

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR047985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 03:32
 Operator : AJ\MA
 Sample : PB132444BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.733	3.886	19847567	31708793	10.988	11.742
2)	SA Decachlor...	10.663	8.977	79192107	430.6E6	39.317	38.484
Target Compounds							
3)	L1 AR-1016-1	5.910	4.975	5558974	4564430	73.366	62.478
4)	L1 AR-1016-2	5.933	4.995	7275554	10034658	68.347	68.031
5)	L1 AR-1016-3	5.996	5.171	4548743	5254606	69.768	68.229
6)	L1 AR-1016-4	6.096	5.212	3618120	3103048	67.851	75.798
7)	L1 AR-1016-5	6.390	5.429	3373760	5139741	62.736	70.162
9)	L2 AR-1221-2	0.000	4.187	0	737862	N.D.	34.534 #
10)	L2 AR-1221-3	5.107	4.259	2126506	3058800	40.102	45.050
11)	L3 AR-1232-1	5.107	4.259	2126506	3058800	48.158	53.697
12)	L3 AR-1232-2	5.642	4.995	2997404	10034658	129.601	153.569
13)	L3 AR-1232-3	5.933	5.171	7275554	5254606	152.690	150.845
14)	L3 AR-1232-4	6.096	5.256	3618120	4343248	150.441	183.117
15)	L3 AR-1232-5	6.182	5.429	3338921	5139741	176.766	160.604
16)	L4 AR-1242-1	5.910	4.975	5558974	4564430	87.432	74.303
17)	L4 AR-1242-2	5.933	4.995	7275554	10034658	81.709	84.390
18)	L4 AR-1242-3	5.996	5.171	4548743	5254606	83.143	76.783
19)	L4 AR-1242-4	6.096	5.256	3618120	4343248	80.630	87.471
20)	L4 AR-1242-5	6.793f	5.784	1061782	3898003	19.928	45.620 #
21)	L5 AR-1248-1	5.910	4.975	5558974	4564430	118.697	100.013
22)	L5 AR-1248-2	6.182	5.212	3338921	3103048	49.860	53.836
23)	L5 AR-1248-3	6.390	5.256	3373760	4343248	45.403	61.154 #
24)	L5 AR-1248-4	6.793	5.429	1061782	5139741	11.785	52.167 #
25)	L5 AR-1248-5	6.793f	5.825	1061782	1585783	12.294	10.523
26)	L6 AR-1254-1	6.768	5.784	4253084	3898003	45.852	24.297 #
27)	L6 AR-1254-2	6.984	5.930	4496934	5432934	31.211	33.154
28)	L6 AR-1254-3	7.355	6.352	2310145	16374584	15.066	45.574 #
29)	L6 AR-1254-4	7.636	6.565	5698990	5477302	48.055	11.405 #
30)	L6 AR-1254-5	8.059	6.985	16859760	62944538	132.402	101.176
31)	L7 AR-1260-1	7.517	6.467	8768285	17397514	85.461	98.137
32)	L7 AR-1260-2	7.772	6.656	14641529	64811404	115.397	107.657
33)	L7 AR-1260-3	8.133	6.810	8493055	42780099	87.723	115.652 #
34)	L7 AR-1260-4	8.372	7.287	12685334	38756674	115.933	85.620 #
35)	L7 AR-1260-5	8.712	7.529	20354514	164.3E6	89.569	87.220
36)	L8 AR-1262-1	8.133	6.985	8493055	62944538	60.406	195.877 #
37)	L8 AR-1262-2	8.712	7.529	20354514	164.3E6	80.709	79.040
38)	L8 AR-1262-3	9.063	7.816	15317089	31767068	87.963	38.480 #
39)	L8 AR-1262-4	9.122	7.880	7269925	108.1E6	54.977	80.762 #
40)	L8 AR-1262-5	9.848	8.392	6082375	36384722	63.446	57.286
41)	L9 AR-1268-1	9.063	7.816	15317089	31767068	50.361	12.791 #
42)	L9 AR-1268-2	9.122	7.880	7269925	108.1E6	25.833	51.751 #
43)	L9 AR-1268-3	9.392	8.093	1635970	5402744	6.772	2.894 #

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:29:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
44) L9	AR-1268-4	9.848	8.392	6082375	36384722	55.932	49.905
45) L9	AR-1268-5	10.289	8.704	3561408	12040687	4.543	2.230 #

