

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 21:17
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:47:33 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...	4.738	3.887	20534814	53716018	17.099	15.317
2)	SA Decachlor...	10.679	8.970	77441192	523.1E6	43.460	43.364
Target Compounds							
5)	L1 AR-1016-3	0.000	5.179	0	500223	N.D.	4.178 #
6)	L1 AR-1016-4	0.000	5.214	0	23121154	N.D.	343.927 #
7)	L1 AR-1016-5	6.398	5.430	7635839	19846004	187.643	167.428
8)	L2 AR-1221-1	0.000	4.099	0	300562	N.D.	6.255 #
9)	L2 AR-1221-2	0.000	4.188	0	413786	N.D.	12.923 #
10)	L2 AR-1221-3	0.000	4.264	0	58623	N.D.	0.527 #
11)	L3 AR-1232-1	0.000	4.264	0	58623	N.D.	0.646 #
12)	L3 AR-1232-2	0.000	4.999	0	354126	N.D.	3.551 #
13)	L3 AR-1232-3	5.916	5.179	-239545	500223	N.D.	9.316 #
14)	L3 AR-1232-4	0.000	5.257	0	7445013	N.D.	190.163 #
15)	L3 AR-1232-5	6.190	5.430	12813072	19846004	902.638	404.335 #
18)	L4 AR-1242-3	0.000	5.179	0	500223	N.D.	4.380 #
19)	L4 AR-1242-4	0.000	5.257	0	7445013	N.D.	86.763 #
20)	L4 AR-1242-5	6.844	5.784	7472168	77232862	168.251	544.235 #
22)	L5 AR-1248-2	6.190	5.214	12813072	23121154	258.499	244.339
23)	L5 AR-1248-3	6.398	5.257	7635839	7445013	135.450	64.064 #
24)	L5 AR-1248-4	6.802	5.430	11855172	19846004	178.114	129.244 #
25)	L5 AR-1248-5	6.844	5.825	7472168	10471405	116.206	48.659 #
26)	L6 AR-1254-1	6.776	5.784	24338647	77232862	370.271	325.530
27)	L6 AR-1254-2	6.993	5.931	38566967	74953501	374.790	328.804
28)	L6 AR-1254-3	7.364	6.338	42962050	161.6E6	397.715	360.681
29)	L6 AR-1254-4	7.649	6.567	34472289	152.6E6	392.839	345.018
30)	L6 AR-1254-5	8.070	6.987	39163849	212.1E6	406.473	356.674
31)	L7 AR-1260-1	7.527	6.469	17630718	66631890	207.372	267.661 #
32)	L7 AR-1260-2	7.781	6.656	22069574	100.7E6	211.906	171.323
33)	L7 AR-1260-3	8.134	6.811	4869612	70524838	60.144	174.760 #
34)	L7 AR-1260-4	8.374	7.287	16403767	11119158	167.315	24.843 #
35)	L7 AR-1260-5	8.722	7.527	5825103	44771366	29.711	22.937
36)	L8 AR-1262-1	8.134	6.987	4869612	212.1E6	41.619	629.267 #
37)	L8 AR-1262-2	8.722	7.527	5825103	44771366	26.502	21.111
38)	L8 AR-1262-3	9.077	7.817	5755866	5271182	38.279	6.247 #
39)	L8 AR-1262-4	9.127	7.876	1211306	43777929	10.671	30.763 #
40)	L8 AR-1262-5	0.000	8.386	0	5994494	N.D.	8.631 #
41)	L9 AR-1268-1	9.077	7.817	5755866	5271182	19.195	1.807 #
42)	L9 AR-1268-2	9.127	7.876	1211306	43777929	4.358	17.425 #
43)	L9 AR-1268-3	0.000	8.089	0	1916758	N.D.	0.848 #
44)	L9 AR-1268-4	0.000	8.386	0	5994494	N.D.	6.883 #
45)	L9 AR-1268-5	0.000	8.697	0	3569623	N.D.	0.560 #

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Acq On : 13 Oct 2020 21:17
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:47:33 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
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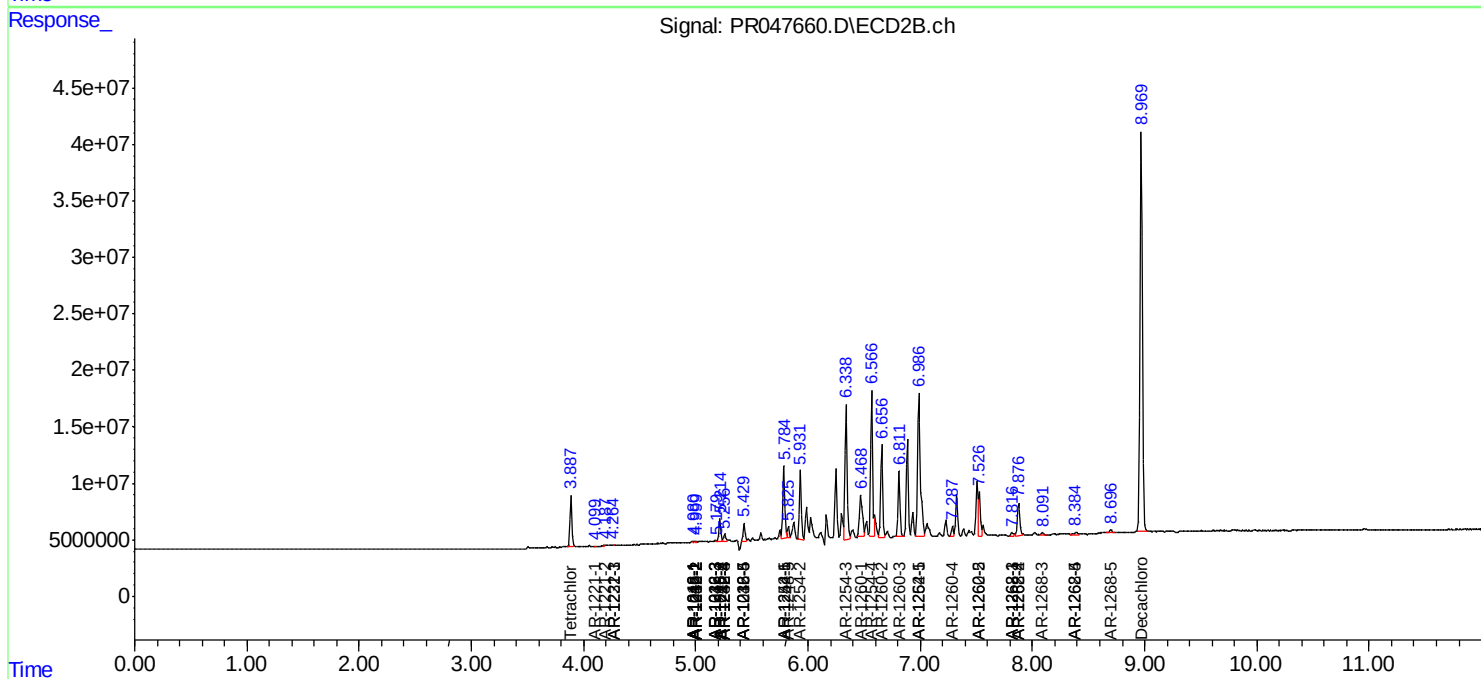
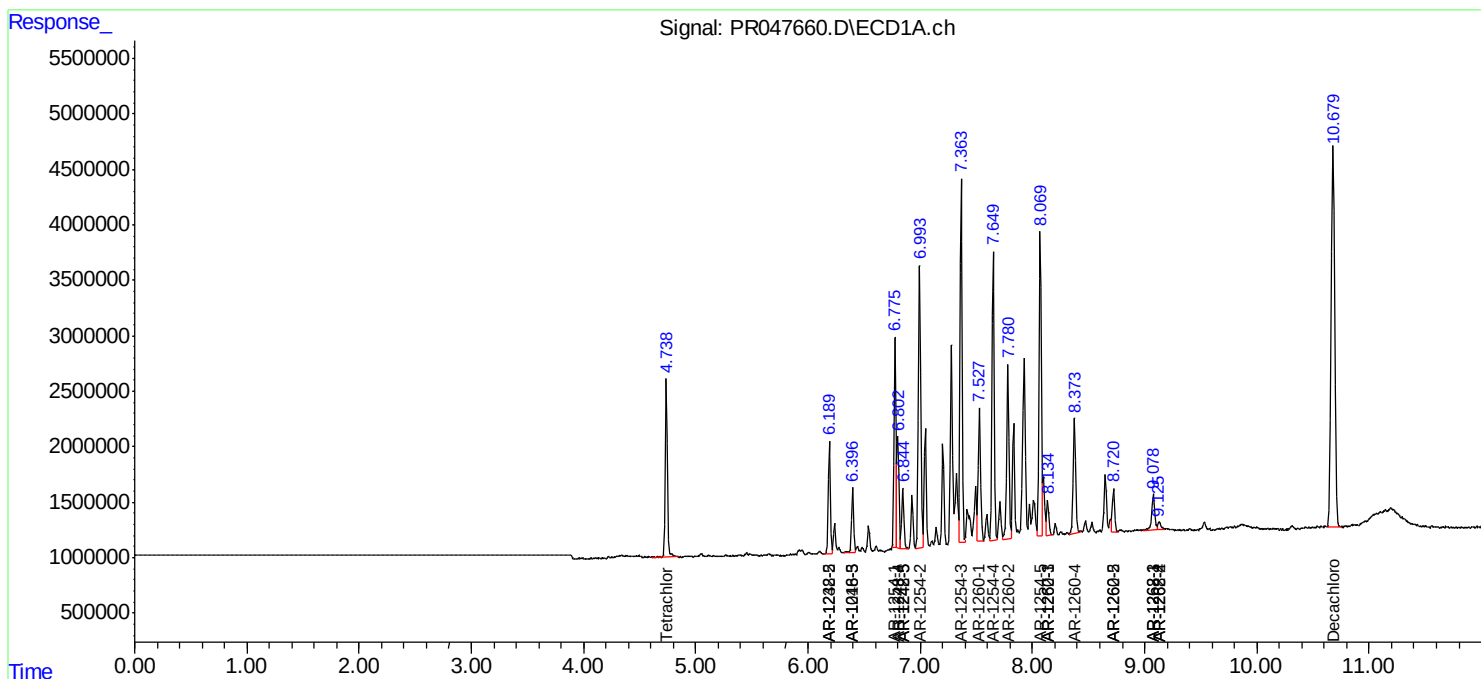
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

