	261.684 #
18)	L4 AR-1242-3	6.006	5.175	10459316	25891848	246.025	226.701
19)	L4 AR-1242-4	6.101	5.256	10820938	58566587	301.238	682.525 #
20)	L4 AR-1242-5	6.841	5.784	21864692	163.9E6	492.329	1154.769 #
21)	L5 AR-1248-1	5.915	4.976	24982894	47011942	737.428	598.249
22)	L5 AR-1248-2	6.188	5.214	40167739	56422272	810.368	596.257 #
23)	L5 AR-1248-3	6.396	5.256	28145236	58566587	499.260	503.966
24)	L5 AR-1248-4	6.801	5.431	15559585	54761349	233.770	356.625 #
25)	L5 AR-1248-5	6.841	5.825	21864692	82464841	340.035	383.202
26)	L6 AR-1254-1	6.774	5.784	26579407	163.9E6	404.361	690.716 #
27)	L6 AR-1254-2	6.995	5.932	34694249	47017167	337.155	206.253 #
28)	L6 AR-1254-3	7.363	6.338	37418971	112.8E6	346.400	251.709 #
29)	L6 AR-1254-4	7.648	6.566	17804492	66707852	202.896	150.814 #
30)	L6 AR-1254-5	8.068	6.985	17050145	67324042	176.960	113.215 #
31)	L7 AR-1260-1	7.524	6.469	11256858	35980177	132.403	144.533
32)	L7 AR-1260-2	7.779	6.657	14675523	52583633	140.911	89.425 #
33)	L7 AR-1260-3	8.142	6.812	4490992	23661962	55.468	58.634
34)	L7 AR-1260-4	8.408	7.286	15697376	10907712	160.110	24.371 #
35)	L7 AR-1260-5	8.719	7.527	7875195	51041162	40.167	26.149 #
36)	L8 AR-1262-1	8.142	6.985	4490992	67324042	38.383	199.741 #
37)	L8 AR-1262-2	8.719	7.527	7875195	51041162	35.829	24.068 #
38)	L8 AR-1262-3	9.073	7.813	4902042	17228246	32.601	20.418 #
39)	L8 AR-1262-4	9.135	7.877	2848501	44741251	25.095	31.440 #
40)	L8 AR-1262-5	9.822f	8.378	-1879791	97442922	N.D.	140.296 #
41)	L9 AR-1268-1	9.073	7.813	4902042	17228246	16.348	5.907 #

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Acq On : 15 Oct 2020 08:00
Operator : AJ\MA
Sample : L4285-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

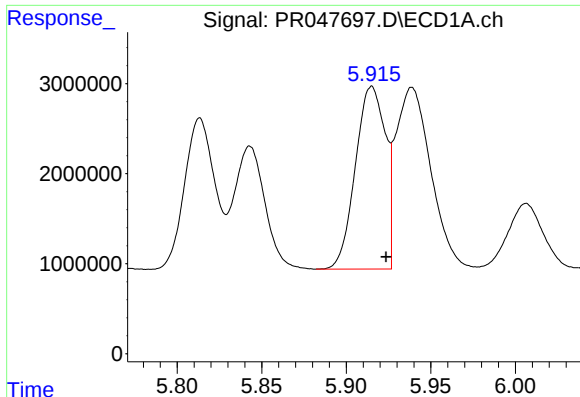
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:55:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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	9.135	7.877	2848501	44741251	10.247	17.809 #
43)	L9 AR-1268-3	9.401	8.089	1950550	20391185	8.114	9.022
44)	L9 AR-1268-4	9.822f	8.378	-1879791	97442922	N.D.	111.880 #
45)	L9 AR-1268-5	10.310	8.697	6032924	30968238	7.663	4.855 #

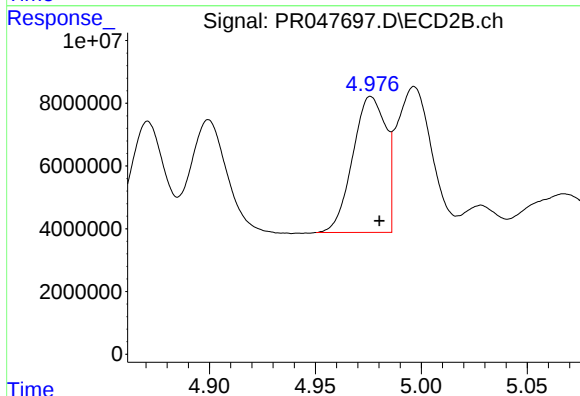
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

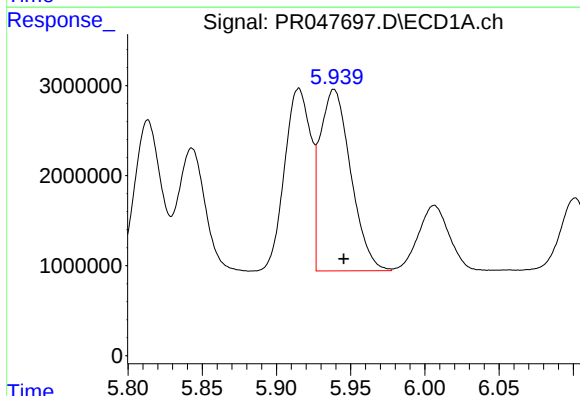
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 24982894
Conc: 462.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



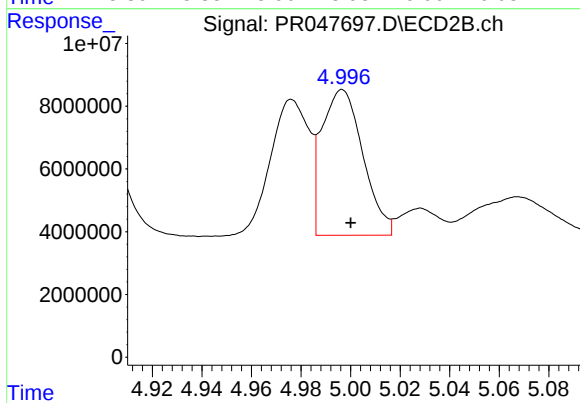
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 47011942
Conc: 377.75 ng/ml



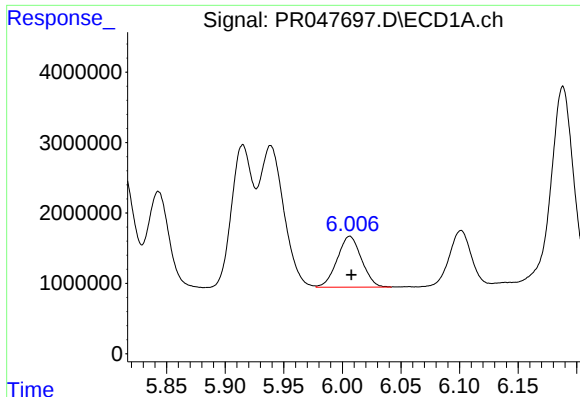
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 29018348
Conc: 378.25 ng/ml



#4 AR-1016-2

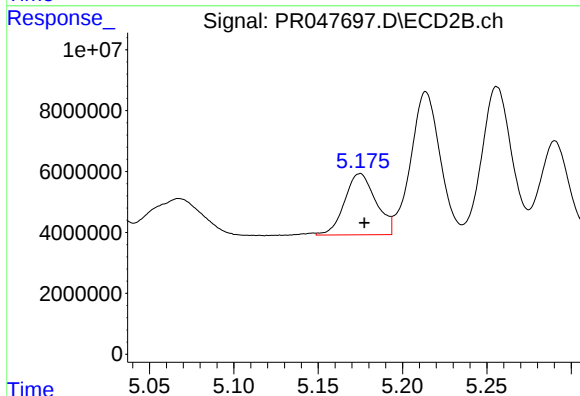
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 53478788
Conc: 233.77 ng/ml



#5 AR-1016-3

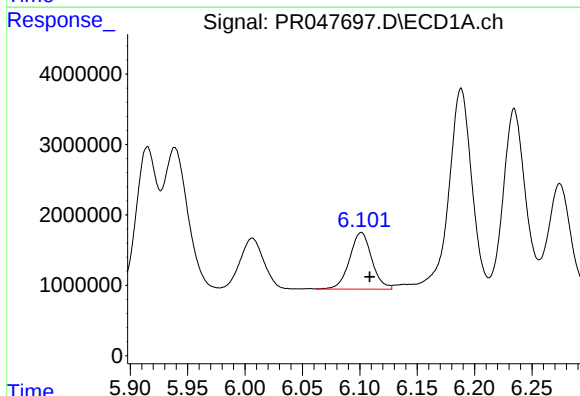
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 10459316
Conc: 220.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



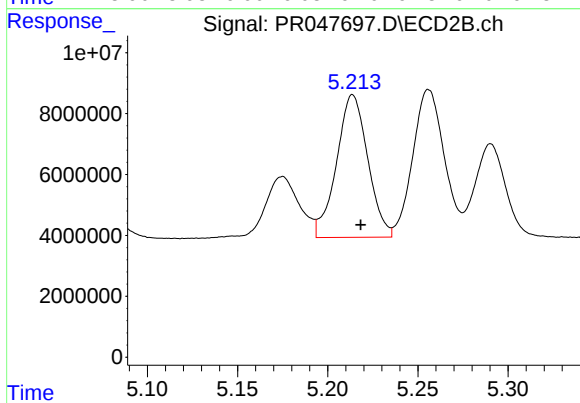
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 25891848
Conc: 216.25 ng/ml