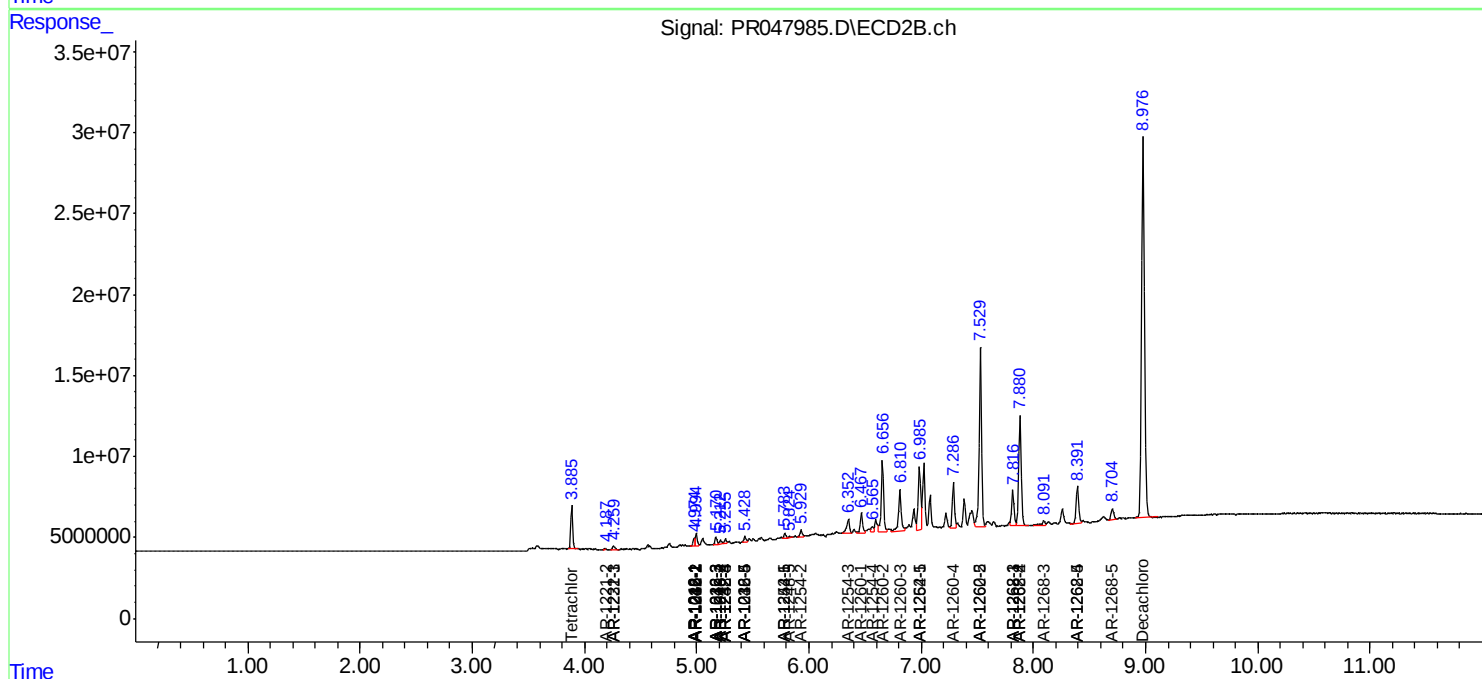
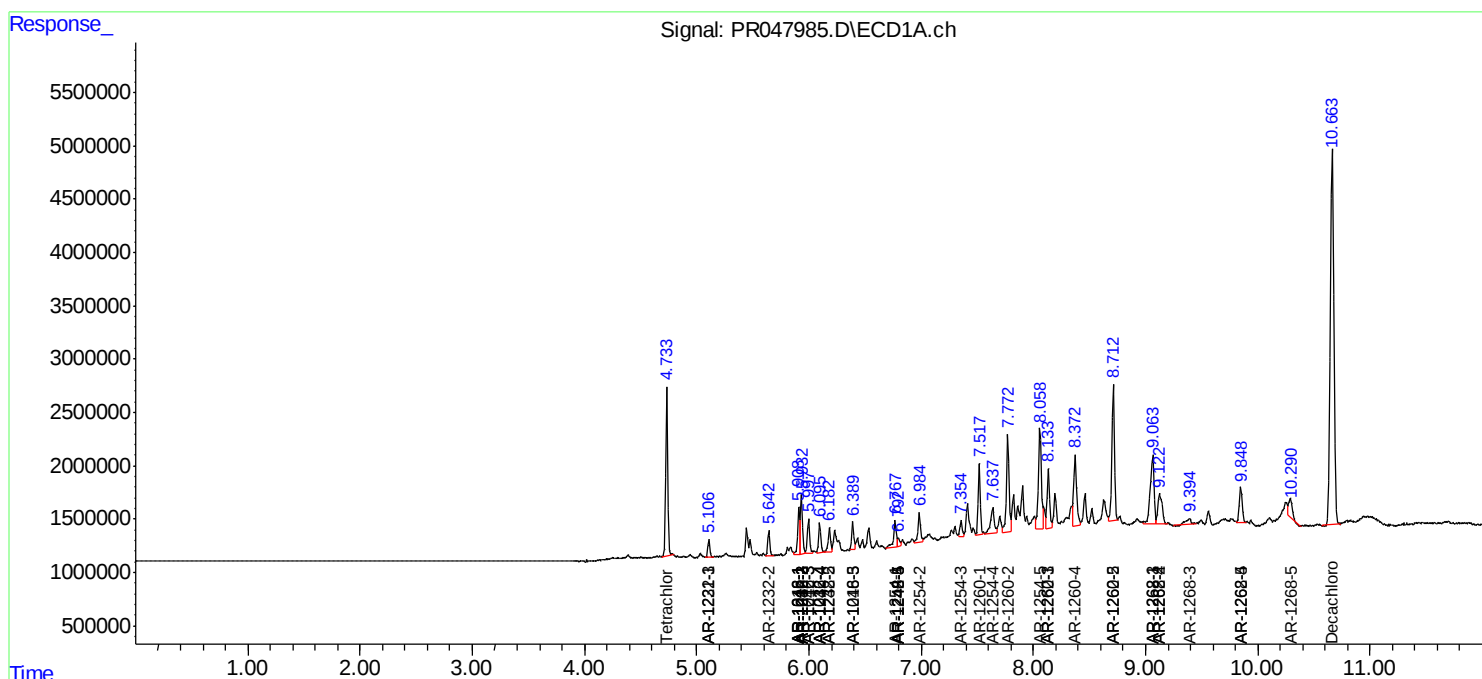
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

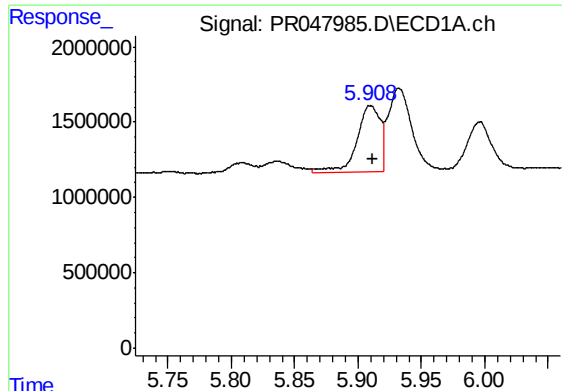
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR047985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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Quant Time: Oct 23 03:29:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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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

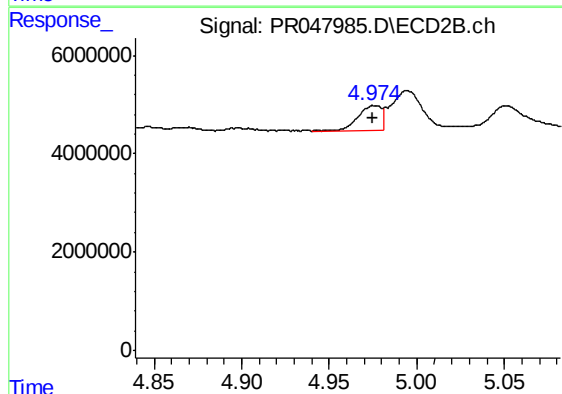




#3 AR-1016-1

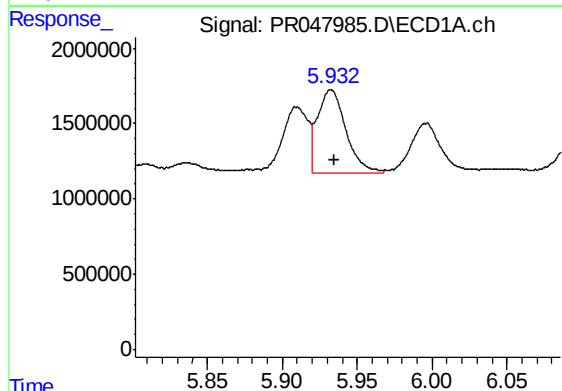
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 5558974
Conc: 73.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



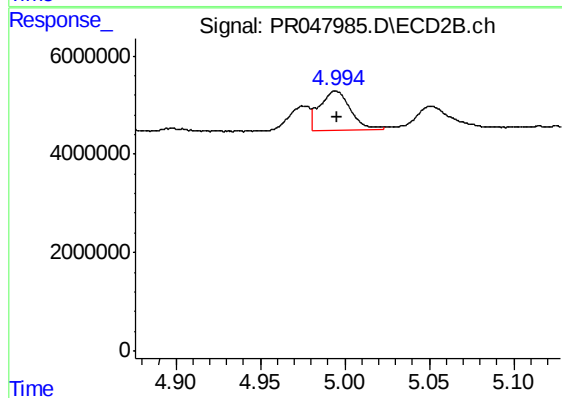
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 4564430
Conc: 62.48 ng/ml



