

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 15:35
 Operator : SM\AJ
 Sample : PB123305BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:37:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.740	4.006	15552656	69769163	11.716	11.534
2)	SA Decachlor...	10.665	9.125	107.0E6	312.2E6	33.513	28.942
Target Compounds							
3)	L1 AR-1016-1	5.915	5.103	5169449	11116939	80.840	75.446
4)	L1 AR-1016-2	5.938	5.124	6997890	15942668	76.847	77.436
5)	L1 AR-1016-3	6.000	5.302	4162917	9741000	75.861	82.315
6)	L1 AR-1016-4	6.101	5.342	3634893	9254407	75.783	94.999 #
7)	L1 AR-1016-5	6.394	5.558	3879072	11794364	78.410	84.837
8)	L2 AR-1221-1	0.000	4.217	0	1008158	N.D.	17.589 #
9)	L2 AR-1221-2	0.000	4.309	0	1530203	N.D.	43.878 #
10)	L2 AR-1221-3	5.114	4.383	1713002	4148522	46.902	39.122
11)	L3 AR-1232-1	5.114	4.383	1713002	4148522	58.731	51.467
12)	L3 AR-1232-2	5.648	5.124	3470863	15942668	212.156	163.927
13)	L3 AR-1232-3	5.938	5.302	6997890	9741000	184.582	216.932
14)	L3 AR-1232-4	6.101	5.385	3634893	12405682	196.995	296.175 #
15)	L3 AR-1232-5	6.187	5.558	3459262	11794364	250.350	220.480
16)	L4 AR-1242-1	5.915	5.103	5169449	11116939	100.502	99.142
17)	L4 AR-1242-2	5.938	5.124	6997890	15942668	96.013	99.711
18)	L4 AR-1242-3	6.000	5.302	4162917	9741000	94.148	107.391
19)	L4 AR-1242-4	6.101	5.385	3634893	12405682	99.085	131.828 #
20)	L4 AR-1242-5	6.838	5.913	753672	29781757	14.703	175.561 #
21)	L5 AR-1248-1	5.915	5.103	5169449	11116939	140.835	131.892
22)	L5 AR-1248-2	6.187	5.342	3459262	9254407	62.801	76.087
23)	L5 AR-1248-3	6.394	5.385	3879072	12405682	60.412	97.853 #
24)	L5 AR-1248-4	6.772	5.558	4587434	11794364	53.753	70.269 #
25)	L5 AR-1248-5	6.838	5.913f	753672	29781757	9.249	136.782 #
26)	L6 AR-1254-1	6.772	5.913	4587434	29781757	55.126	91.834 #
27)	L6 AR-1254-2	6.987	6.058	4189350	24732274	29.814	80.956 #
28)	L6 AR-1254-3	7.358	6.481	5228948	54150087	30.861	96.772 #
29)	L6 AR-1254-4	7.643	6.694	8335440	8901443	61.405	20.858 #
30)	L6 AR-1254-5	8.061	7.113	16784838	52659667	109.156	91.025
31)	L7 AR-1260-1	7.520	6.597	13198525	48232131	111.457	123.836
32)	L7 AR-1260-2	7.774	6.783	14717592	57474583	99.732	106.614
33)	L7 AR-1260-3	8.136	6.939	8744668	46806163	75.404	100.203 #
34)	L7 AR-1260-4	8.375	7.414	11484428	30777352	80.437	72.619
35)	L7 AR-1260-5	8.715	7.653	23548250	87265570	76.433	71.641
36)	L8 AR-1262-1	8.196	7.113	4710617	52659667	61.161	157.332 #
37)	L8 AR-1262-2	8.715	7.653	23548250	87265570	62.111	63.192
38)	L8 AR-1262-3	9.068	7.940	16119878	23016765	61.138	40.243 #
39)	L8 AR-1262-4	9.126	8.003	8519338	71011709	43.143	70.073 #
40)	L8 AR-1262-5	9.851	8.523	7356482	21240411	46.984	37.944
41)	L9 AR-1268-1	9.068	7.940	16119878	23016765	33.520	13.601 #

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 Operator : SM\AJ
 Sample : PB123305BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

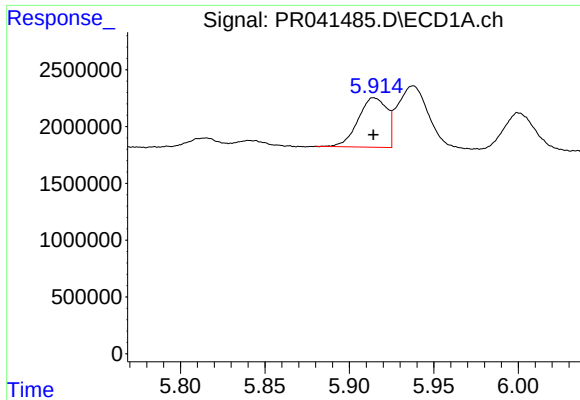
Instrument :
 ECD_R
 ClientSampleId :
 ALCS05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:37:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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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	9.126	8.003	8519338	71011709	19.262	45.392 #
43) L9	AR-1268-3	0.000	8.220	0	2573448	N.D.	1.945 #
44) L9	AR-1268-4	9.851	8.523	7356482	21240411	42.019	35.392
45) L9	AR-1268-5	10.297	8.842	3026530	8672071	2.140	1.967

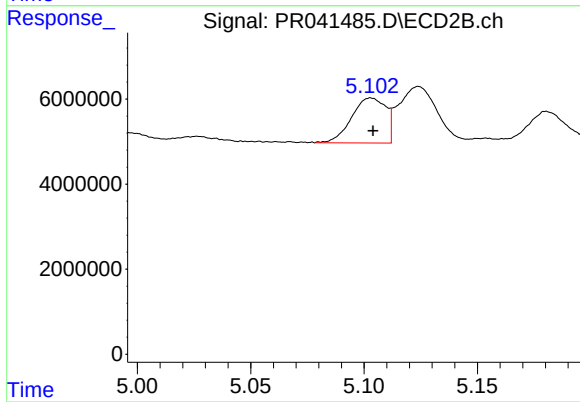
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

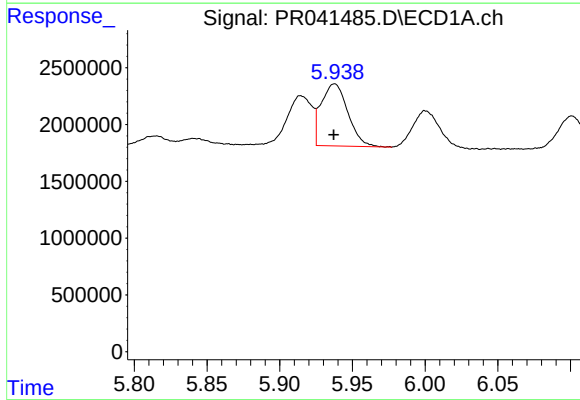
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 5169449
Conc: 80.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



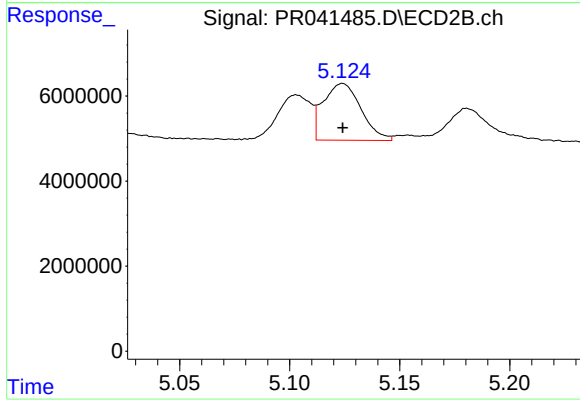
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 11116939
Conc: 75.45 ng/ml



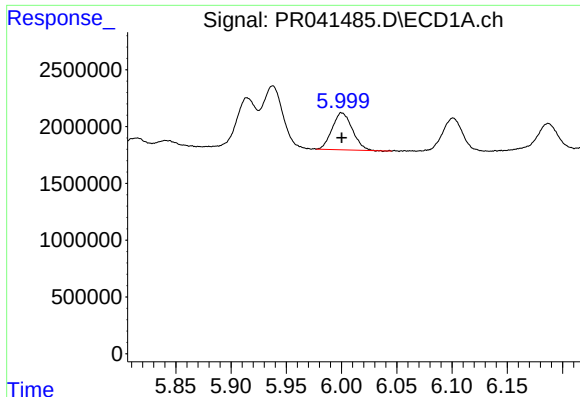
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 6997890
Conc: 76.85 ng/ml



#4 AR-1016-2

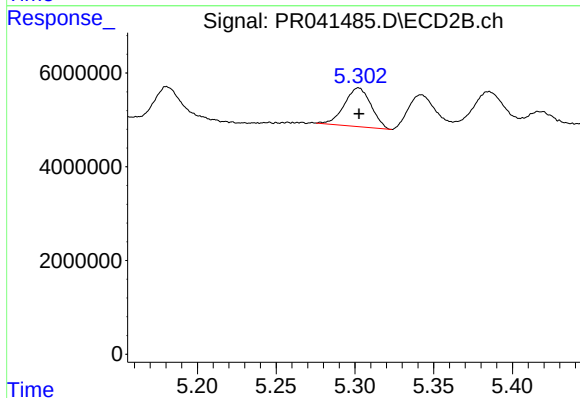
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 15942668
Conc: 77.44 ng/ml



