

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
 Data File : PR042675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 10:30
 Operator : SM\AJ
 Sample : PB124340BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 11:31:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.722	3.984	78420129	302.8E6	19.278	19.805
2)	SA Decachlor...	10.641	9.084	69978871	212.5E6	20.365	21.435
Target Compounds							
3)	L1 AR-1016-1	5.899	5.078	15740865	54760040	109.640	100.737
4)	L1 AR-1016-2	5.923	5.098	21272032	72023508	104.021	99.787
5)	L1 AR-1016-3	5.985	5.276	13202039	34523144	108.593	94.676
6)	L1 AR-1016-4	6.085	5.315	10716860	24991057	105.376	90.055
7)	L1 AR-1016-5	6.379	5.532	10677074	28536057	107.231	92.286
8)	L2 AR-1221-1	0.000	4.147f	0	6795291	N.D.	40.223 #
9)	L2 AR-1221-2	0.000	4.285	0	8490934	N.D.	69.090 #
10)	L2 AR-1221-3	5.097	4.360	7526248	30651782	77.357	78.696
11)	L3 AR-1232-1	5.097	4.360	7526248	30651782	89.943	89.959
12)	L3 AR-1232-2	5.631	5.098	10676170	72023508	247.829	211.507
13)	L3 AR-1232-3	5.923	5.276	21272032	34523144	236.579	204.991
14)	L3 AR-1232-4	6.085	5.358	10716860	30845582	240.808	216.553
15)	L3 AR-1232-5	6.172	5.532	9413615	28536057	286.549	211.769 #
16)	L4 AR-1242-1	5.899	5.078	15740865	54760040	142.741	128.938
17)	L4 AR-1242-2	5.923	5.098	21272032	72023508	137.017	126.555
18)	L4 AR-1242-3	5.985	5.276	13202039	34523144	140.703	119.620
19)	L4 AR-1242-4	6.085	5.358	10716860	30845582	137.948	118.491
20)	L4 AR-1242-5	6.756f	5.886	12213059	18771812	139.533	70.759 #
21)	L5 AR-1248-1	5.899	5.078	15740865	54760040	189.165	168.007
22)	L5 AR-1248-2	6.172	5.315	9413615	24991057	82.033	67.095
23)	L5 AR-1248-3	6.379	5.358	10677074	30845582	82.349	82.405
24)	L5 AR-1248-4	6.756	5.532	12213059	28536057	79.592	71.649
25)	L5 AR-1248-5	6.756f	5.886f	12213059	18771812	84.350	53.747 #
26)	L6 AR-1254-1	6.756	5.886	12213059	18771812	74.784	35.436 #
27)	L6 AR-1254-2	6.972	6.032	8243798	21043149	33.228	41.973 #
28)	L6 AR-1254-3	7.344	6.453	5523679	47480927	20.469	50.327 #
29)	L6 AR-1254-4	7.629	6.694	4316831	11622654	21.270	17.555
30)	L6 AR-1254-5	8.047	7.084	23248662	72764954	109.326	84.744
31)	L7 AR-1260-1	7.505	6.568	19285921	54943171	101.791	92.689
32)	L7 AR-1260-2	7.761	6.755	20143937	73379945	85.225	90.006
33)	L7 AR-1260-3	8.121	6.911	12127750	61717253	64.603	89.276 #
34)	L7 AR-1260-4	8.361	7.384	14601070	37484123	72.654	64.595
35)	L7 AR-1260-5	8.699	7.623	25533795	103.5E6	58.985	63.657
36)	L8 AR-1262-1	8.181	7.084	6286580	72764954	66.786	166.976 #
37)	L8 AR-1262-2	8.699	7.623	25533795	103.5E6	59.197	60.120
38)	L8 AR-1262-3	9.052	7.908	16587120	20177314	59.507	30.912 #
39)	L8 AR-1262-4	9.107	7.972	9006067	66664102	43.960	57.048 #
40)	L8 AR-1262-5	9.831	8.489	5818512	19655330	40.337	36.745
41)	L9 AR-1268-1	9.052	7.908	16587120	20177314	30.200	9.202 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 31 11:31:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

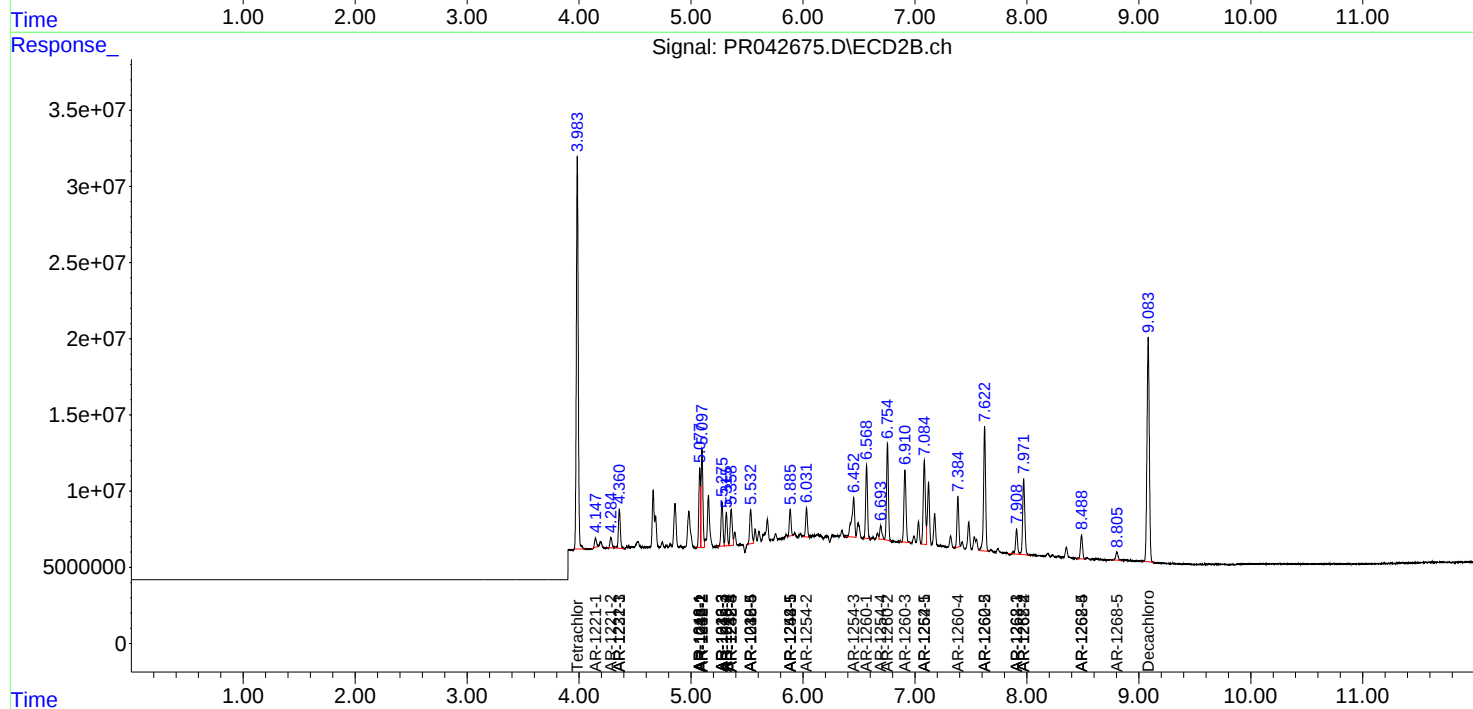
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

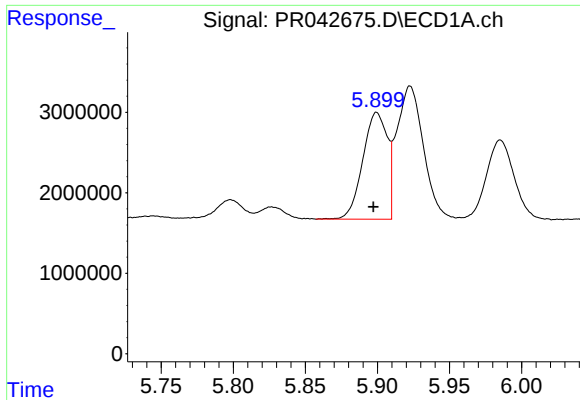
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.107	7.972	9006067	66664102	18.114	33.502 #
44) L9	AR-1268-4	9.831	8.489	5818512	19655330	33.164	30.457
45) L9	AR-1268-5	0.000	8.804	0	7197377	N.D.	1.568 #

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

Instrument :
ECD_R
ClientSampleId :
ALCS40

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

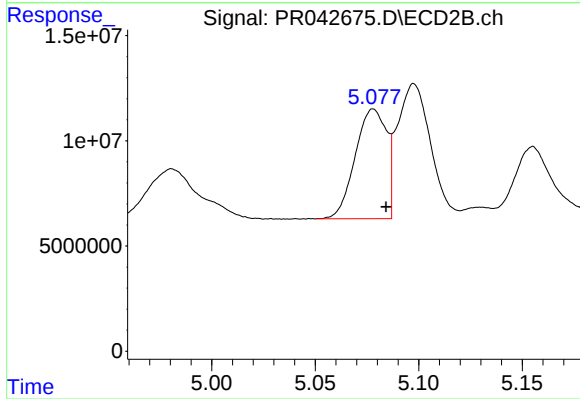




#3 AR-1016-1

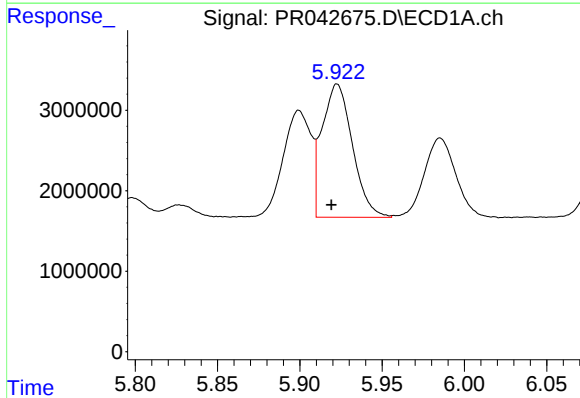
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 15740865
Conc: 109.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