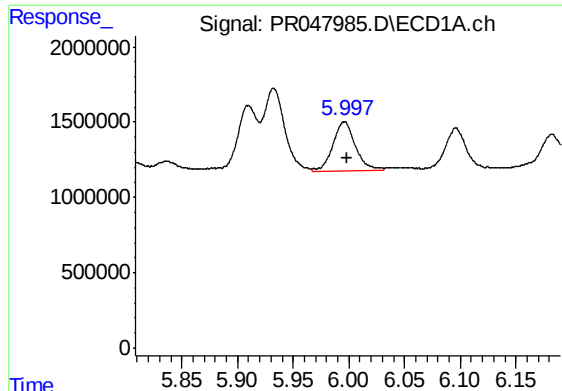
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 7275554
Conc: 68.35 ng/ml



#4 AR-1016-2

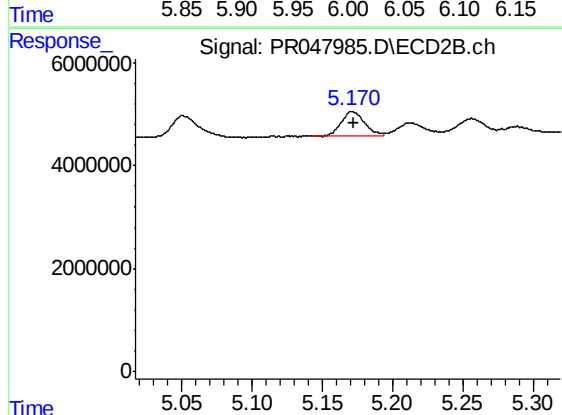
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 10034658
Conc: 68.03 ng/ml



#5 AR-1016-3

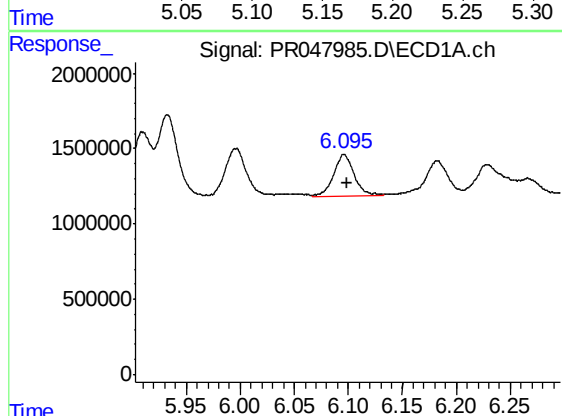
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 4548743
Conc: 69.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



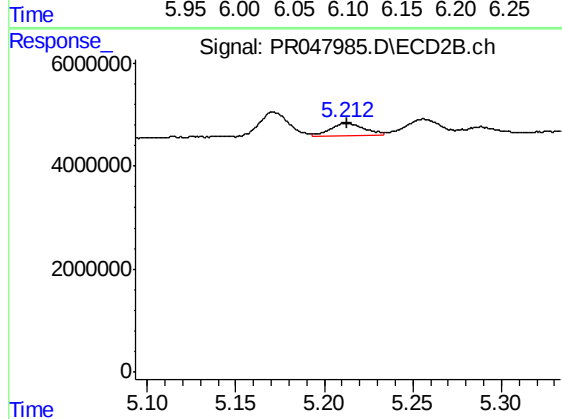
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 5254606
Conc: 68.23 ng/ml



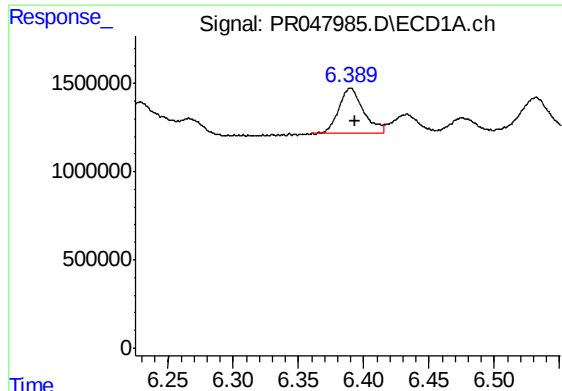
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 3618120
Conc: 67.85 ng/ml



#6 AR-1016-4

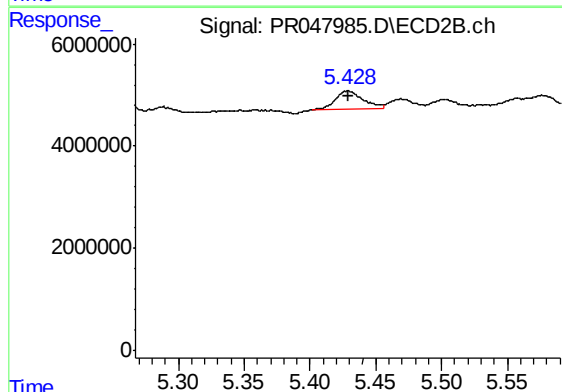
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 3103048
Conc: 75.80 ng/ml



#7 AR-1016-5

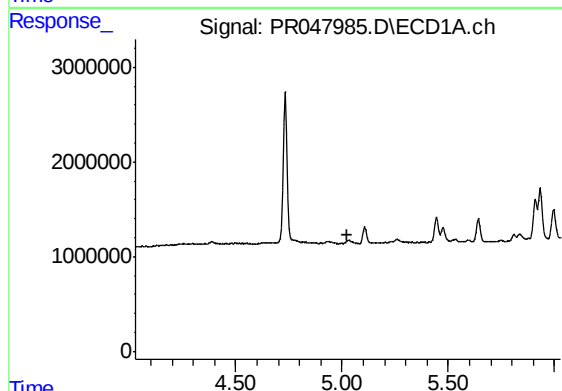
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3373760
Conc: 62.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



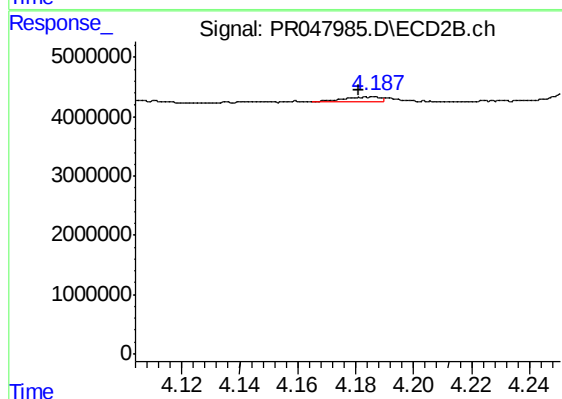
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 5139741
Conc: 70.16 ng/ml



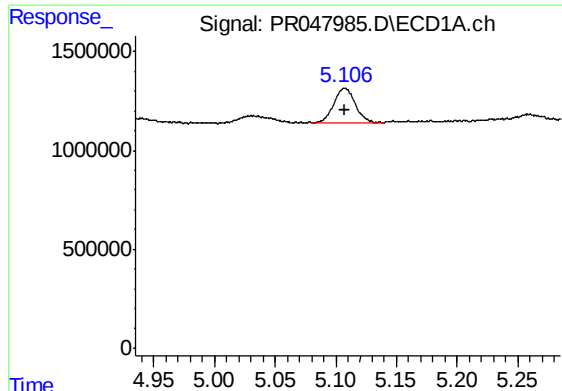
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