#5 AR-1016-3

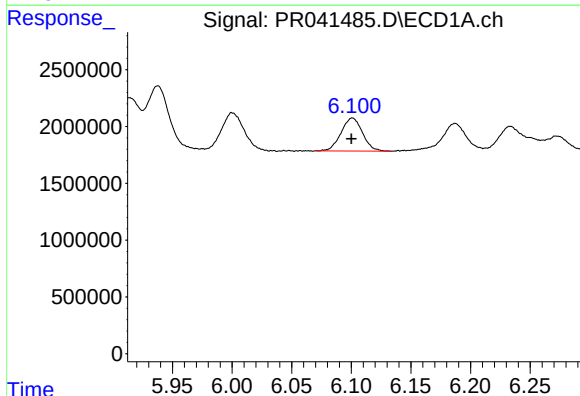
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4162917
Conc: 75.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



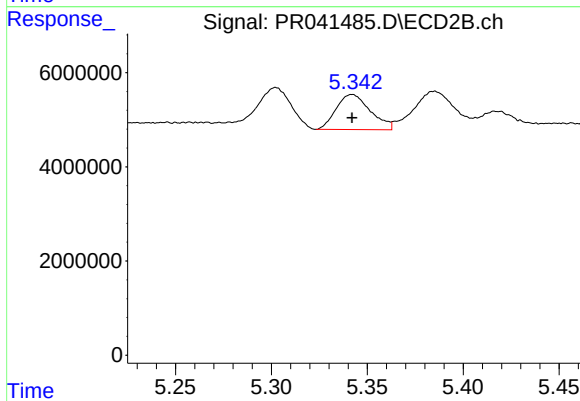
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 9741000
Conc: 82.31 ng/ml



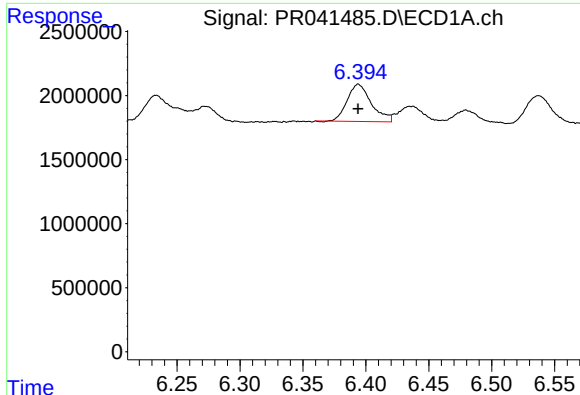
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3634893
Conc: 75.78 ng/ml



#6 AR-1016-4

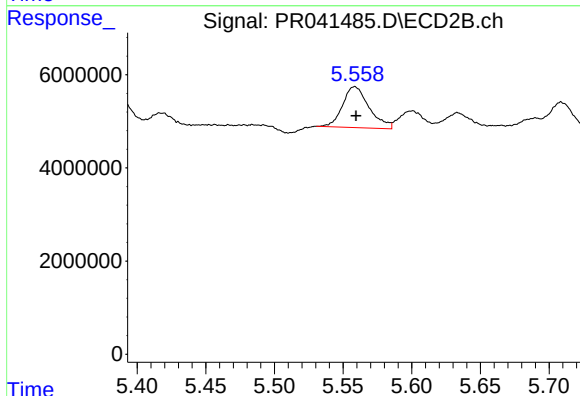
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 9254407
Conc: 95.00 ng/ml



#7 AR-1016-5

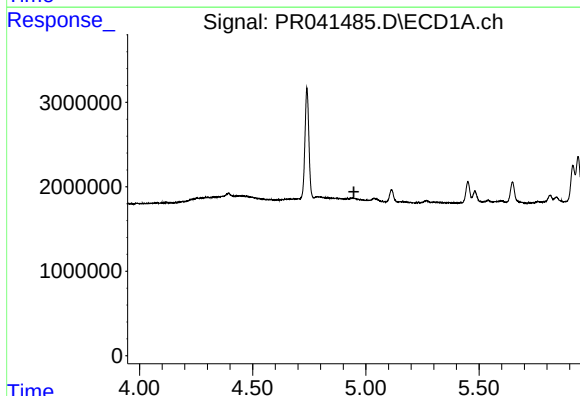
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3879072
Conc: 78.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



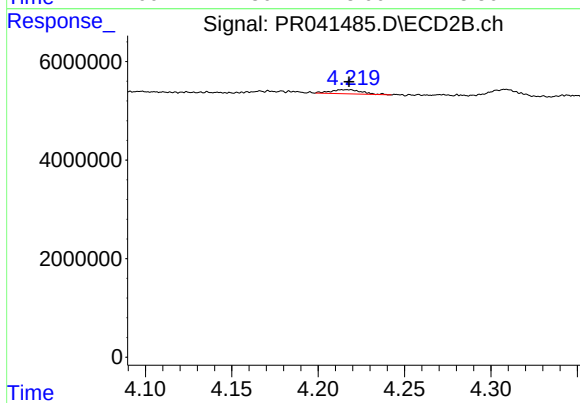
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 11794364
Conc: 84.84 ng/ml



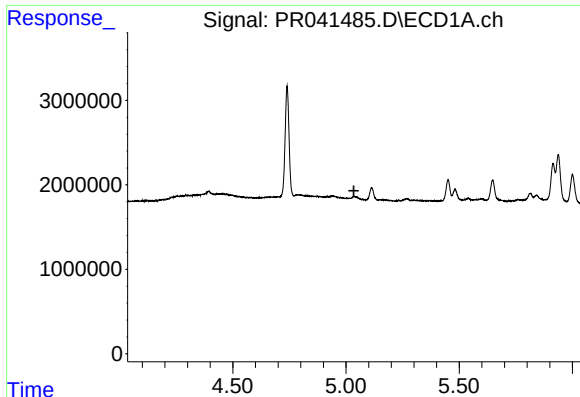
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

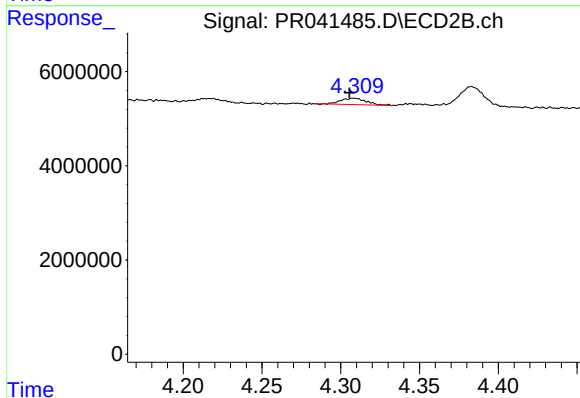
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1008158
Conc: 17.59 ng/ml



#9 AR-1221-2

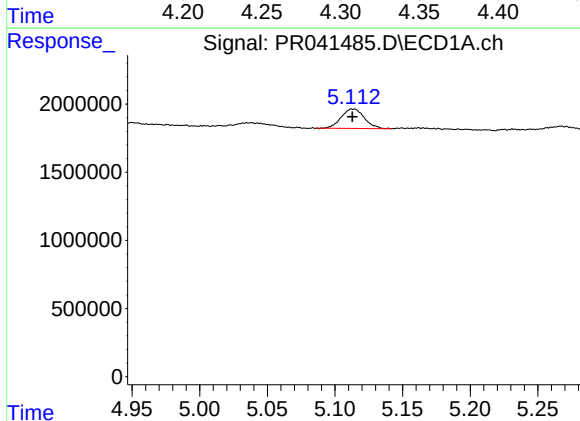
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS05



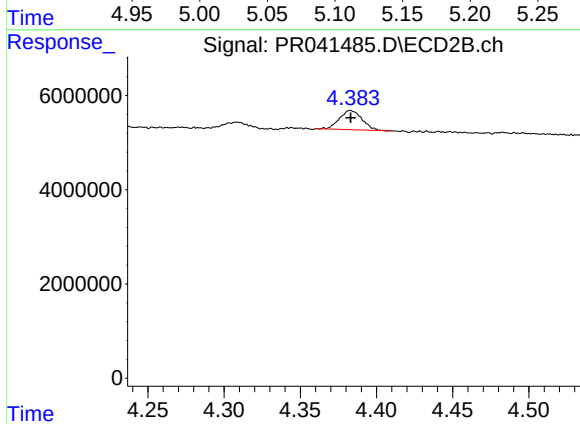
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 1530203
Conc: 43.88 ng/ml



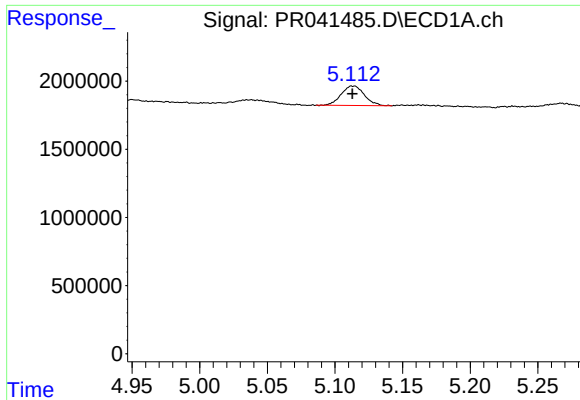
#10 AR-1221-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1713002
Conc: 46.90 ng/ml



#10 AR-1221-3

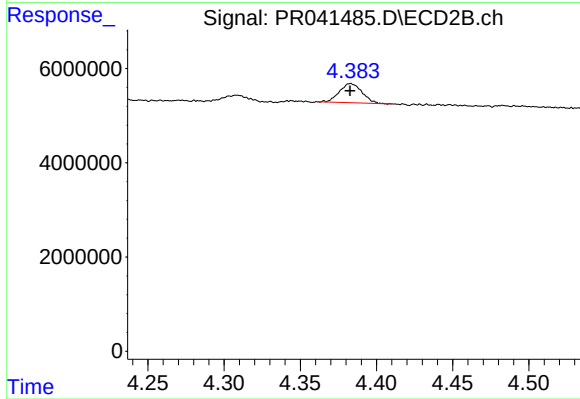
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 4148522
Conc: 39.12 ng/ml



