

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 10:32
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.697	3.859	65206575	55235788	16.600	19.339
2)	SA Decachlor...	10.644	8.879	115.4E6	122.4E6	32.843	35.993
Target Compounds							
3)	L1 AR-1016-1	5.885	4.941	33422525	26484114	275.255	302.493
4)	L1 AR-1016-2	5.908	4.960	46406272	40587273	268.148	302.302
5)	L1 AR-1016-3	5.972	5.136	28858429	22106178	268.052	310.770
6)	L1 AR-1016-4	6.075	5.176	23609861	16586905	267.804	304.649
7)	L1 AR-1016-5	6.368	5.389	24752900	23359895	279.556	322.391
8)	L2 AR-1221-1	4.907	4.071	3413725	3340642	74.463	86.596
9)	L2 AR-1221-2	5.000	4.156	5818340	3791863	117.214	156.953 #
10)	L2 AR-1221-3	5.080	4.232	19369425	16865623	166.699	196.237
11)	L3 AR-1232-1	5.080	4.232	19369425	16865623	249.921	284.383
12)	L3 AR-1232-2	5.617	4.960	25283937	40587273	627.106	689.293
13)	L3 AR-1232-3	5.908	5.136	46406272	22106178	621.076	739.352
14)	L3 AR-1232-4	6.075	5.219	23609861	21408367	630.370	829.066 #
15)	L3 AR-1232-5	6.157	5.389	21104653	23359895	683.895	818.702
16)	L4 AR-1242-1	5.885	4.941	33422525	26484114	335.670	376.318
17)	L4 AR-1242-2	5.908	4.960	46406272	40587273	329.859	379.284
18)	L4 AR-1242-3	5.972	5.136	28858429	22106178	328.079	388.608
19)	L4 AR-1242-4	6.075	5.219	23609861	21408367	331.171	397.315
20)	L4 AR-1242-5	6.813	5.738	24696559	26663961	323.820	388.049
21)	L5 AR-1248-1	5.885	4.941	33422525	26484114	457.741	508.348
22)	L5 AR-1248-2	6.157	5.176	21104653	16586905	196.833	226.896
23)	L5 AR-1248-3	6.368	5.219	24752900	21408367	212.342	274.438 #
24)	L5 AR-1248-4	6.772	5.389	24134360	23359895	189.021	248.438 #
25)	L5 AR-1248-5	6.813	5.780	24696559	22859895	200.392	241.616
26)	L6 AR-1254-1	6.744	5.738	17975388	26663961	134.984	183.861 #
27)	L6 AR-1254-2	6.975	5.885	22193271	7293137	107.359	58.138 #
28)	L6 AR-1254-3	7.336	6.287	8726039	9574341	41.618	45.070
29)	L6 AR-1254-4	7.621	6.513	7027904	6932861	44.663	53.678
30)	L6 AR-1254-5	8.042	6.929	1845789	2078492	10.690	11.352
31)	L7 AR-1260-1	7.496	6.432	801347	3368934	5.363	26.398 #
32)	L7 AR-1260-2	7.747	6.603	1673435	790560	9.357	5.277 #
33)	L7 AR-1260-3	8.072	6.755	250921	1483762	1.769	10.005 #
34)	L7 AR-1260-4	8.348	7.262	891911	918509	5.390	7.567 #
35)	L7 AR-1260-5	8.689	7.464	953380	236099	2.941	0.761 #
36)	L8 AR-1262-1	8.072	6.755	250921	1483762	1.214	11.747 #
37)	L8 AR-1262-2	8.689	7.464	953380	236099	2.536	0.694 #
38)	L8 AR-1262-3	0.000	7.808f	0	476196	N.D.	3.415 #
39)	L8 AR-1262-4	0.000	7.808	0	476196	N.D.	1.772 #
40)	L8 AR-1262-5	0.000	8.332	0	1116127	N.D.	8.108 #
41)	L9 AR-1268-1	0.000	7.808f	0	476196	N.D.	1.195 #

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Data File : PR052288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 10:32
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:54:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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	0.000	7.808	0	476196	N.D.	1.227 #
43) L9	AR-1268-3	9.366	8.013	636649	1442892	1.817	4.238 #
44) L9	AR-1268-4	0.000	8.332	0	1116127	N.D.	7.480 #
45) L9	AR-1268-5	10.278	8.614	1390795	1421698	1.220	1.203

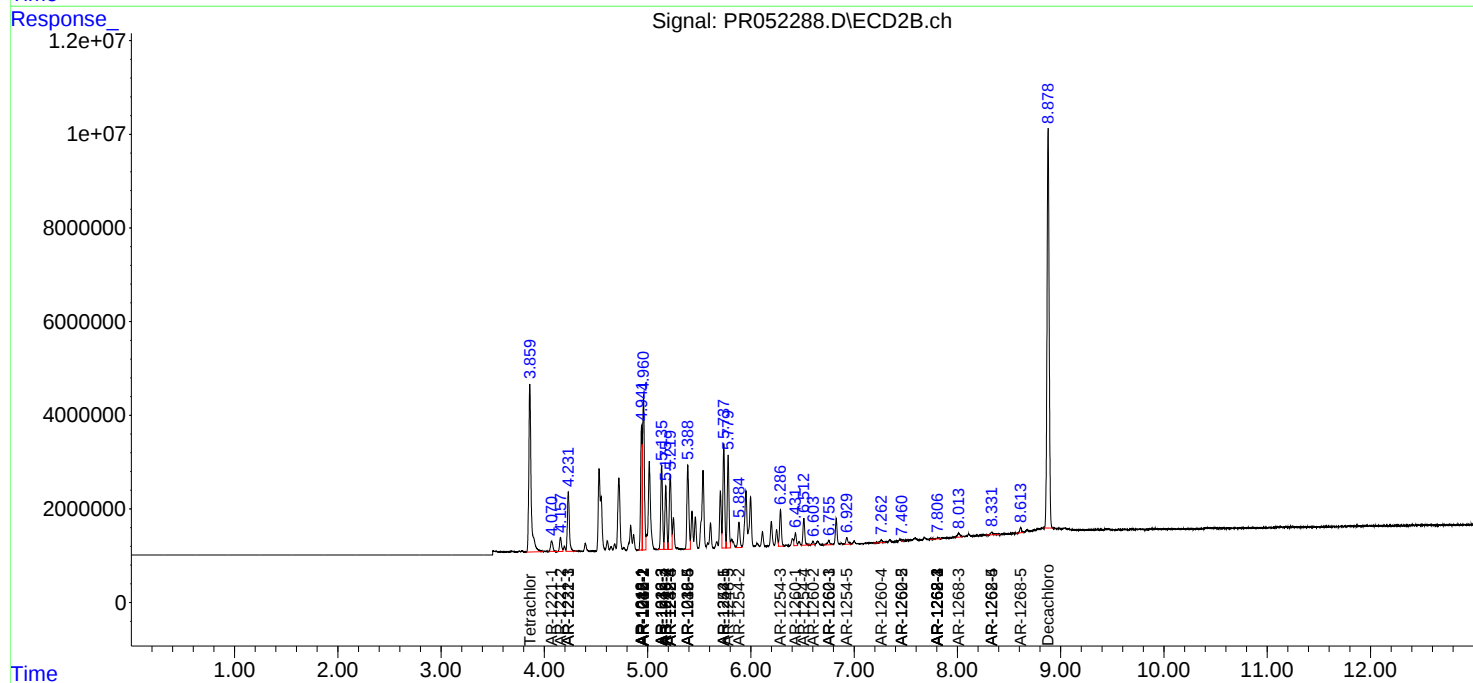
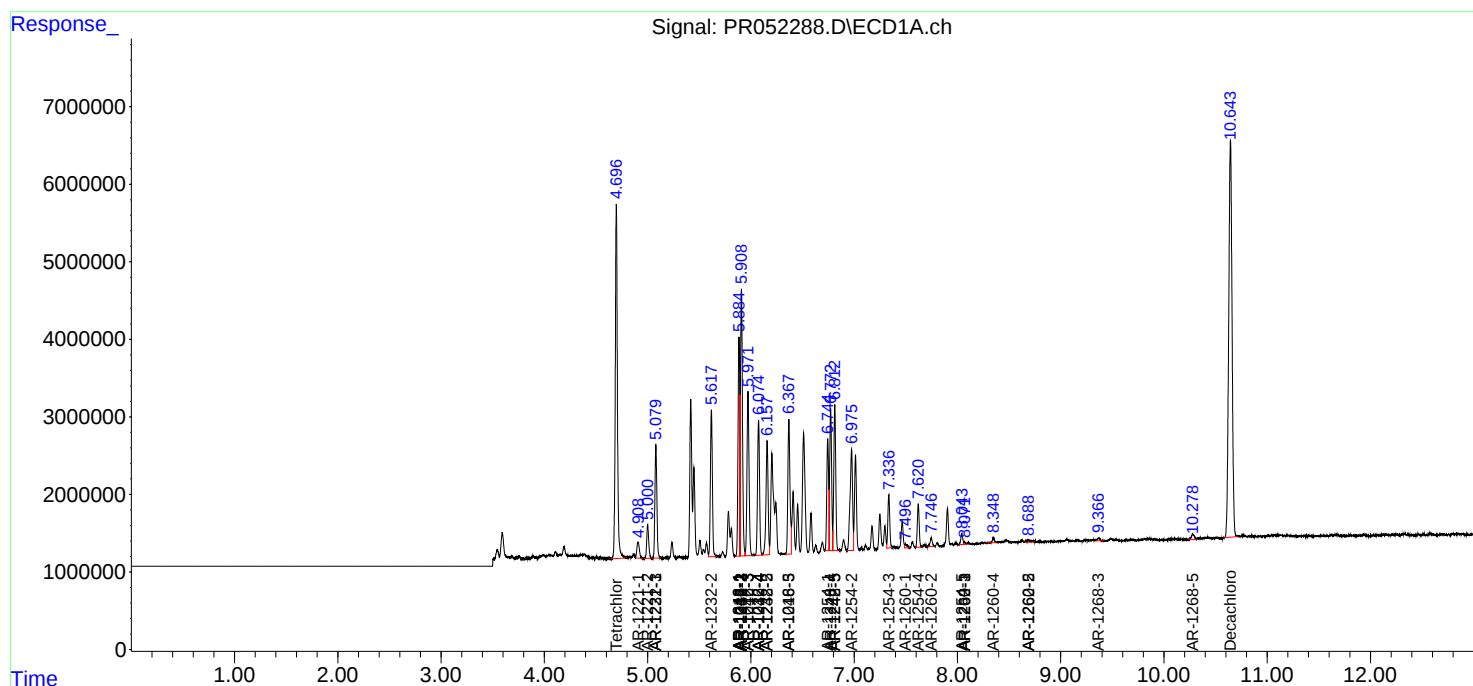
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