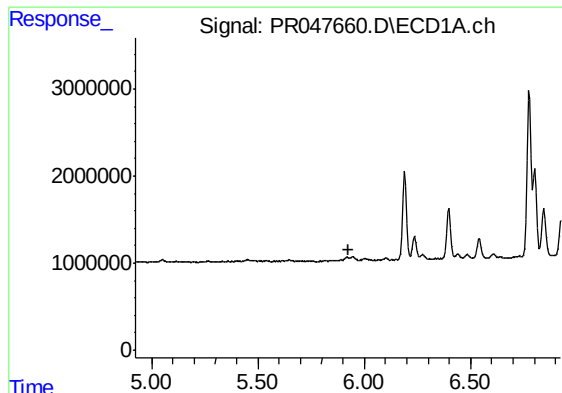
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047660.D
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Acq On : 13 Oct 2020 21:17
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Sample : AR1254CCC400
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Instrument :
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Quant Time: Oct 14 01:47:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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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

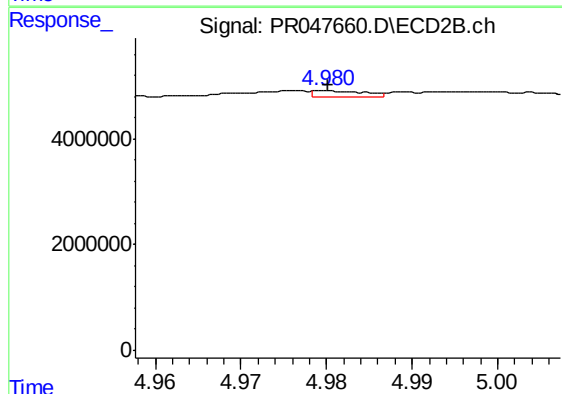




#3 AR-1016-1

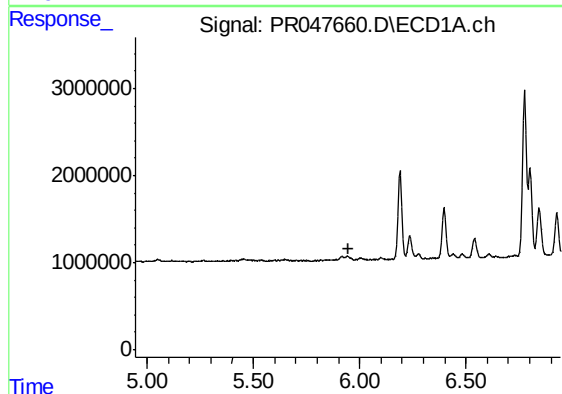
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: -239545
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



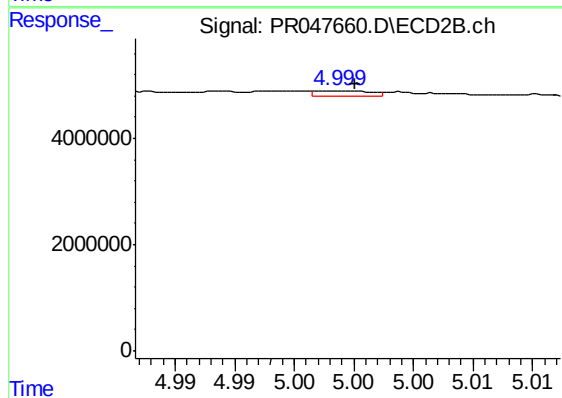
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 499425
Conc: 4.01 ng/ml



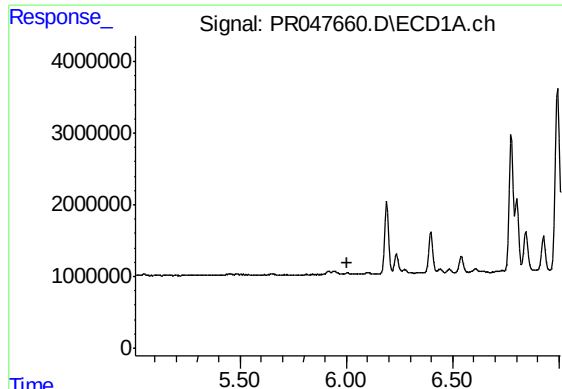
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: -239545
Conc: N.D.



#4 AR-1016-2

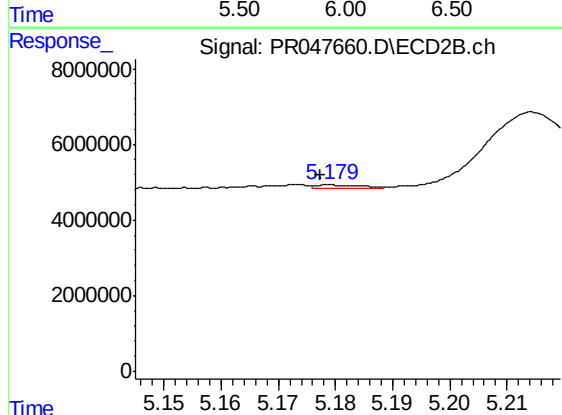
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 354126
Conc: 1.55 ng/ml



#5 AR-1016-3

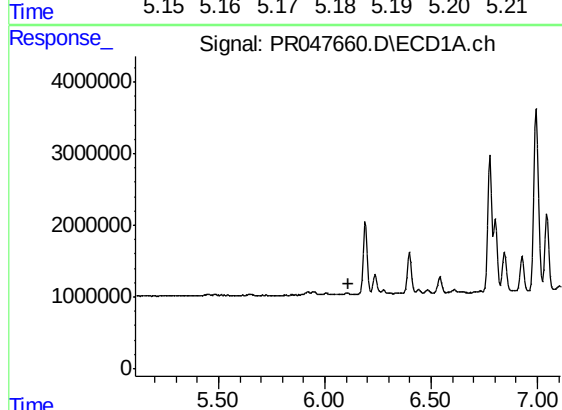
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



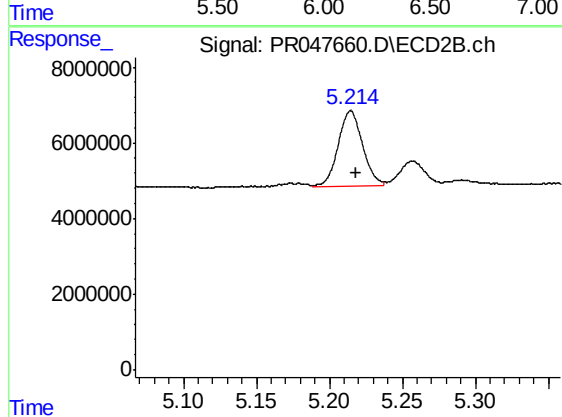
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 500223
Conc: 4.18 ng/ml



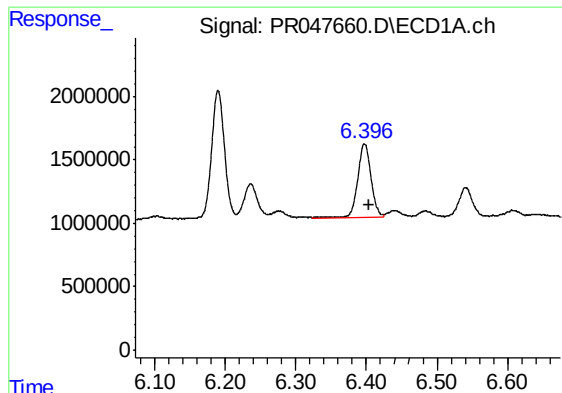
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

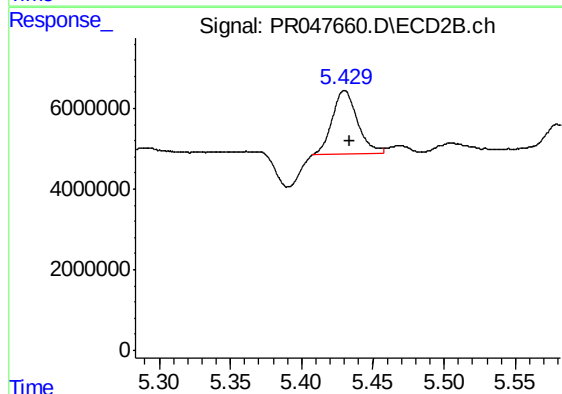
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 23121154
Conc: 343.93 ng/ml



#7 AR-1016-5

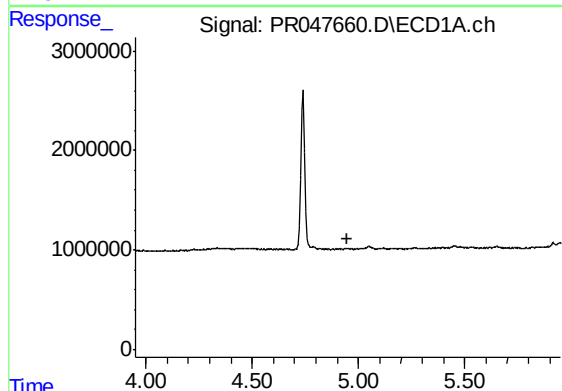
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 7635839
Conc: 187.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



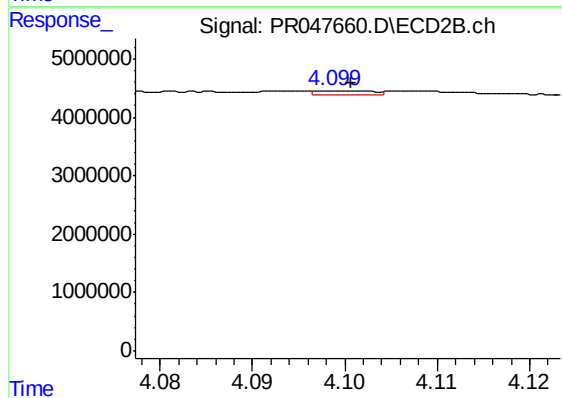
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 19846004
Conc: 167.43 ng/ml