#11 AR-1232-1

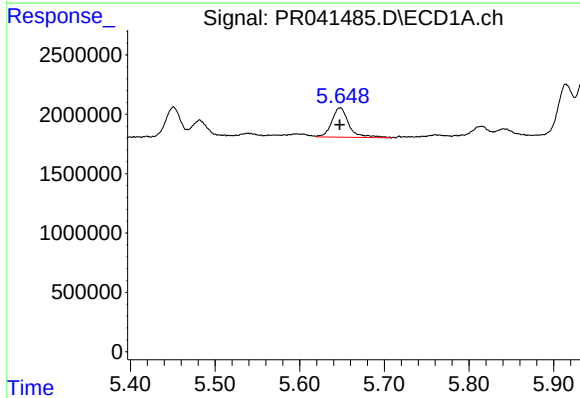
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1713002
Conc: 58.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



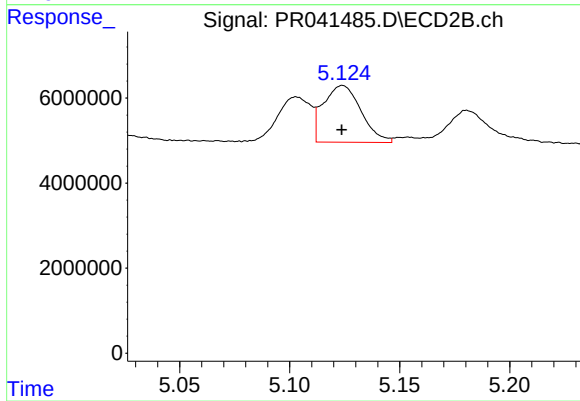
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 4148522
Conc: 51.47 ng/ml



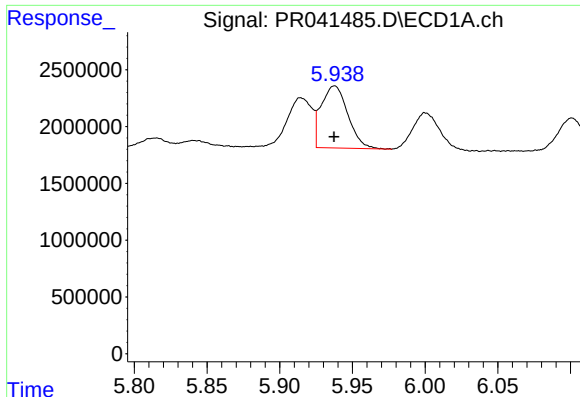
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 3470863
Conc: 212.16 ng/ml



#12 AR-1232-2

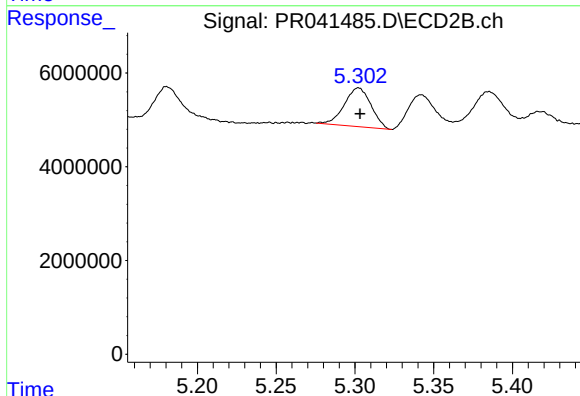
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 15942668
Conc: 163.93 ng/ml



#13 AR-1232-3

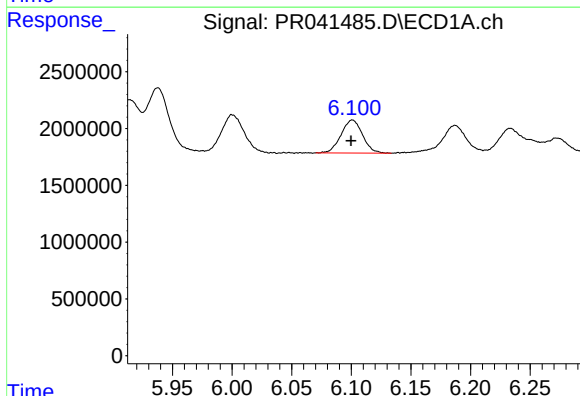
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 6997890
Conc: 184.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



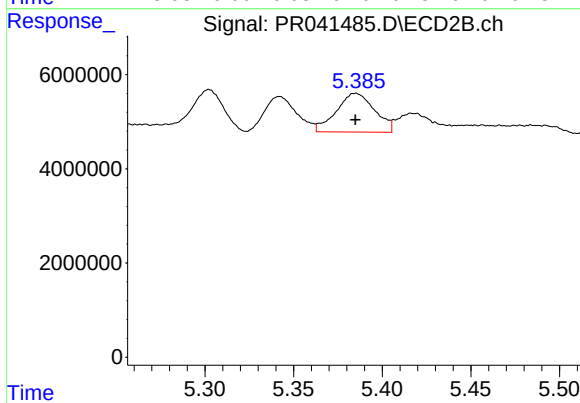
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 9741000
Conc: 216.93 ng/ml



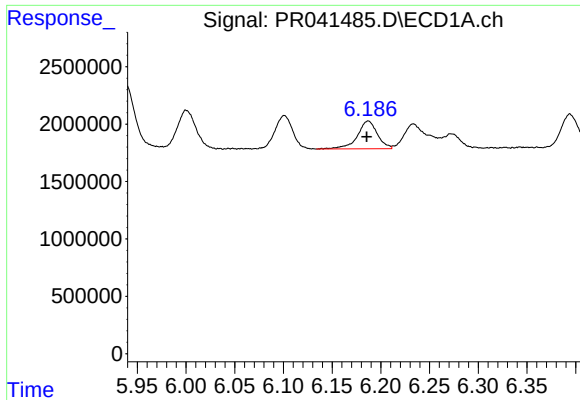
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 3634893
Conc: 197.00 ng/ml



#14 AR-1232-4

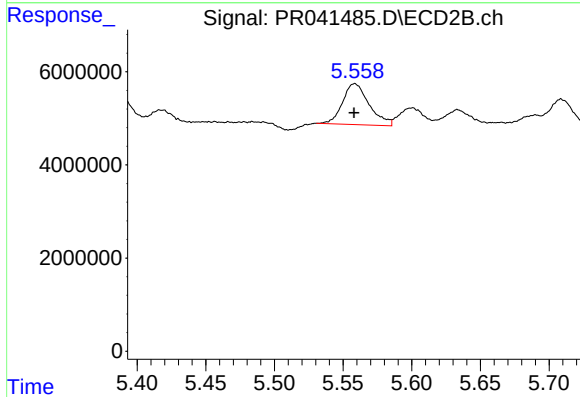
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 12405682
Conc: 296.17 ng/ml



#15 AR-1232-5

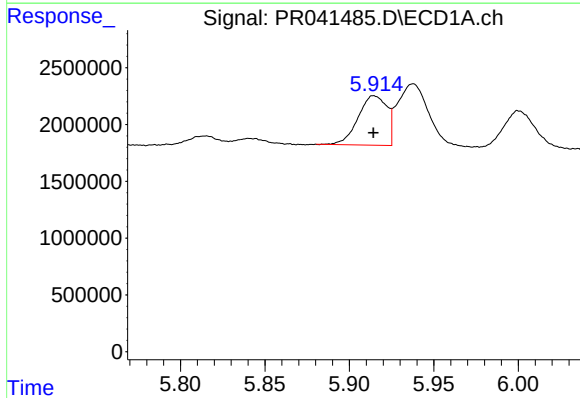
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 3459262
Conc: 250.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



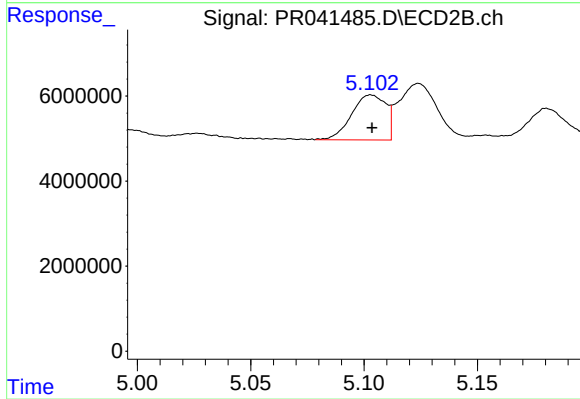
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 11794364
Conc: 220.48 ng/ml



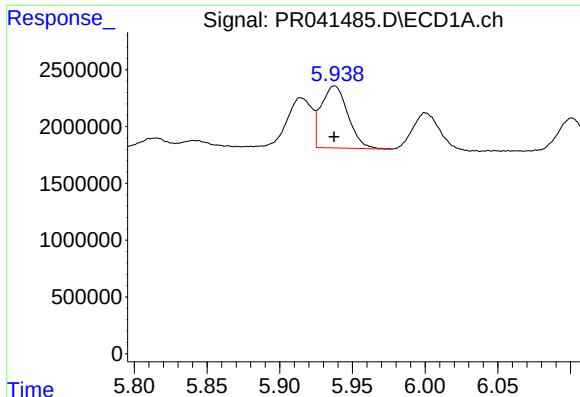
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 5169449
Conc: 100.50 ng/ml