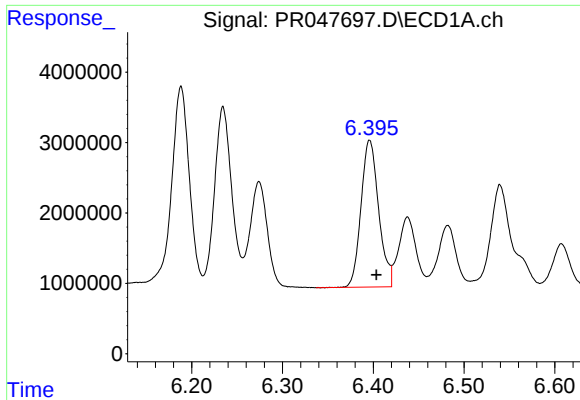
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 10820938
Conc: 273.06 ng/ml



#6 AR-1016-4

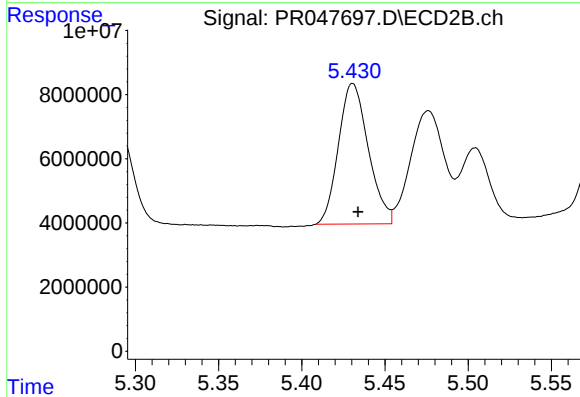
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 56422272
Conc: 839.28 ng/ml



#7 AR-1016-5

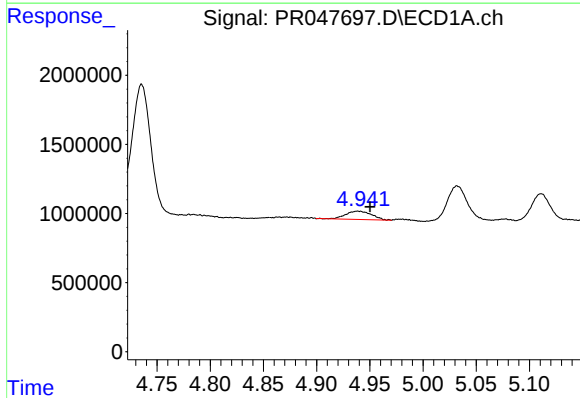
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 28145236
Conc: 691.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



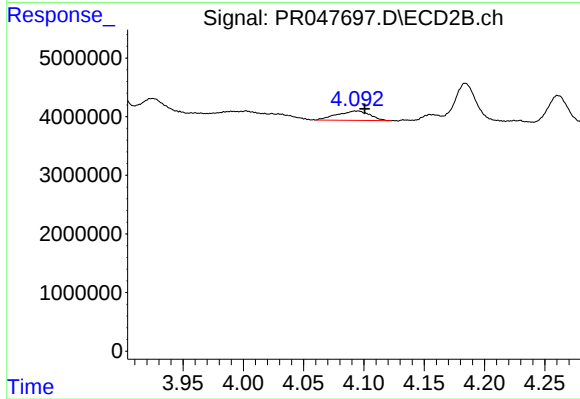
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 54761349
Conc: 461.99 ng/ml



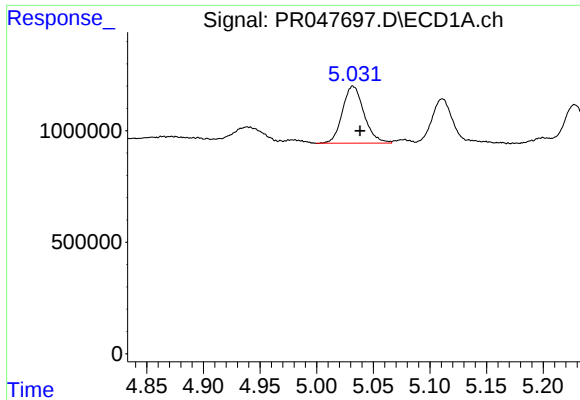
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 1010991
Conc: 66.79 ng/ml



#8 AR-1221-1

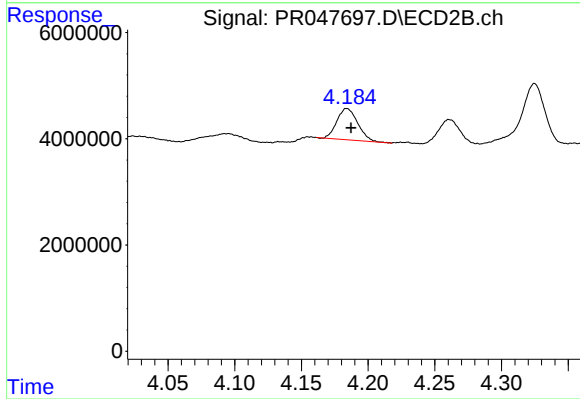
R.T.: 4.093 min
Delta R.T.: -0.008 min
Response: 3032412
Conc: 63.10 ng/ml



#9 AR-1221-2

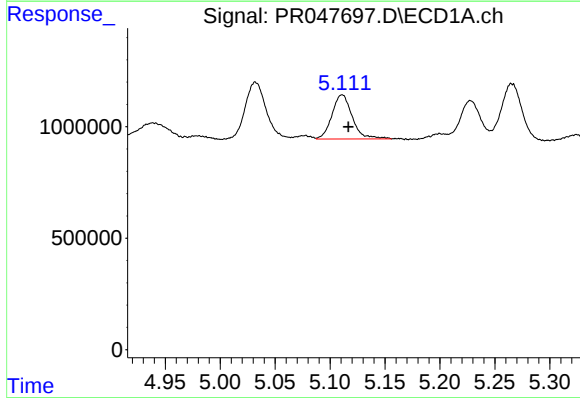
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 3390830
Conc: 309.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



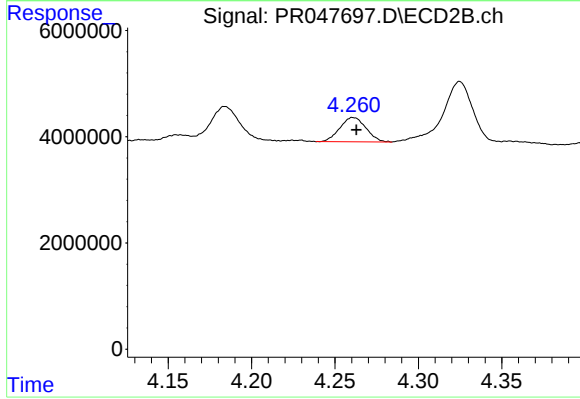
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 6404741
Conc: 200.02 ng/ml



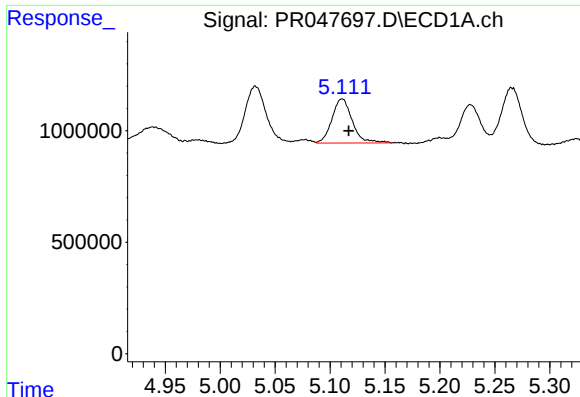
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2537334
Conc: 70.64 ng/ml



#10 AR-1221-3

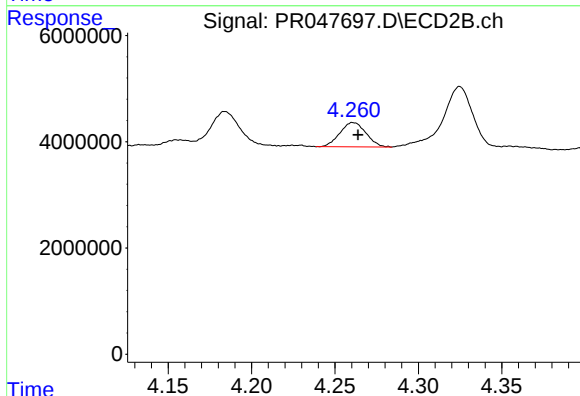
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 4968270
Conc: 44.68 ng/ml



#11 AR-1232-1

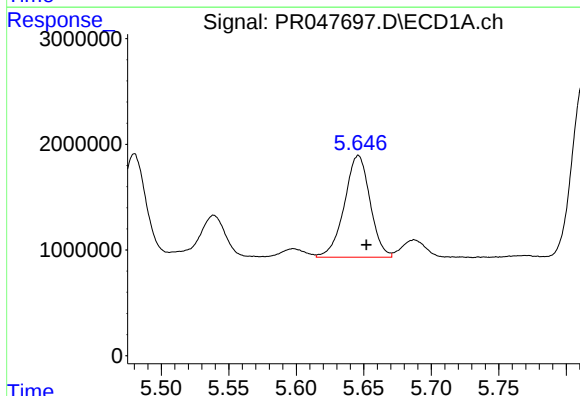
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2537334
Conc: 83.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