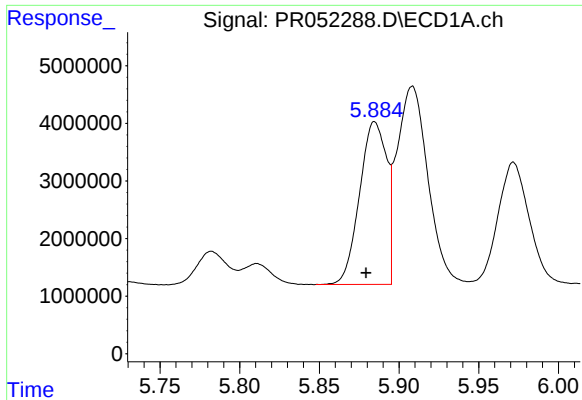
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 10:32
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:54:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

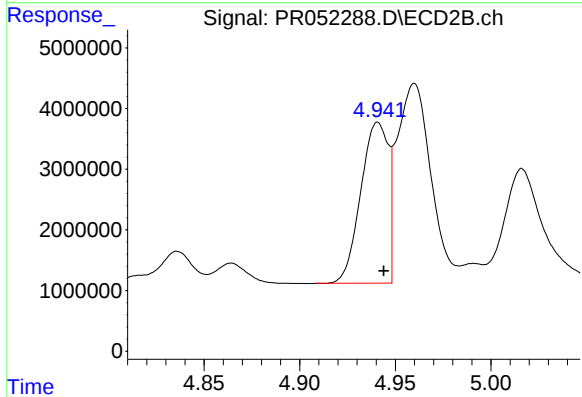




#3 AR-1016-1

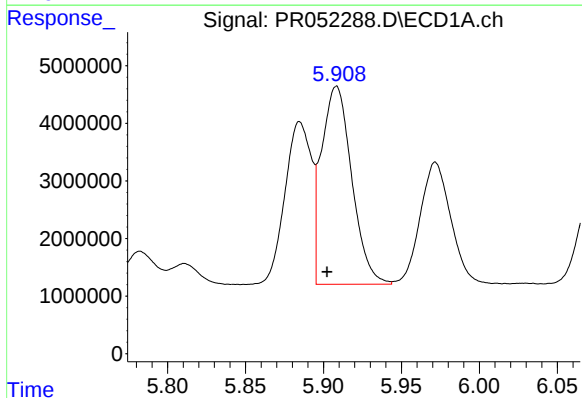
R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 33422525
Conc: 275.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



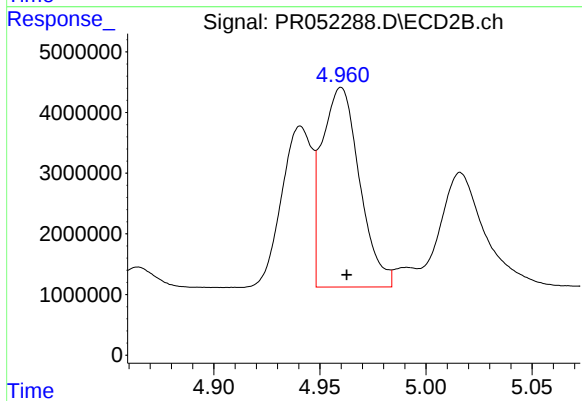
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 26484114
Conc: 302.49 ng/ml



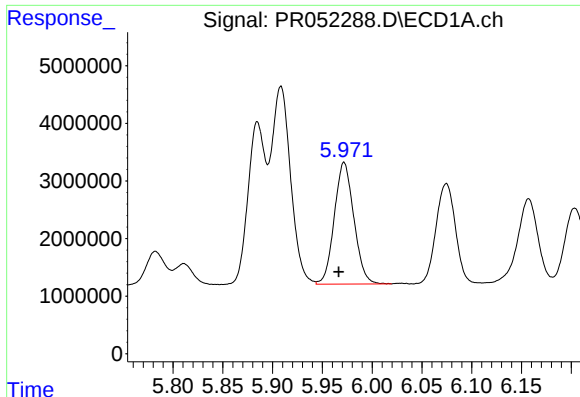
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 46406272
Conc: 268.15 ng/ml



#4 AR-1016-2

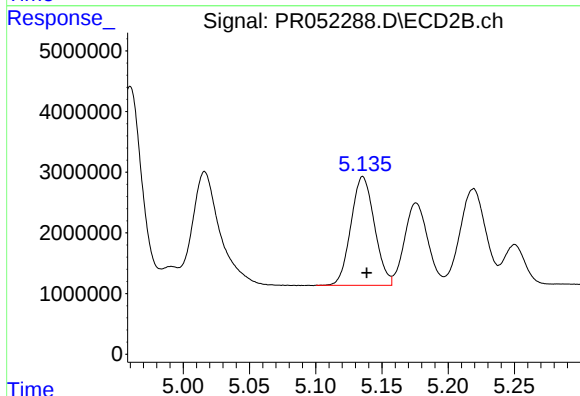
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 40587273
Conc: 302.30 ng/ml



#5 AR-1016-3

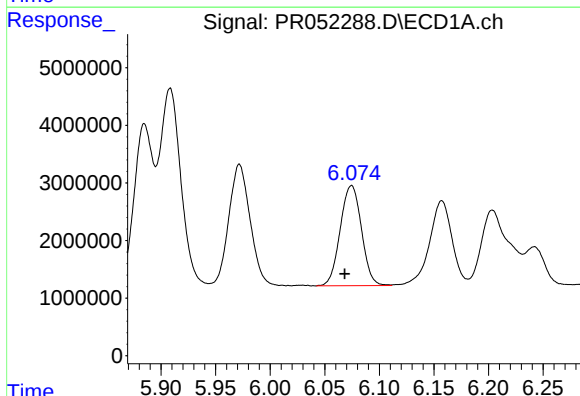
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 28858429
Conc: 268.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



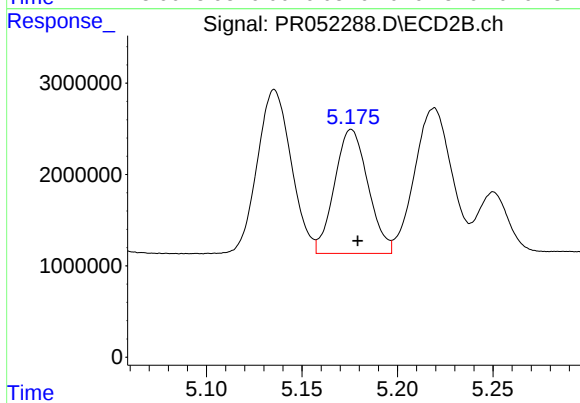
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 22106178
Conc: 310.77 ng/ml



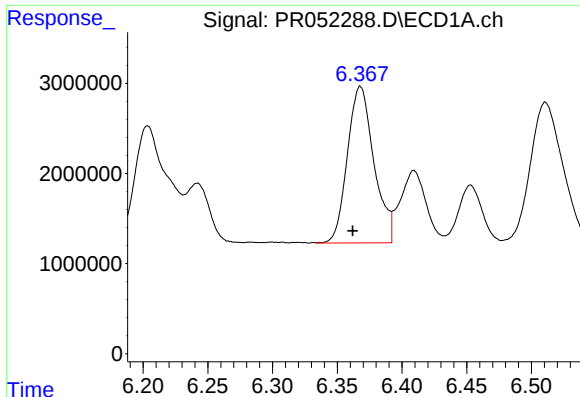
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 23609861
Conc: 267.80 ng/ml



#6 AR-1016-4

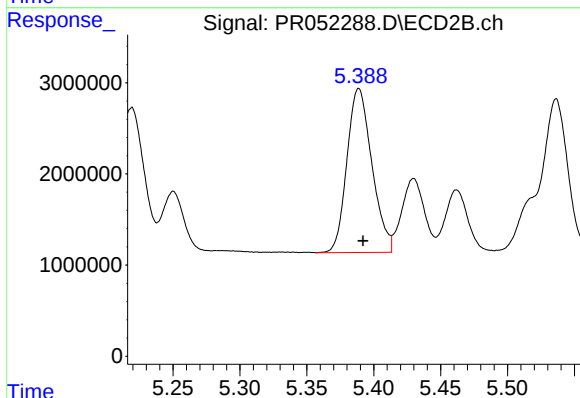
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 16586905
Conc: 304.65 ng/ml



#7 AR-1016-5

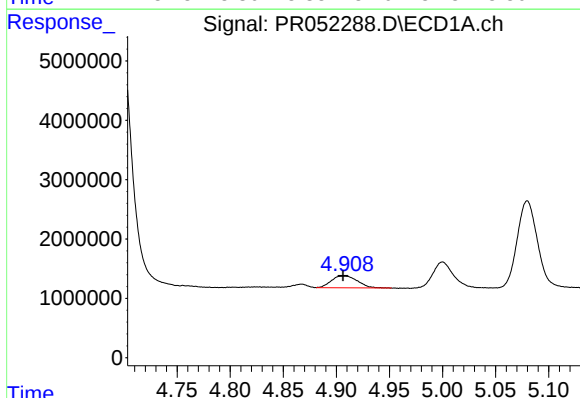
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 24752900
Conc: 279.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



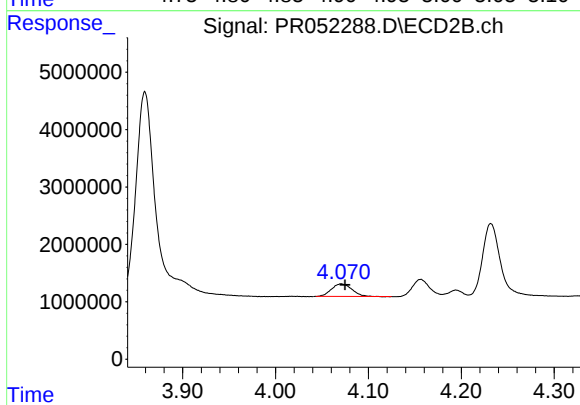
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 23359895
Conc: 322.39 ng/ml