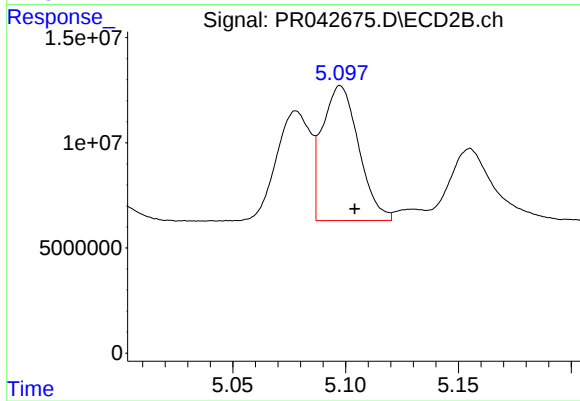
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 54760040
Conc: 100.74 ng/ml



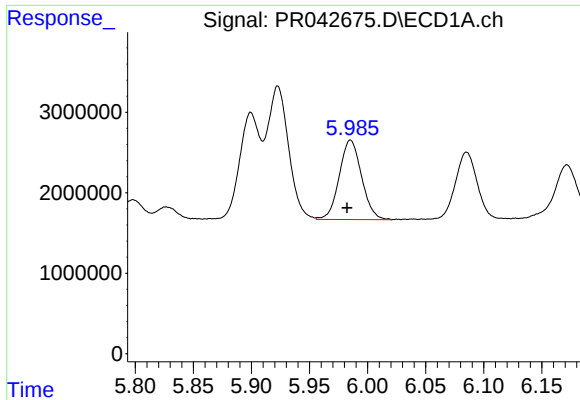
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 21272032
Conc: 104.02 ng/ml



#4 AR-1016-2

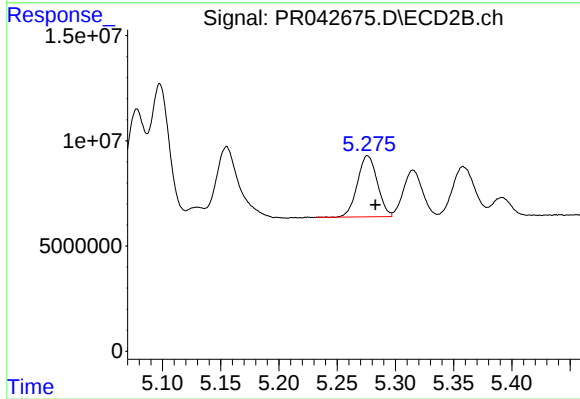
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 72023508
Conc: 99.79 ng/ml



#5 AR-1016-3

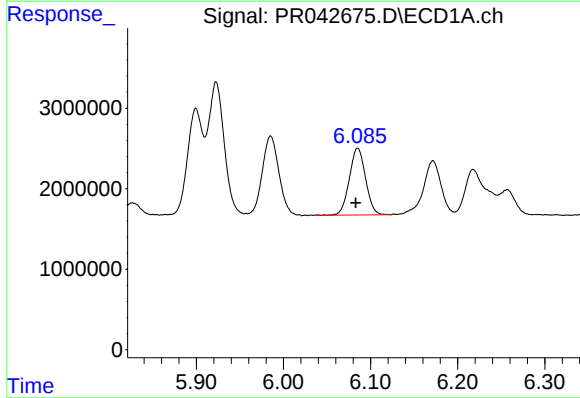
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 13202039
Conc: 108.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



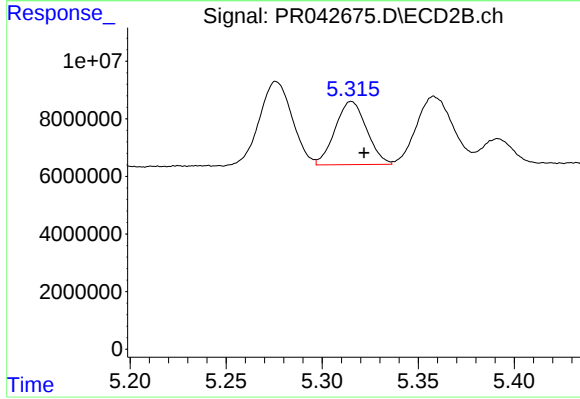
#5 AR-1016-3

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 34523144
Conc: 94.68 ng/ml



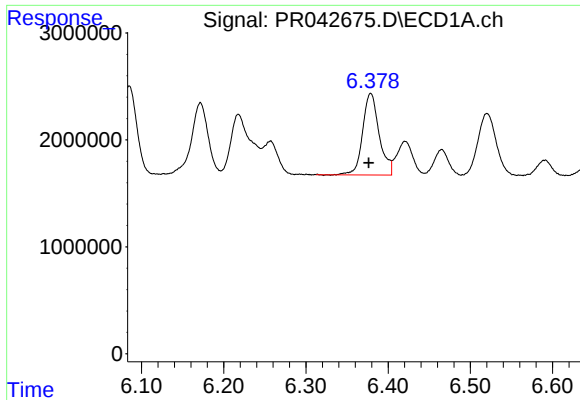
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 10716860
Conc: 105.38 ng/ml



#6 AR-1016-4

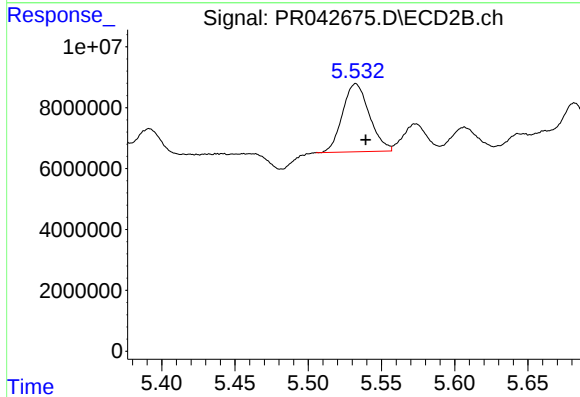
R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 24991057
Conc: 90.05 ng/ml



#7 AR-1016-5

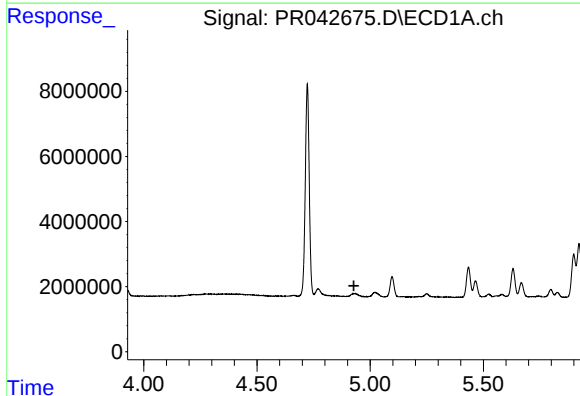
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 10677074
Conc: 107.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



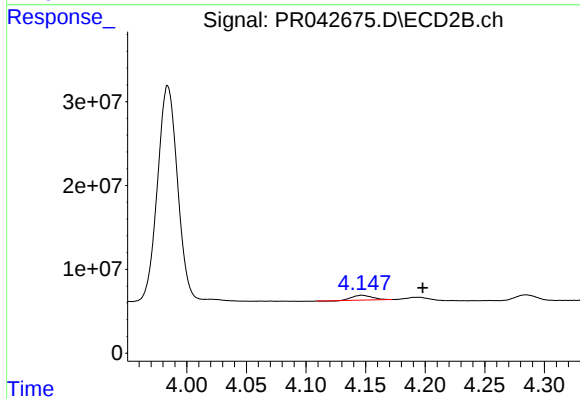
#7 AR-1016-5

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 28536057
Conc: 92.29 ng/ml



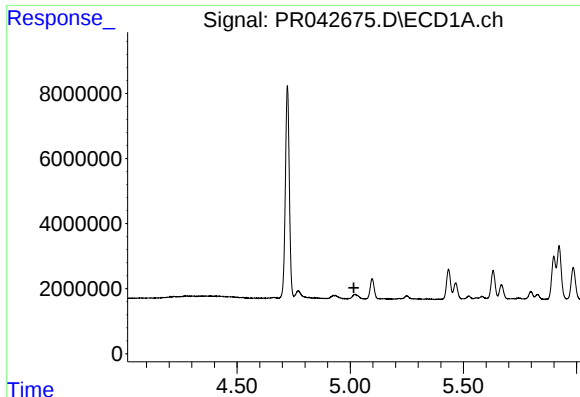
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

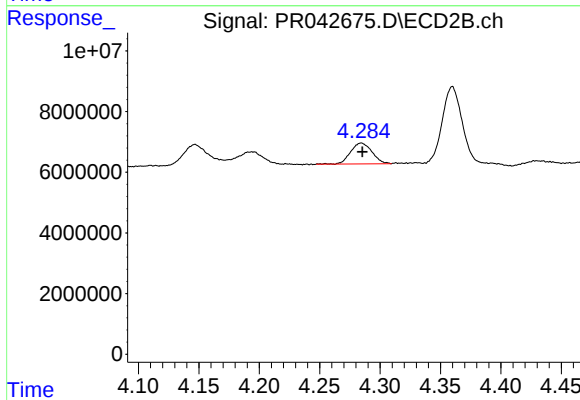
R.T.: 4.147 min
Delta R.T.: -0.051 min
Response: 6795291
Conc: 40.22 ng/ml



#9 AR-1221-2

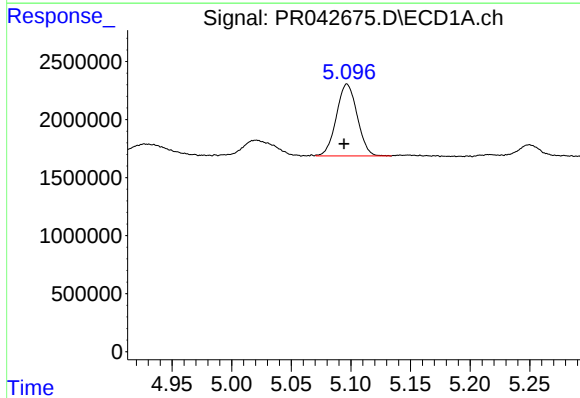
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS40