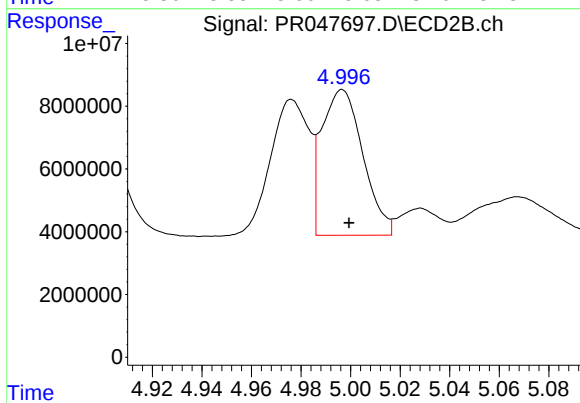
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 4968270
Conc: 54.75 ng/ml



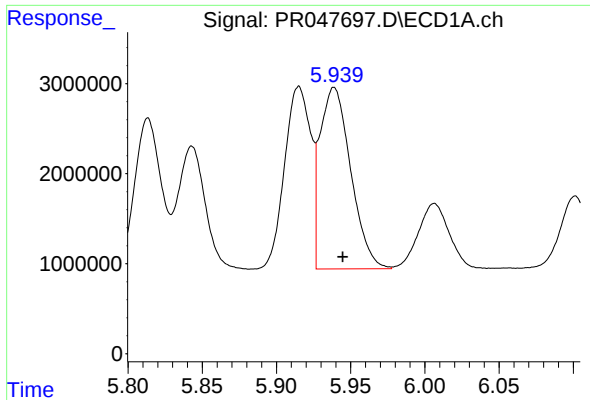
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 12722511
Conc: 763.04 ng/ml



#12 AR-1232-2

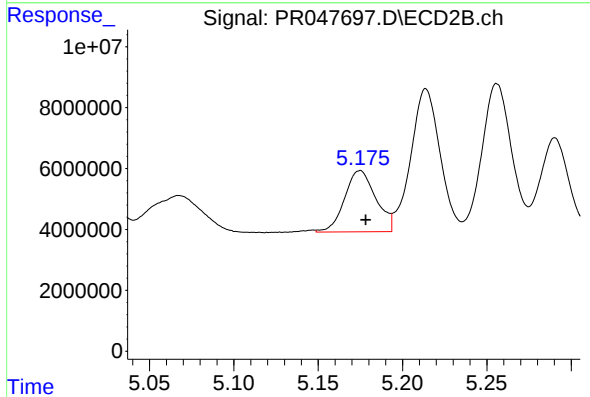
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 53478788
Conc: 536.26 ng/ml



#13 AR-1232-3

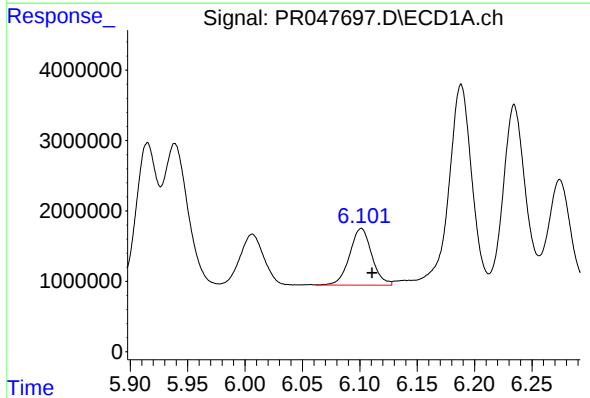
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 29018348
Conc: 849.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



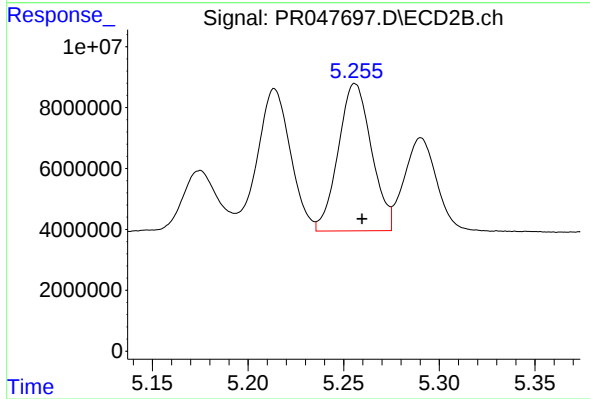
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25891848
Conc: 482.20 ng/ml



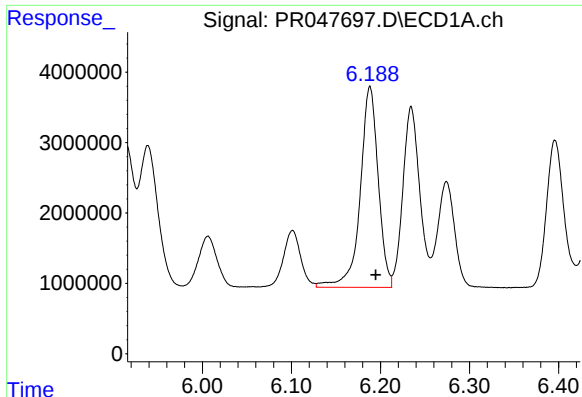
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 10820938
Conc: 609.71 ng/ml



#14 AR-1232-4

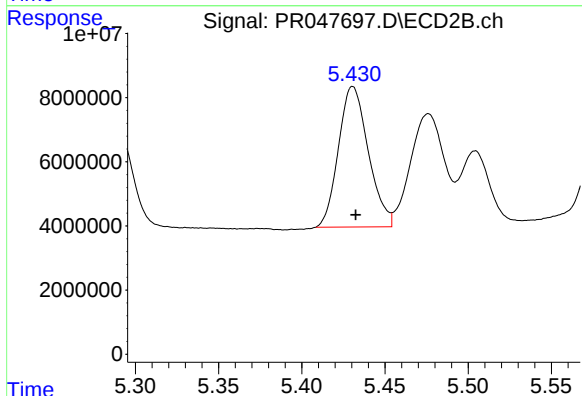
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 58566587
Conc: 1495.93 ng/ml



#15 AR-1232-5

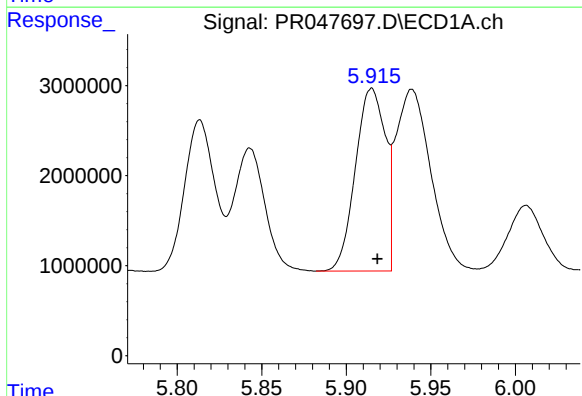
R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 40167739
Conc: 2829.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



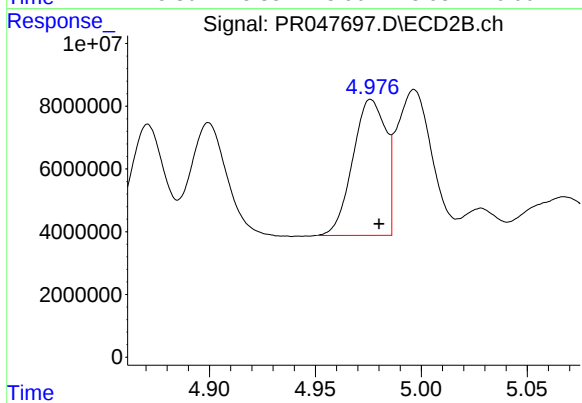
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 54761349
Conc: 1115.69 ng/ml



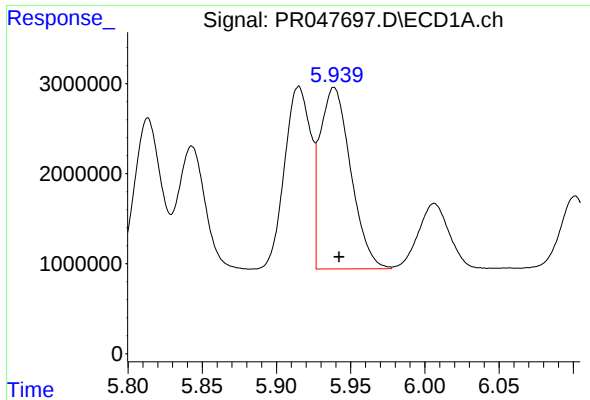
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 24982894
Conc: 511.42 ng/ml



#16 AR-1242-1

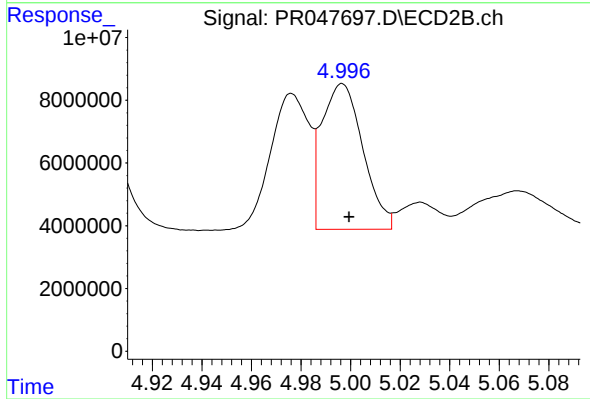
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 47011942
Conc: 410.35 ng/ml