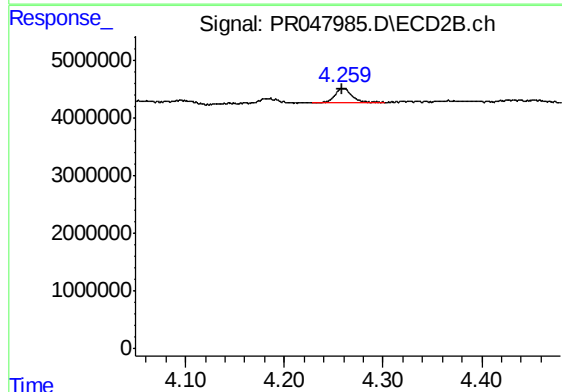
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 737862
Conc: 34.53 ng/ml



#10 AR-1221-3

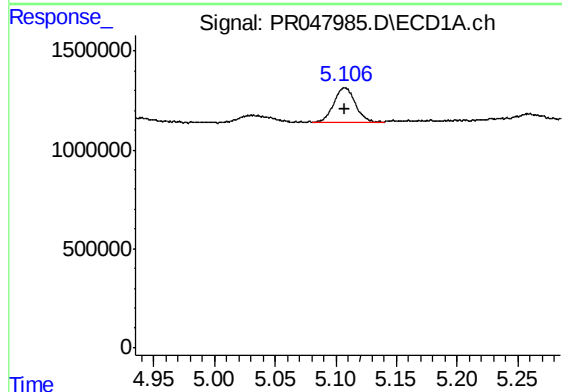
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2126506
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



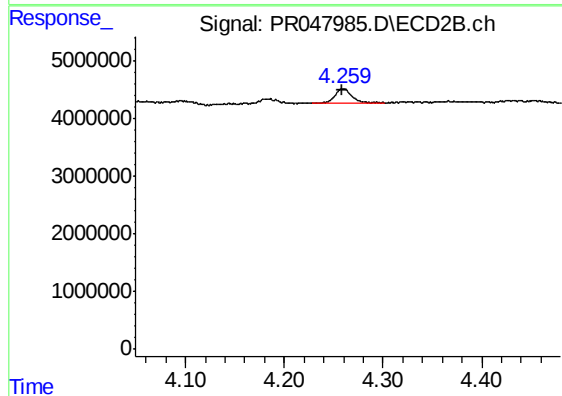
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 3058800
Conc: 45.05 ng/ml



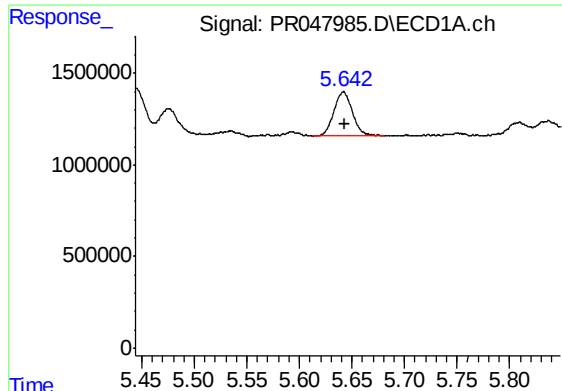
#11 AR-1232-1

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2126506
Conc: 48.16 ng/ml



#11 AR-1232-1

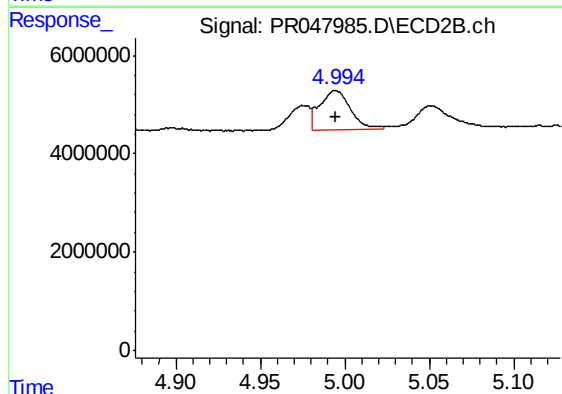
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 3058800
Conc: 53.70 ng/ml



#12 AR-1232-2

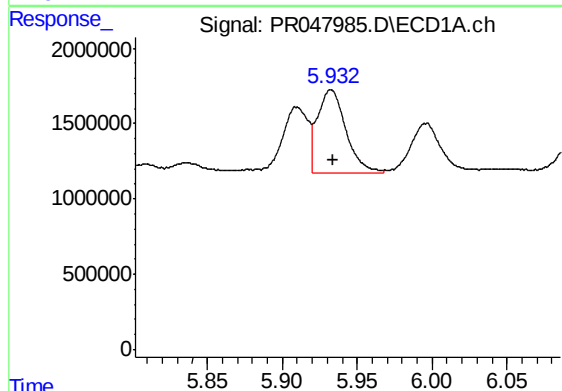
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2997404
Conc: 129.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



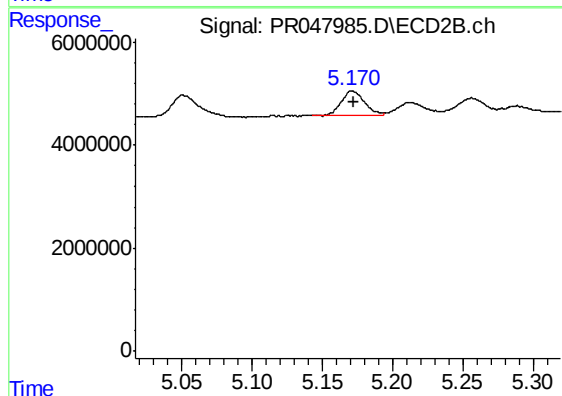
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 10034658
Conc: 153.57 ng/ml



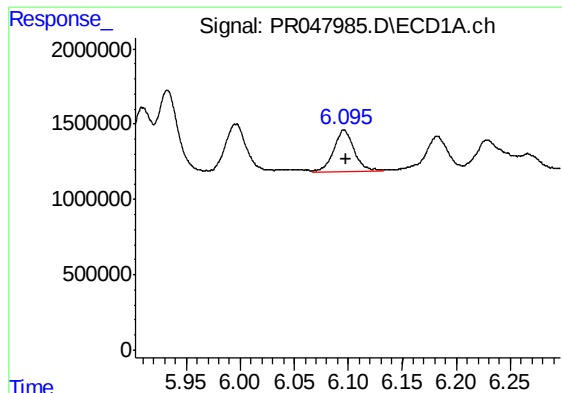
#13 AR-1232-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 7275554
Conc: 152.69 ng/ml



#13 AR-1232-3

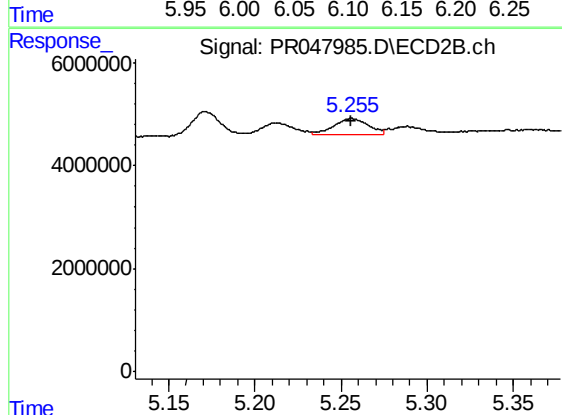
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 5254606
Conc: 150.84 ng/ml