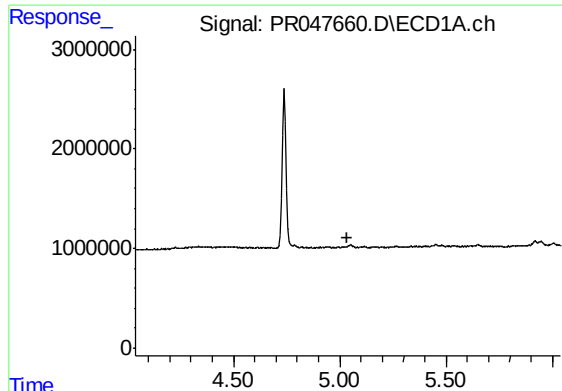
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

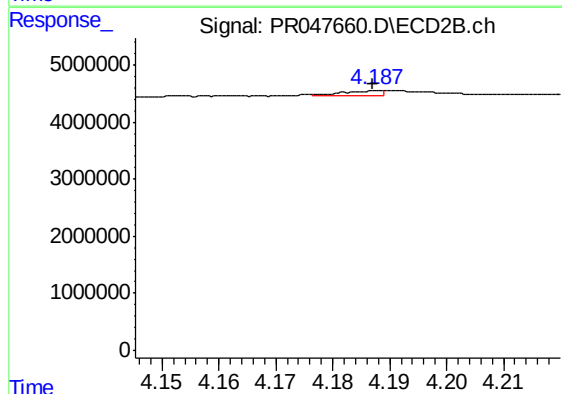
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 300562
Conc: 6.25 ng/ml



#9 AR-1221-2

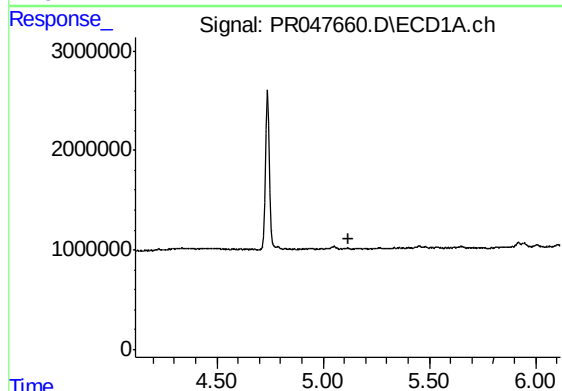
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



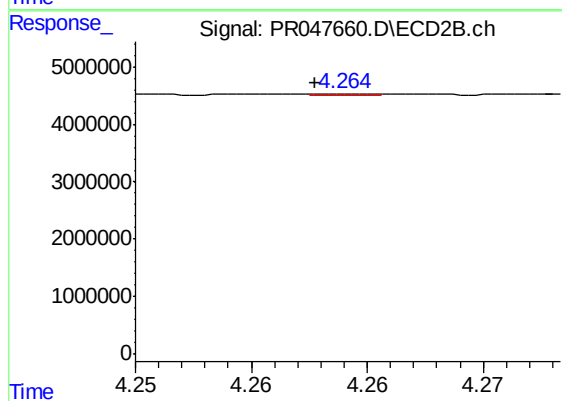
#9 AR-1221-2

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 413786
Conc: 12.92 ng/ml



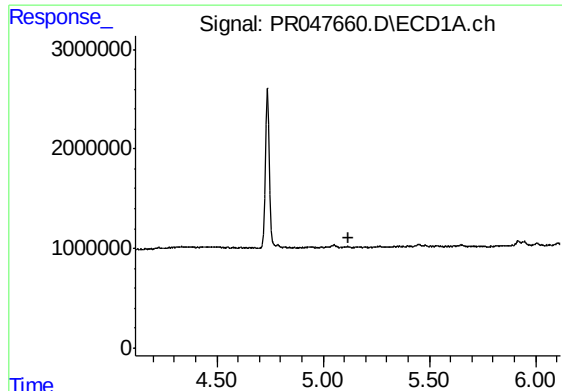
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

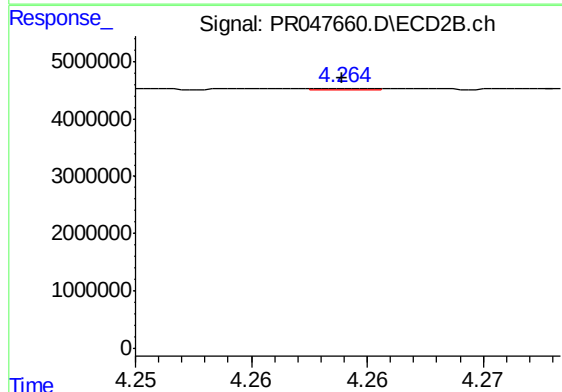
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 58623
Conc: 0.53 ng/ml



#11 AR-1232-1

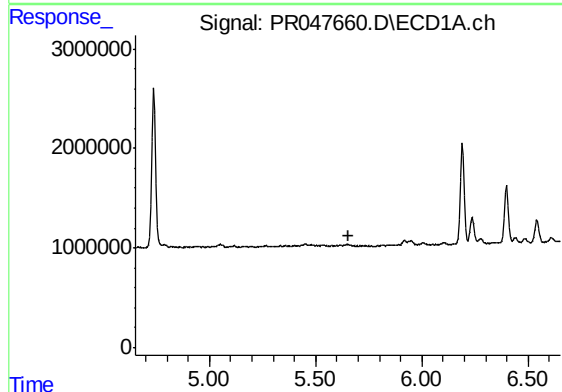
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



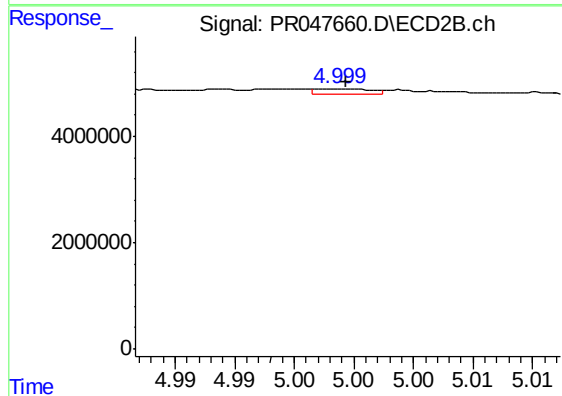
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 58623
Conc: 0.65 ng/ml



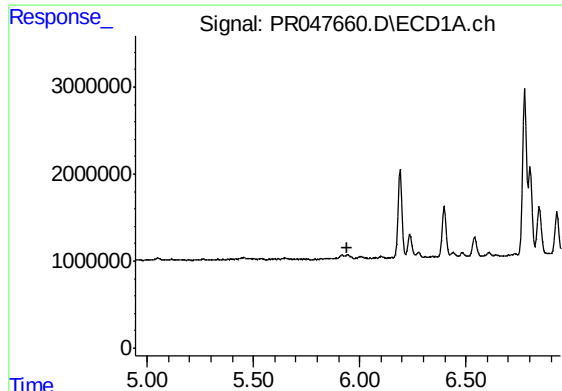
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#12 AR-1232-2

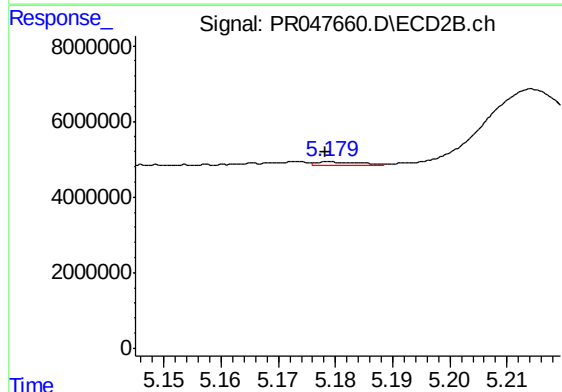
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 354126
Conc: 3.55 ng/ml



#13 AR-1232-3

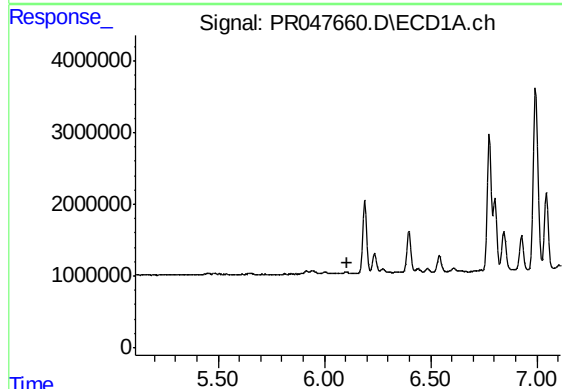
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: -239545
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



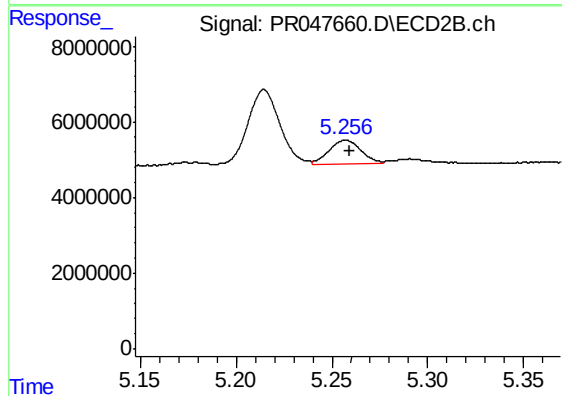
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 500223
Conc: 9.32 ng/ml