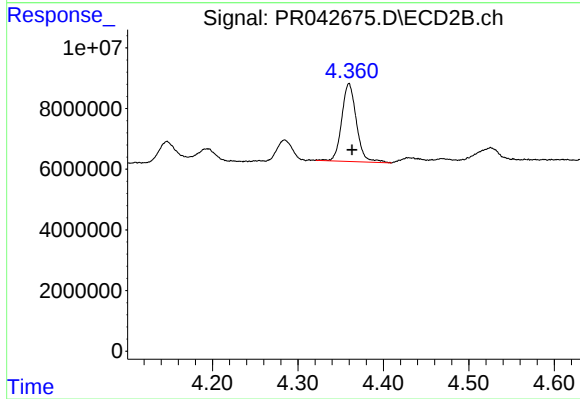
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 8490934
Conc: 69.09 ng/ml



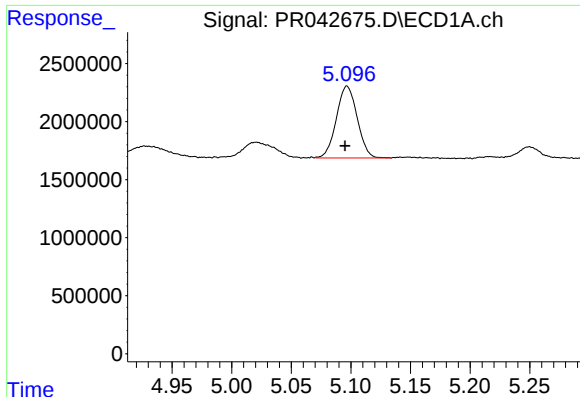
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 7526248
Conc: 77.36 ng/ml



#10 AR-1221-3

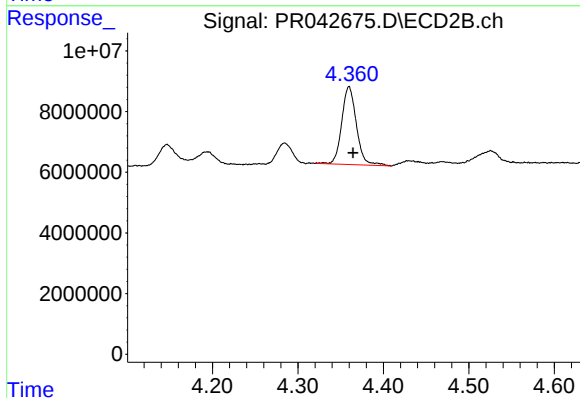
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 30651782
Conc: 78.70 ng/ml



#11 AR-1232-1

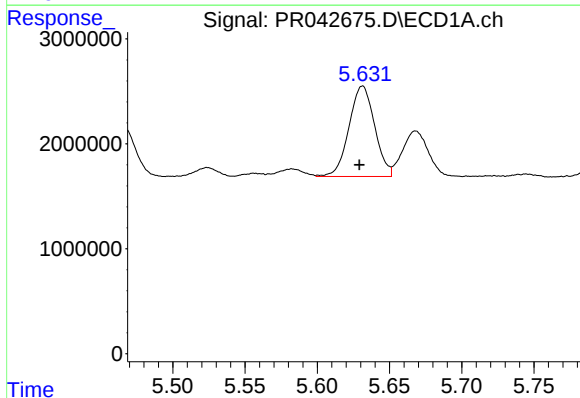
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 7526248
Conc: 89.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



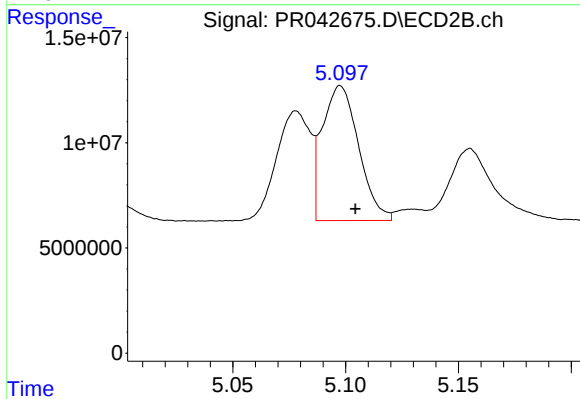
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 30651782
Conc: 89.96 ng/ml



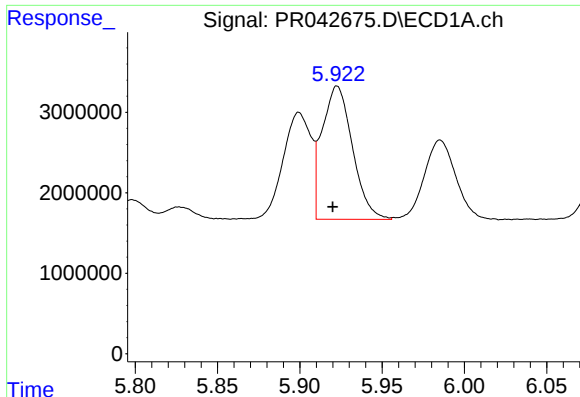
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 10676170
Conc: 247.83 ng/ml



#12 AR-1232-2

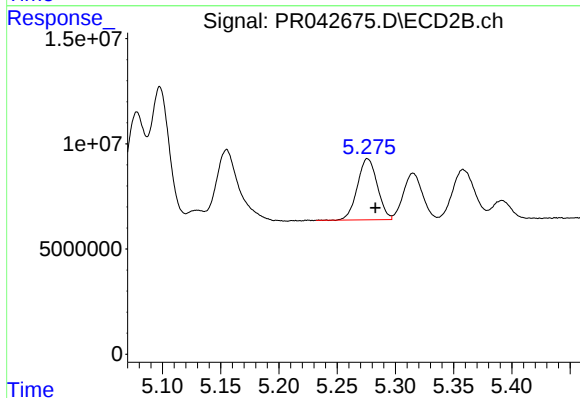
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 72023508
Conc: 211.51 ng/ml



#13 AR-1232-3

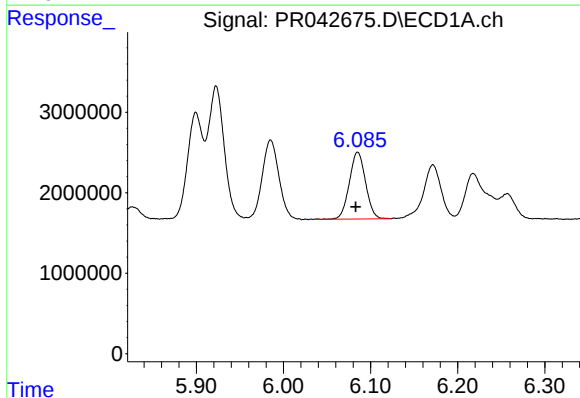
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 21272032
Conc: 236.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



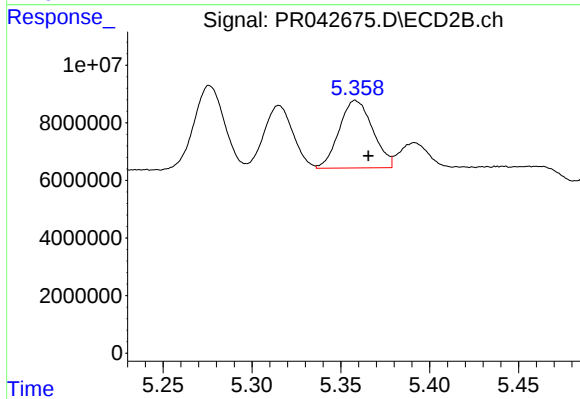
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 34523144
Conc: 204.99 ng/ml



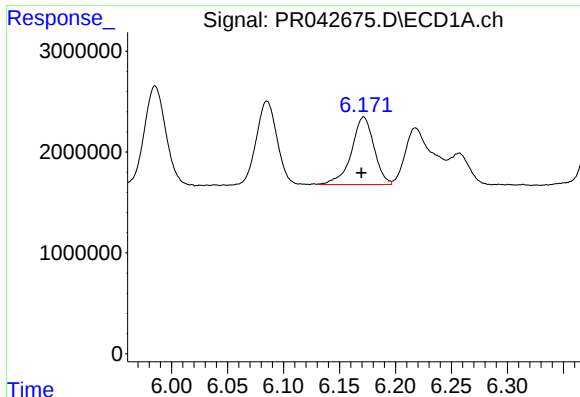
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 10716860
Conc: 240.81 ng/ml



#14 AR-1232-4

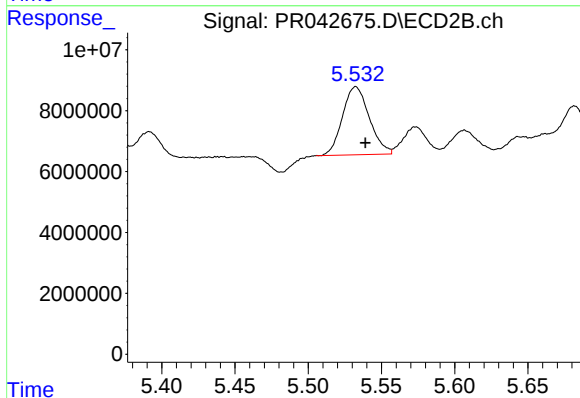
R.T.: 5.358 min
Delta R.T.: -0.007 min
Response: 30845582
Conc: 216.55 ng/ml