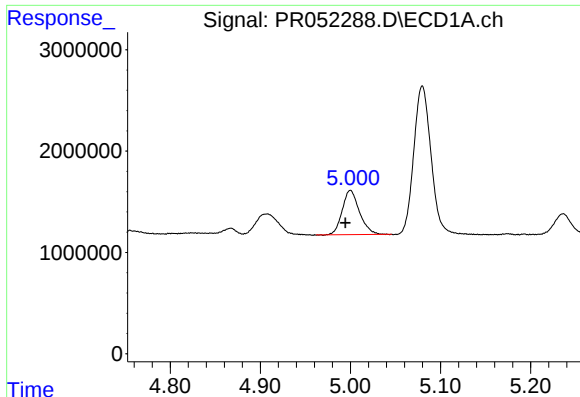
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 3413725
Conc: 74.46 ng/ml



#8 AR-1221-1

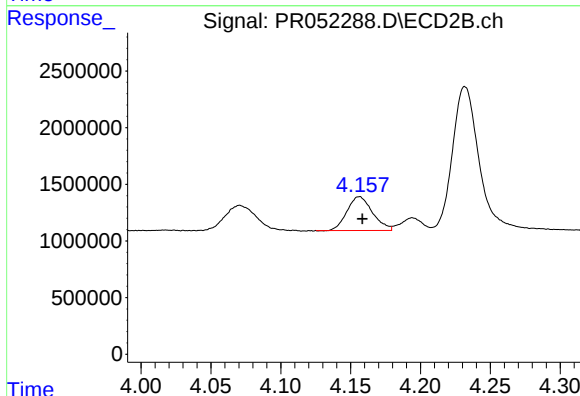
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 3340642
Conc: 86.60 ng/ml



#9 AR-1221-2

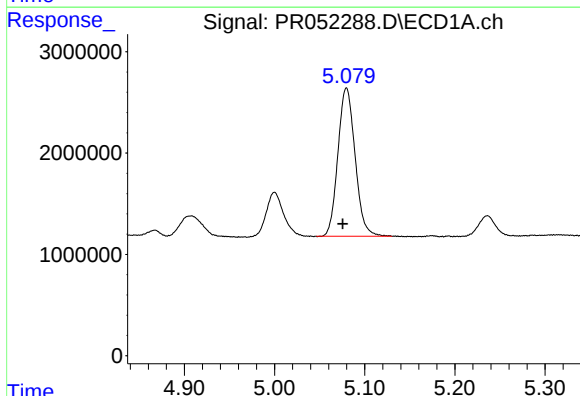
R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 5818340
Conc: 117.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



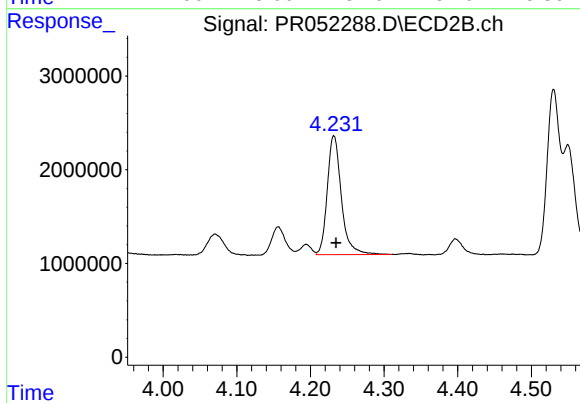
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 3791863
Conc: 156.95 ng/ml



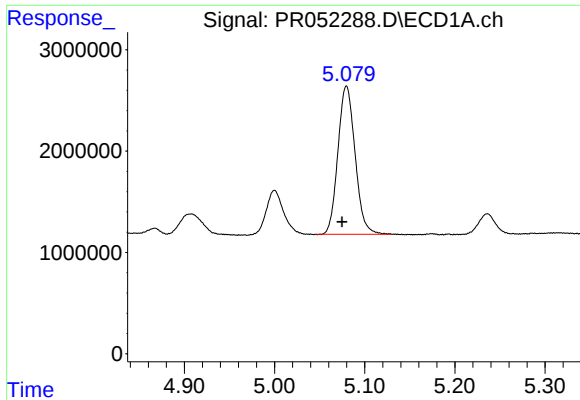
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 19369425
Conc: 166.70 ng/ml



#10 AR-1221-3

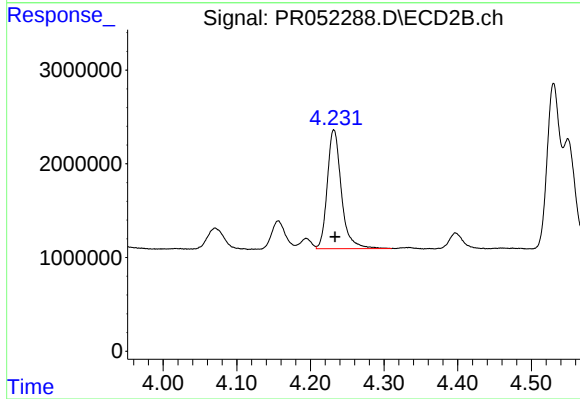
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 16865623
Conc: 196.24 ng/ml



#11 AR-1232-1

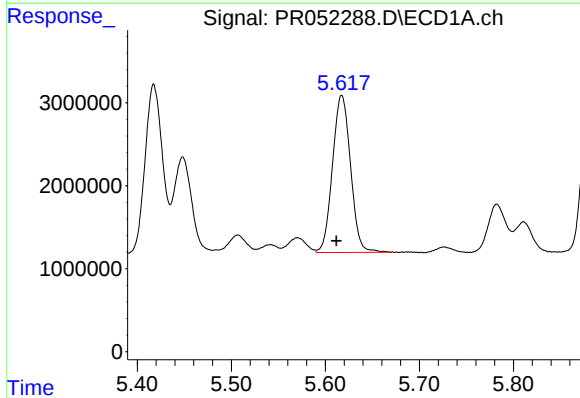
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 19369425
Conc: 249.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



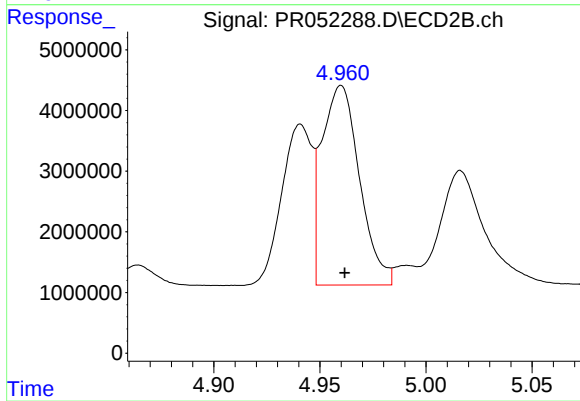
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 16865623
Conc: 284.38 ng/ml



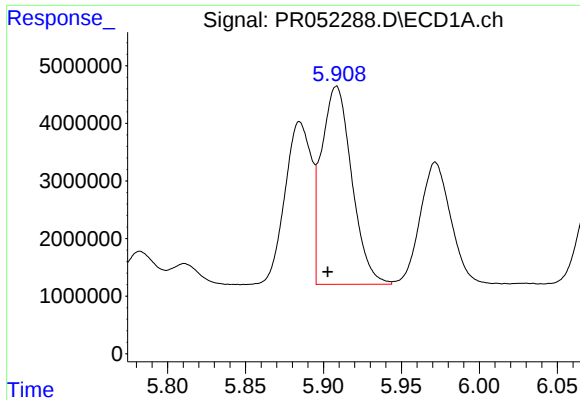
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.006 min
Response: 25283937
Conc: 627.11 ng/ml



#12 AR-1232-2

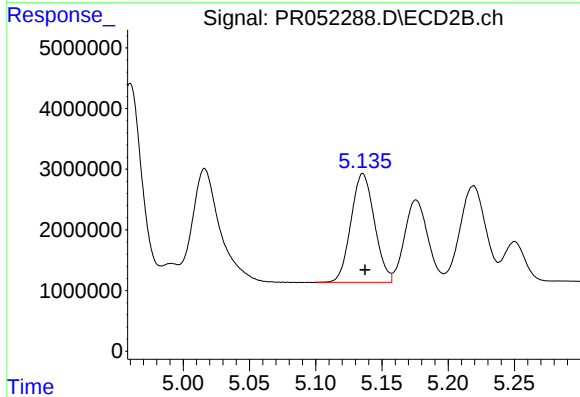
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 40587273
Conc: 689.29 ng/ml



#13 AR-1232-3

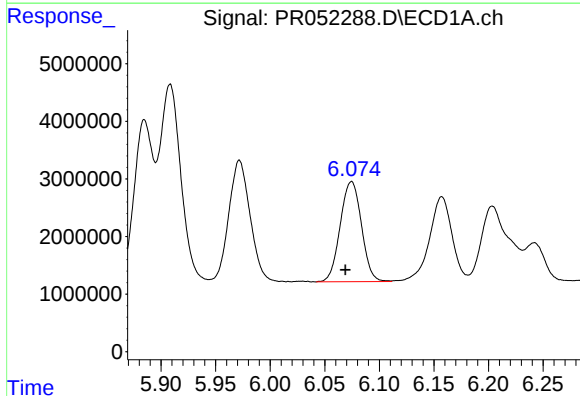
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 46406272
Conc: 621.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



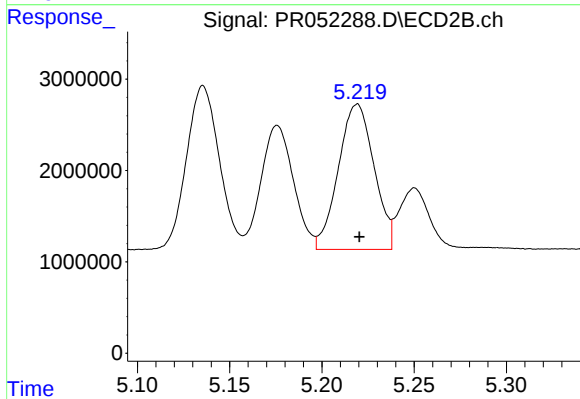
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 22106178
Conc: 739.35 ng/ml