#17 AR-1242-2

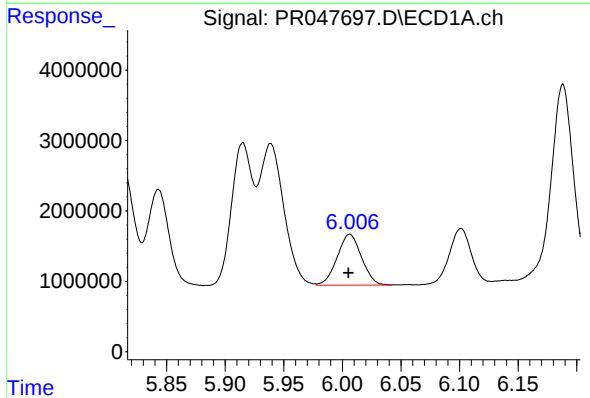
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 29018348
Conc: 423.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



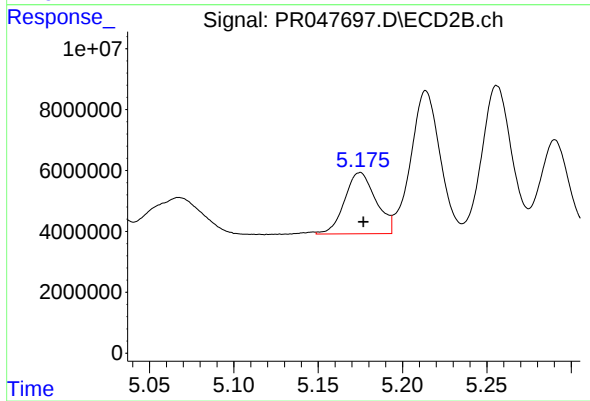
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 53478788
Conc: 261.68 ng/ml



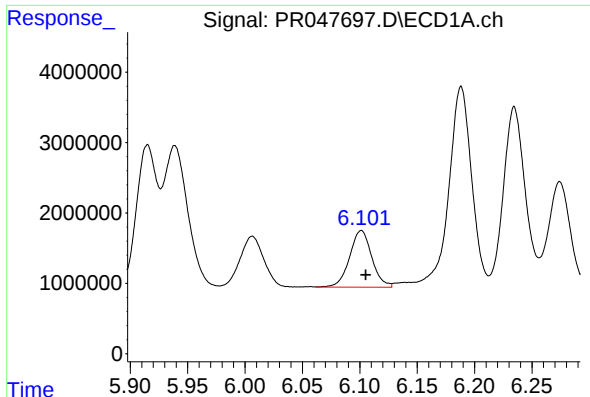
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 10459316
Conc: 246.02 ng/ml



#18 AR-1242-3

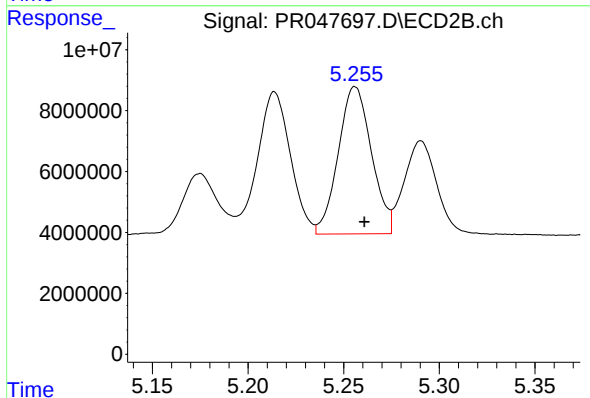
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 25891848
Conc: 226.70 ng/ml



#19 AR-1242-4

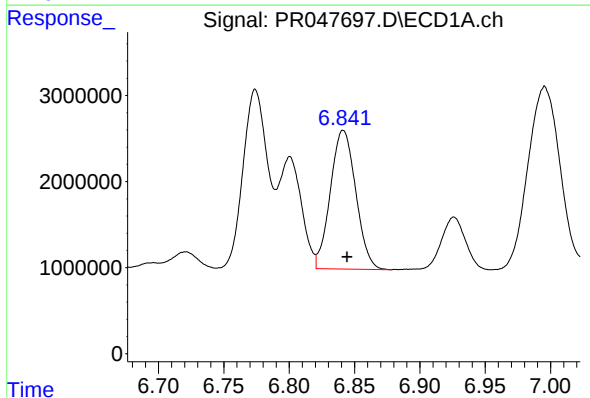
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 10820938
Conc: 301.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



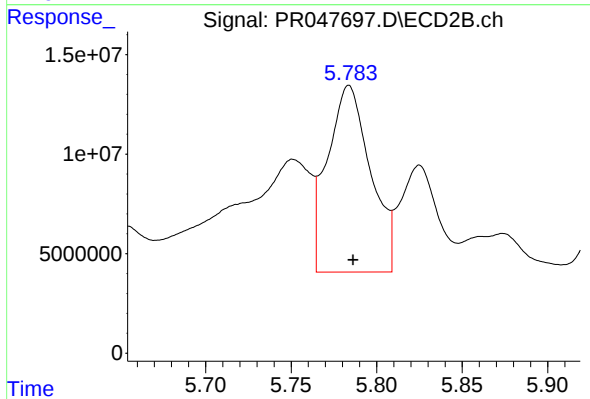
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 58566587
Conc: 682.52 ng/ml



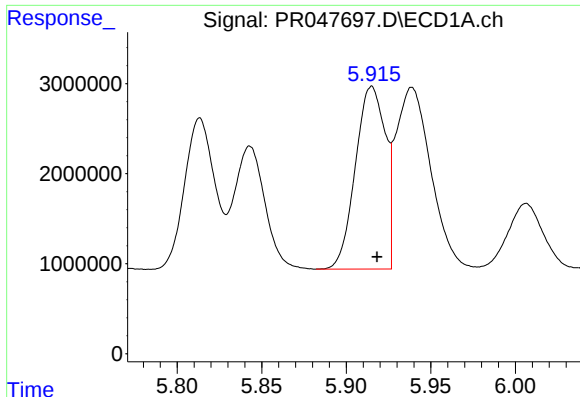
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 21864692
Conc: 492.33 ng/ml



#20 AR-1242-5

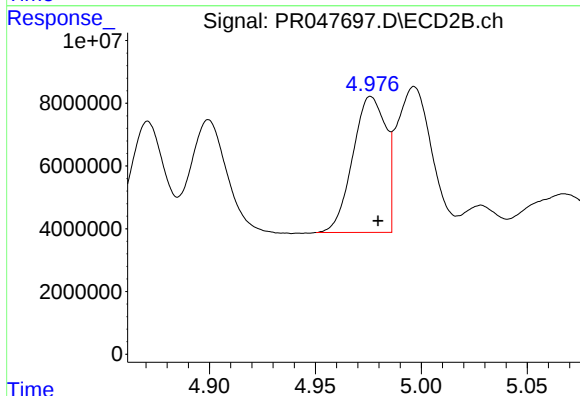
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 163874372
Conc: 1154.77 ng/ml



#21 AR-1248-1

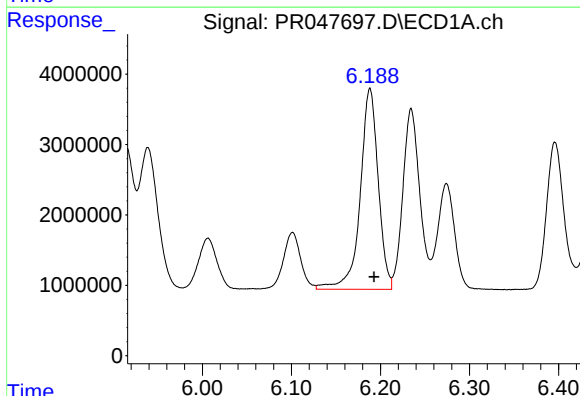
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 24982894
Conc: 737.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



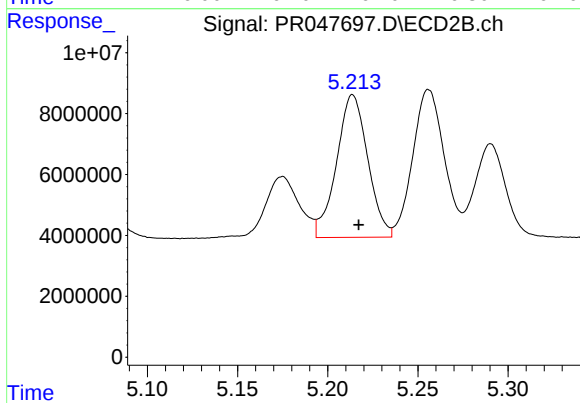
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 47011942
Conc: 598.25 ng/ml



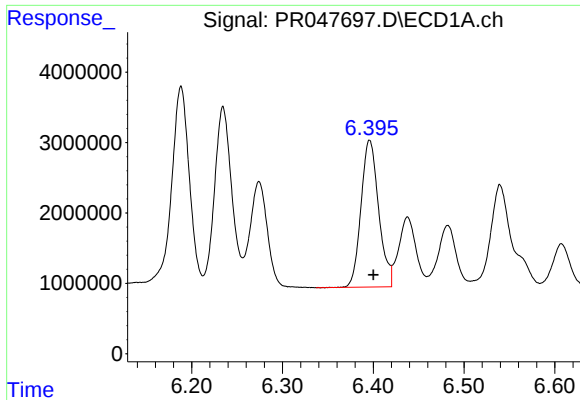
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 40167739
Conc: 810.37 ng/ml