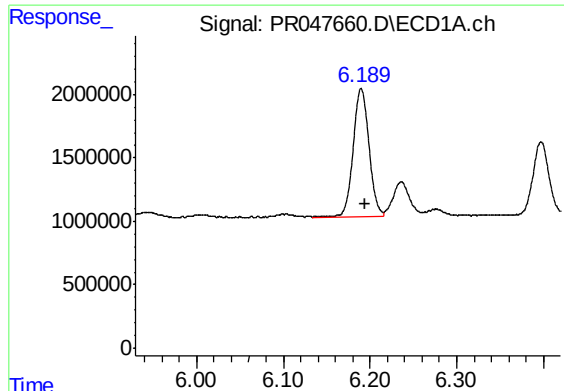
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

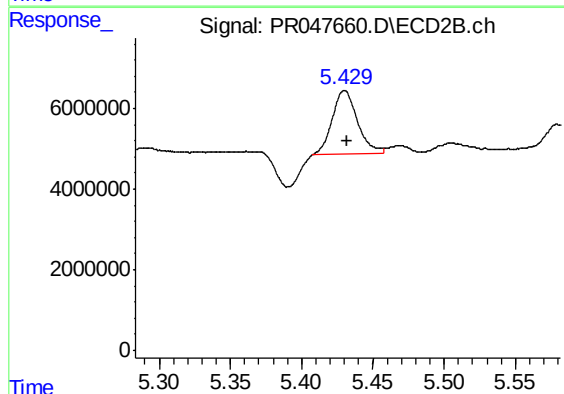
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 7445013
Conc: 190.16 ng/ml



#15 AR-1232-5

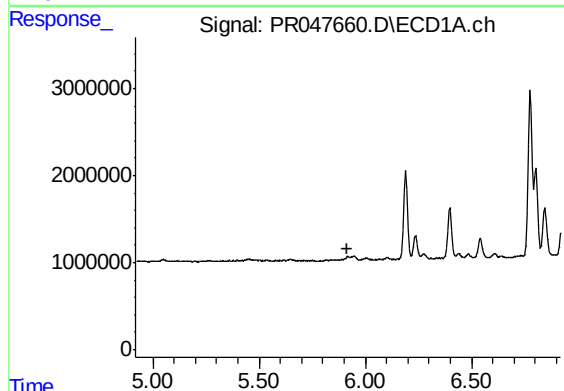
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 12813072
Conc: 902.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



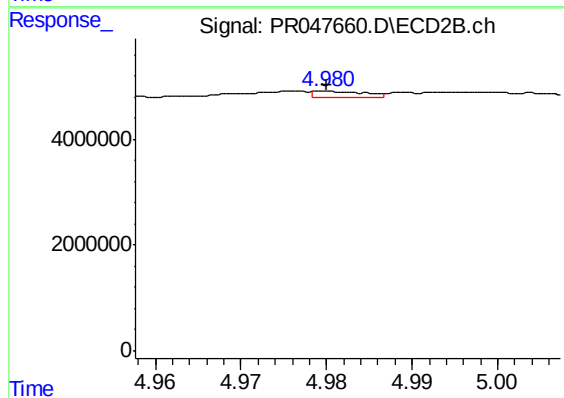
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 19846004
Conc: 404.34 ng/ml



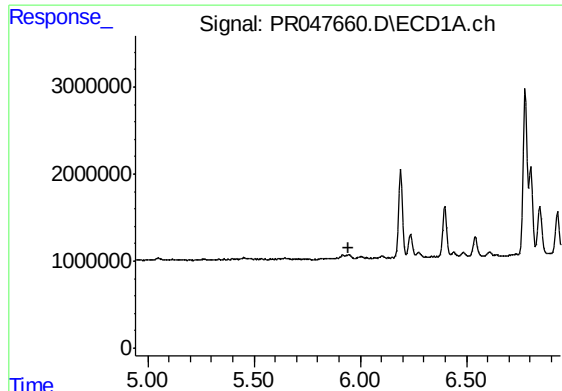
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: -239545
Conc: N.D.



#16 AR-1242-1

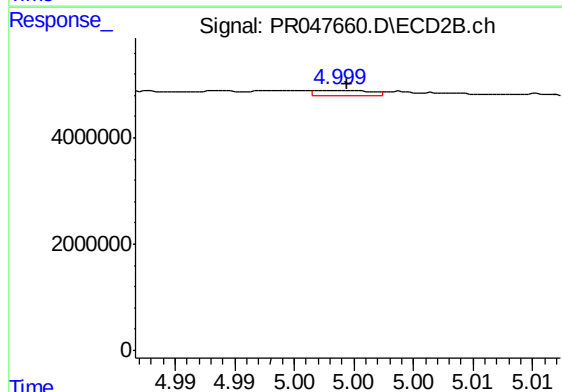
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 499425
Conc: 4.36 ng/ml



#17 AR-1242-2

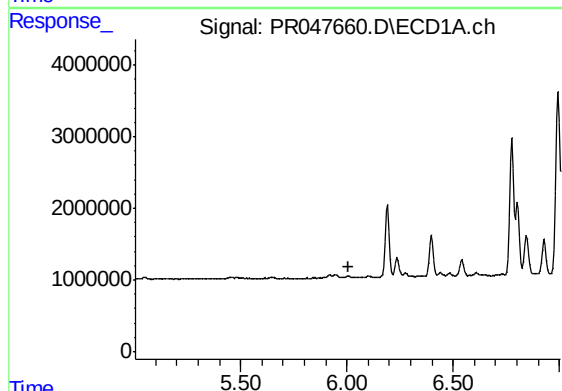
R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: -239545
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



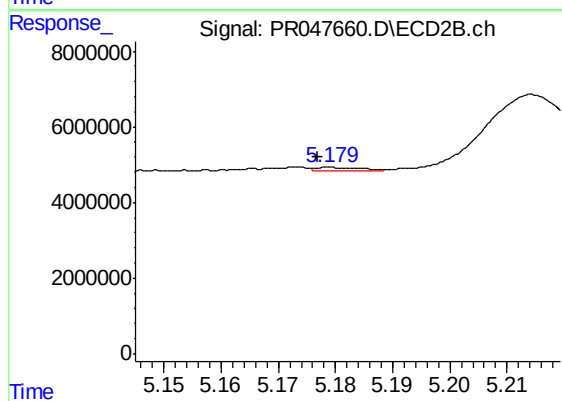
#17 AR-1242-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 354126
Conc: 1.73 ng/ml



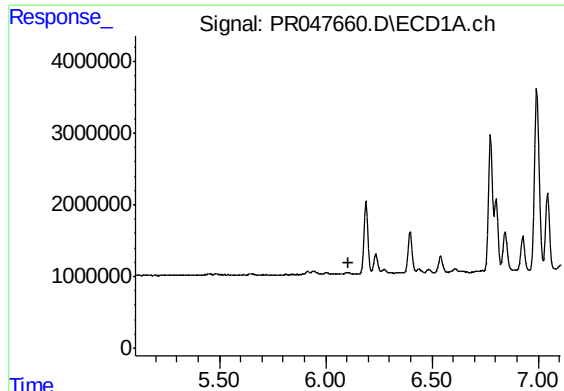
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#18 AR-1242-3

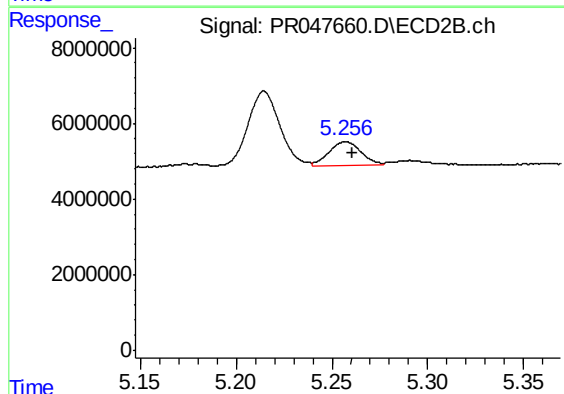
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 500223
Conc: 4.38 ng/ml



#19 AR-1242-4

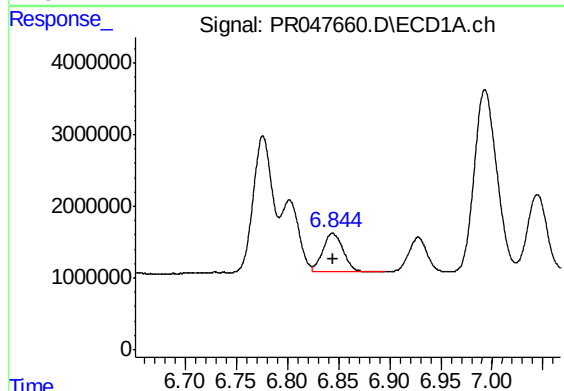
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



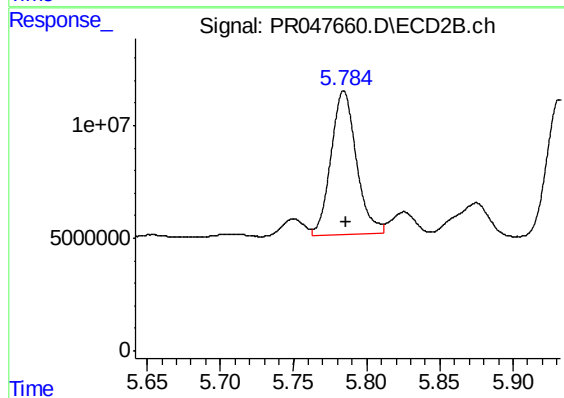
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 7445013
Conc: 86.76 ng/ml



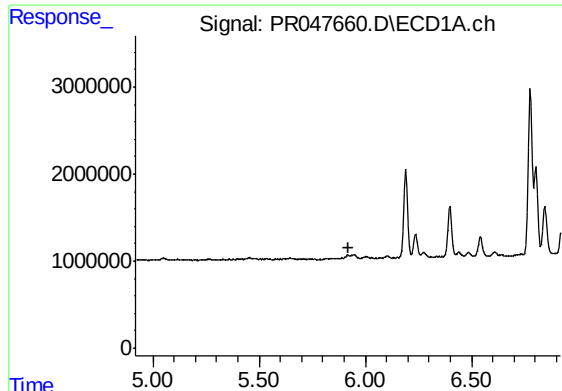
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7472168
Conc: 168.25 ng/ml