#15 AR-1232-5

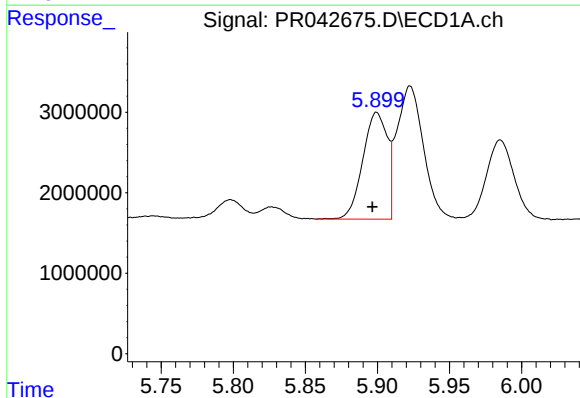
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 9413615
Conc: 286.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



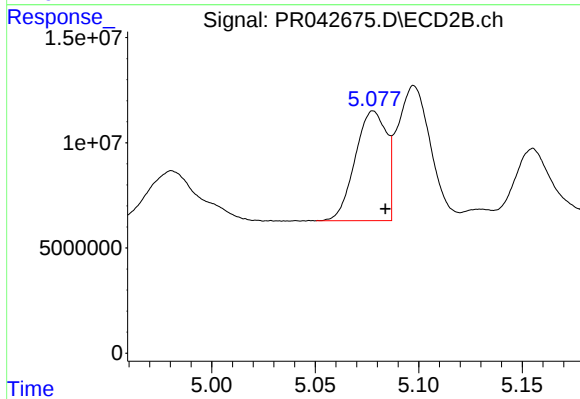
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 28536057
Conc: 211.77 ng/ml



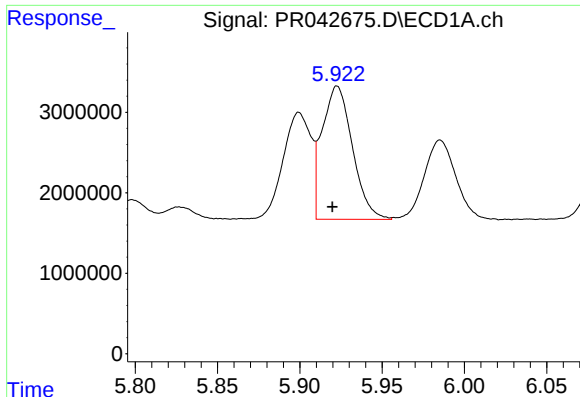
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 15740865
Conc: 142.74 ng/ml



#16 AR-1242-1

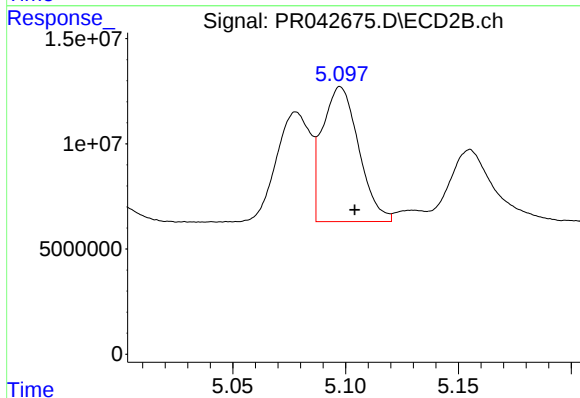
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 54760040
Conc: 128.94 ng/ml



#17 AR-1242-2

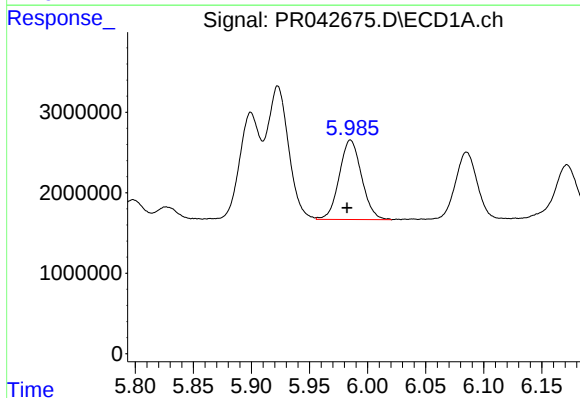
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 21272032
Conc: 137.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



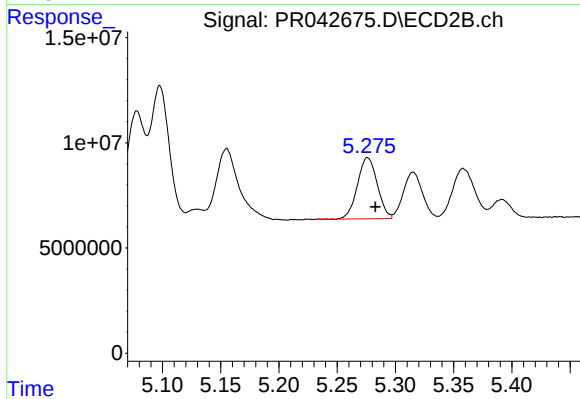
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 72023508
Conc: 126.55 ng/ml



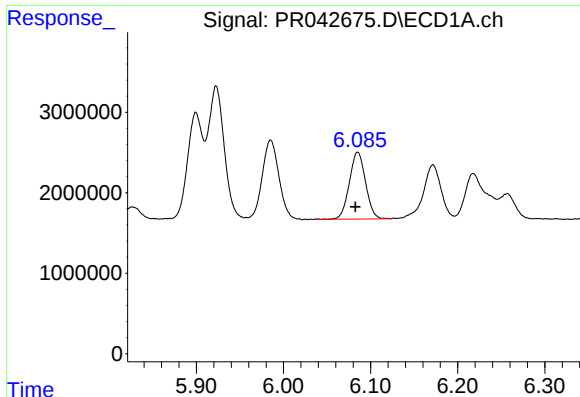
#18 AR-1242-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 13202039
Conc: 140.70 ng/ml



#18 AR-1242-3

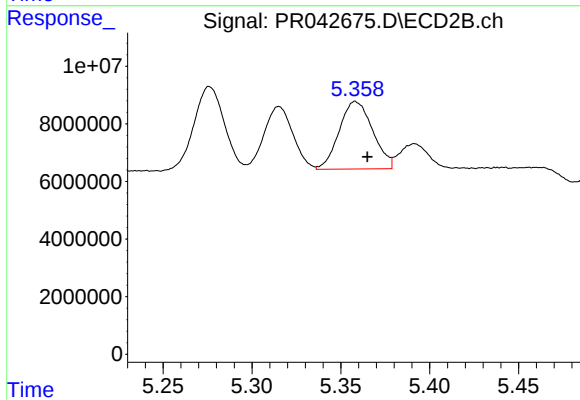
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 34523144
Conc: 119.62 ng/ml



#19 AR-1242-4

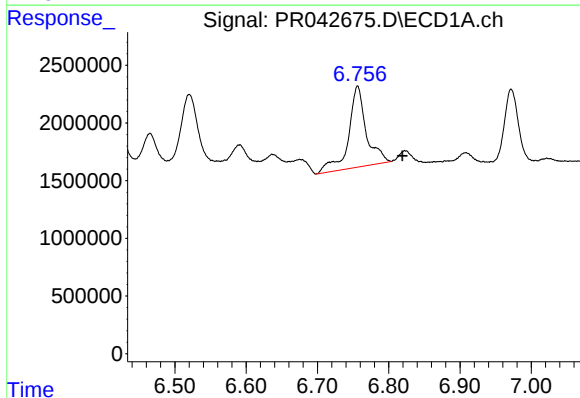
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 10716860
Conc: 137.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



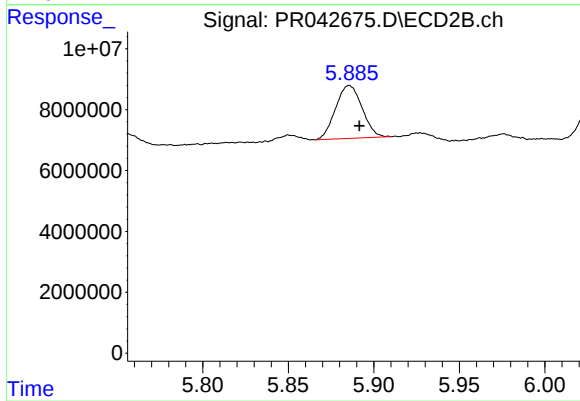
#19 AR-1242-4

R.T.: 5.358 min
Delta R.T.: -0.007 min
Response: 30845582
Conc: 118.49 ng/ml



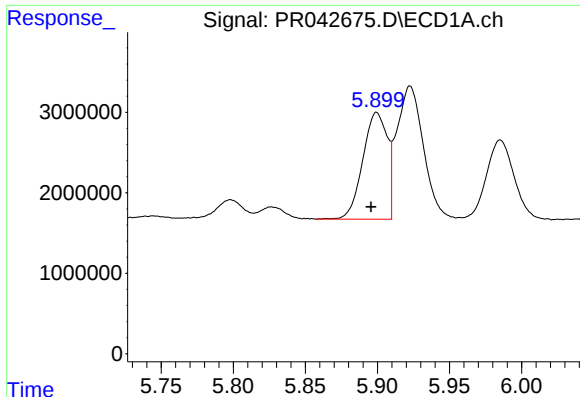
#20 AR-1242-5

R.T.: 6.756 min
Delta R.T.: -0.063 min
Response: 12213059
Conc: 139.53 ng/ml



#20 AR-1242-5

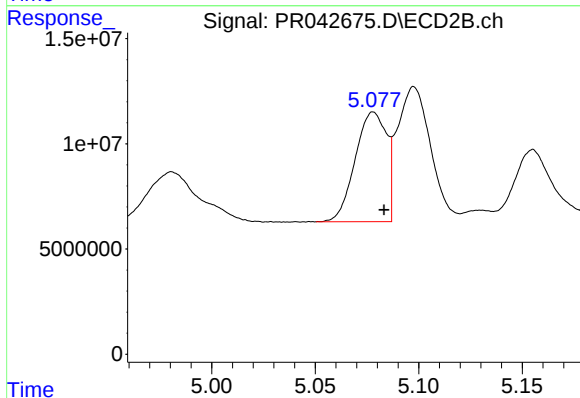
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 18771812
Conc: 70.76 ng/ml