#22 AR-1248-2

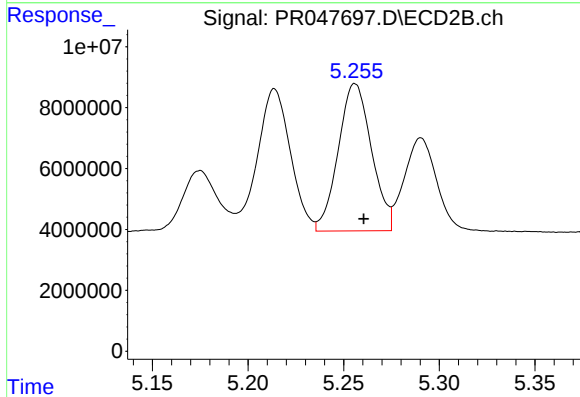
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 56422272
Conc: 596.26 ng/ml



#23 AR-1248-3

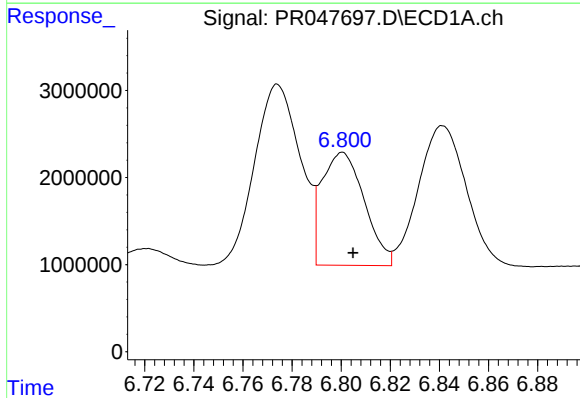
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 28145236
Conc: 499.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



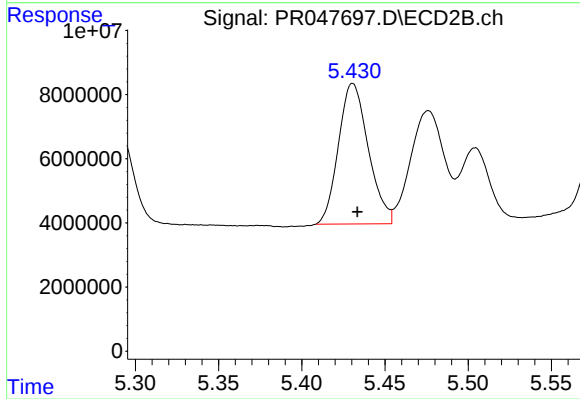
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 58566587
Conc: 503.97 ng/ml



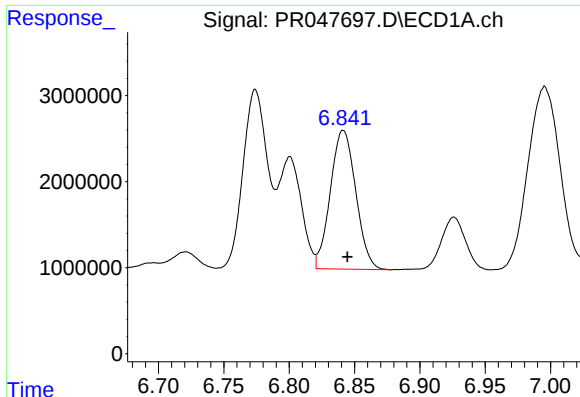
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 15559585
Conc: 233.77 ng/ml



#24 AR-1248-4

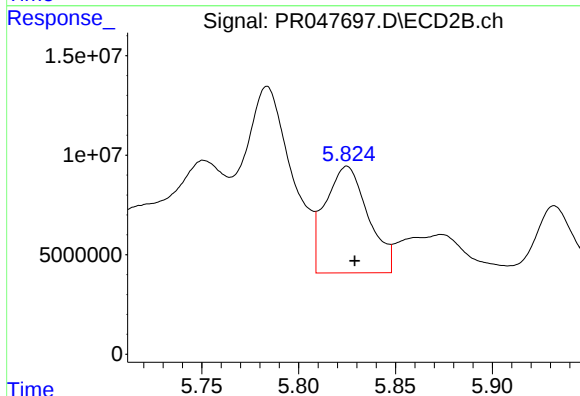
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 54761349
Conc: 356.63 ng/ml



#25 AR-1248-5

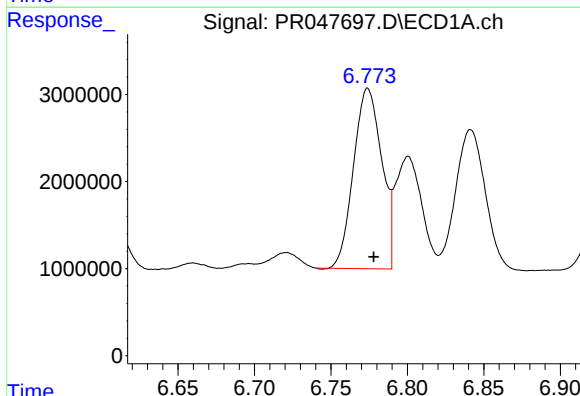
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 21864692
Conc: 340.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



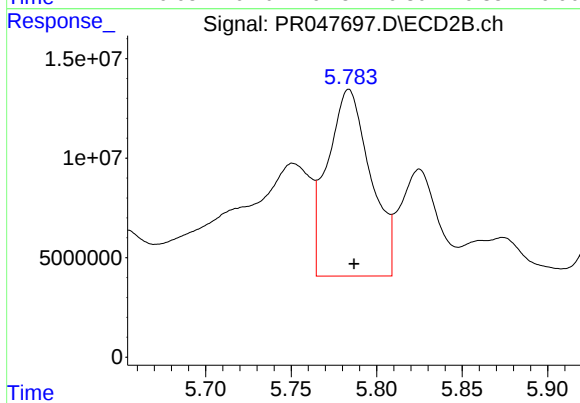
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 82464841
Conc: 383.20 ng/ml



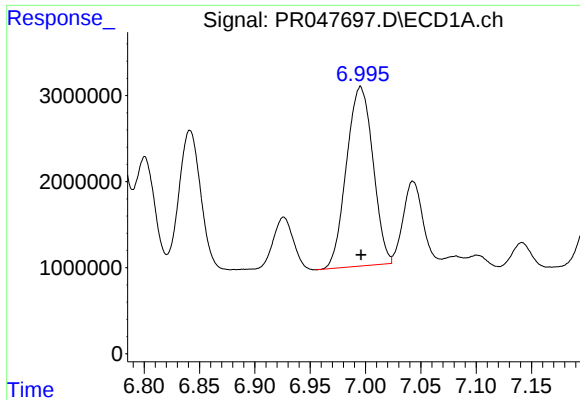
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 26579407
Conc: 404.36 ng/ml



#26 AR-1254-1

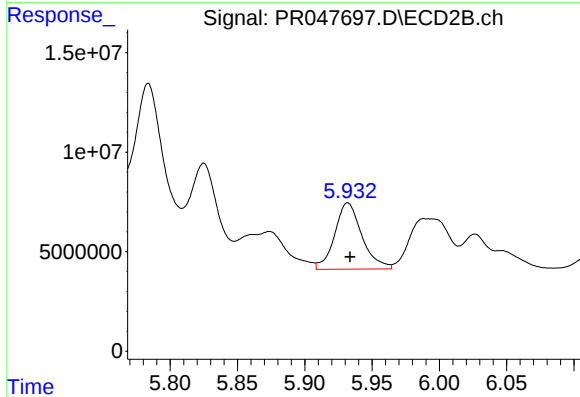
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 163874372
Conc: 690.72 ng/ml



#27 AR-1254-2

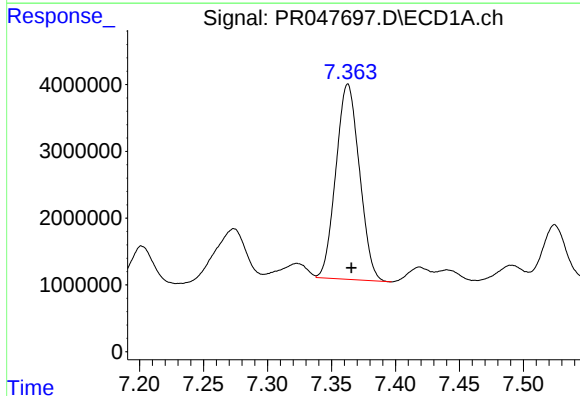
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 34694249
Conc: 337.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



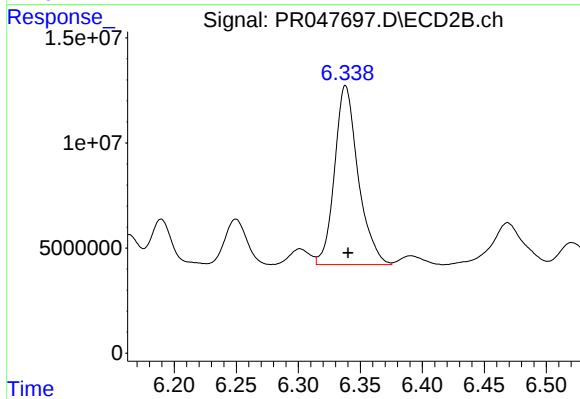
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 47017167
Conc: 206.25 ng/ml



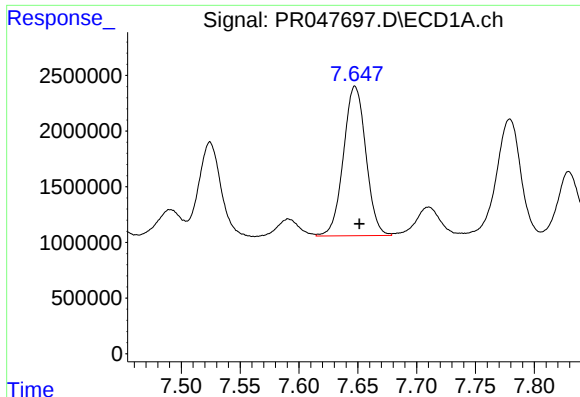
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 37418971
Conc: 346.40 ng/ml