#20 AR-1242-5

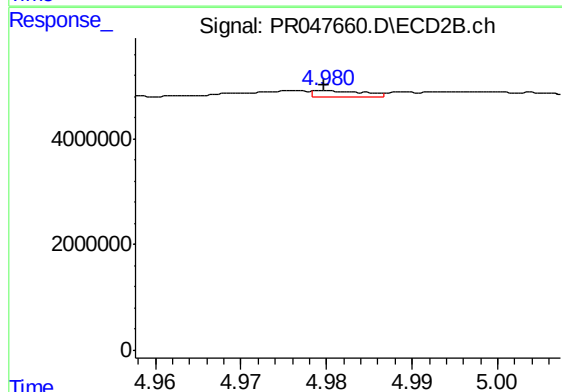
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 77232862
Conc: 544.23 ng/ml



#21 AR-1248-1

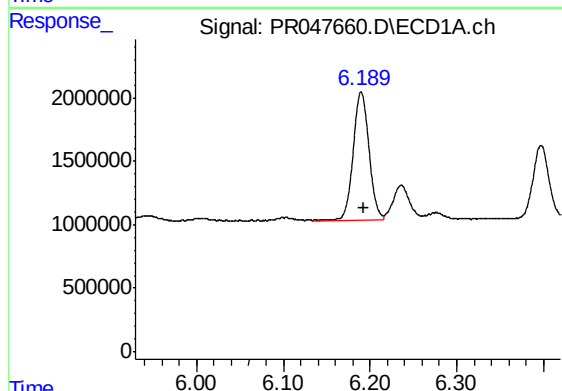
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: -239545
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



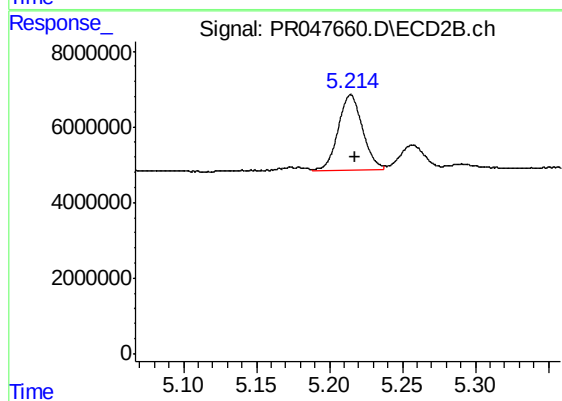
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 499425
Conc: 6.36 ng/ml



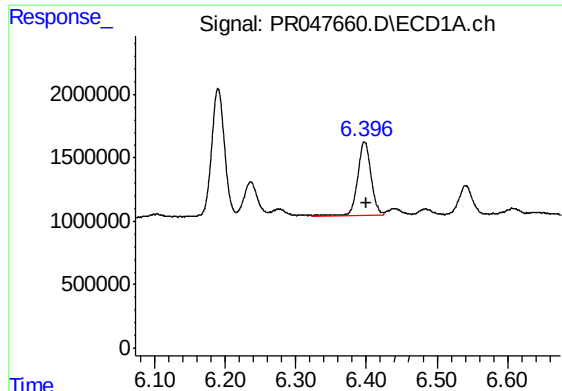
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 12813072
Conc: 258.50 ng/ml



#22 AR-1248-2

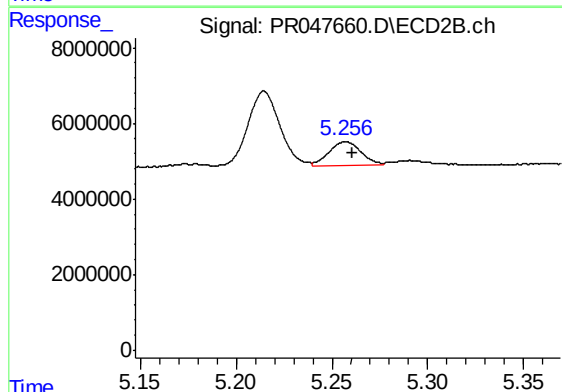
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 23121154
Conc: 244.34 ng/ml



#23 AR-1248-3

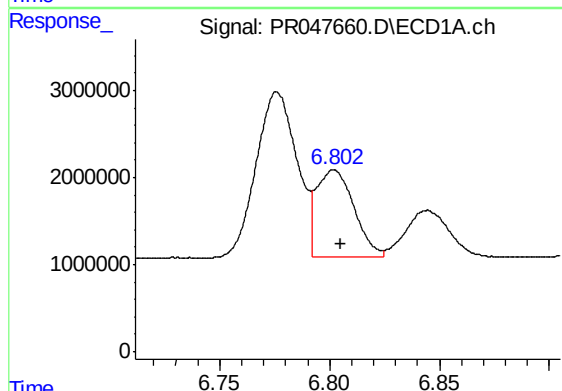
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 7635839
Conc: 135.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



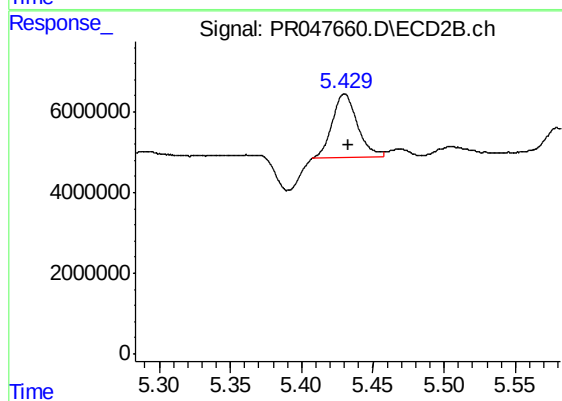
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 7445013
Conc: 64.06 ng/ml



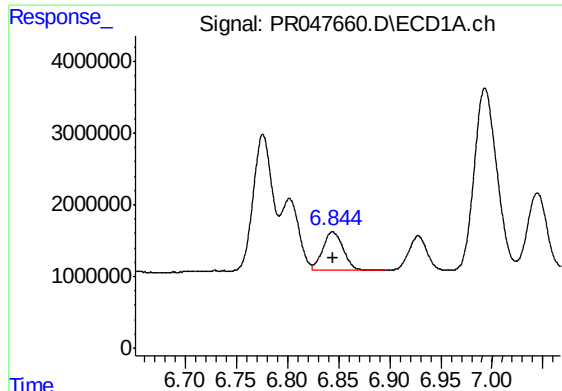
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 11855172
Conc: 178.11 ng/ml



#24 AR-1248-4

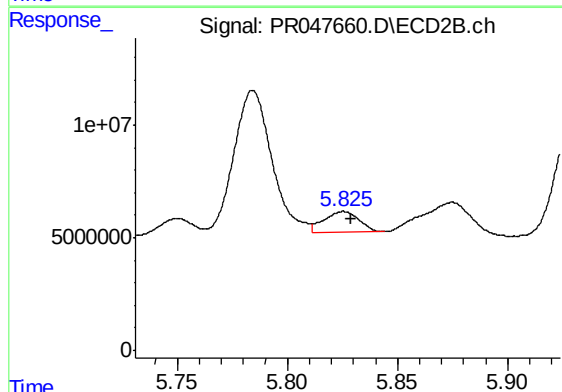
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 19846004
Conc: 129.24 ng/ml



#25 AR-1248-5

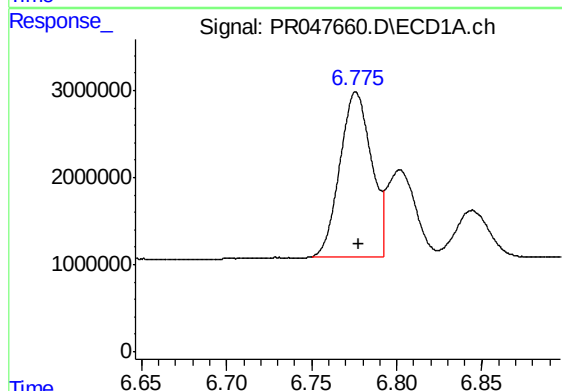
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7472168
Conc: 116.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



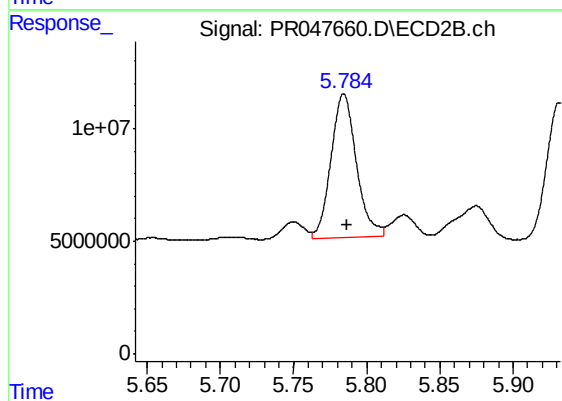
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 10471405
Conc: 48.66 ng/ml



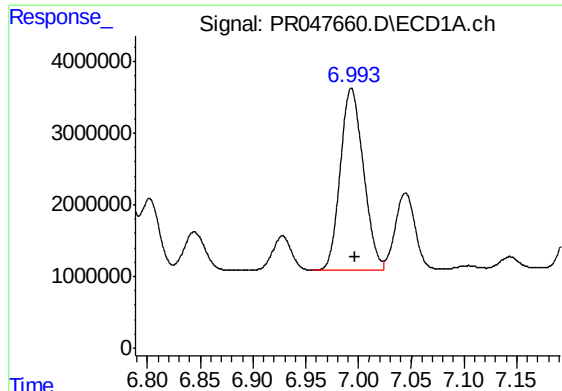
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 24338647
Conc: 370.27 ng/ml