#14 AR-1232-4

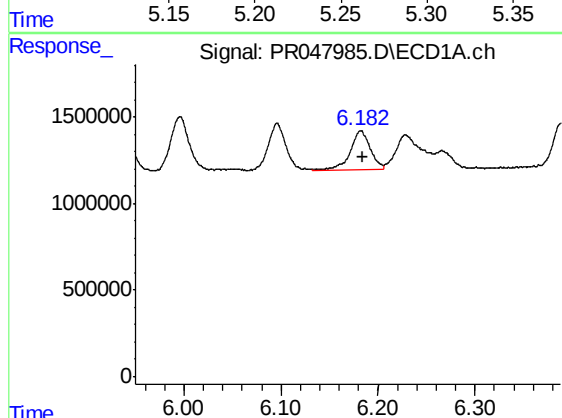
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 3618120
Conc: 150.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



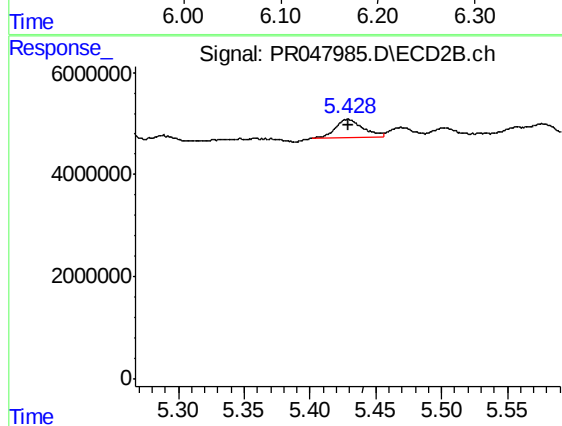
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 4343248
Conc: 183.12 ng/ml



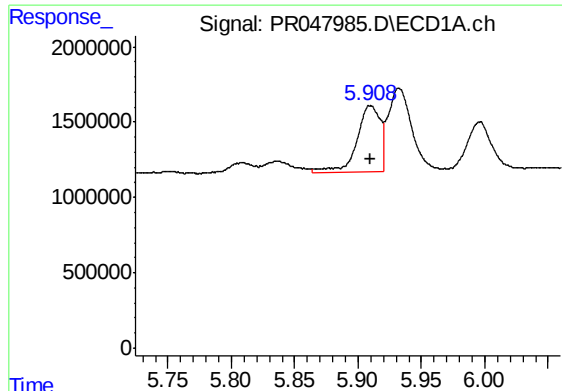
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 3338921
Conc: 176.77 ng/ml



#15 AR-1232-5

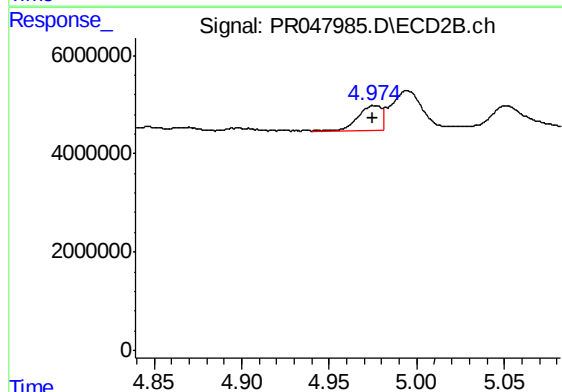
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 5139741
Conc: 160.60 ng/ml



#16 AR-1242-1

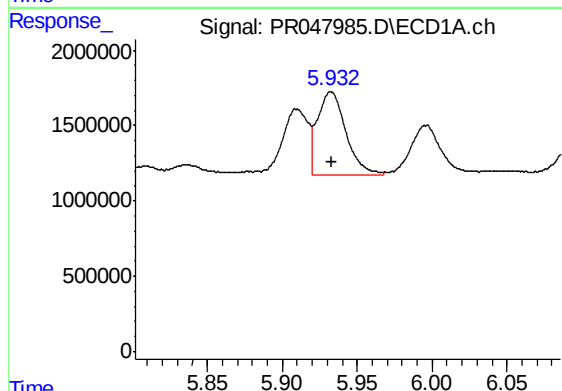
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 5558974
Conc: 87.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



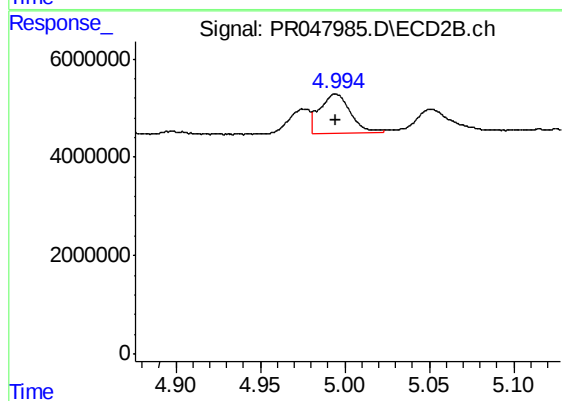
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 4564430
Conc: 74.30 ng/ml



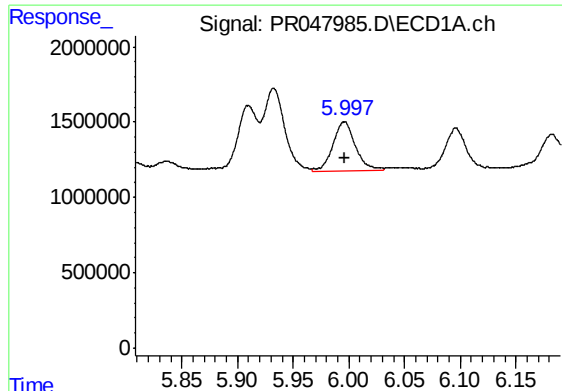
#17 AR-1242-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 7275554
Conc: 81.71 ng/ml



#17 AR-1242-2

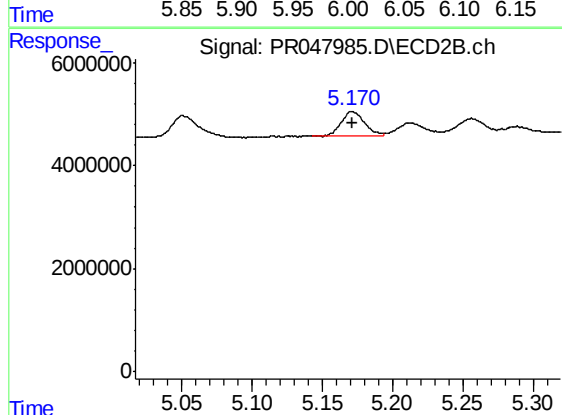
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 10034658
Conc: 84.39 ng/ml