#28 AR-1254-3

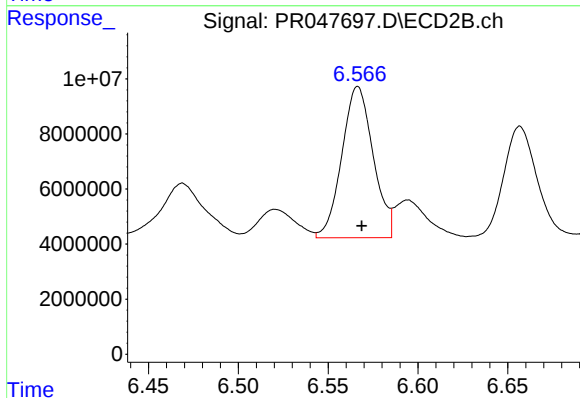
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 112757864
Conc: 251.71 ng/ml



#29 AR-1254-4

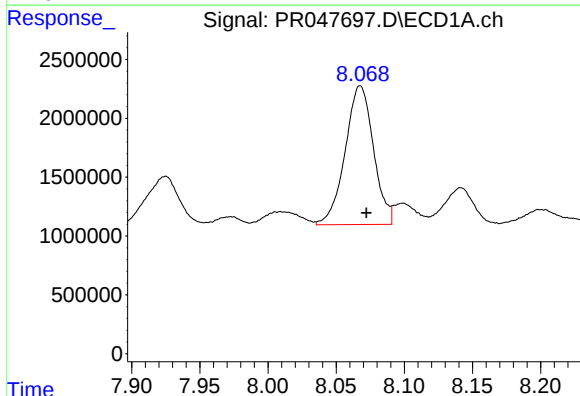
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 17804492
Conc: 202.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



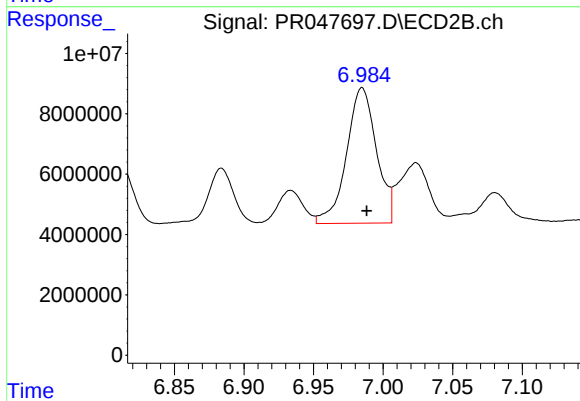
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 66707852
Conc: 150.81 ng/ml



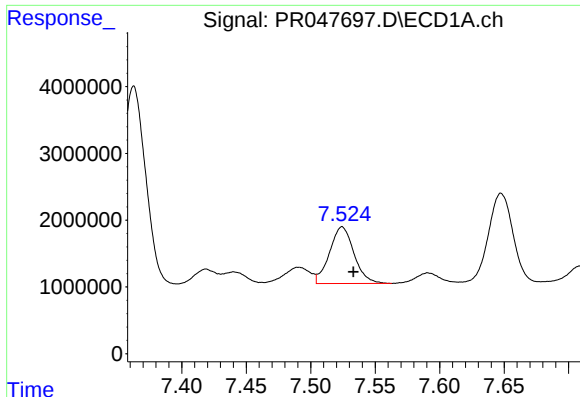
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 17050145
Conc: 176.96 ng/ml



#30 AR-1254-5

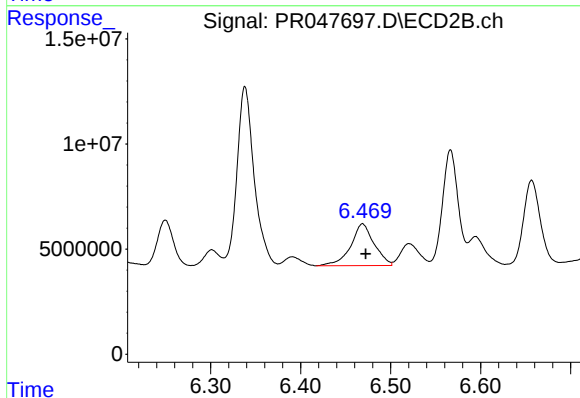
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 67324042
Conc: 113.22 ng/ml



#31 AR-1260-1

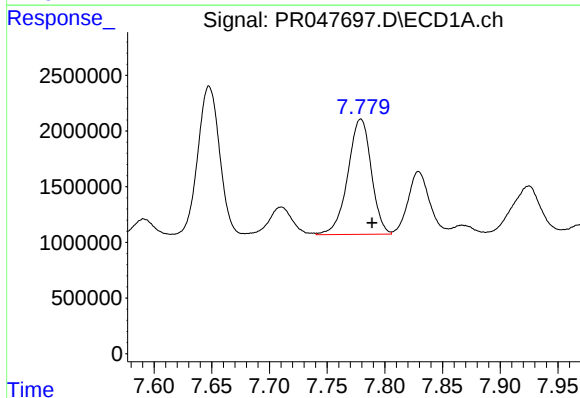
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 11256858
Conc: 132.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



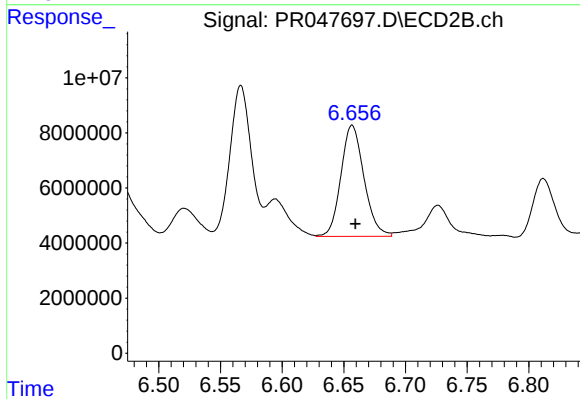
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 35980177
Conc: 144.53 ng/ml



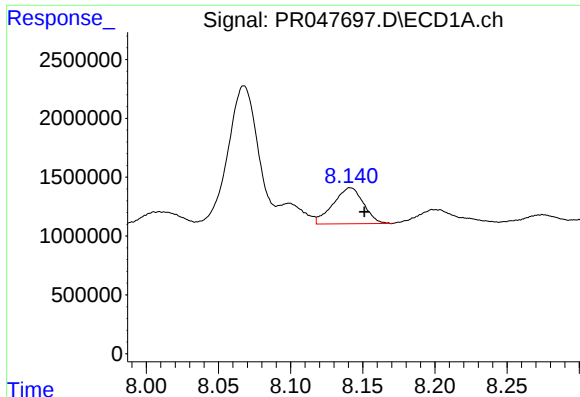
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 14675523
Conc: 140.91 ng/ml



#32 AR-1260-2

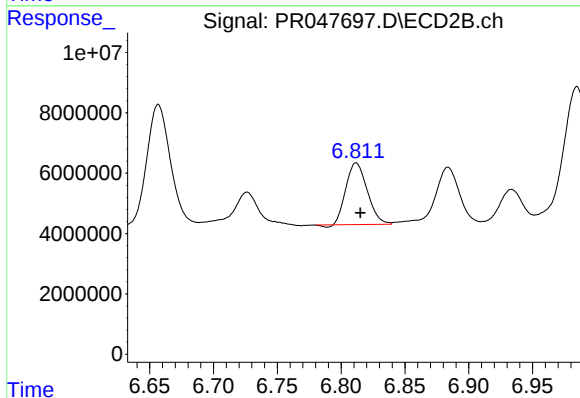
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 52583633
Conc: 89.43 ng/ml



#33 AR-1260-3

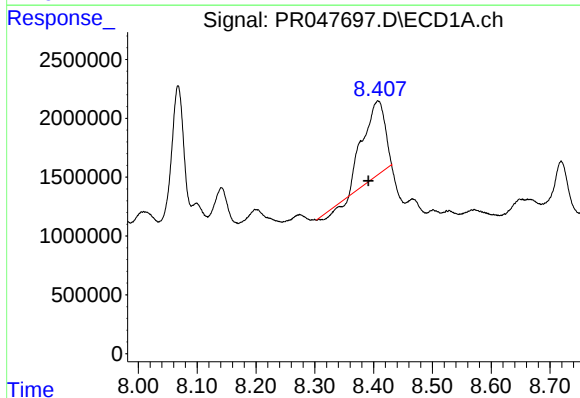
R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 4490992
Conc: 55.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



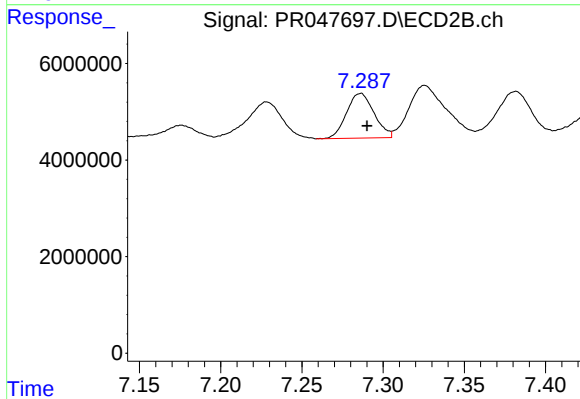
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 23661962
Conc: 58.63 ng/ml