#16 AR-1242-1

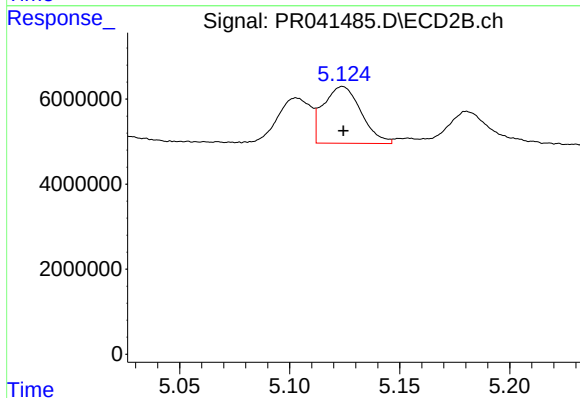
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 11116939
Conc: 99.14 ng/ml



#17 AR-1242-2

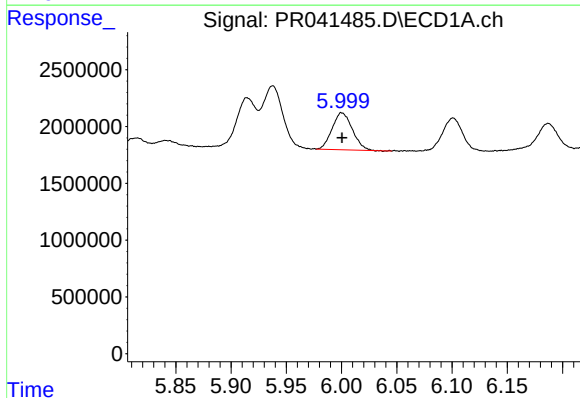
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 6997890
Conc: 96.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



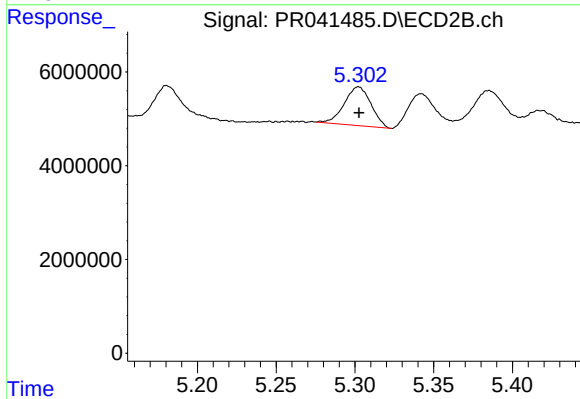
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 15942668
Conc: 99.71 ng/ml



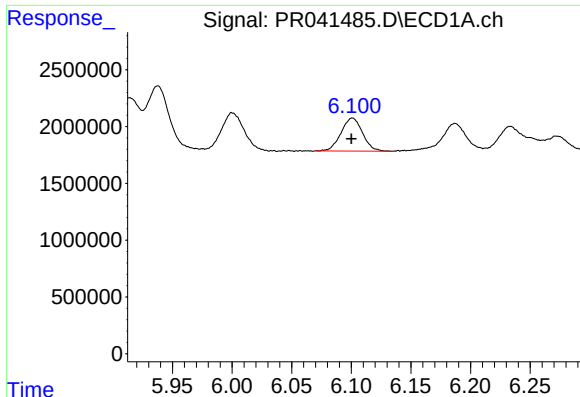
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4162917
Conc: 94.15 ng/ml



#18 AR-1242-3

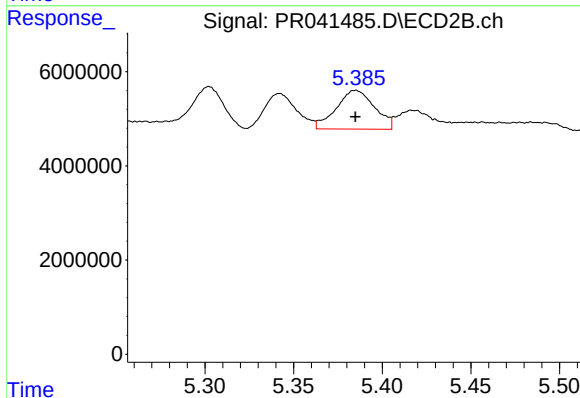
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 9741000
Conc: 107.39 ng/ml



#19 AR-1242-4

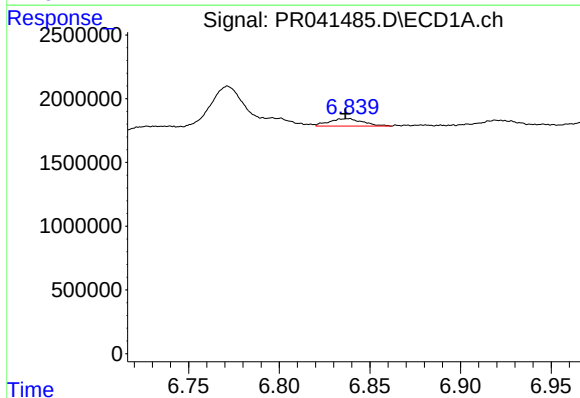
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3634893
Conc: 99.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



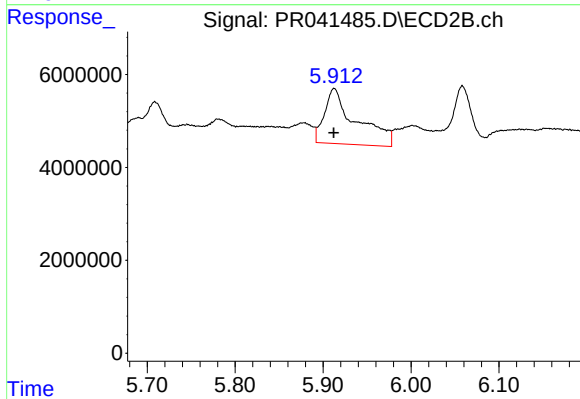
#19 AR-1242-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 12405682
Conc: 131.83 ng/ml



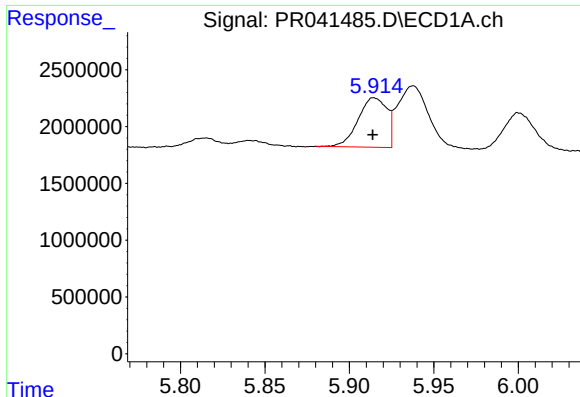
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 753672
Conc: 14.70 ng/ml



#20 AR-1242-5

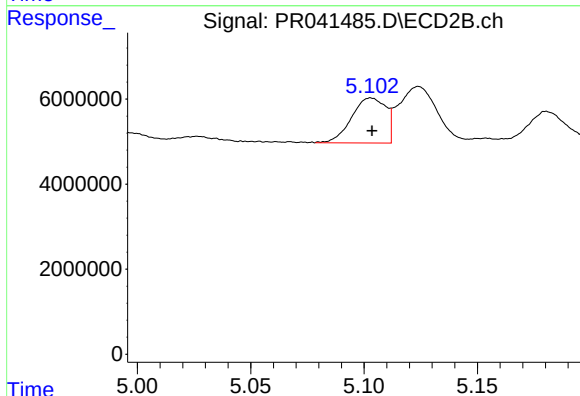
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 29781757
Conc: 175.56 ng/ml



#21 AR-1248-1

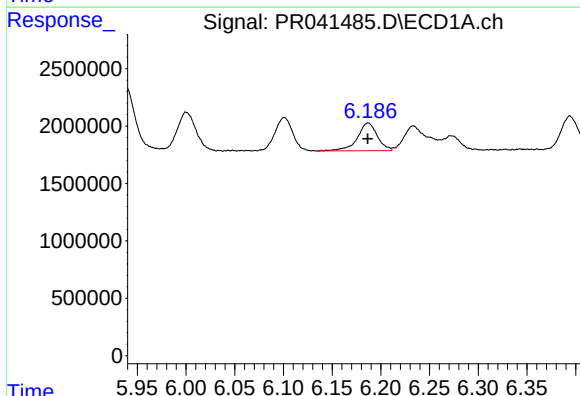
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 5169449
Conc: 140.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



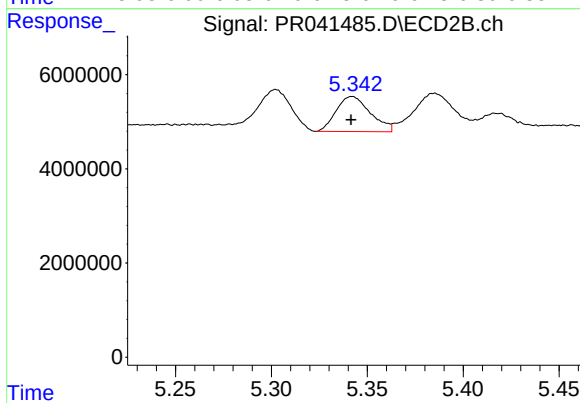
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 11116939
Conc: 131.89 ng/ml



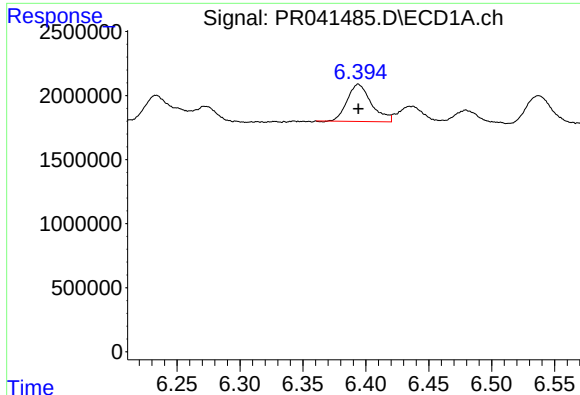
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 3459262
Conc: 62.80 ng/ml