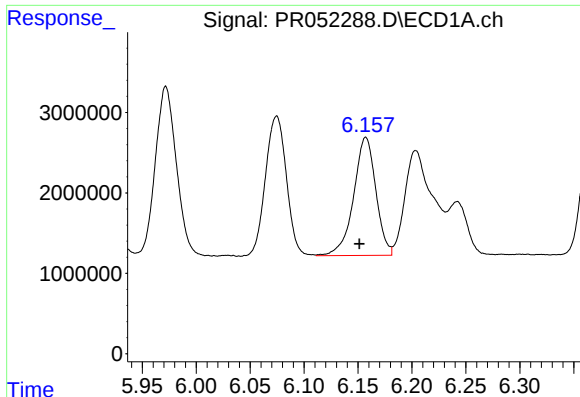
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 23609861
Conc: 630.37 ng/ml



#14 AR-1232-4

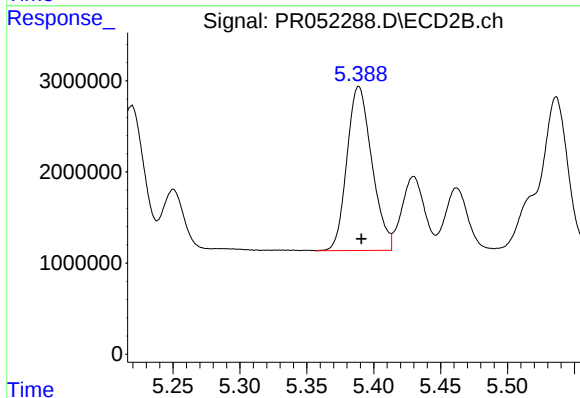
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 21408367
Conc: 829.07 ng/ml



#15 AR-1232-5

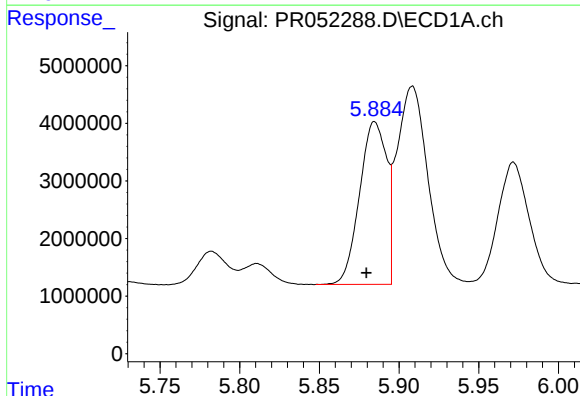
R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 21104653
Conc: 683.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



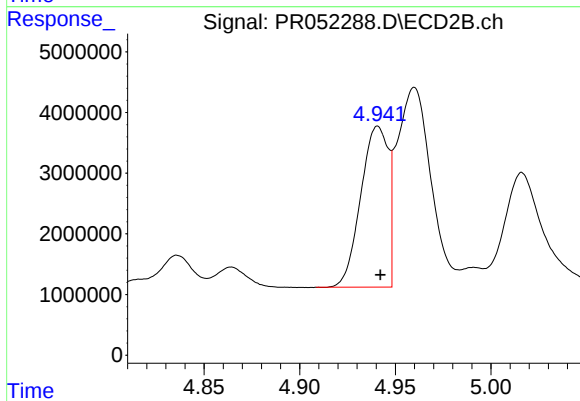
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 23359895
Conc: 818.70 ng/ml



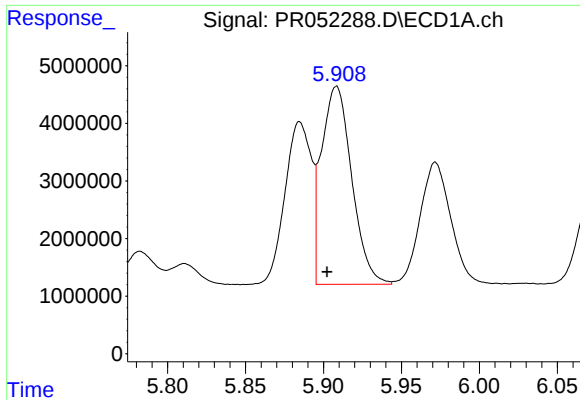
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 33422525
Conc: 335.67 ng/ml



#16 AR-1242-1

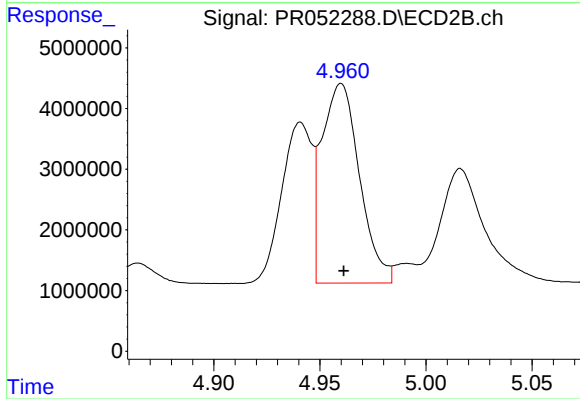
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 26484114
Conc: 376.32 ng/ml



#17 AR-1242-2

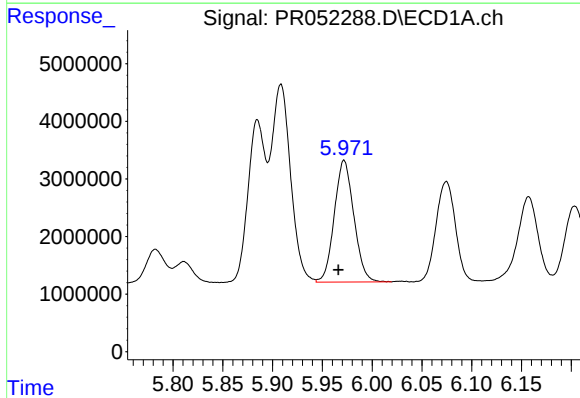
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 46406272
Conc: 329.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



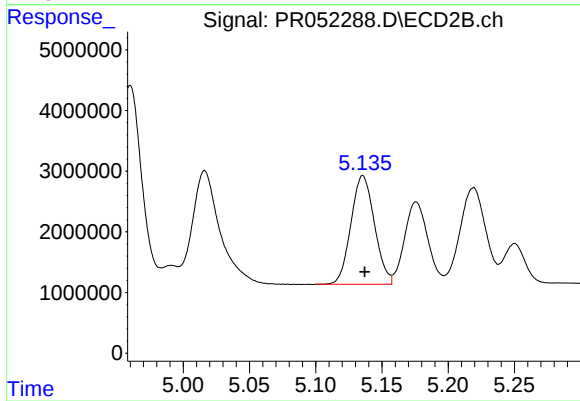
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 40587273
Conc: 379.28 ng/ml



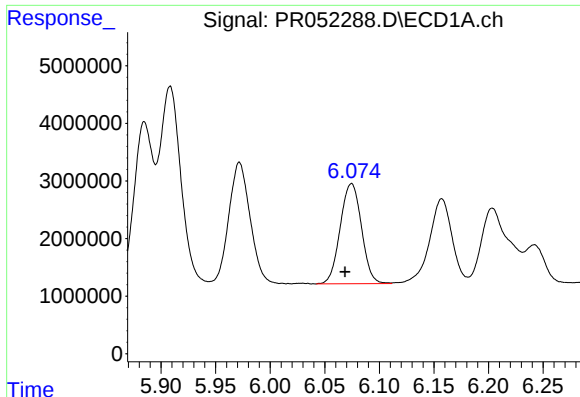
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 28858429
Conc: 328.08 ng/ml



#18 AR-1242-3

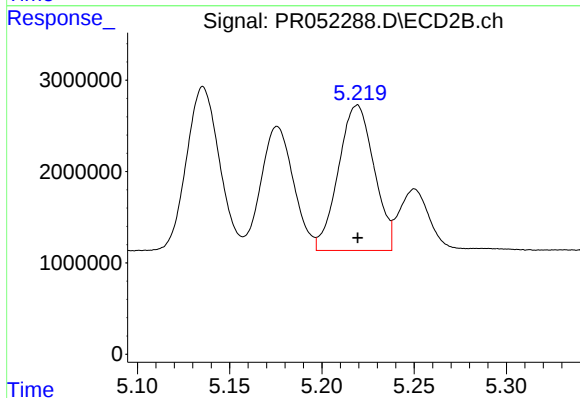
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 22106178
Conc: 388.61 ng/ml



#19 AR-1242-4

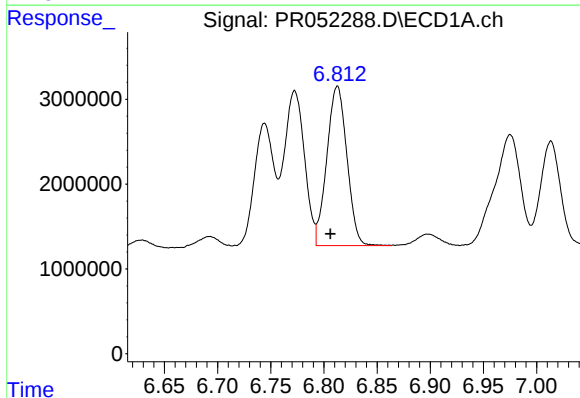
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 23609861
Conc: 331.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



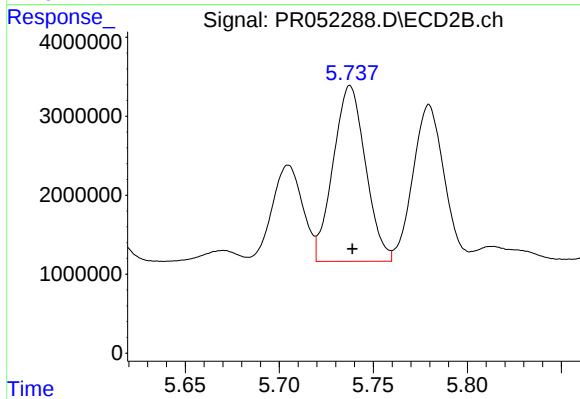
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21408367
Conc: 397.31 ng/ml



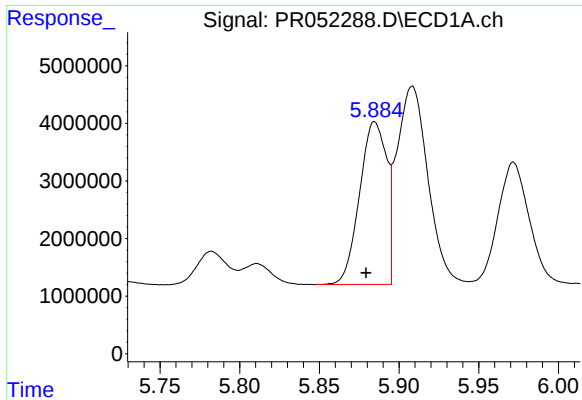
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.007 min
Response: 24696559
Conc: 323.82 ng/ml