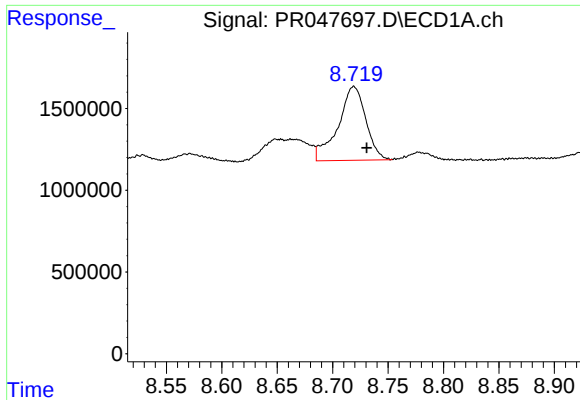
#34 AR-1260-4

R.T.: 8.408 min
Delta R.T.: 0.017 min
Response: 15697376
Conc: 160.11 ng/ml



#34 AR-1260-4

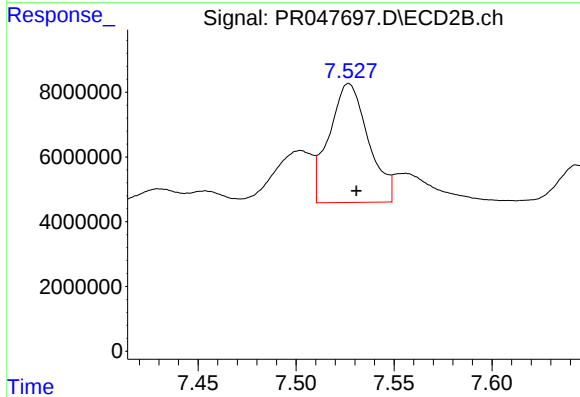
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 10907712
Conc: 24.37 ng/ml



#35 AR-1260-5

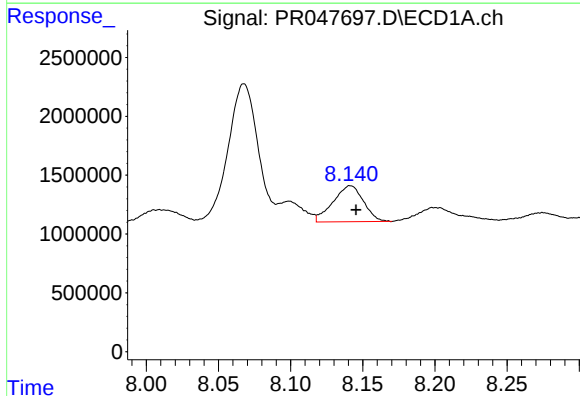
R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 7875195
Conc: 40.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



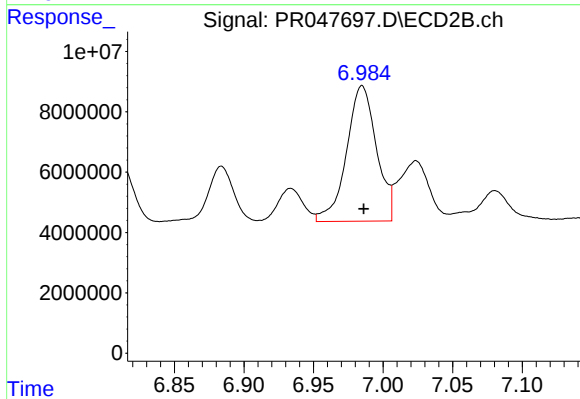
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 51041162
Conc: 26.15 ng/ml



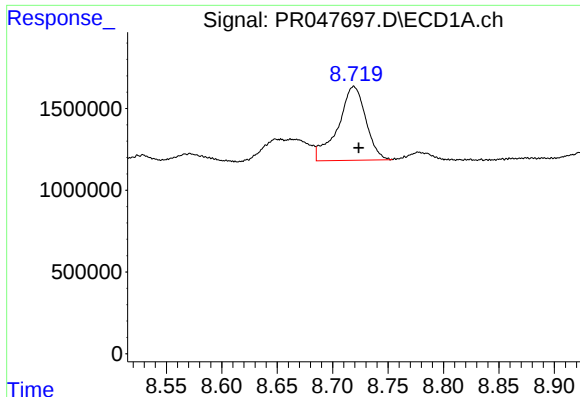
#36 AR-1262-1

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 4490992
Conc: 38.38 ng/ml



#36 AR-1262-1

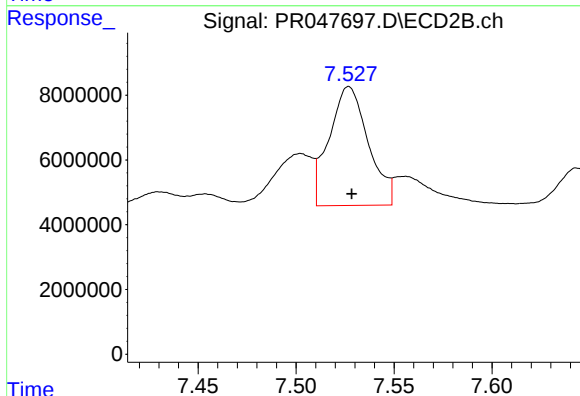
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 67324042
Conc: 199.74 ng/ml



#37 AR-1262-2

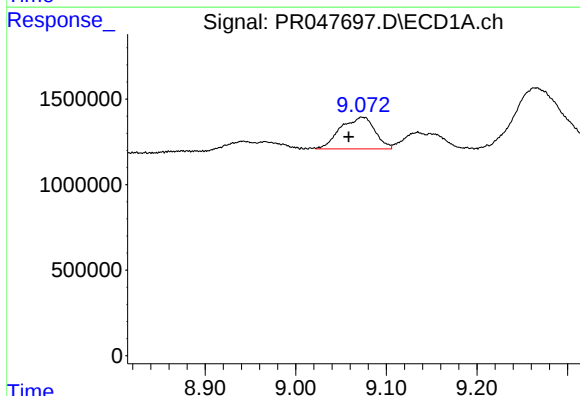
R.T.: 8.719 min
Delta R.T.: -0.004 min
Response: 7875195
Conc: 35.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



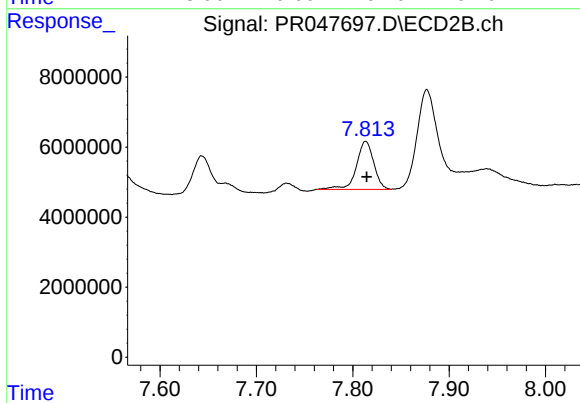
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 51041162
Conc: 24.07 ng/ml



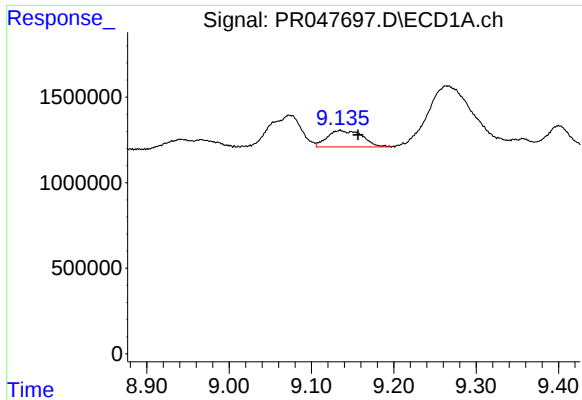
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.015 min
Response: 4902042
Conc: 32.60 ng/ml



#38 AR-1262-3

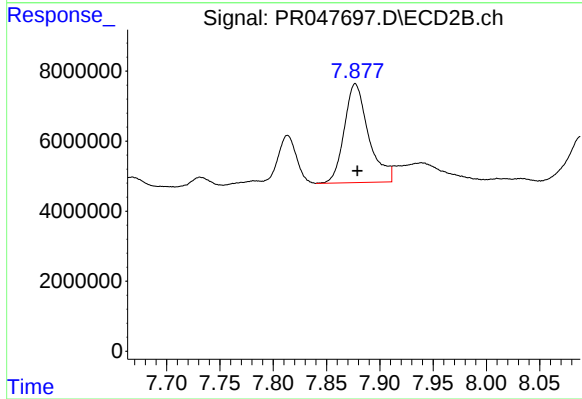
R.T.: 7.813 min
Delta R.T.: -0.001 min
Response: 17228246
Conc: 20.42 ng/ml



#39 AR-1262-4

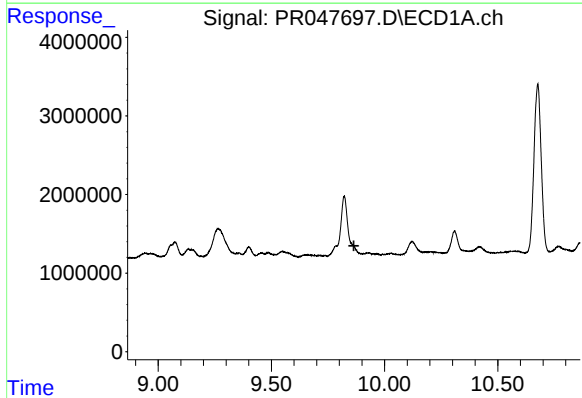
R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 2848501
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