#22 AR-1248-2

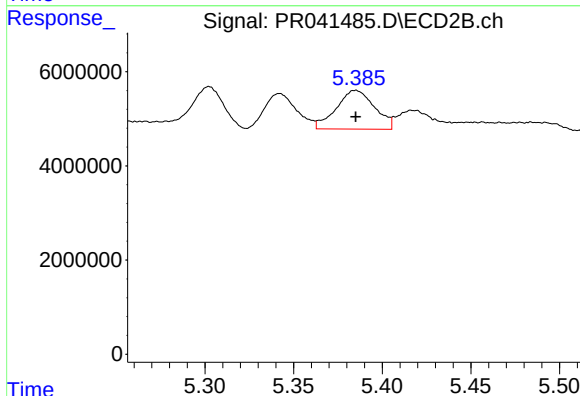
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 9254407
Conc: 76.09 ng/ml



#23 AR-1248-3

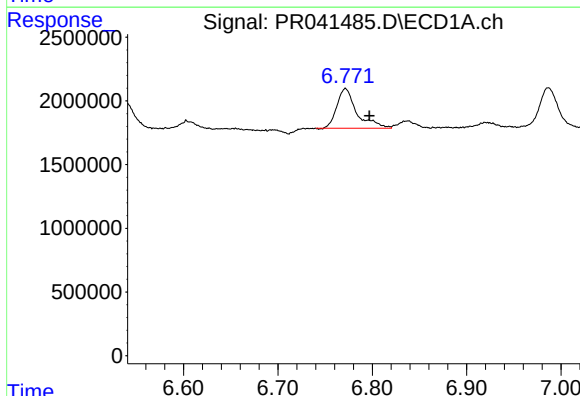
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3879072
Conc: 60.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



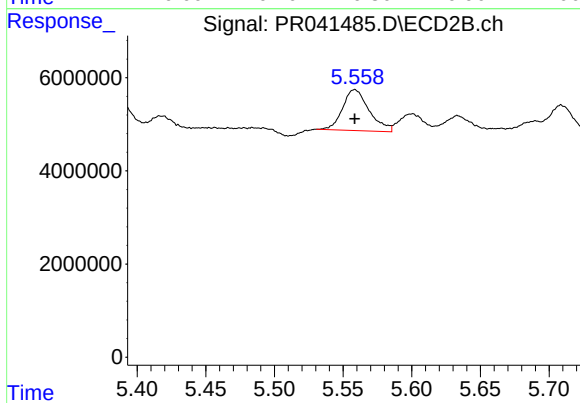
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 12405682
Conc: 97.85 ng/ml



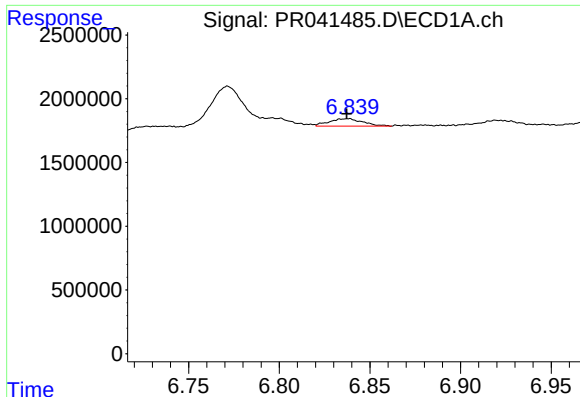
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.025 min
Response: 4587434
Conc: 53.75 ng/ml



#24 AR-1248-4

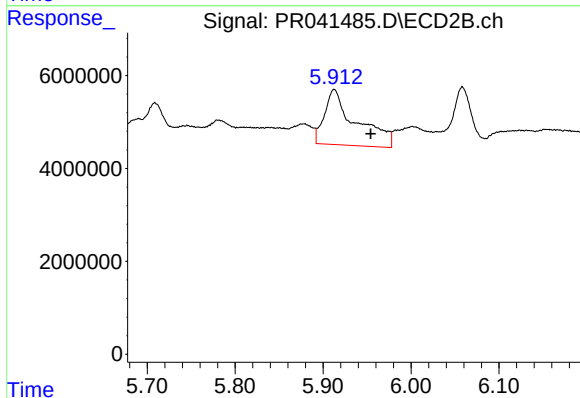
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 11794364
Conc: 70.27 ng/ml



#25 AR-1248-5

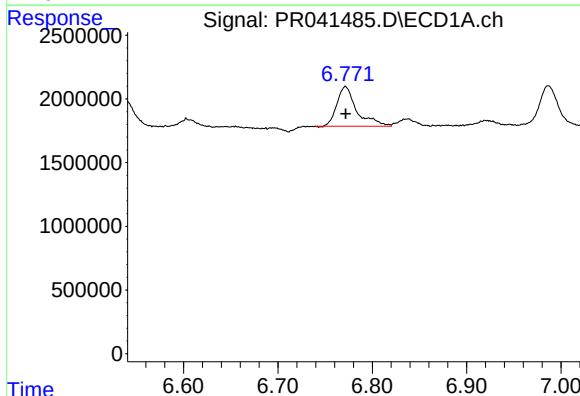
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 753672
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



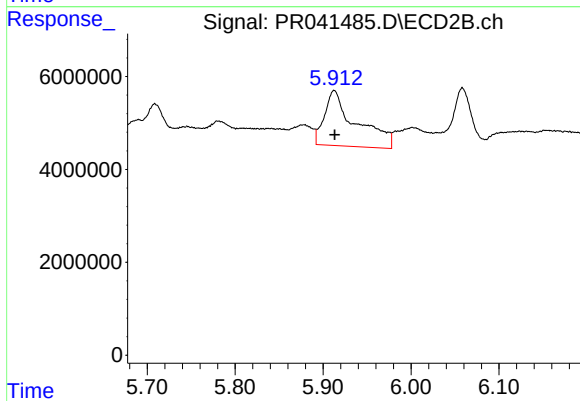
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.042 min
Response: 29781757
Conc: 136.78 ng/ml



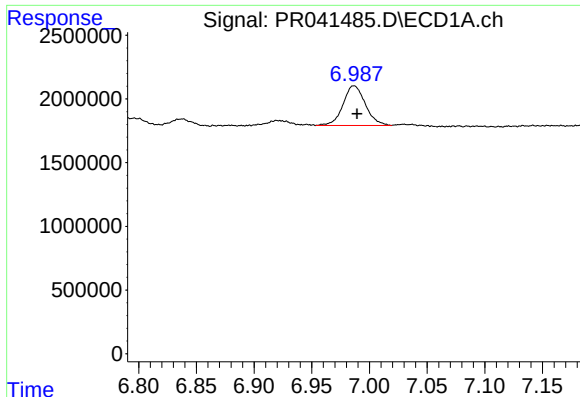
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 4587434
Conc: 55.13 ng/ml



#26 AR-1254-1

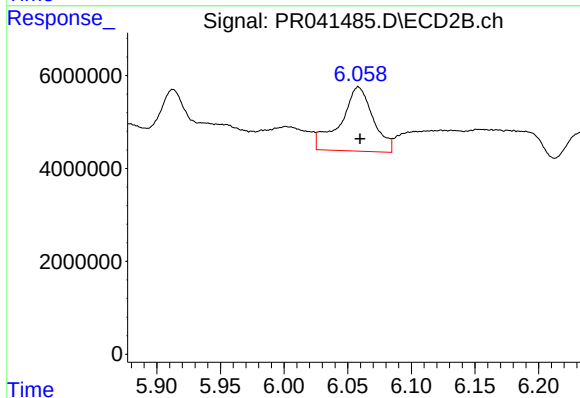
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 29781757
Conc: 91.83 ng/ml



#27 AR-1254-2

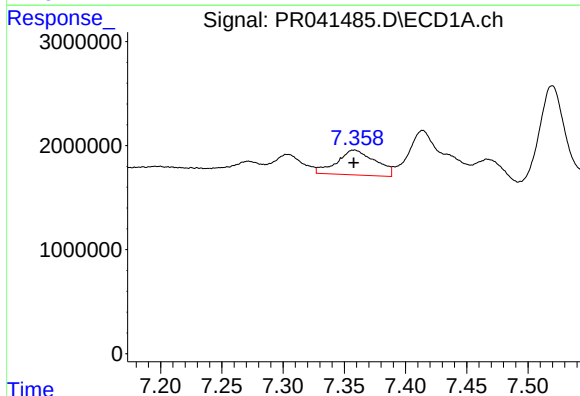
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 4189350
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



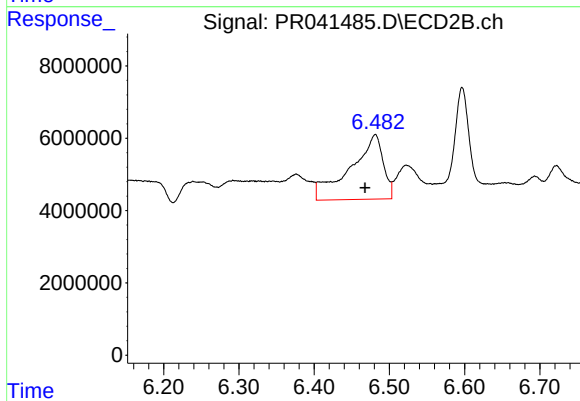
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 24732274
Conc: 80.96 ng/ml