#26 AR-1254-1

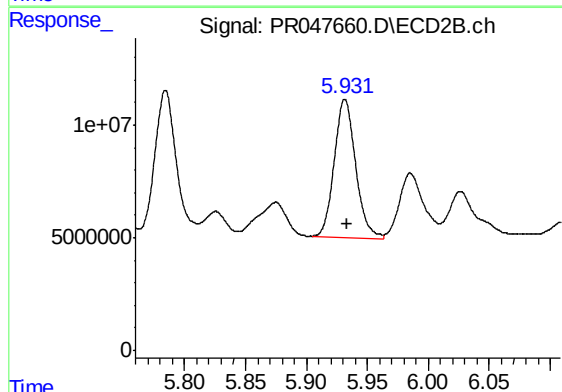
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 77232862
Conc: 325.53 ng/ml



#27 AR-1254-2

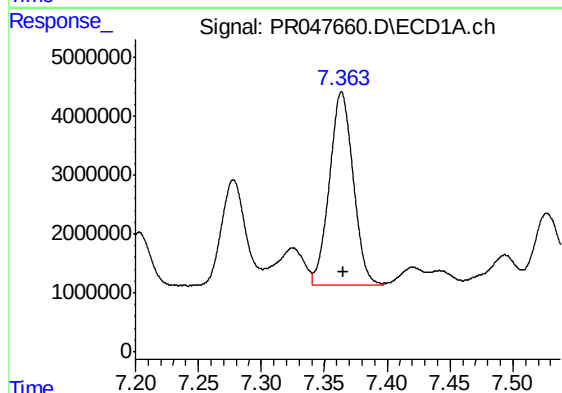
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 38566967
Conc: 374.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



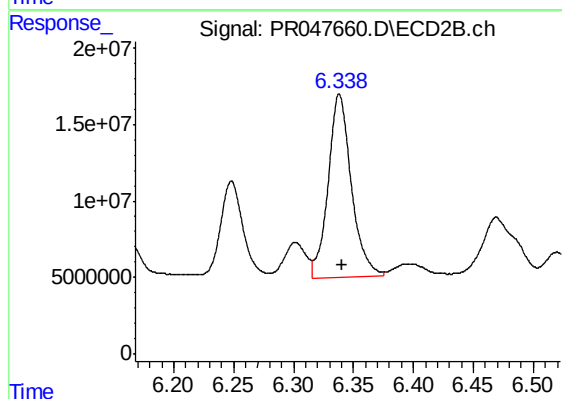
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 74953501
Conc: 328.80 ng/ml



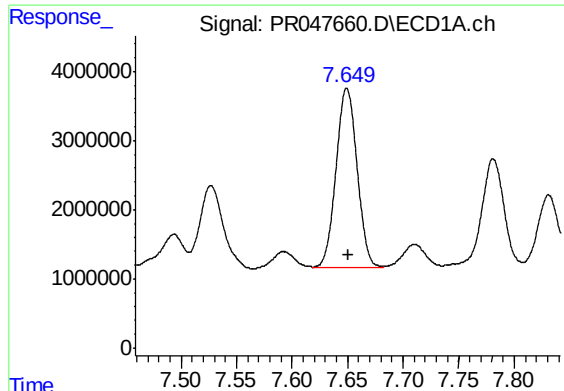
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 42962050
Conc: 397.71 ng/ml



#28 AR-1254-3

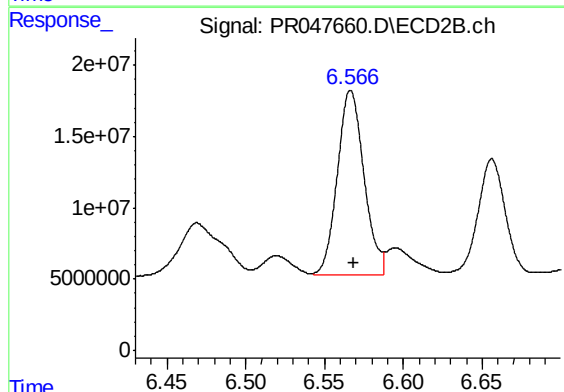
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 161573749
Conc: 360.68 ng/ml



#29 AR-1254-4

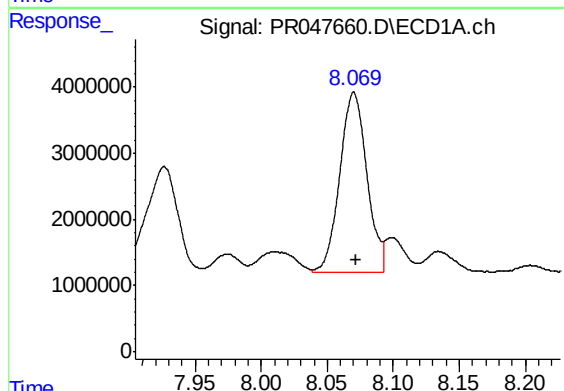
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 34472289
Conc: 392.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



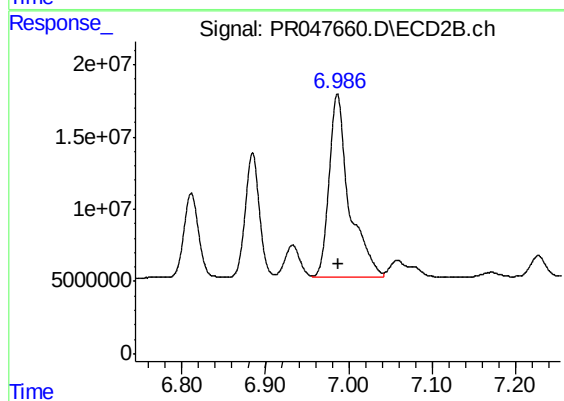
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 152608547
Conc: 345.02 ng/ml



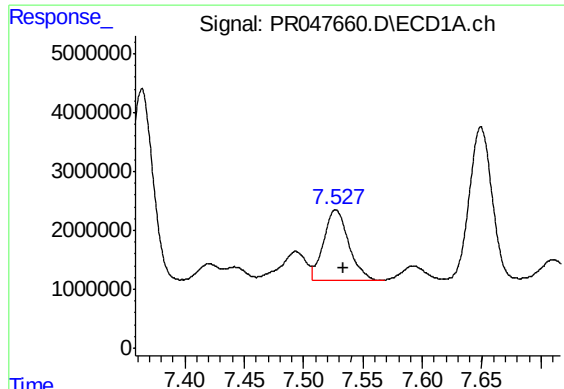
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 39163849
Conc: 406.47 ng/ml



#30 AR-1254-5

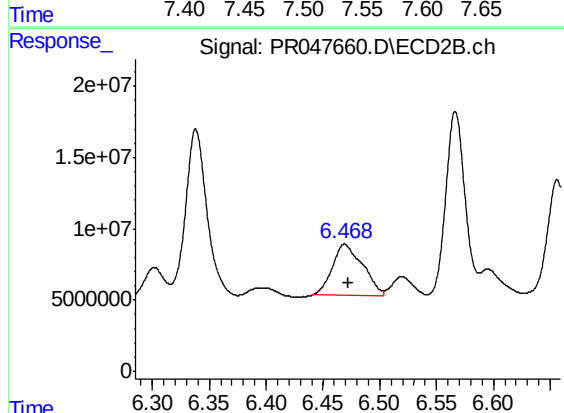
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 212098177
Conc: 356.67 ng/ml



#31 AR-1260-1

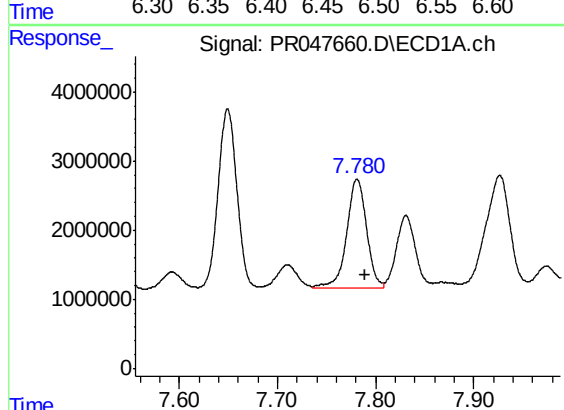
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 17630718
Conc: 207.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



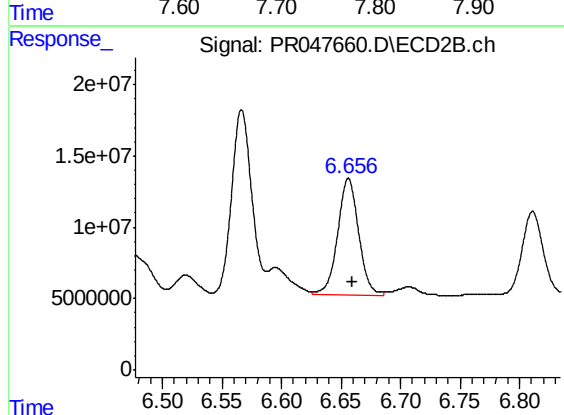
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 66631890
Conc: 267.66 ng/ml



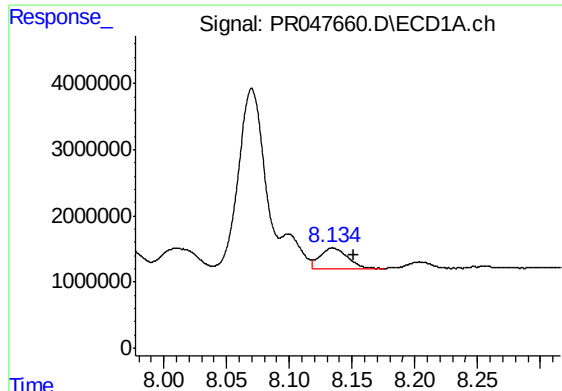
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 22069574
Conc: 211.91 ng/ml