#18 AR-1242-3

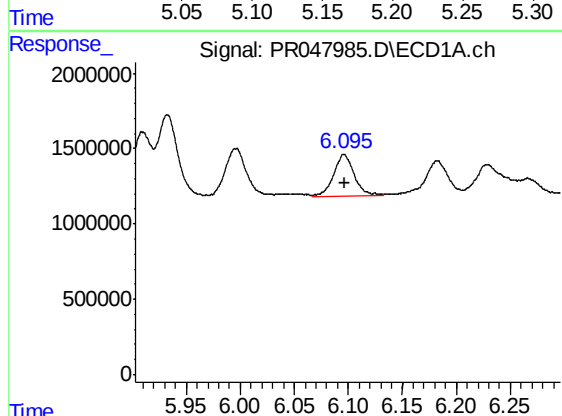
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 4548743
Conc: 83.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



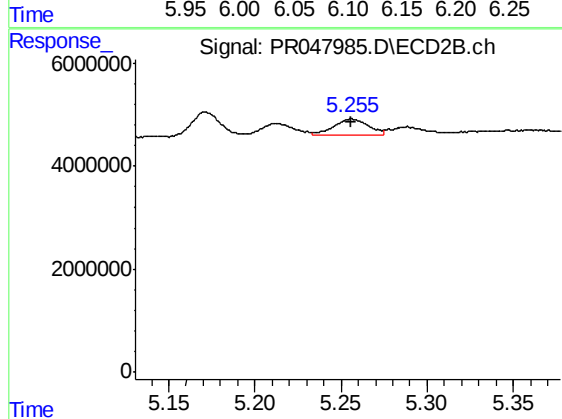
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 5254606
Conc: 76.78 ng/ml



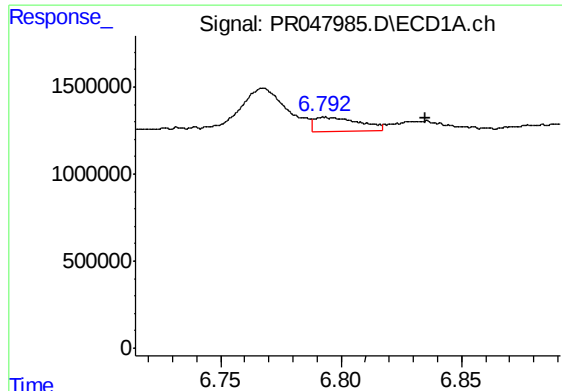
#19 AR-1242-4

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 3618120
Conc: 80.63 ng/ml



#19 AR-1242-4

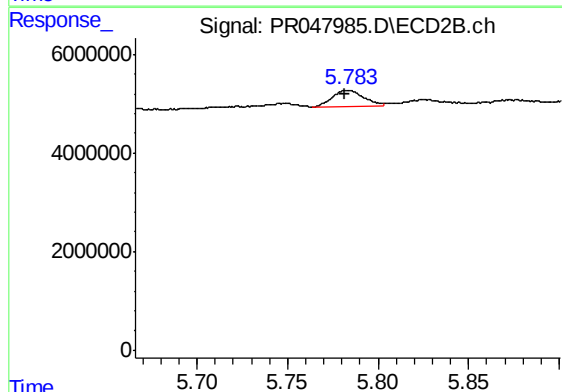
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 4343248
Conc: 87.47 ng/ml



#20 AR-1242-5

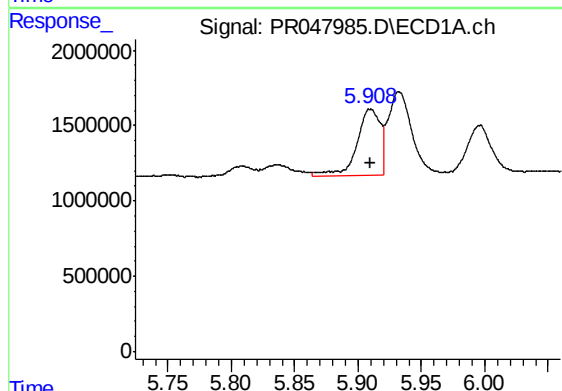
R.T.: 6.793 min
Delta R.T.: -0.042 min
Response: 1061782
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



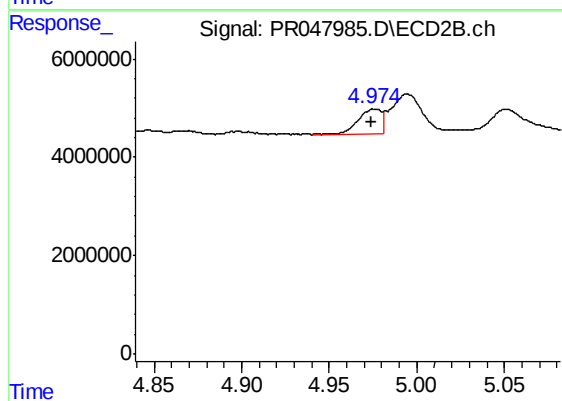
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 3898003
Conc: 45.62 ng/ml



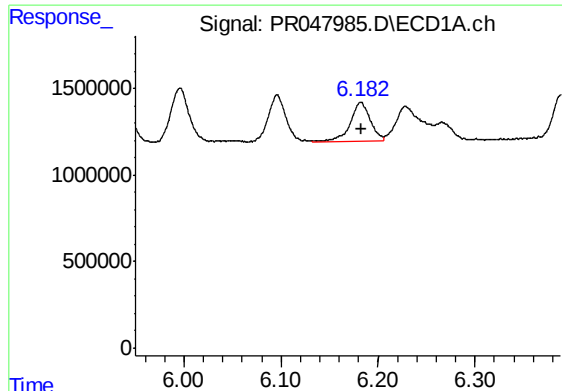
#21 AR-1248-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 5558974
Conc: 118.70 ng/ml



#21 AR-1248-1

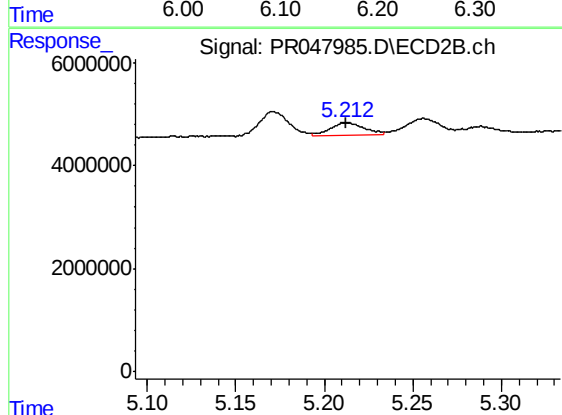
R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 4564430
Conc: 100.01 ng/ml



#22 AR-1248-2

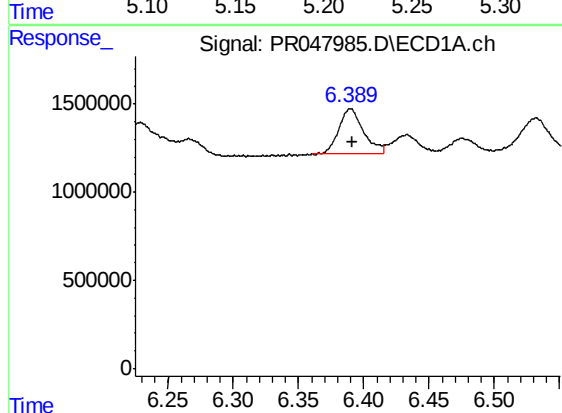
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 3338921
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