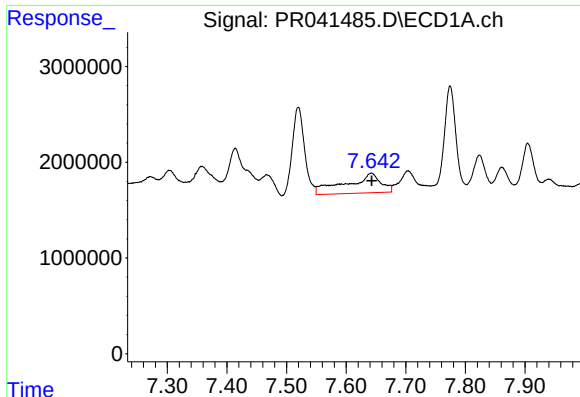
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 5228948
Conc: 30.86 ng/ml



#28 AR-1254-3

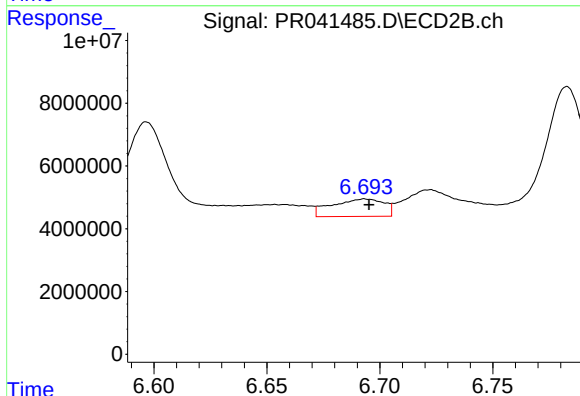
R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 54150087
Conc: 96.77 ng/ml



#29 AR-1254-4

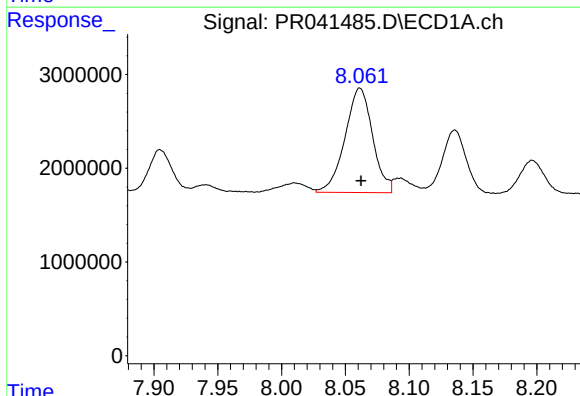
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 8335440
Conc: 61.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



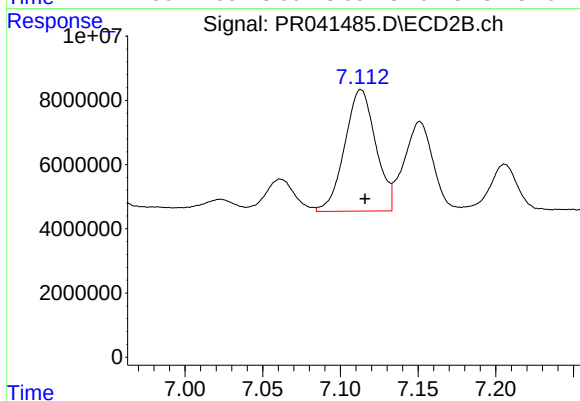
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 8901443
Conc: 20.86 ng/ml



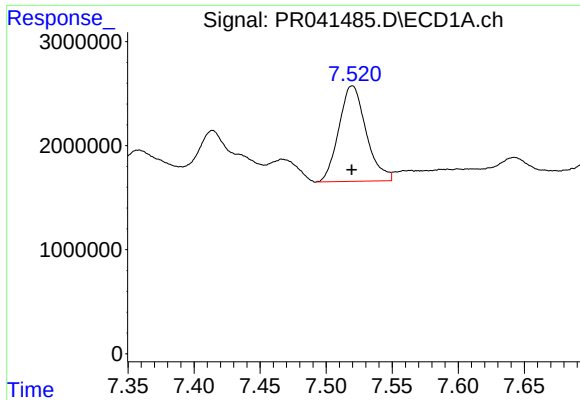
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 16784838
Conc: 109.16 ng/ml



#30 AR-1254-5

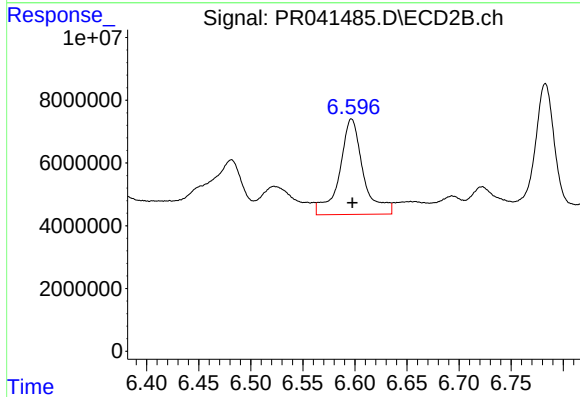
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 52659667
Conc: 91.02 ng/ml



#31 AR-1260-1

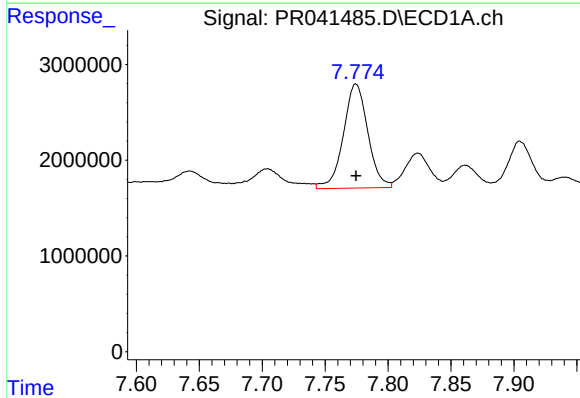
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 13198525
Conc: 111.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



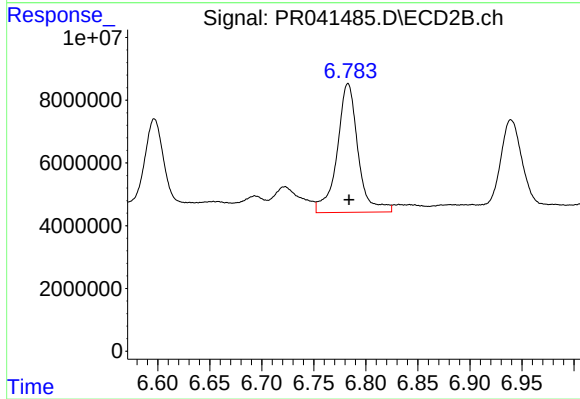
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 48232131
Conc: 123.84 ng/ml



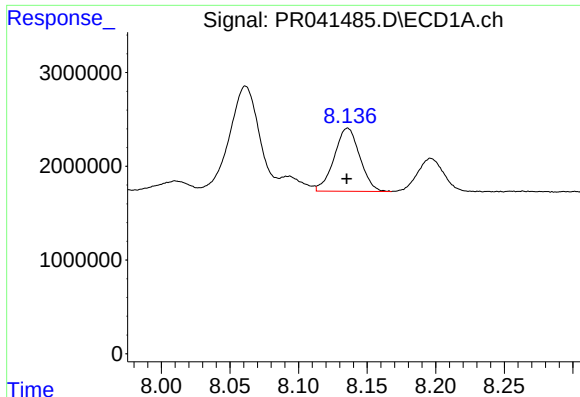
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 14717592
Conc: 99.73 ng/ml



#32 AR-1260-2

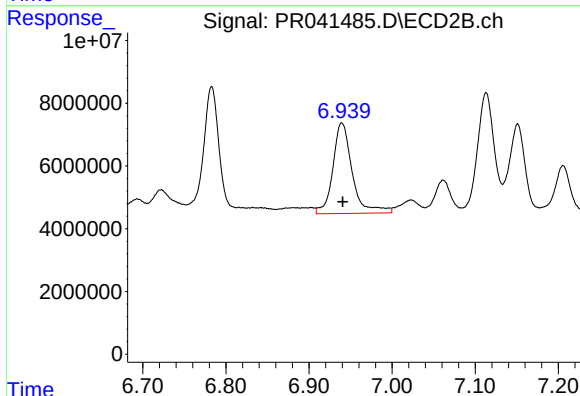
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 57474583
Conc: 106.61 ng/ml



#33 AR-1260-3

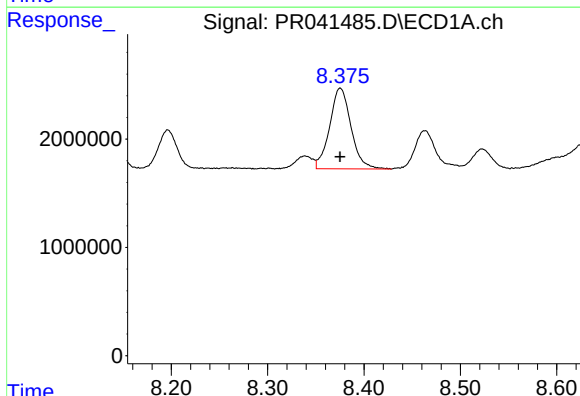
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 8744668
Conc: 75.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