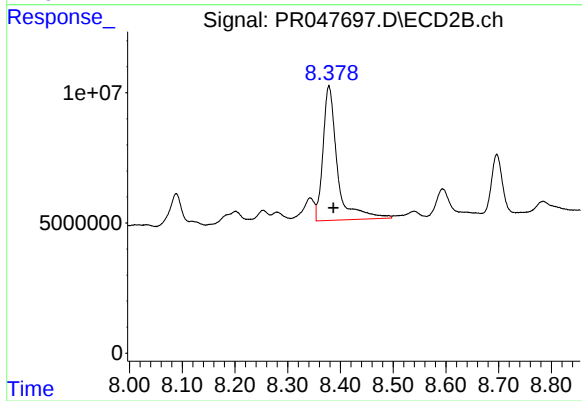
#39 AR-1262-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 44741251
Conc: 31.44 ng/ml



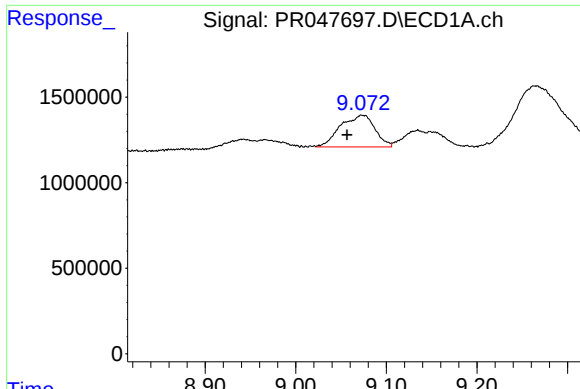
#40 AR-1262-5

R.T.: 9.822 min
Delta R.T.: -0.043 min
Response: -1879791
Conc: N.D.



#40 AR-1262-5

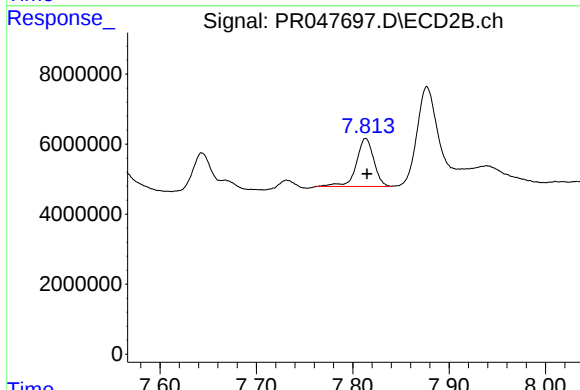
R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 97442922
Conc: 140.30 ng/ml



#41 AR-1268-1

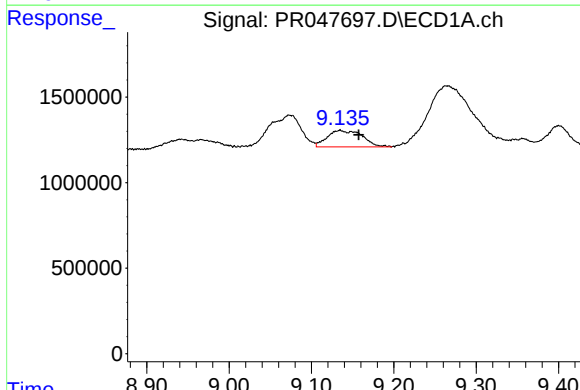
R.T.: 9.073 min
Delta R.T.: 0.016 min
Response: 4902042
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



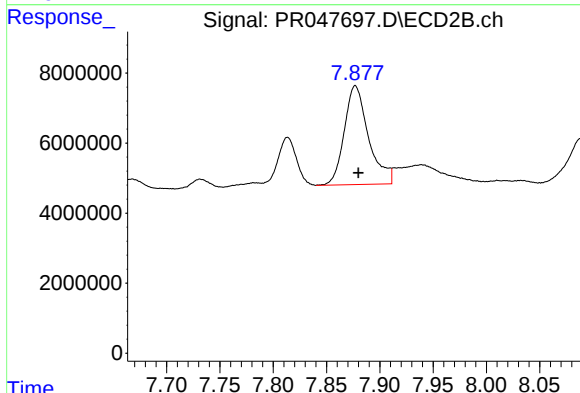
#41 AR-1268-1

R.T.: 7.813 min
Delta R.T.: -0.001 min
Response: 17228246
Conc: 5.91 ng/ml



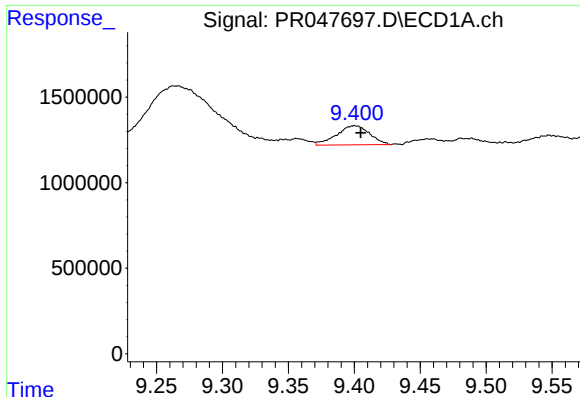
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.023 min
Response: 2848501
Conc: 10.25 ng/ml



#42 AR-1268-2

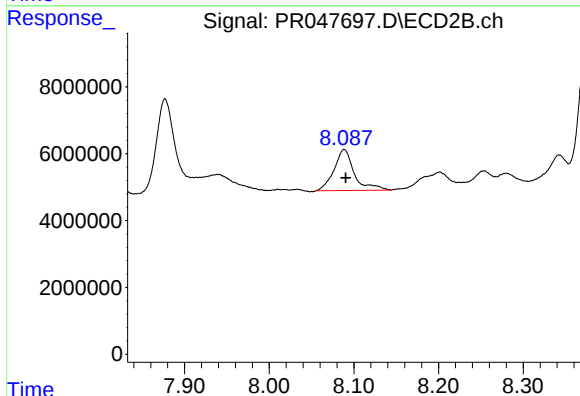
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 44741251
Conc: 17.81 ng/ml



#43 AR-1268-3

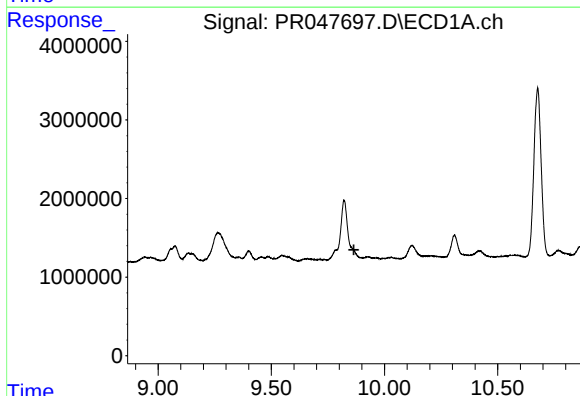
R.T.: 9.401 min
Delta R.T.: -0.004 min
Response: 1950550
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



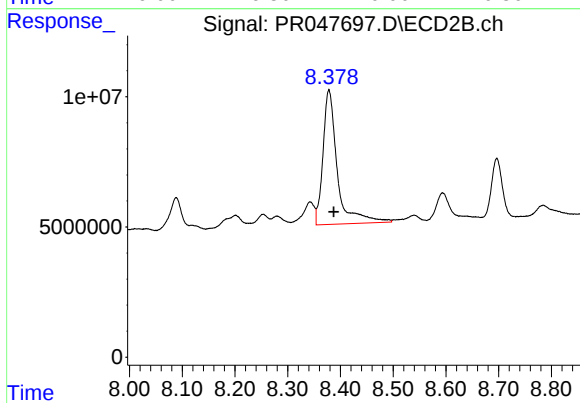
#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 20391185
Conc: 9.02 ng/ml



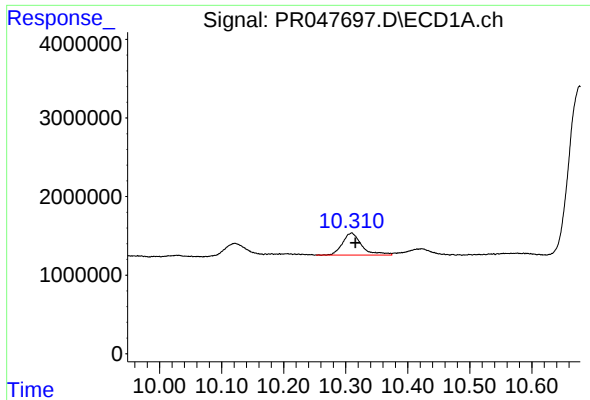
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: -0.043 min
Response: -1879791
Conc: N.D.



#44 AR-1268-4

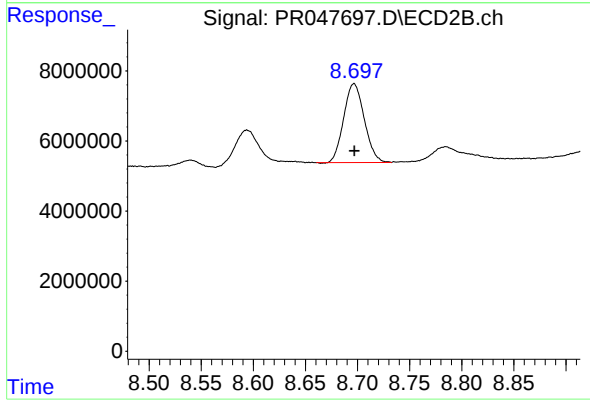
R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 97442922
Conc: 111.88 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.006 min
Response: 6032924
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 30968238
Conc: 4.85 ng/ml