#21 AR-1248-1

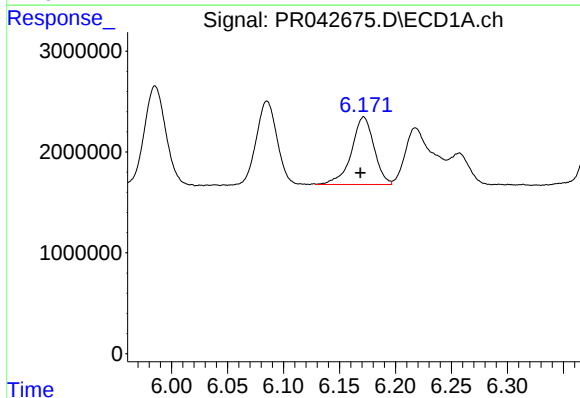
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 15740865
Conc: 189.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



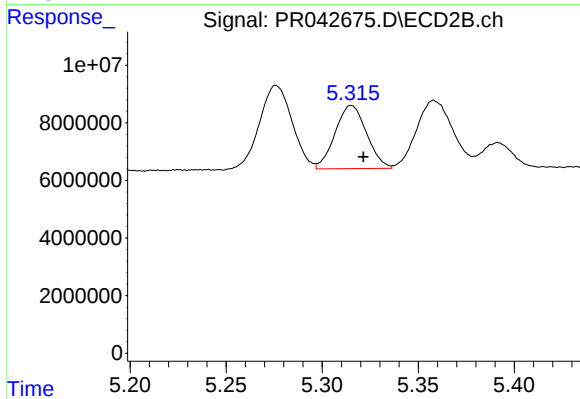
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 54760040
Conc: 168.01 ng/ml



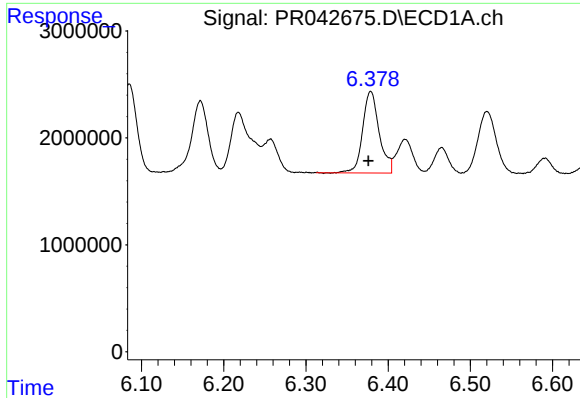
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 9413615
Conc: 82.03 ng/ml



#22 AR-1248-2

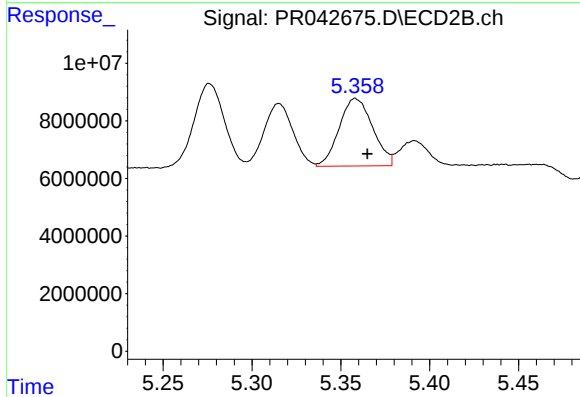
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 24991057
Conc: 67.10 ng/ml



#23 AR-1248-3

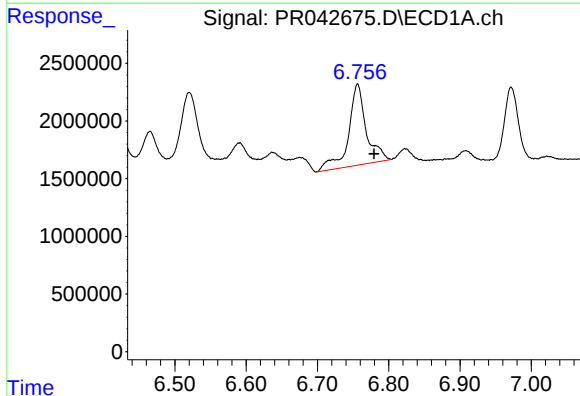
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 10677074
Conc: 82.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



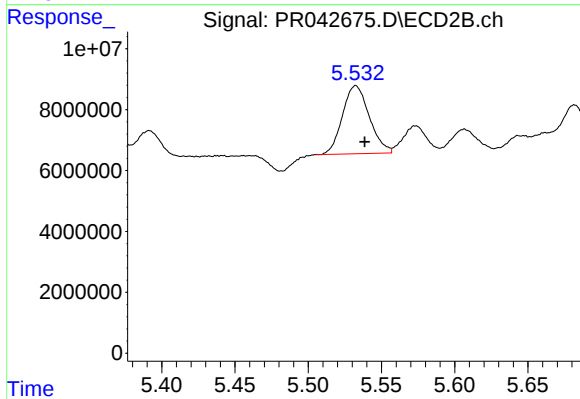
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.007 min
Response: 30845582
Conc: 82.40 ng/ml



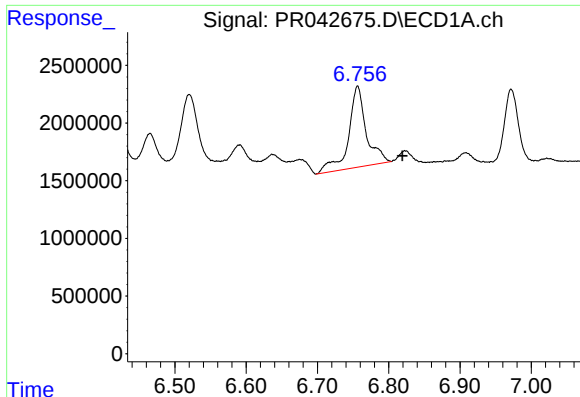
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 12213059
Conc: 79.59 ng/ml



#24 AR-1248-4

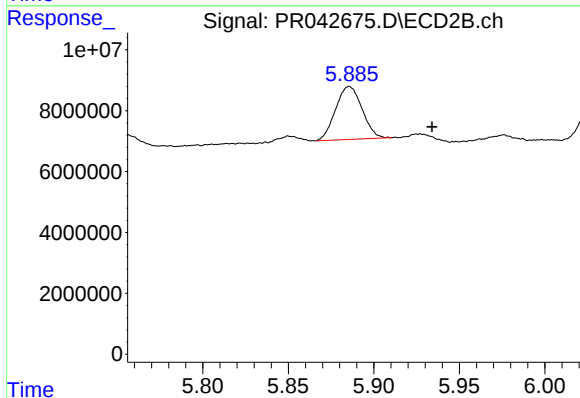
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 28536057
Conc: 71.65 ng/ml



#25 AR-1248-5

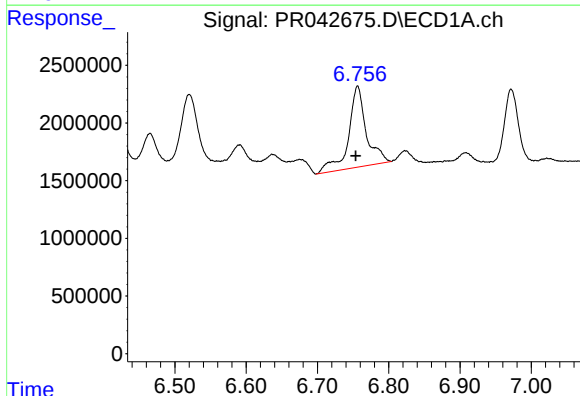
R.T.: 6.756 min
Delta R.T.: -0.063 min
Response: 12213059
Conc: 84.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



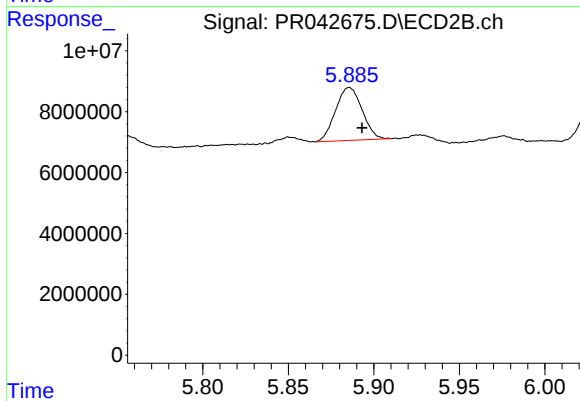
#25 AR-1248-5

R.T.: 5.886 min
Delta R.T.: -0.048 min
Response: 18771812
Conc: 53.75 ng/ml



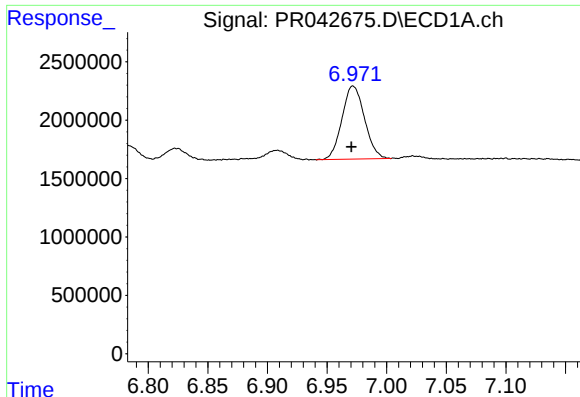
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 12213059
Conc: 74.78 ng/ml