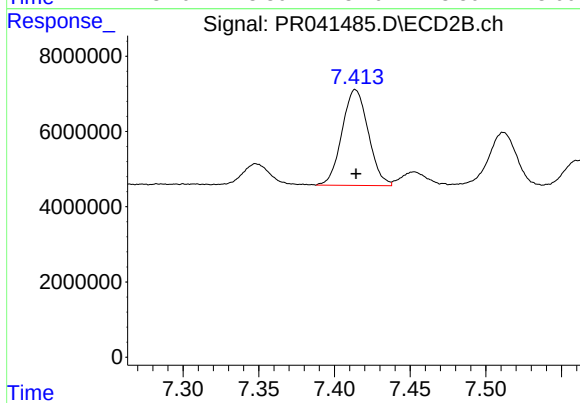
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 46806163
Conc: 100.20 ng/ml



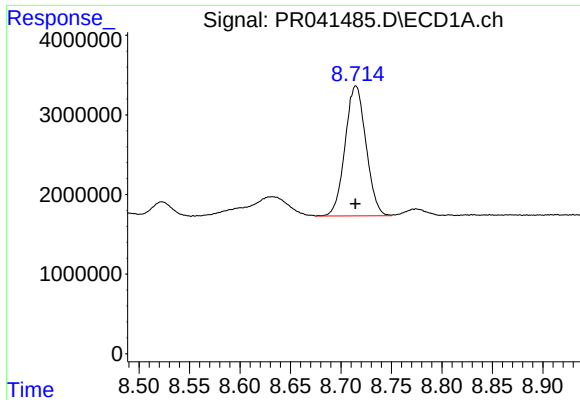
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 11484428
Conc: 80.44 ng/ml



#34 AR-1260-4

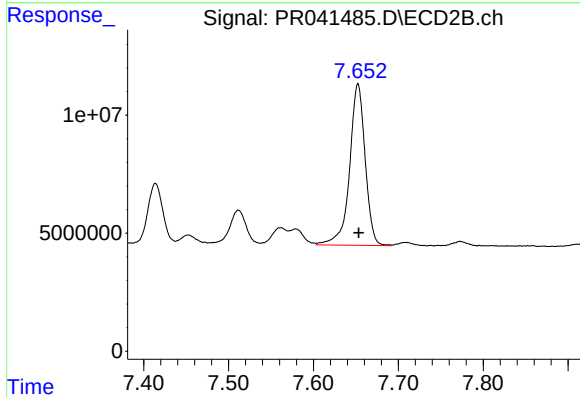
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 30777352
Conc: 72.62 ng/ml



#35 AR-1260-5

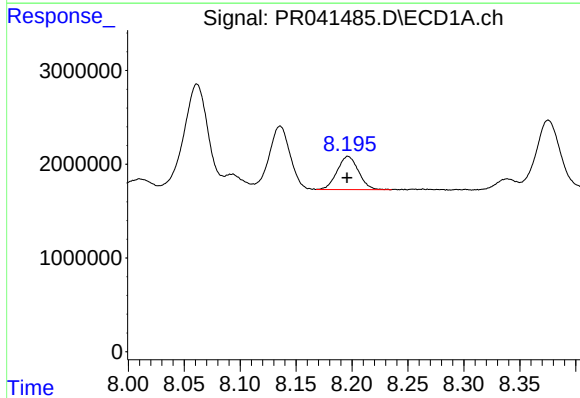
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 23548250
Conc: 76.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



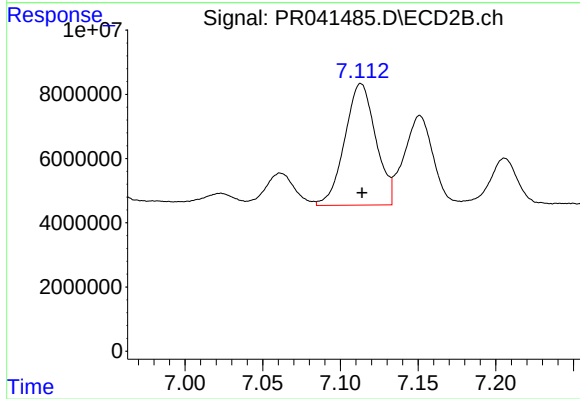
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 87265570
Conc: 71.64 ng/ml



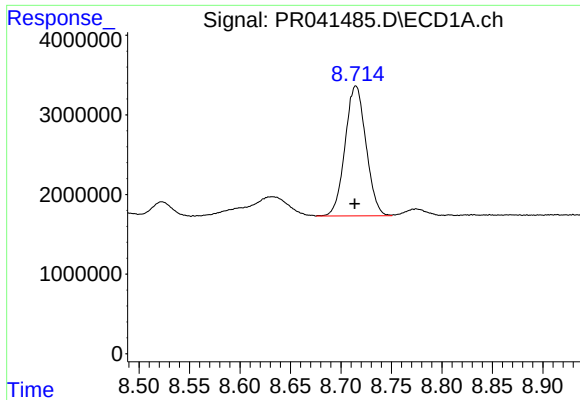
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 4710617
Conc: 61.16 ng/ml



#36 AR-1262-1

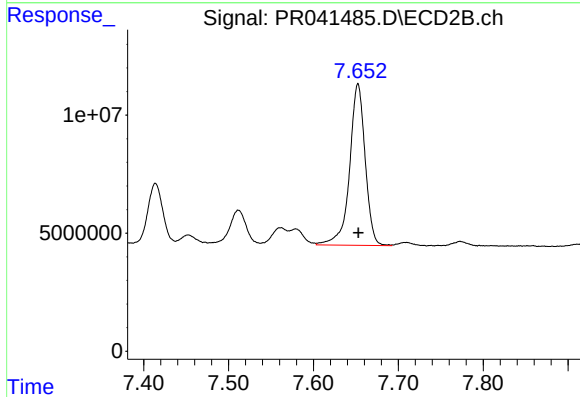
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 52659667
Conc: 157.33 ng/ml



#37 AR-1262-2

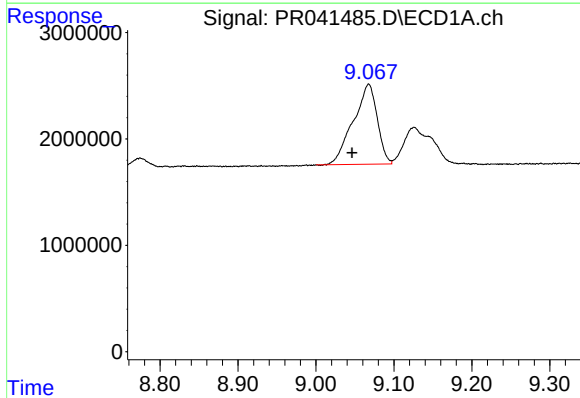
R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 23548250
Conc: 62.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



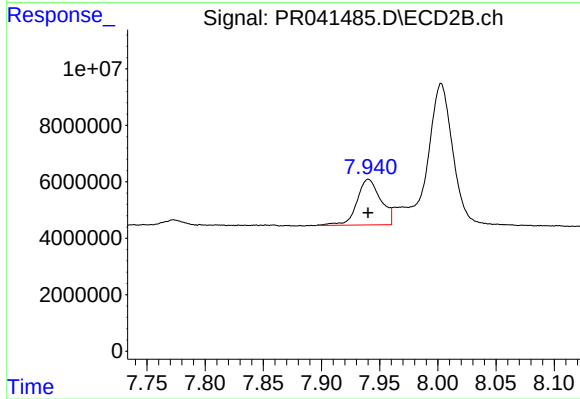
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 87265570
Conc: 63.19 ng/ml



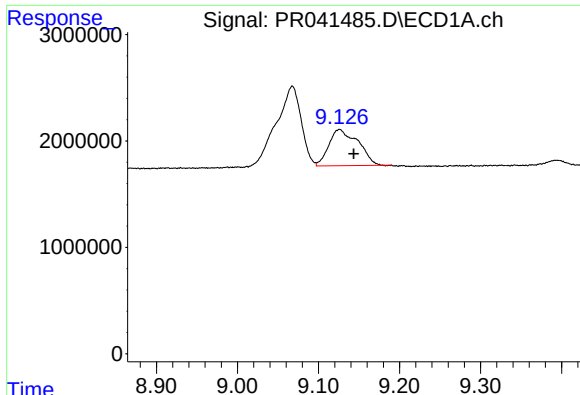
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.021 min
Response: 16119878
Conc: 61.14 ng/ml



#38 AR-1262-3

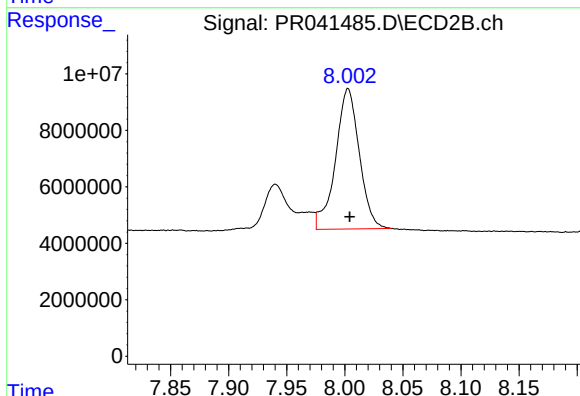
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 23016765
Conc: 40.24 ng/ml



#39 AR-1262-4

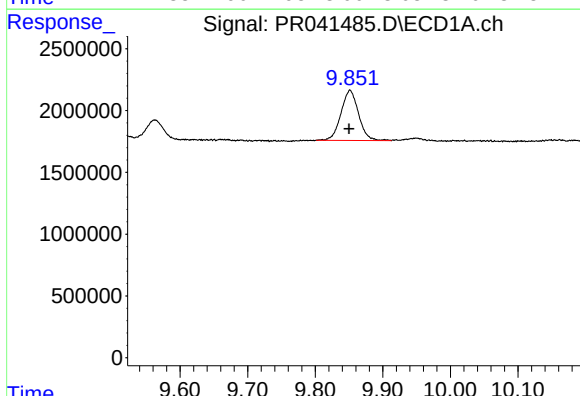
R.T.: 9.126 min
Delta R.T.: -0.018 min
Response: 8519338
Conc: 43.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