#20 AR-1242-5

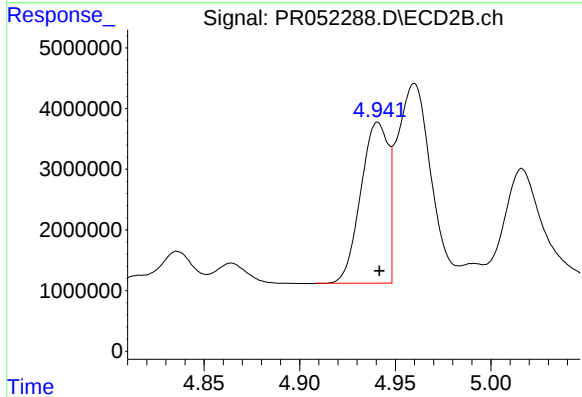
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 26663961
Conc: 388.05 ng/ml



#21 AR-1248-1

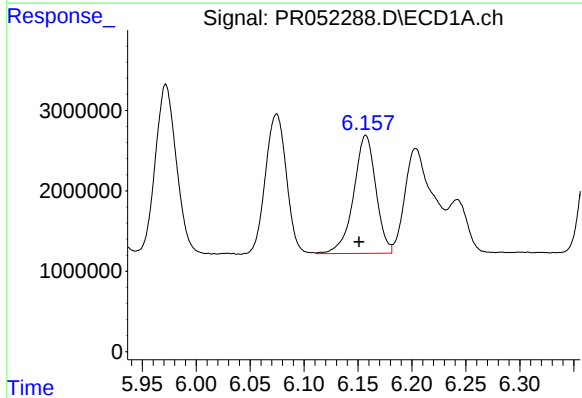
R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 33422525
Conc: 457.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



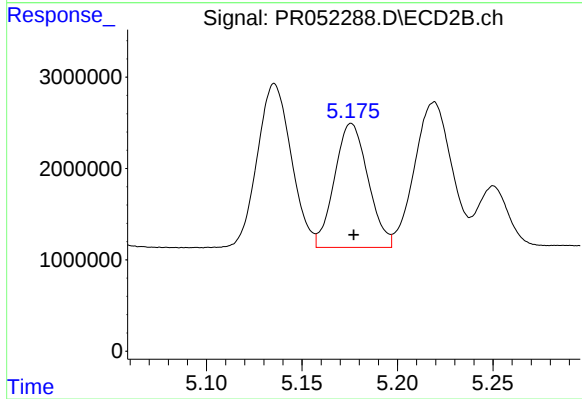
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 26484114
Conc: 508.35 ng/ml



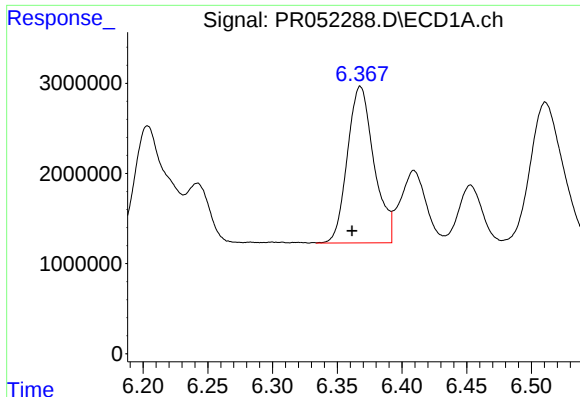
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 21104653
Conc: 196.83 ng/ml



#22 AR-1248-2

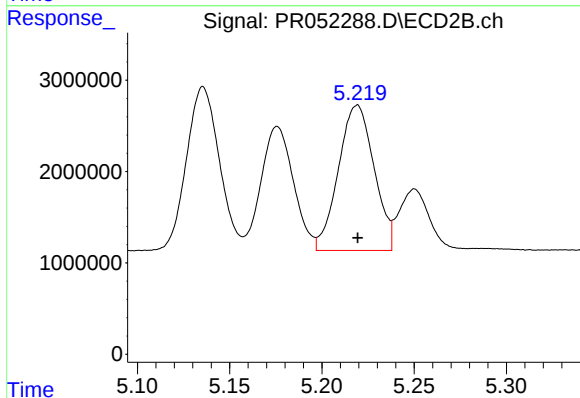
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 16586905
Conc: 226.90 ng/ml



#23 AR-1248-3

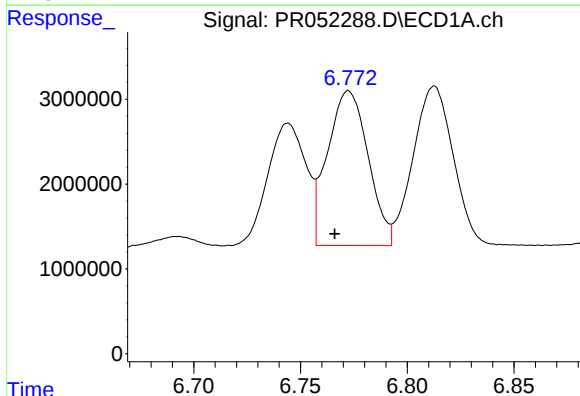
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 24752900
Conc: 212.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



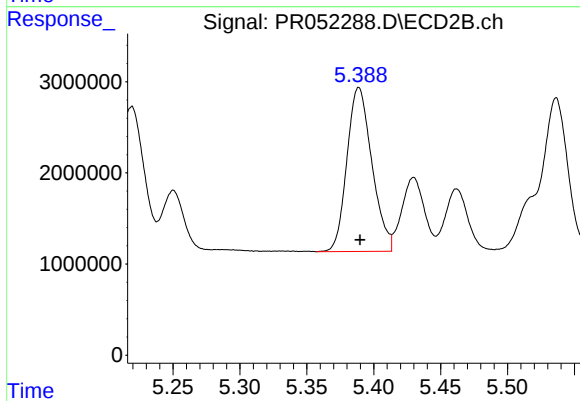
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21408367
Conc: 274.44 ng/ml



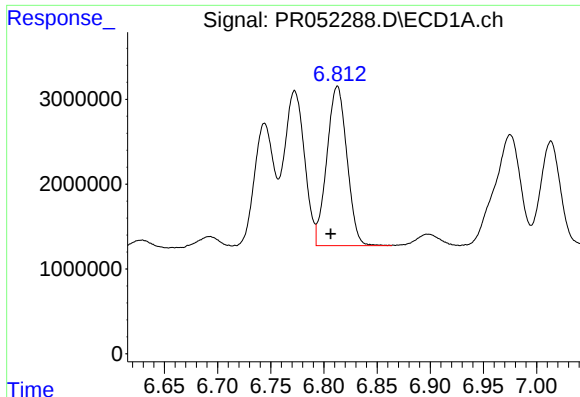
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 24134360
Conc: 189.02 ng/ml



#24 AR-1248-4

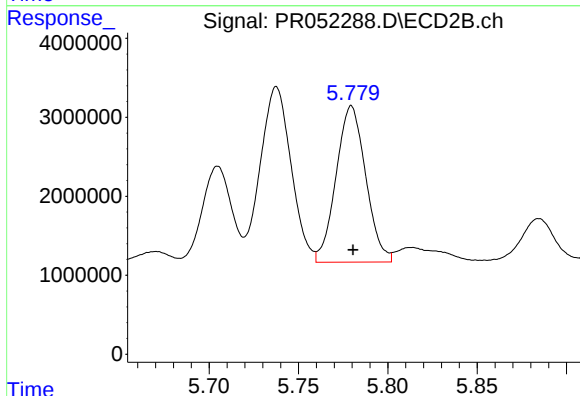
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 23359895
Conc: 248.44 ng/ml



#25 AR-1248-5

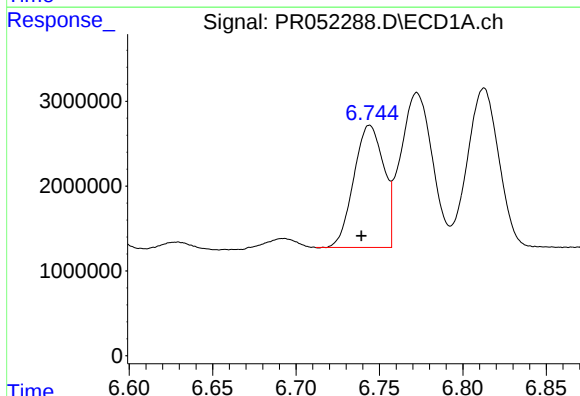
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 24696559
Conc: 200.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



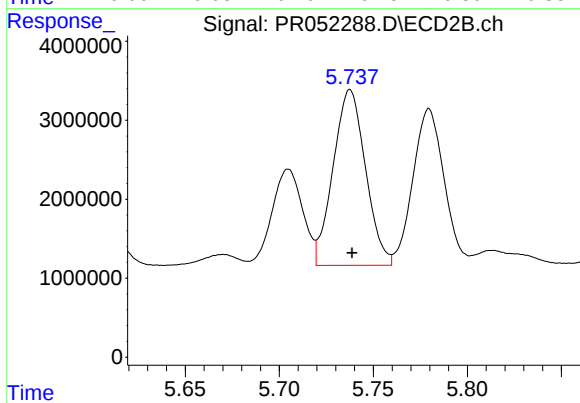
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 22859895
Conc: 241.62 ng/ml



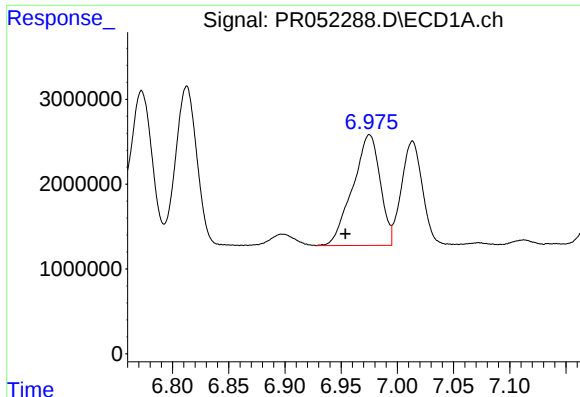
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 17975388
Conc: 134.98 ng/ml