#26 AR-1254-1

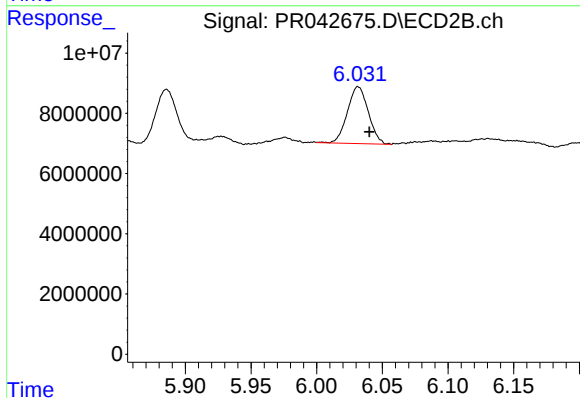
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 18771812
Conc: 35.44 ng/ml



#27 AR-1254-2

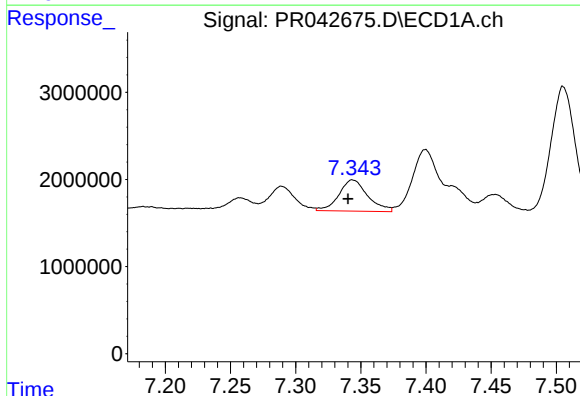
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 8243798
Conc: 33.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



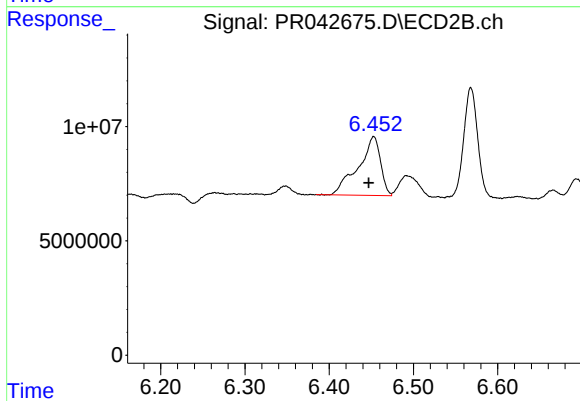
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 21043149
Conc: 41.97 ng/ml



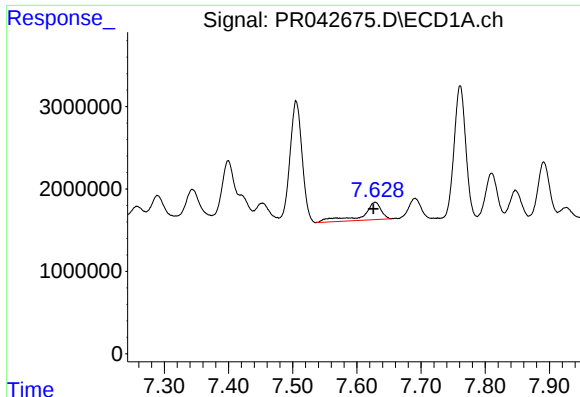
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 5523679
Conc: 20.47 ng/ml



#28 AR-1254-3

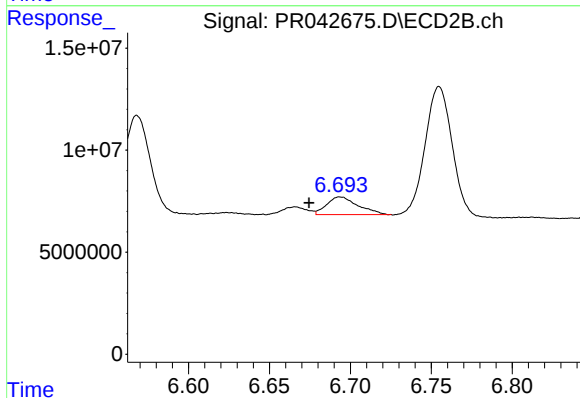
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 47480927
Conc: 50.33 ng/ml



#29 AR-1254-4

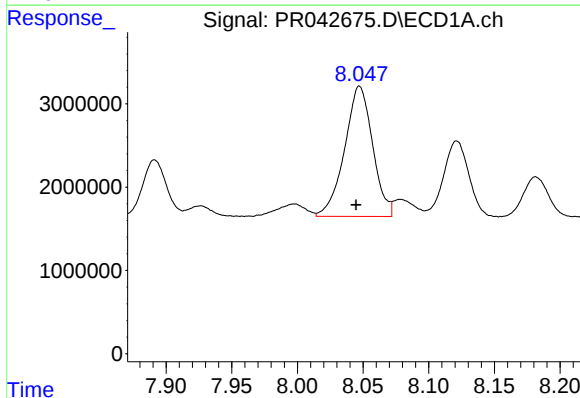
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 4316831
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



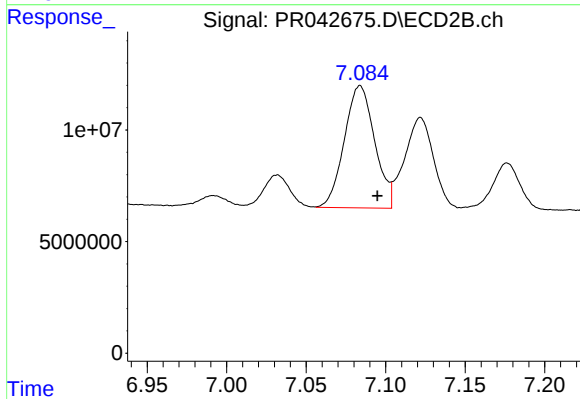
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: 0.019 min
Response: 11622654
Conc: 17.55 ng/ml



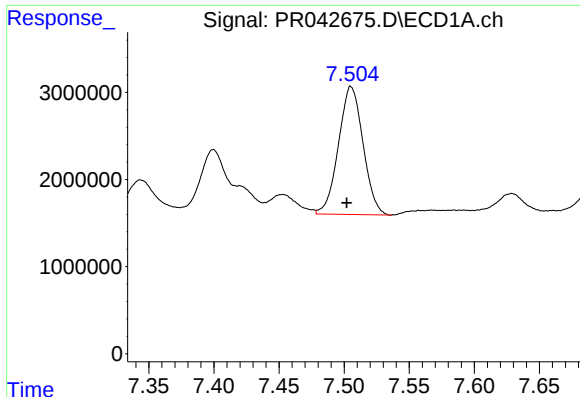
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.003 min
Response: 23248662
Conc: 109.33 ng/ml



#30 AR-1254-5

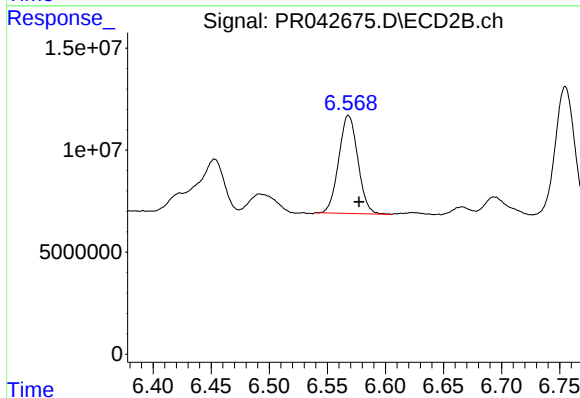
R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 72764954
Conc: 84.74 ng/ml



#31 AR-1260-1

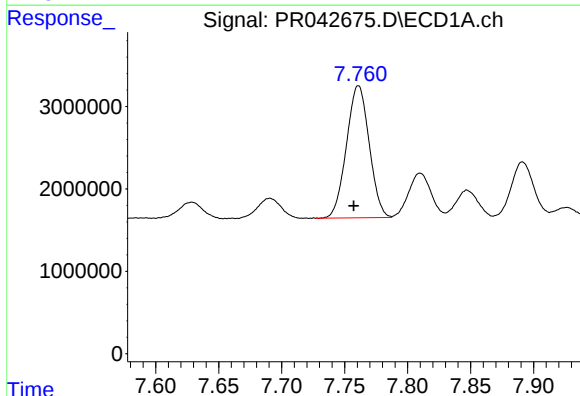
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 19285921
Conc: 101.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



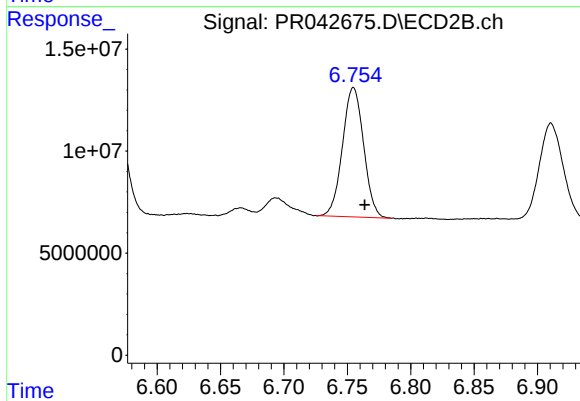
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 54943171
Conc: 92.69 ng/ml



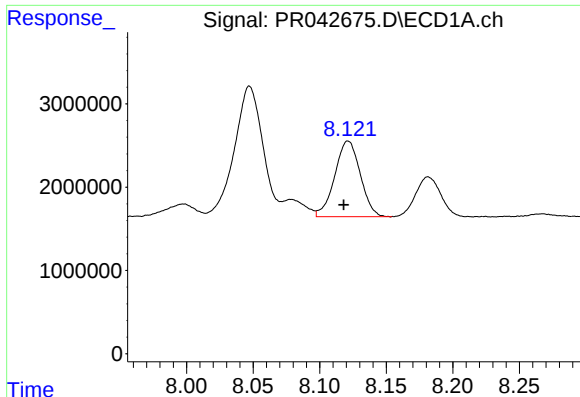
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 20143937
Conc: 85.23 ng/ml