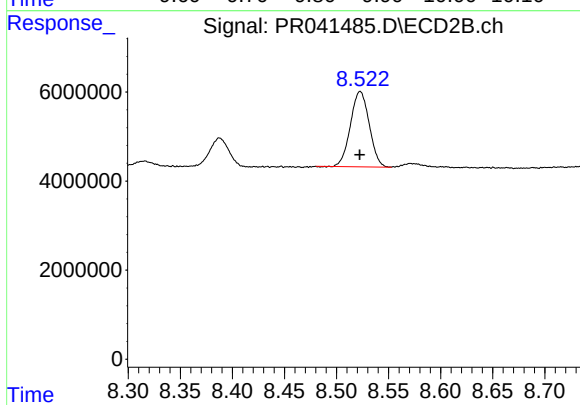
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 71011709
Conc: 70.07 ng/ml



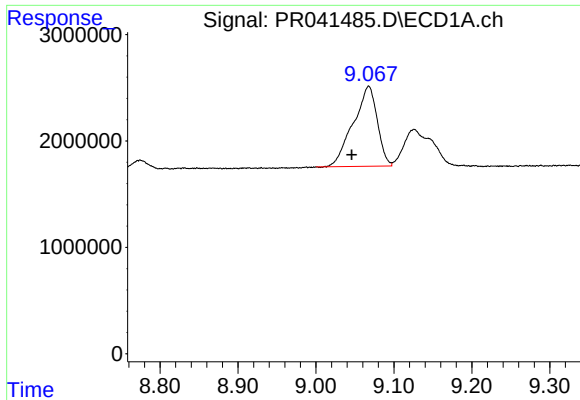
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 7356482
Conc: 46.98 ng/ml



#40 AR-1262-5

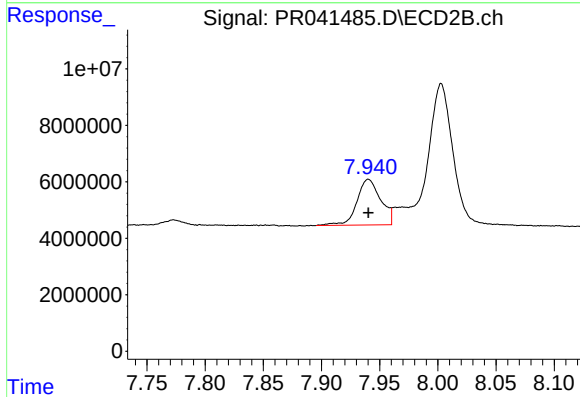
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 21240411
Conc: 37.94 ng/ml



#41 AR-1268-1

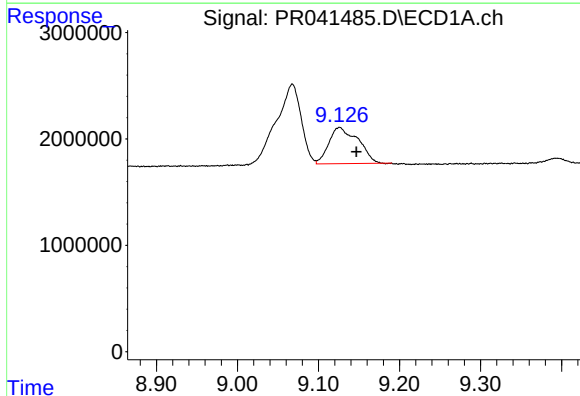
R.T.: 9.068 min
Delta R.T.: 0.022 min
Response: 16119878
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



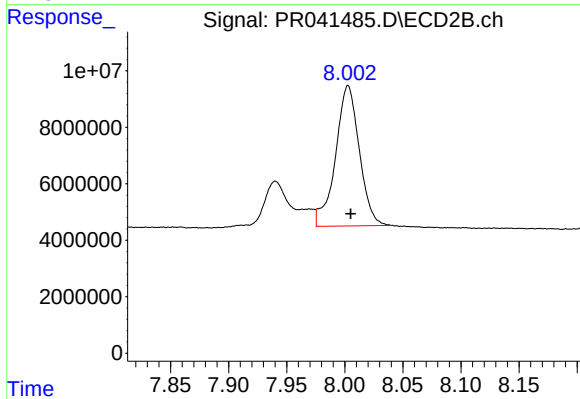
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 23016765
Conc: 13.60 ng/ml



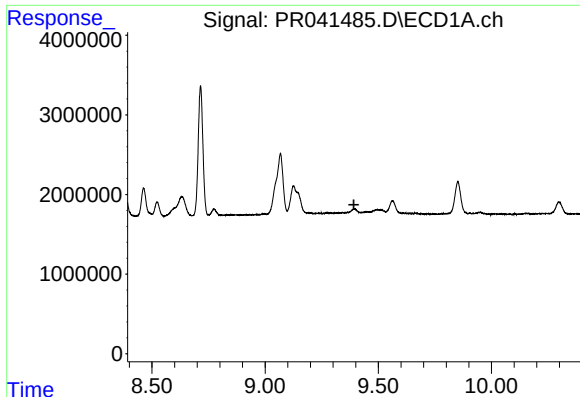
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: -0.021 min
Response: 8519338
Conc: 19.26 ng/ml



#42 AR-1268-2

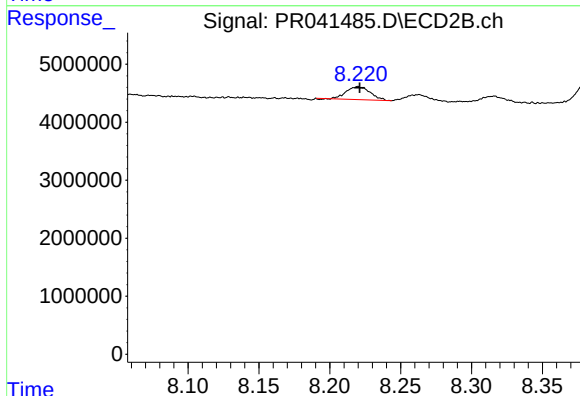
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 71011709
Conc: 45.39 ng/ml



#43 AR-1268-3

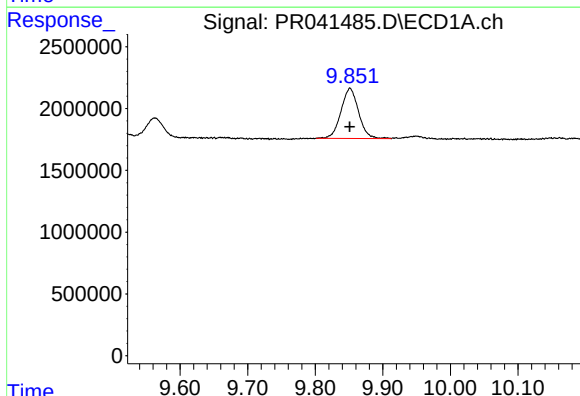
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS05



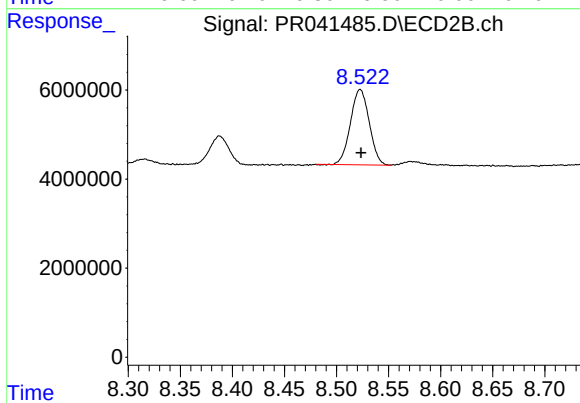
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 2573448
Conc: 1.95 ng/ml



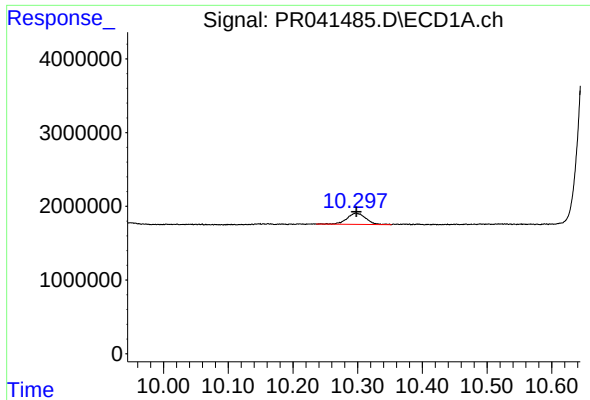
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 7356482
Conc: 42.02 ng/ml



#44 AR-1268-4

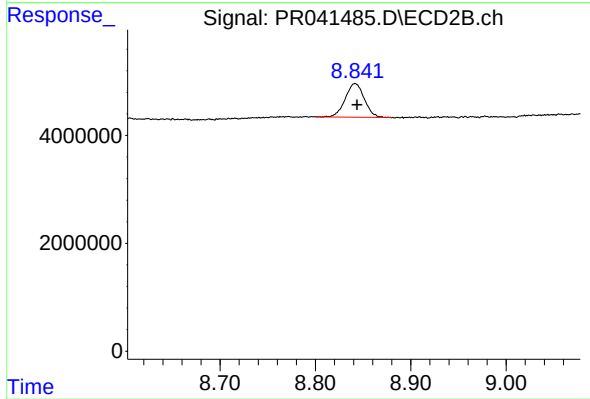
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 21240411
Conc: 35.39 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 3026530
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS05



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 8672071
Conc: 1.97 ng/ml