#32 AR-1260-2

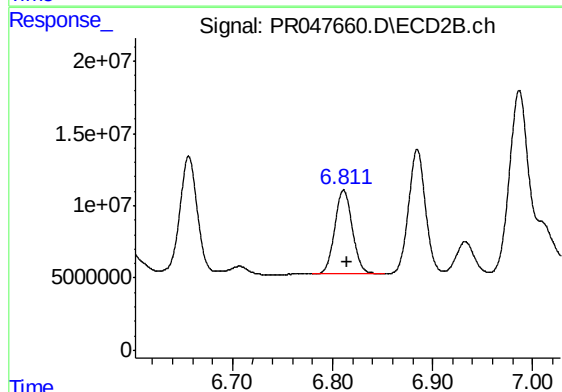
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 100741179
Conc: 171.32 ng/ml



#33 AR-1260-3

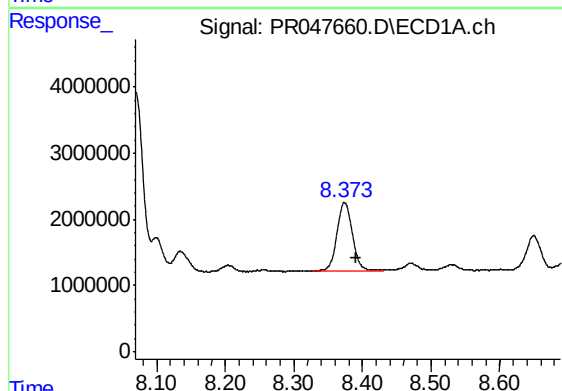
R.T.: 8.134 min
Delta R.T.: -0.017 min
Response: 4869612
Conc: 60.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



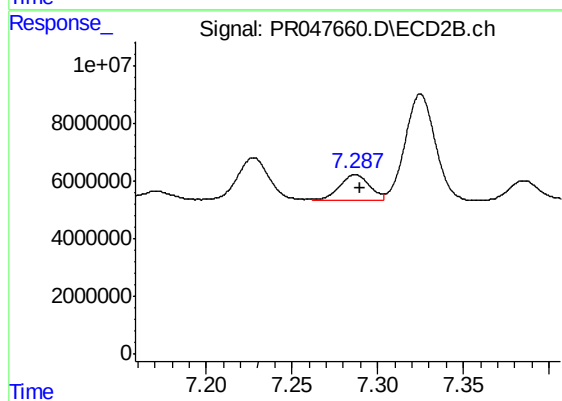
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 70524838
Conc: 174.76 ng/ml



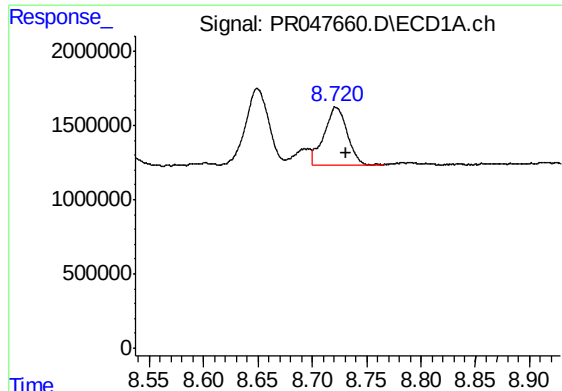
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.017 min
Response: 16403767
Conc: 167.32 ng/ml



#34 AR-1260-4

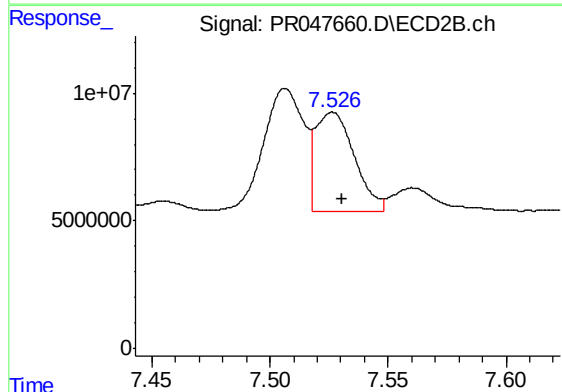
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 11119158
Conc: 24.84 ng/ml



#35 AR-1260-5

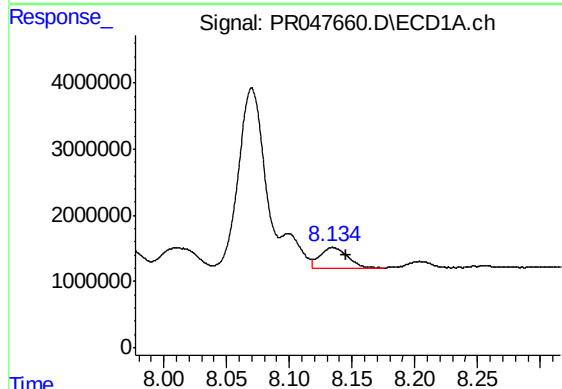
R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 5825103
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



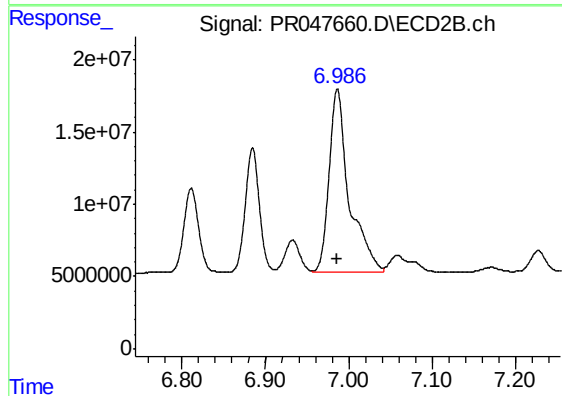
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 44771366
Conc: 22.94 ng/ml



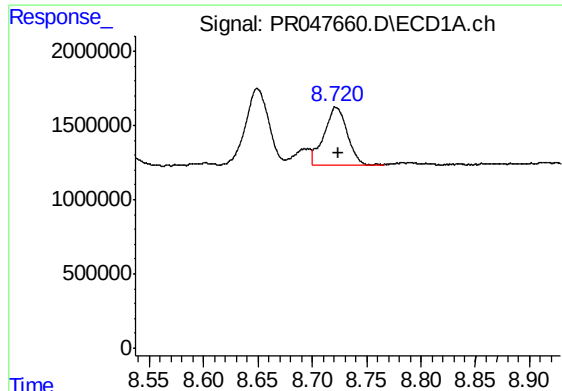
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 4869612
Conc: 41.62 ng/ml



#36 AR-1262-1

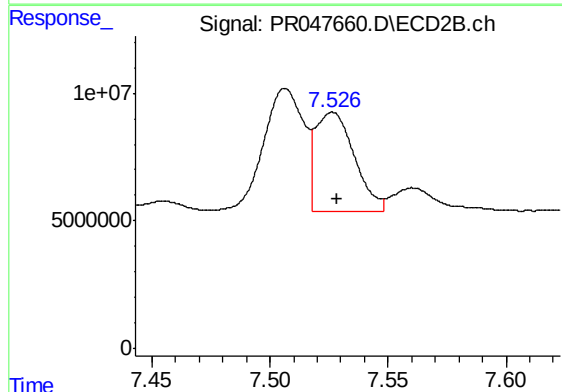
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 212098177
Conc: 629.27 ng/ml



#37 AR-1262-2

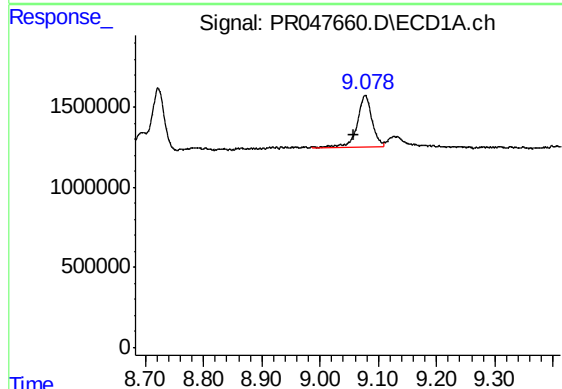
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 5825103
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



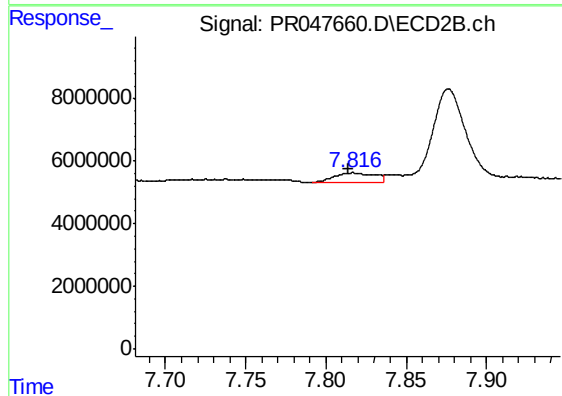
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 44771366
Conc: 21.11 ng/ml



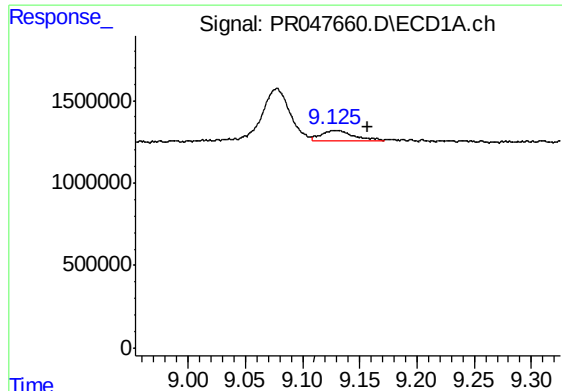
#38 AR-1262-3

R.T.: 9.077 min
Delta R.T.: 0.019 min
Response: 5755866
Conc: 38.28 ng/ml



#38 AR-1262-3

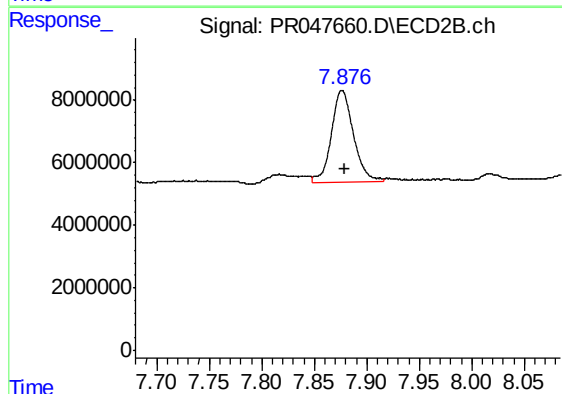
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 5271182
Conc: 6.25 ng/ml