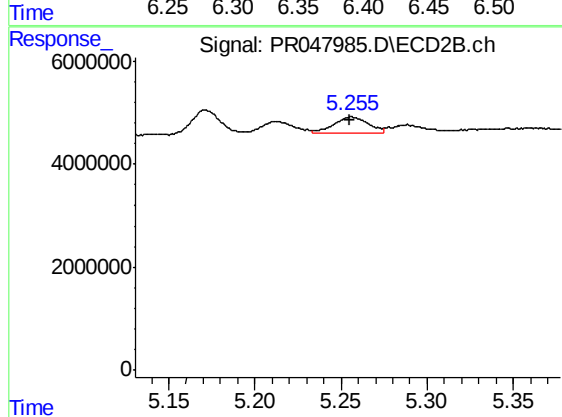
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 3103048
Conc: 53.84 ng/ml



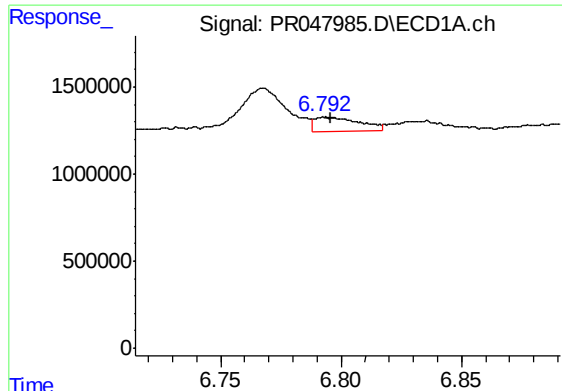
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 3373760
Conc: 45.40 ng/ml



#23 AR-1248-3

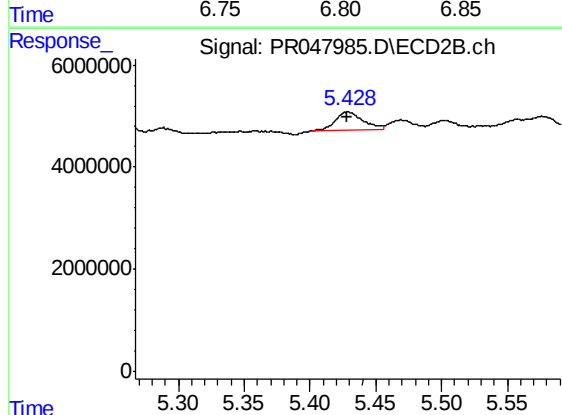
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 4343248
Conc: 61.15 ng/ml



#24 AR-1248-4

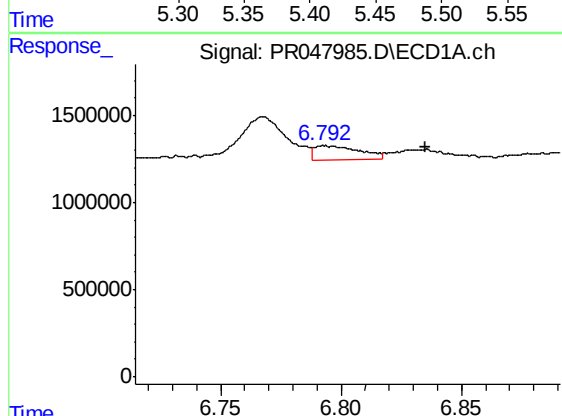
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1061782
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



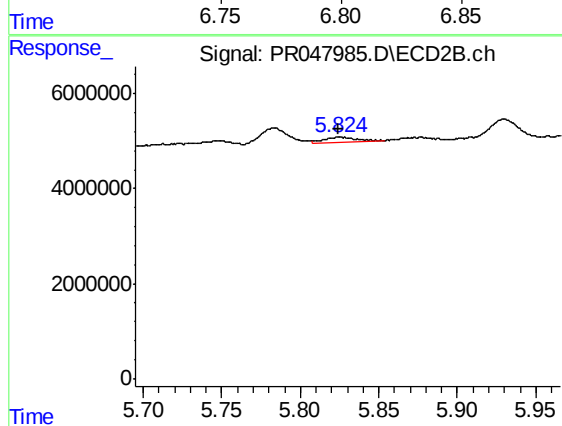
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 5139741
Conc: 52.17 ng/ml



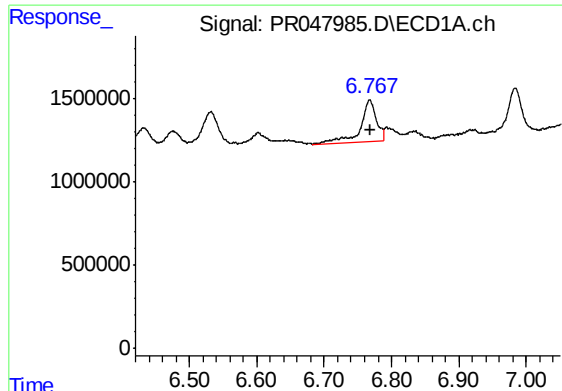
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.042 min
Response: 1061782
Conc: 12.29 ng/ml



#25 AR-1248-5

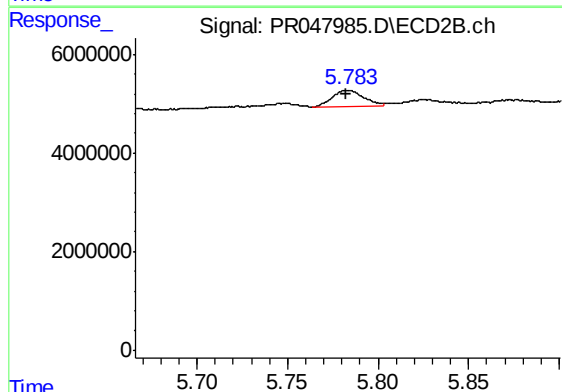
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1585783
Conc: 10.52 ng/ml



#26 AR-1254-1

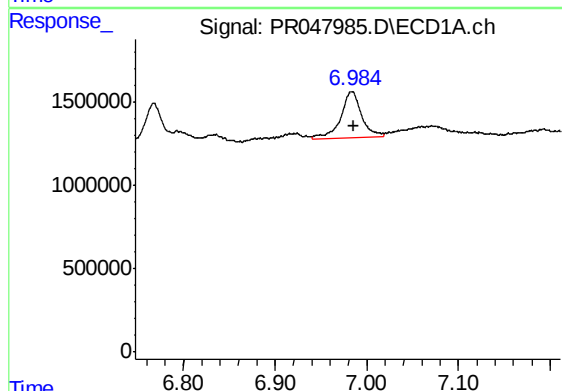
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 4253084
Conc: 45.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