#26 AR-1254-1

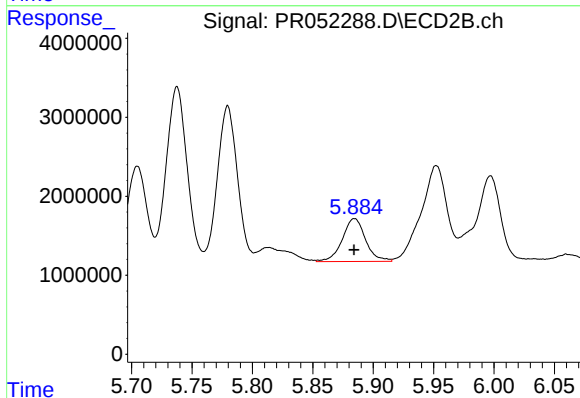
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 26663961
Conc: 183.86 ng/ml



#27 AR-1254-2

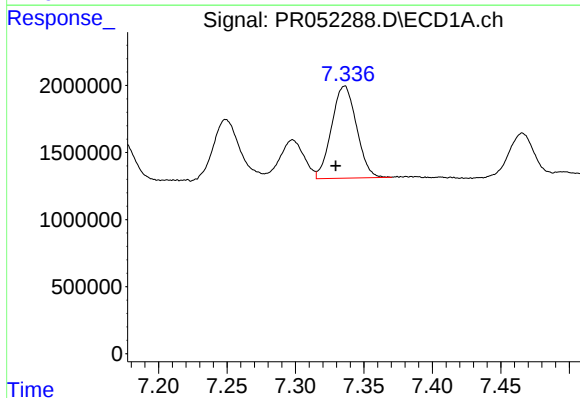
R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 22193271
Conc: 107.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



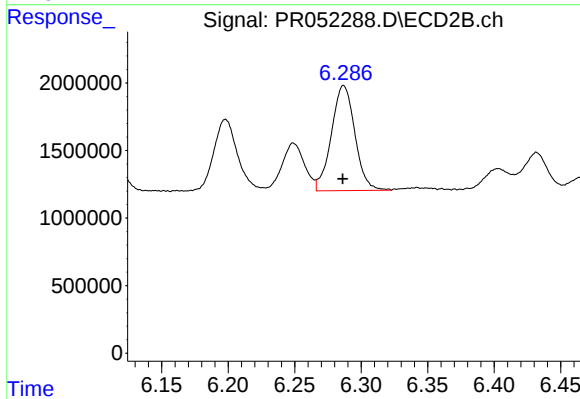
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 7293137
Conc: 58.14 ng/ml



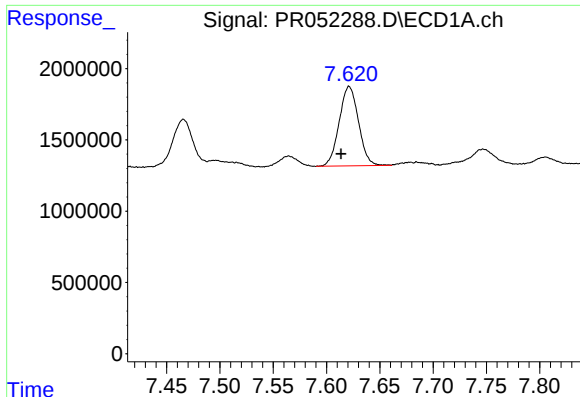
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 8726039
Conc: 41.62 ng/ml



#28 AR-1254-3

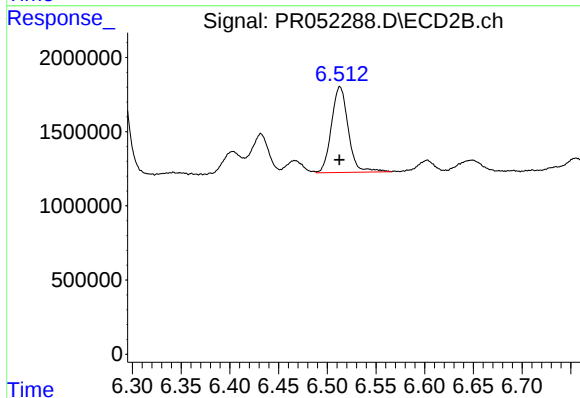
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 9574341
Conc: 45.07 ng/ml



#29 AR-1254-4

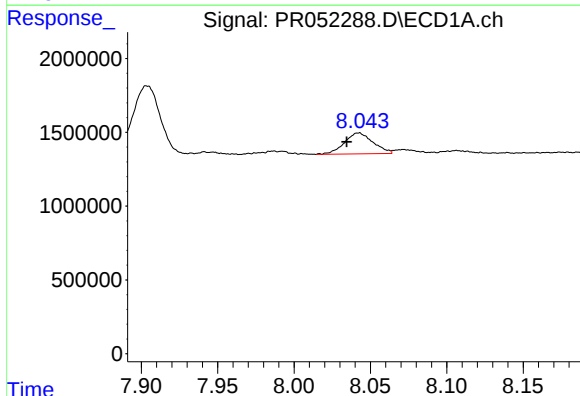
R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 7027904
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



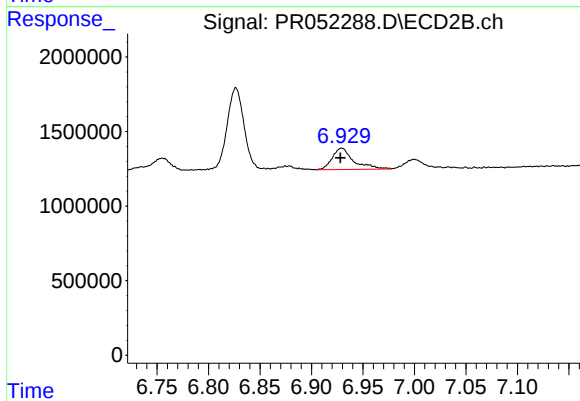
#29 AR-1254-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 6932861
Conc: 53.68 ng/ml



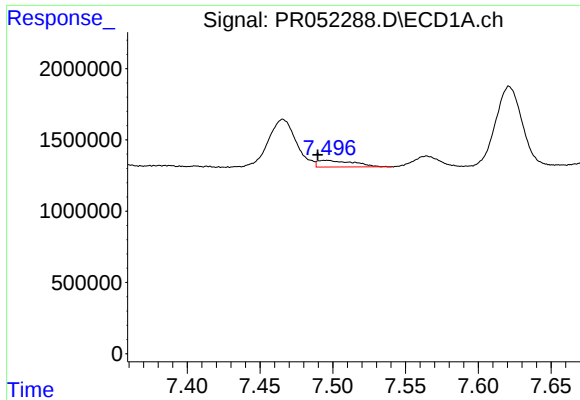
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 1845789
Conc: 10.69 ng/ml



#30 AR-1254-5

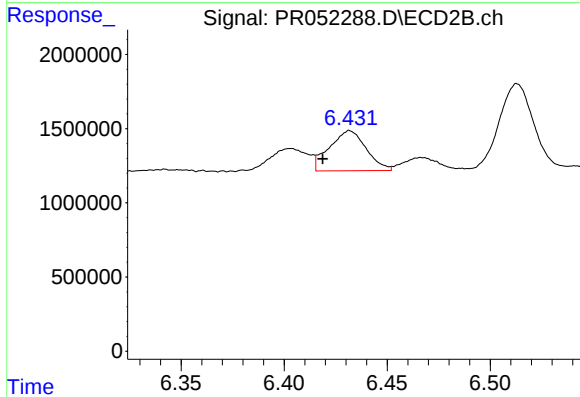
R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 2078492
Conc: 11.35 ng/ml



#31 AR-1260-1

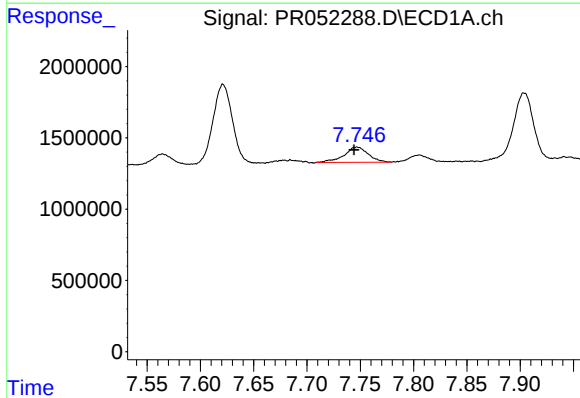
R.T.: 7.496 min
Delta R.T.: 0.006 min
Response: 801347
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



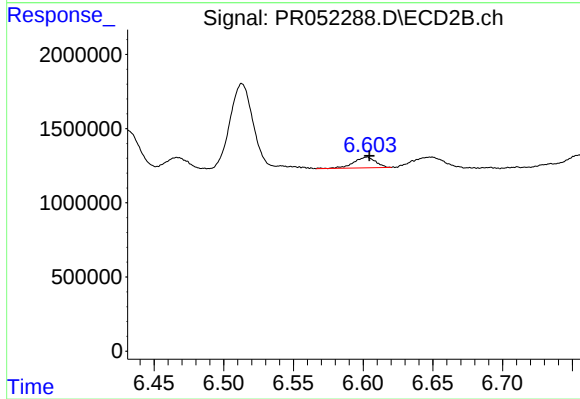
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: 0.013 min
Response: 3368934
Conc: 26.40 ng/ml



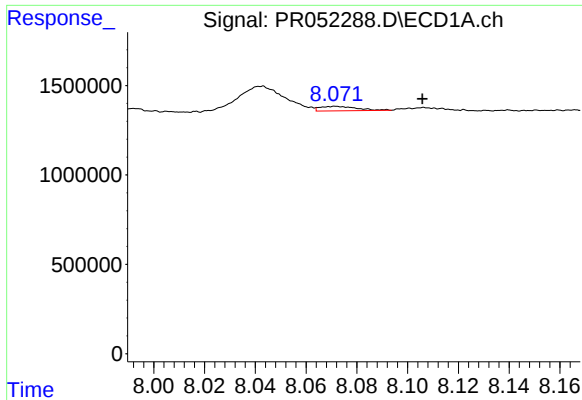
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 1673435
Conc: 9.36 ng/ml