#39 AR-1262-4

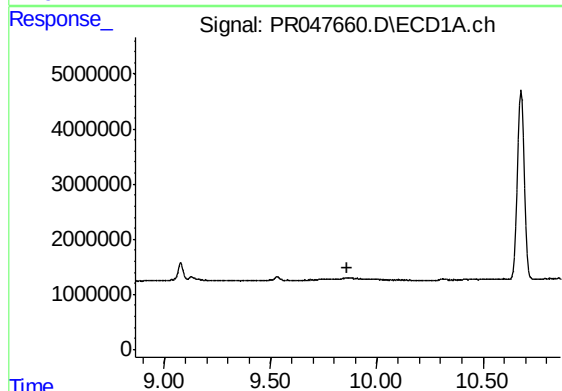
R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 1211306
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



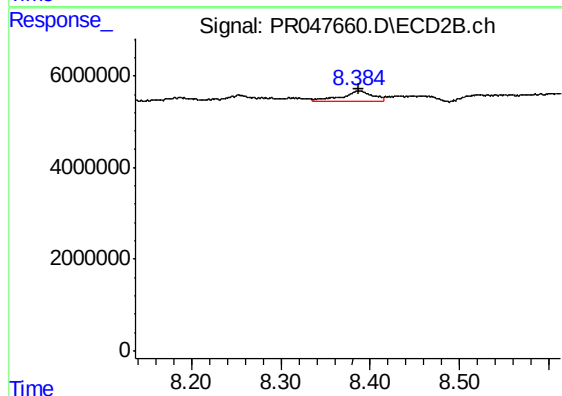
#39 AR-1262-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 43777929
Conc: 30.76 ng/ml



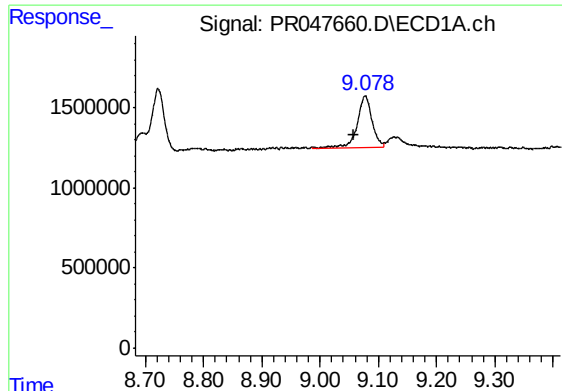
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

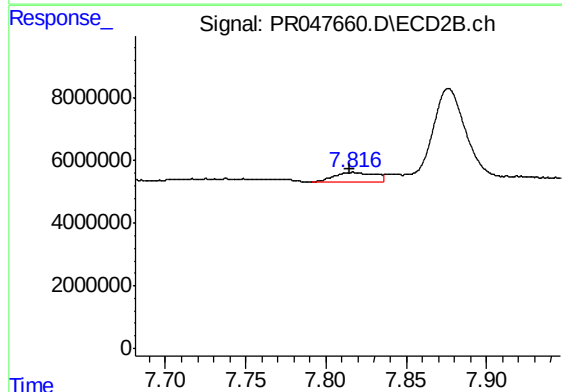
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 5994494
Conc: 8.63 ng/ml



#41 AR-1268-1

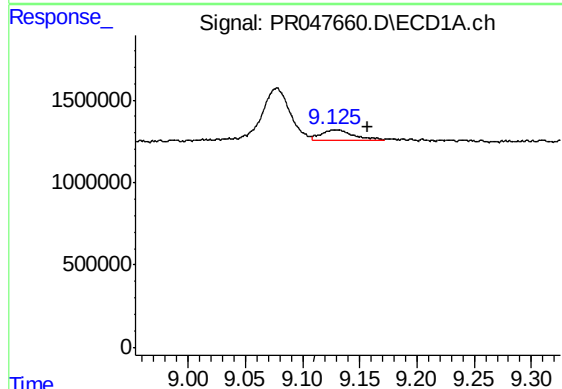
R.T.: 9.077 min
Delta R.T.: 0.021 min
Response: 5755866
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



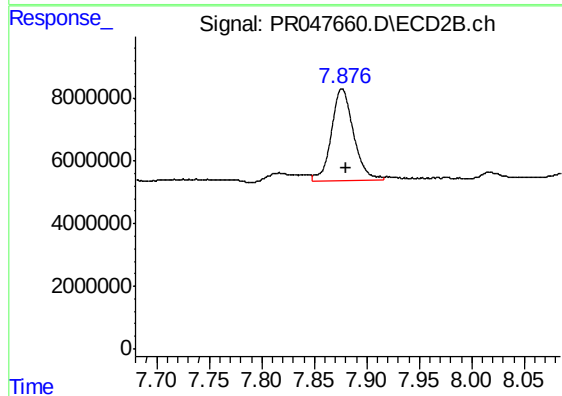
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 5271182
Conc: 1.81 ng/ml



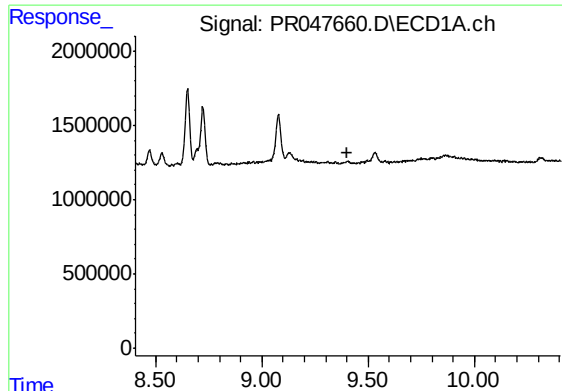
#42 AR-1268-2

R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 1211306
Conc: 4.36 ng/ml



#42 AR-1268-2

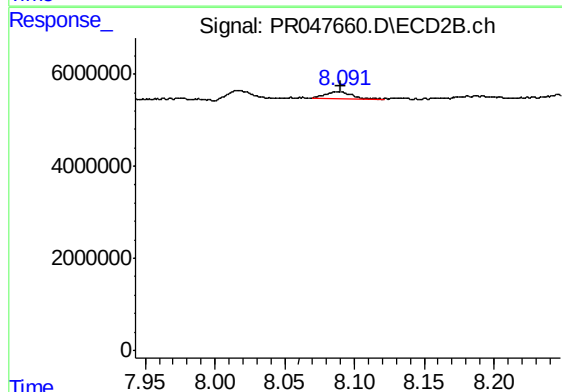
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 43777929
Conc: 17.43 ng/ml



#43 AR-1268-3

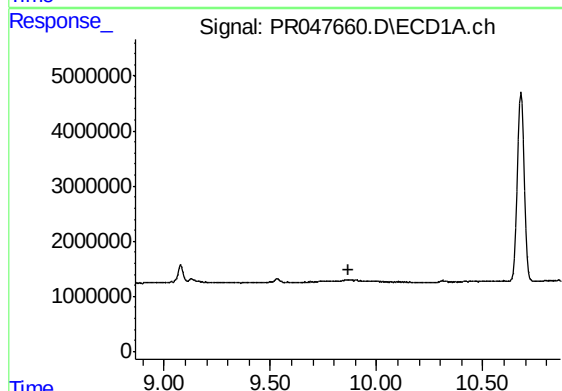
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



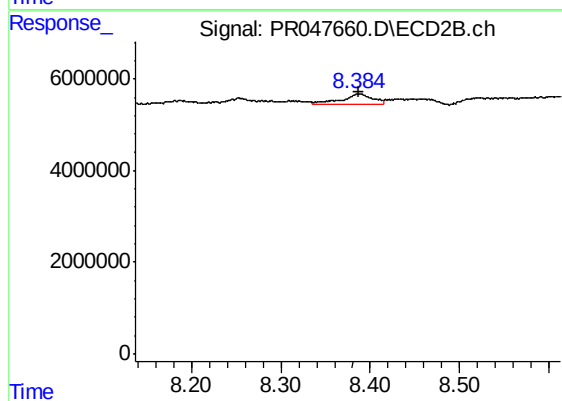
#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 1916758
Conc: 0.85 ng/ml



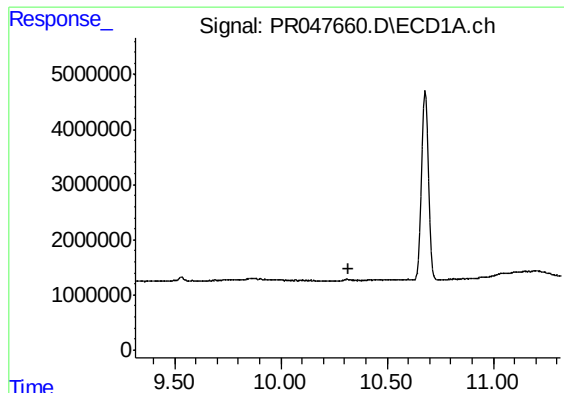
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

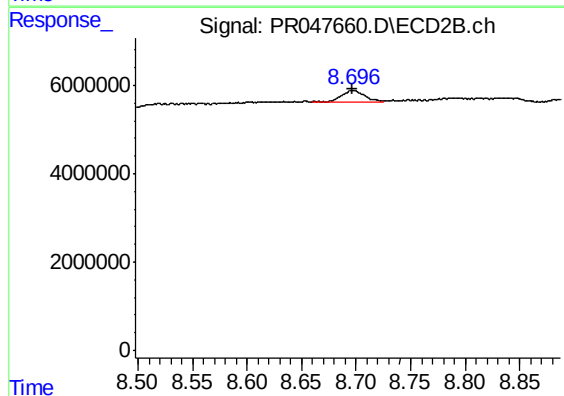
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 5994494
Conc: 6.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254358



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 3569623
Conc: 0.56 ng/ml