#32 AR-1260-2

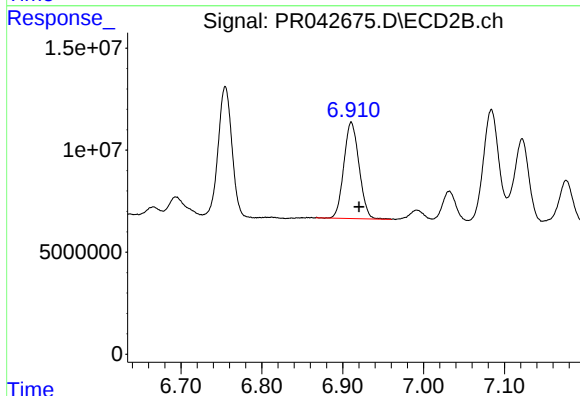
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 73379945
Conc: 90.01 ng/ml



#33 AR-1260-3

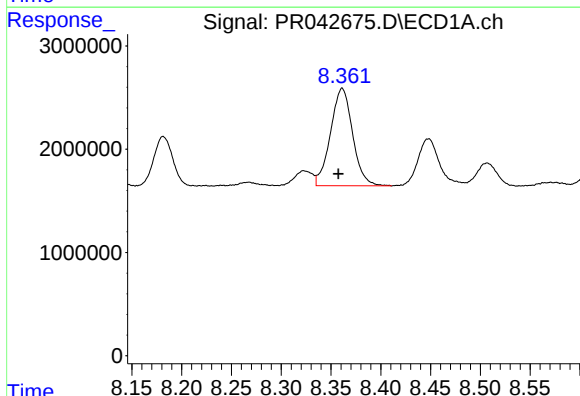
R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 12127750
Conc: 64.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



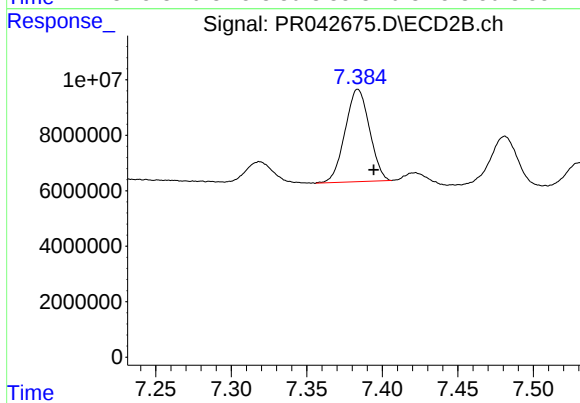
#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 61717253
Conc: 89.28 ng/ml



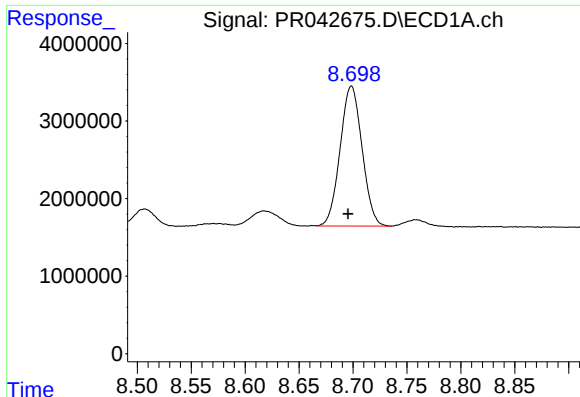
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 14601070
Conc: 72.65 ng/ml



#34 AR-1260-4

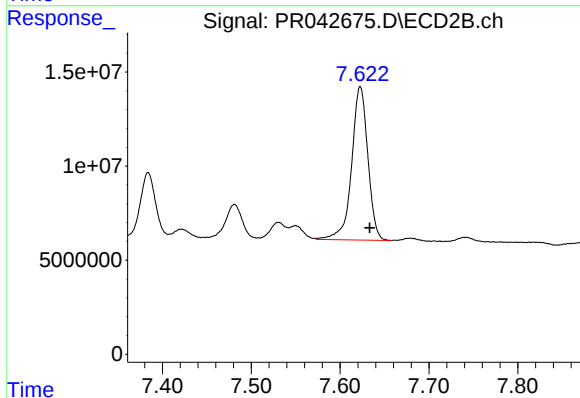
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 37484123
Conc: 64.60 ng/ml



#35 AR-1260-5

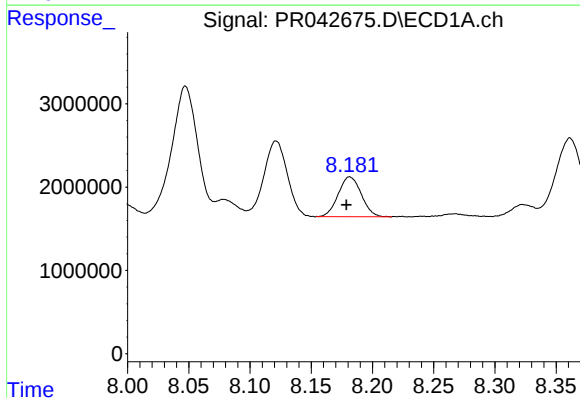
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 25533795
Conc: 58.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



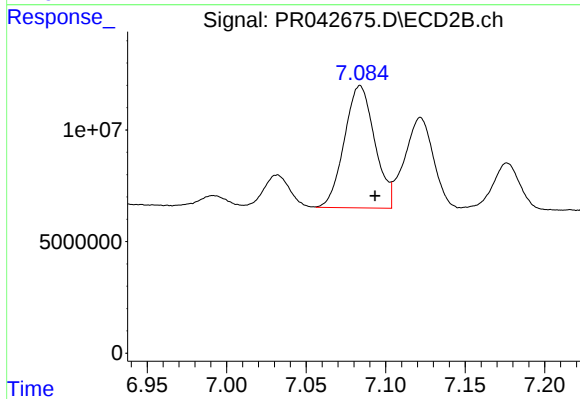
#35 AR-1260-5

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 103497664
Conc: 63.66 ng/ml



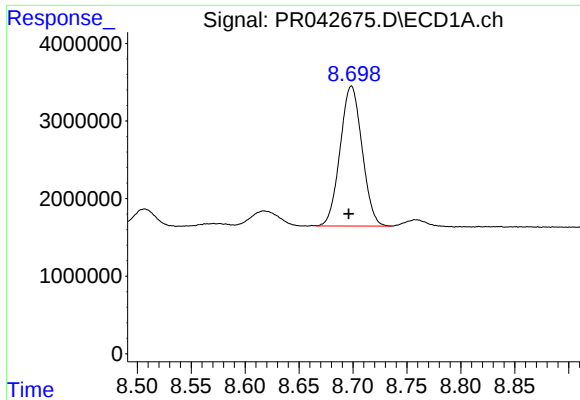
#36 AR-1262-1

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 6286580
Conc: 66.79 ng/ml



#36 AR-1262-1

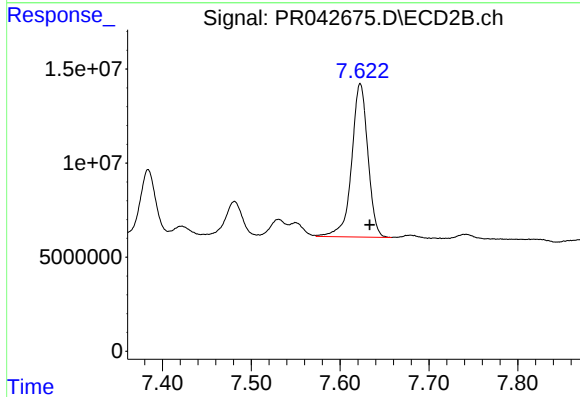
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 72764954
Conc: 166.98 ng/ml



#37 AR-1262-2

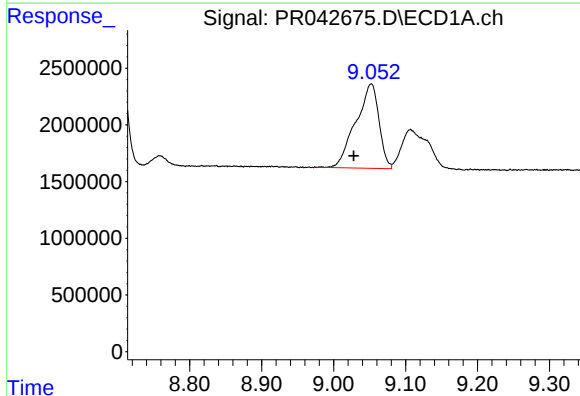
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 25533795
Conc: 59.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



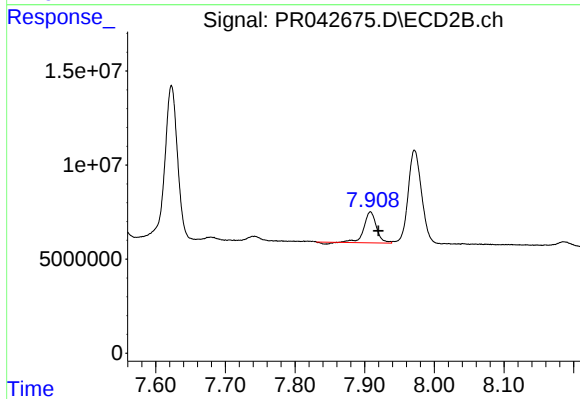
#37 AR-1262-2

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 103497664
Conc: 60.12 ng/ml



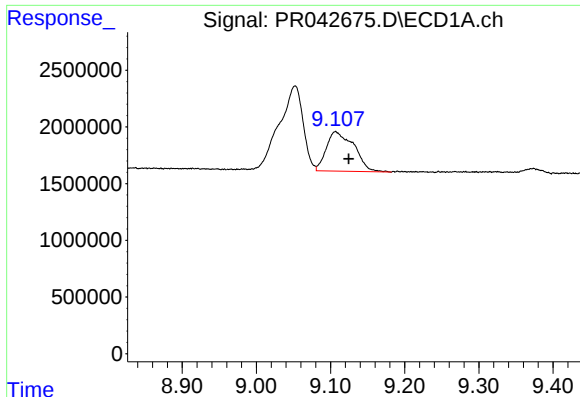
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.024 min
Response: 16587120
Conc: 59.51 ng/ml