#32 AR-1260-2

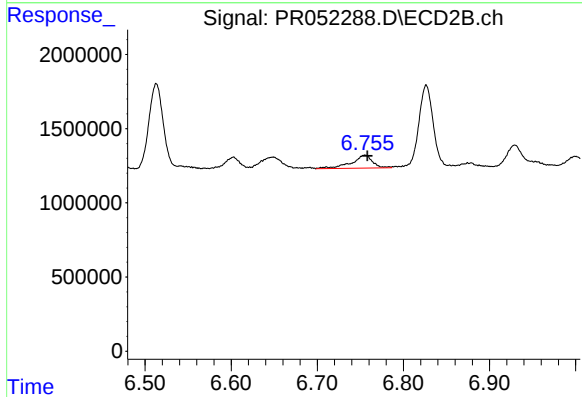
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 790560
Conc: 5.28 ng/ml



#33 AR-1260-3

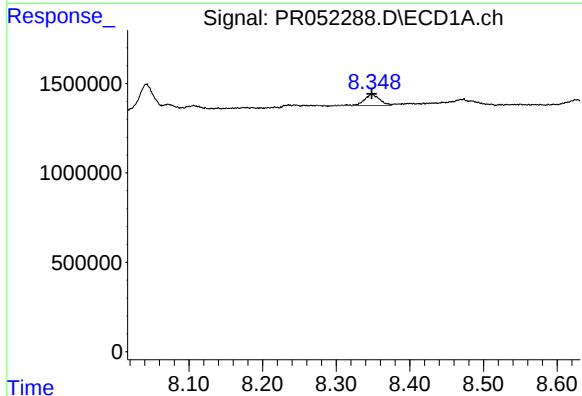
R.T.: 8.072 min
Delta R.T.: -0.034 min
Response: 250921
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



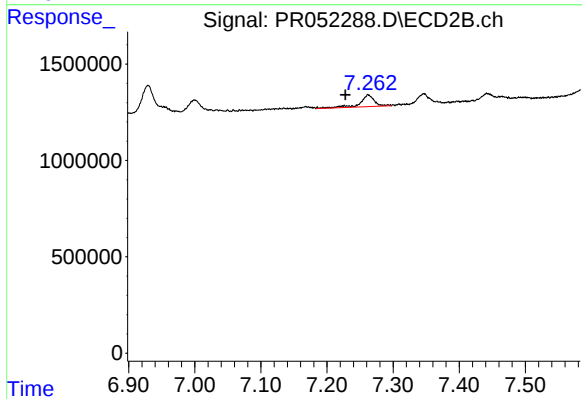
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1483762
Conc: 10.00 ng/ml



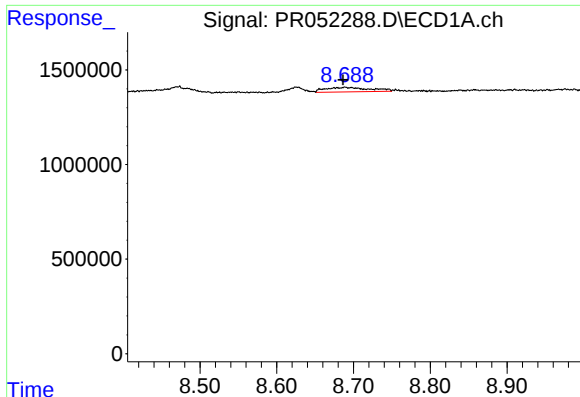
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 891911
Conc: 5.39 ng/ml



#34 AR-1260-4

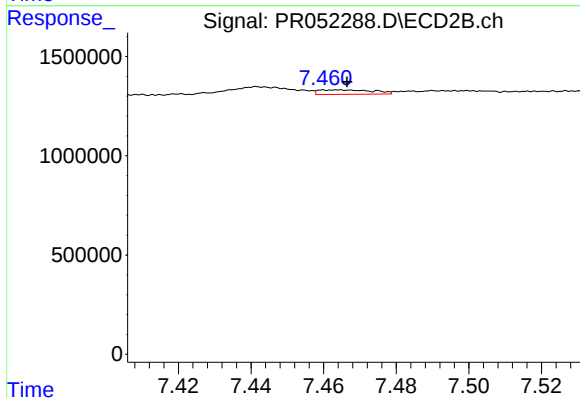
R.T.: 7.262 min
Delta R.T.: 0.034 min
Response: 918509
Conc: 7.57 ng/ml



#35 AR-1260-5

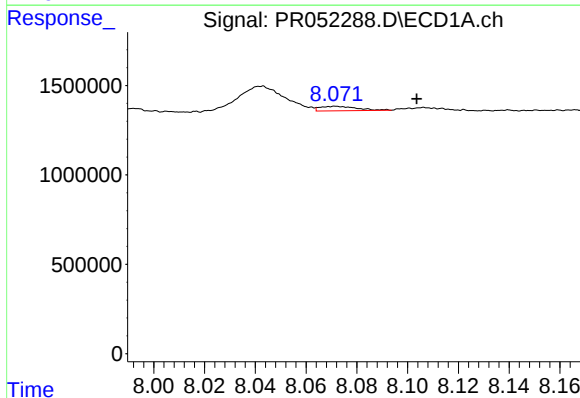
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 953380
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



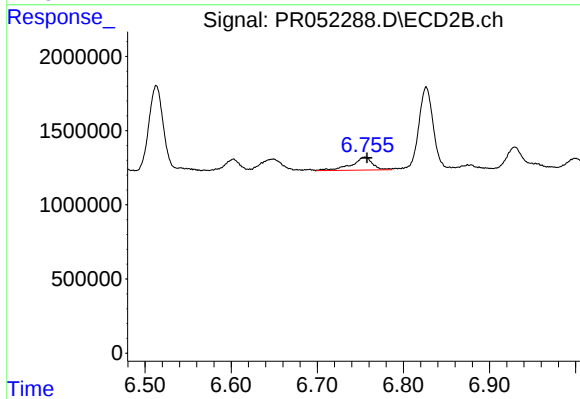
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 236099
Conc: 0.76 ng/ml



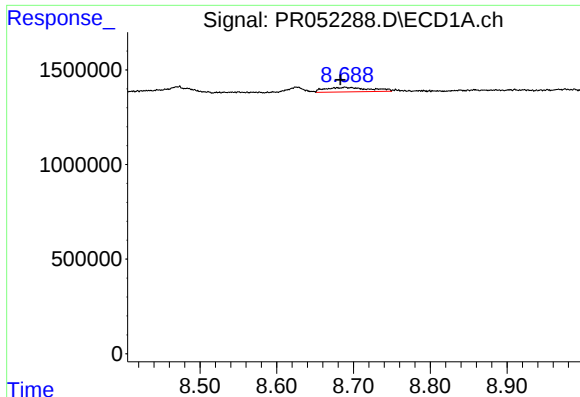
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.032 min
Response: 250921
Conc: 1.21 ng/ml



#36 AR-1262-1

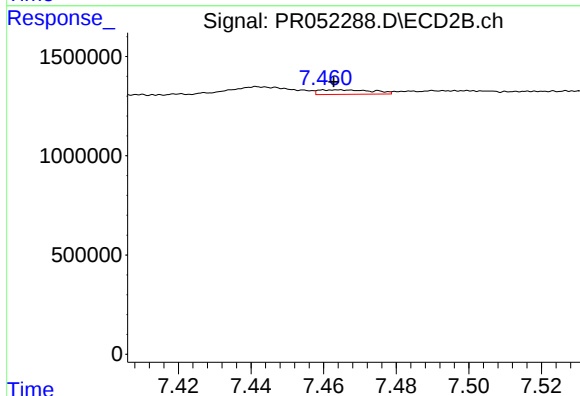
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1483762
Conc: 11.75 ng/ml



#37 AR-1262-2

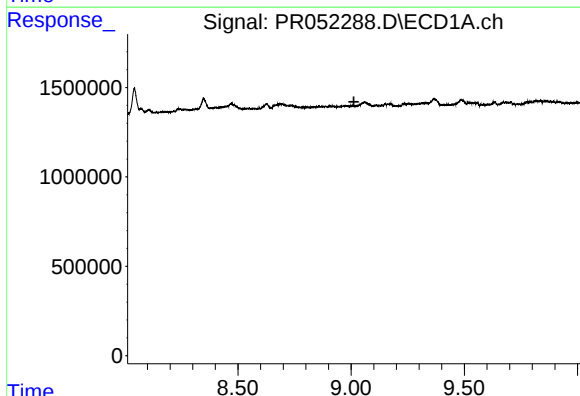
R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 953380
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



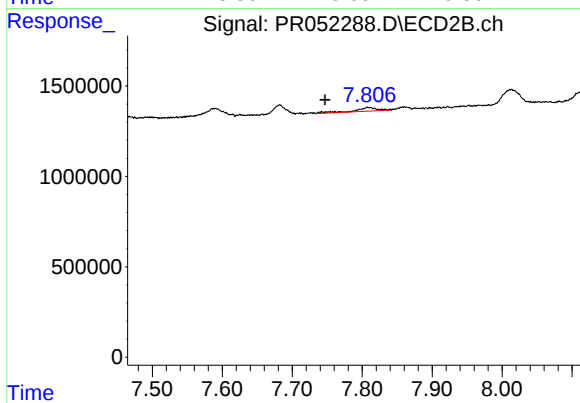
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 236099
Conc: 0.69 ng/ml



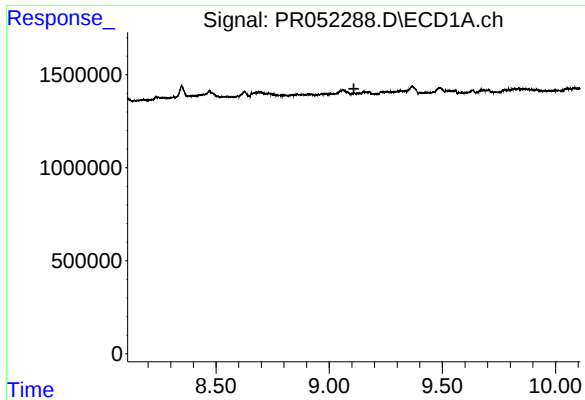
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

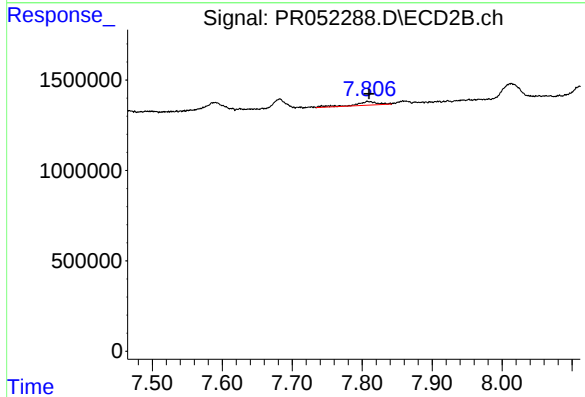
R.T.: 7.808 min
Delta R.T.: 0.061 min
Response: 476196
Conc: 3.42 ng/ml