#38 AR-1262-3

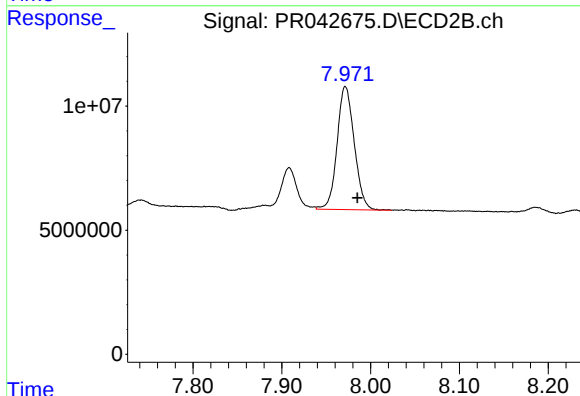
R.T.: 7.908 min
Delta R.T.: -0.012 min
Response: 20177314
Conc: 30.91 ng/ml



#39 AR-1262-4

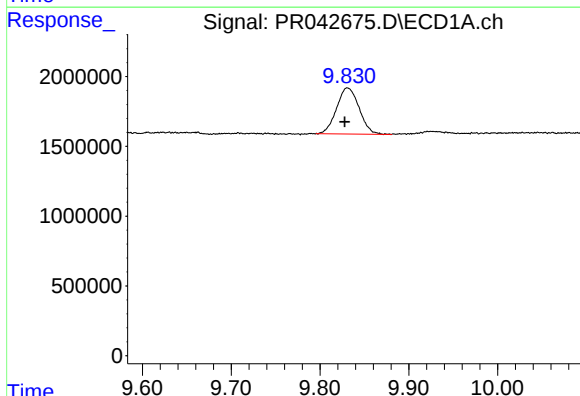
R.T.: 9.107 min
Delta R.T.: -0.018 min
Response: 9006067
Conc: 43.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



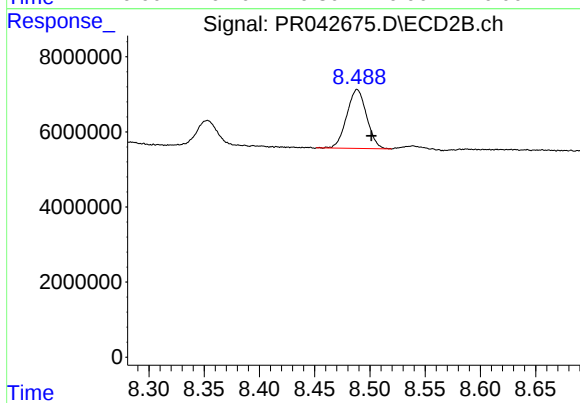
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: -0.013 min
Response: 66664102
Conc: 57.05 ng/ml



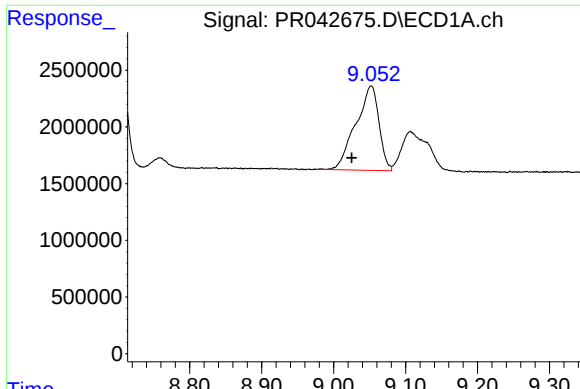
#40 AR-1262-5

R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 5818512
Conc: 40.34 ng/ml



#40 AR-1262-5

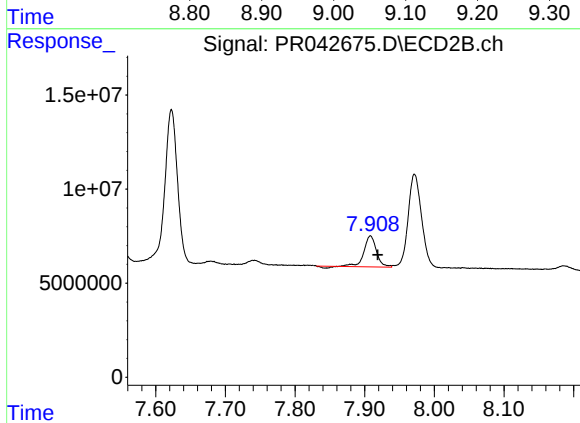
R.T.: 8.489 min
Delta R.T.: -0.013 min
Response: 19655330
Conc: 36.75 ng/ml



#41 AR-1268-1

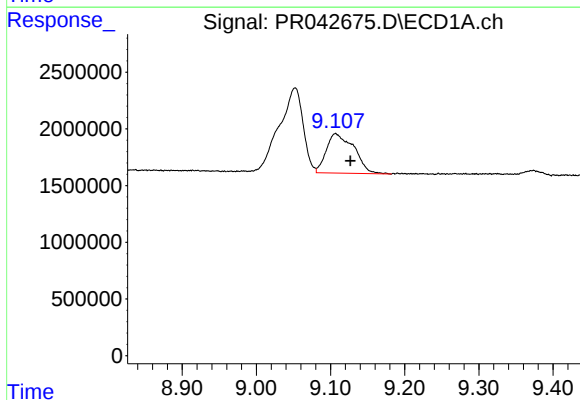
R.T.: 9.052 min
Delta R.T.: 0.027 min
Response: 16587120
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



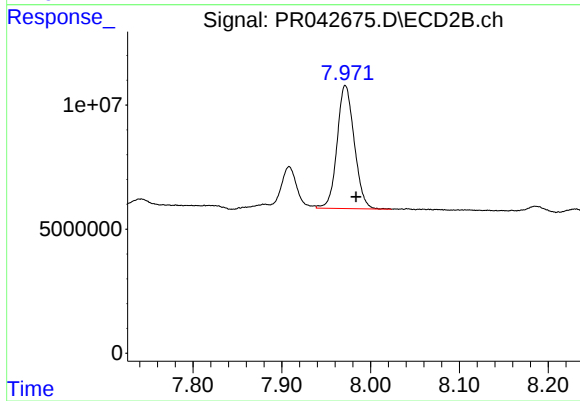
#41 AR-1268-1

R.T.: 7.908 min
Delta R.T.: -0.011 min
Response: 20177314
Conc: 9.20 ng/ml



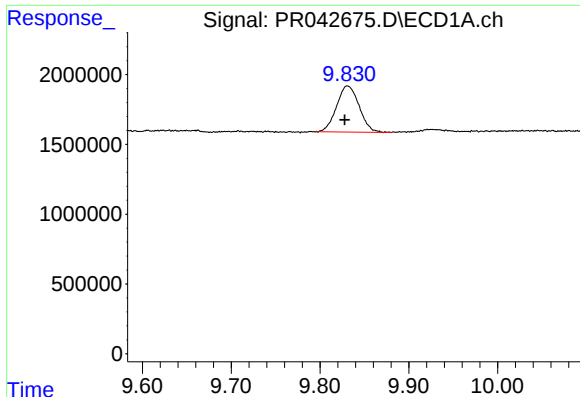
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.020 min
Response: 9006067
Conc: 18.11 ng/ml



#42 AR-1268-2

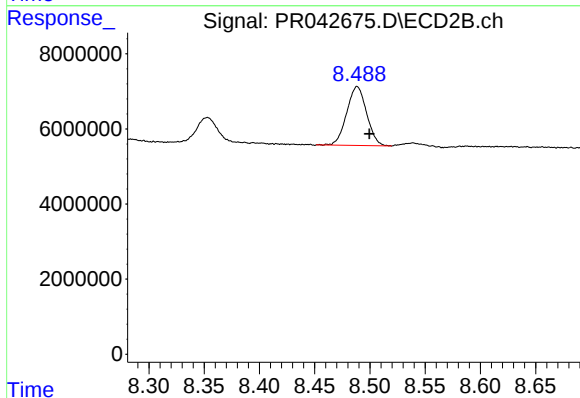
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 66664102
Conc: 33.50 ng/ml



#44 AR-1268-4

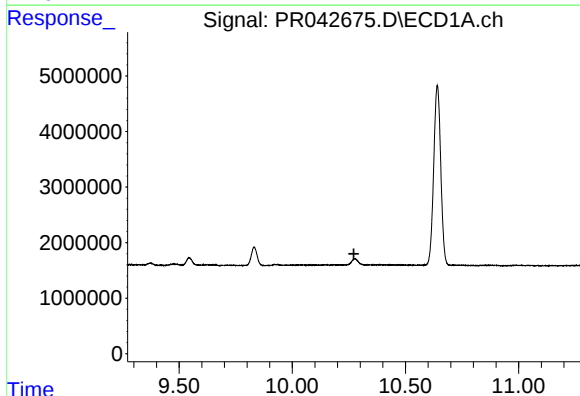
R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 5818512
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS40



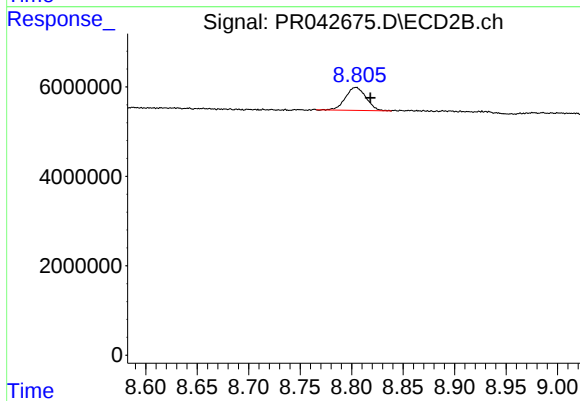
#44 AR-1268-4

R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 19655330
Conc: 30.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.804 min
Delta R.T.: -0.014 min
Response: 7197377
Conc: 1.57 ng/ml