#39 AR-1262-4

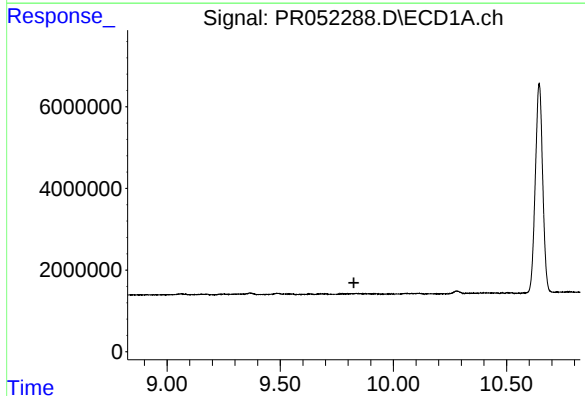
R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



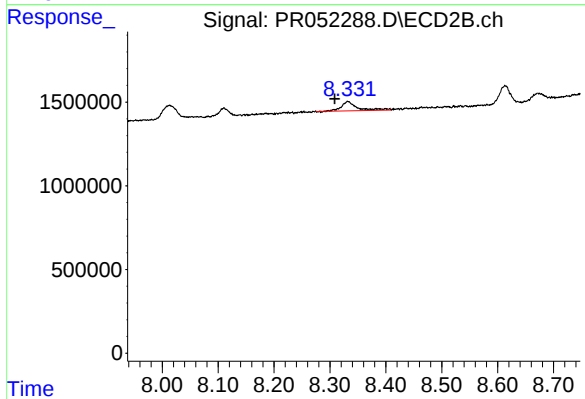
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 476196
Conc: 1.77 ng/ml



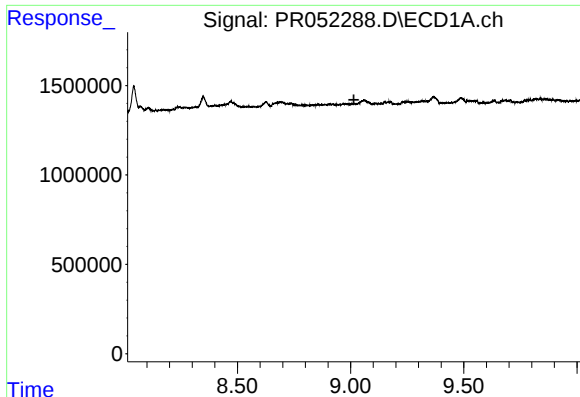
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

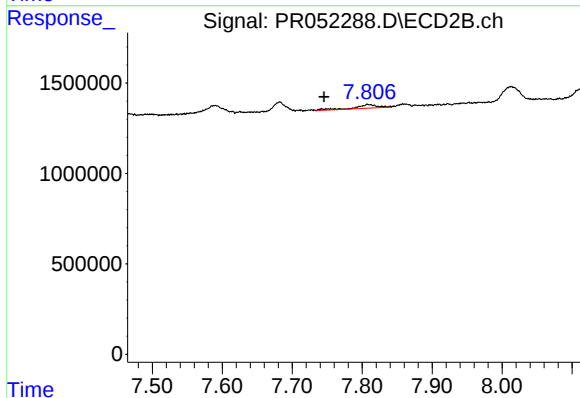
R.T.: 8.332 min
Delta R.T.: 0.024 min
Response: 1116127
Conc: 8.11 ng/ml



#41 AR-1268-1

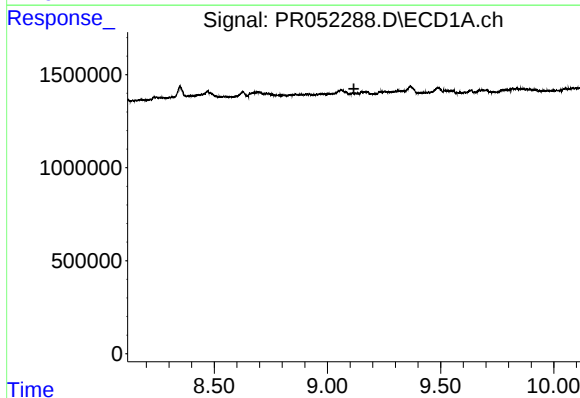
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



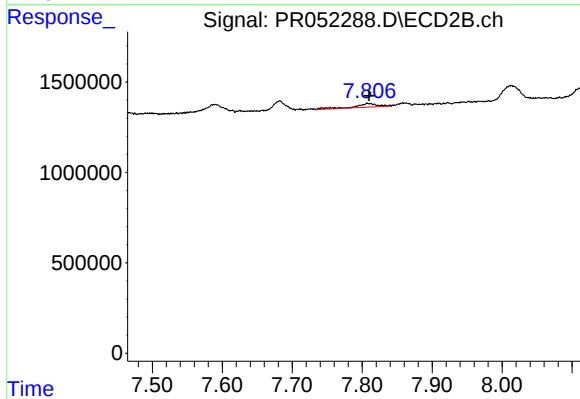
#41 AR-1268-1

R.T.: 7.808 min
Delta R.T.: 0.062 min
Response: 476196
Conc: 1.19 ng/ml



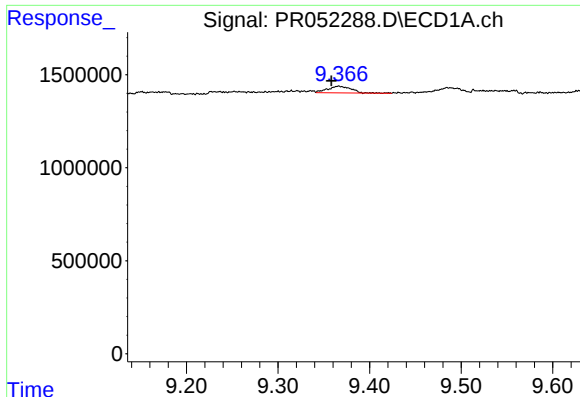
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

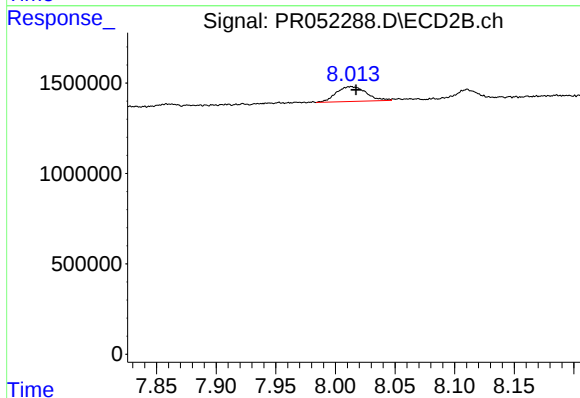
R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 476196
Conc: 1.23 ng/ml



#43 AR-1268-3

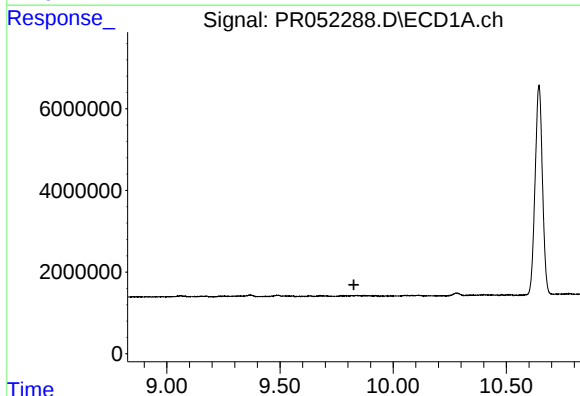
R.T.: 9.366 min
Delta R.T.: 0.008 min
Response: 636649
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



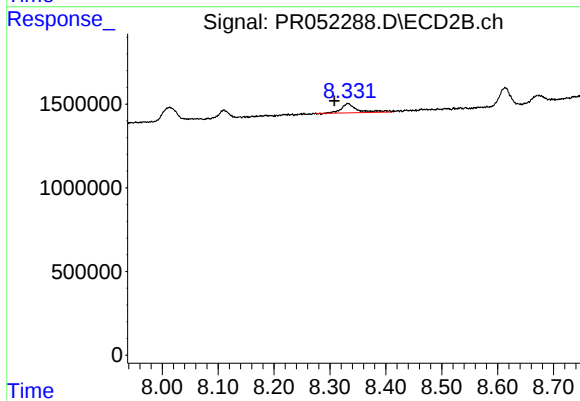
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 1442892
Conc: 4.24 ng/ml



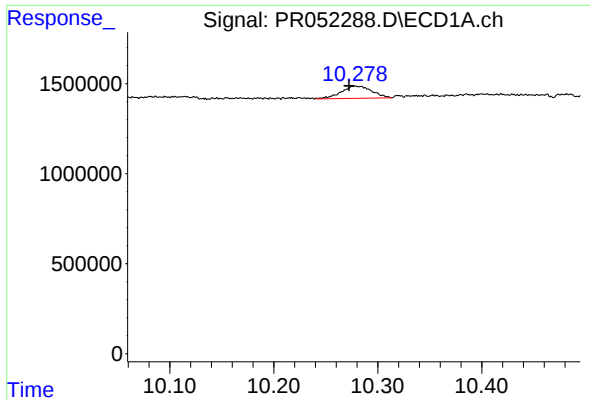
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

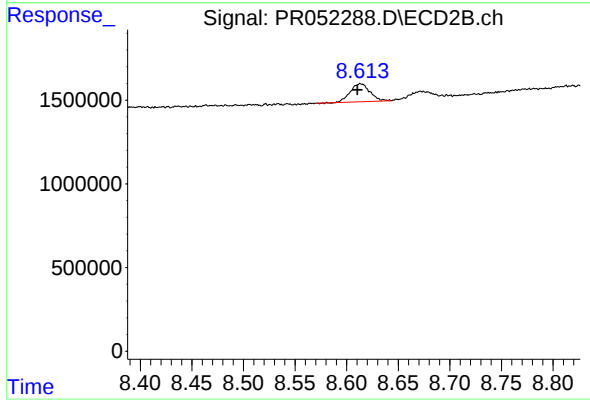
R.T.: 8.332 min
Delta R.T.: 0.024 min
Response: 1116127
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.006 min
Response: 1390795
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 1421698
Conc: 1.20 ng/ml