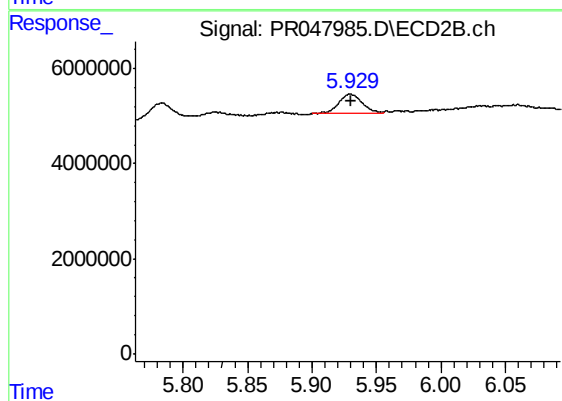
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 3898003
Conc: 24.30 ng/ml



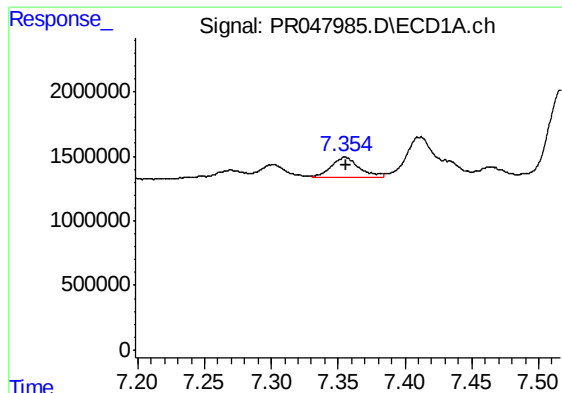
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 4496934
Conc: 31.21 ng/ml



#27 AR-1254-2

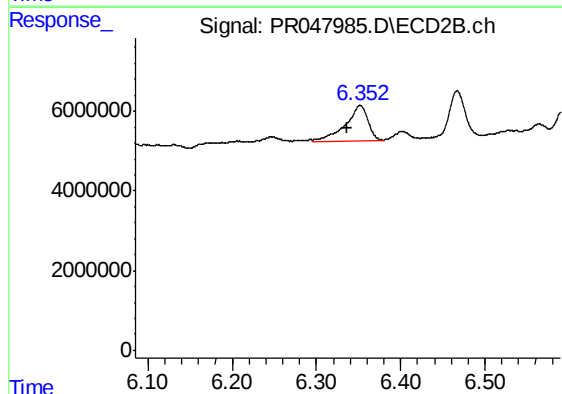
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 5432934
Conc: 33.15 ng/ml



#28 AR-1254-3

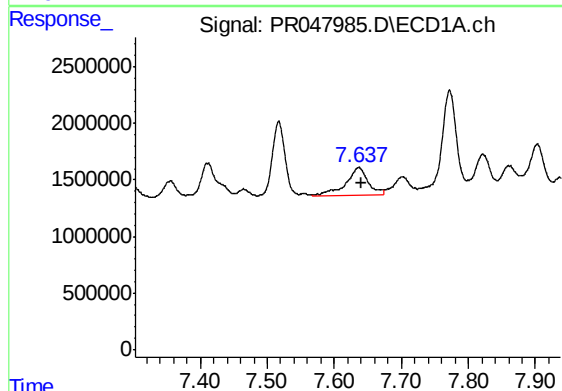
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 2310145
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



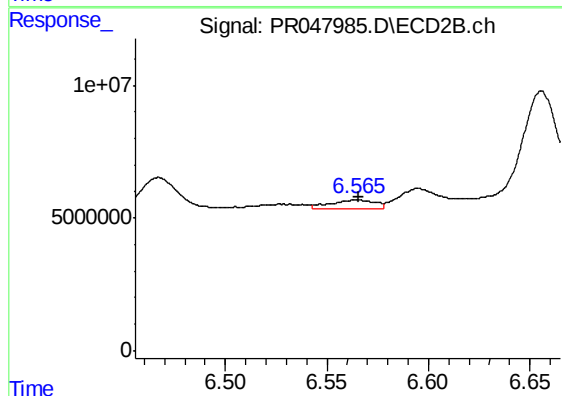
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 16374584
Conc: 45.57 ng/ml



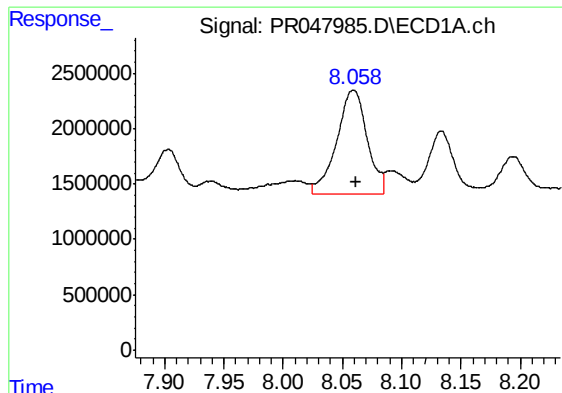
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 5698990
Conc: 48.05 ng/ml



#29 AR-1254-4

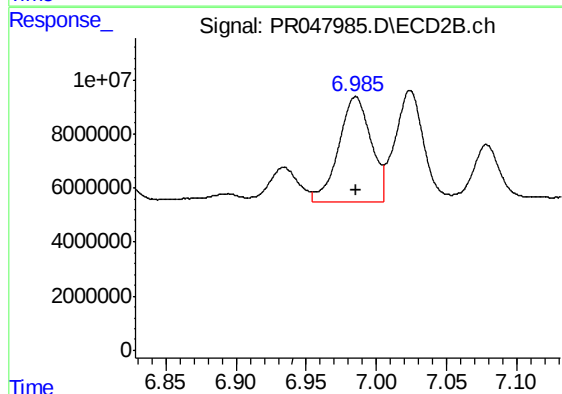
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5477302
Conc: 11.41 ng/ml



#30 AR-1254-5

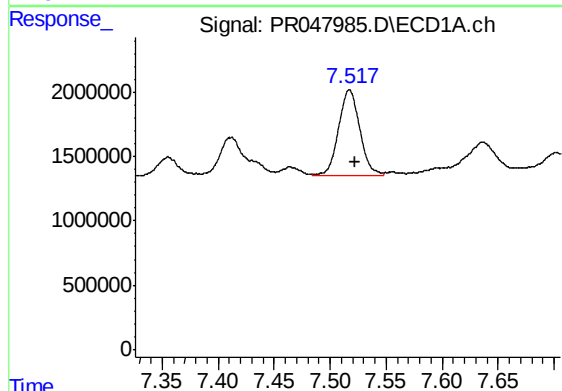
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 16859760
Conc: 132.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



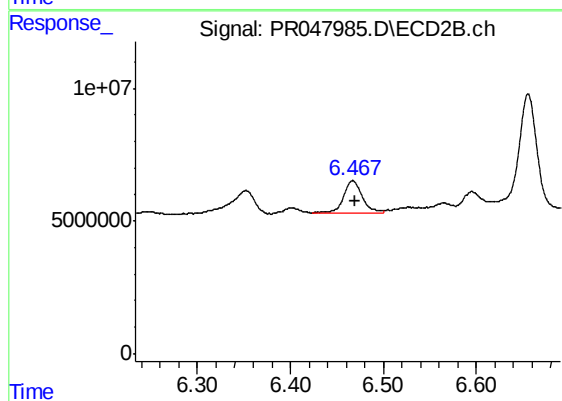
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 62944538
Conc: 101.18 ng/ml



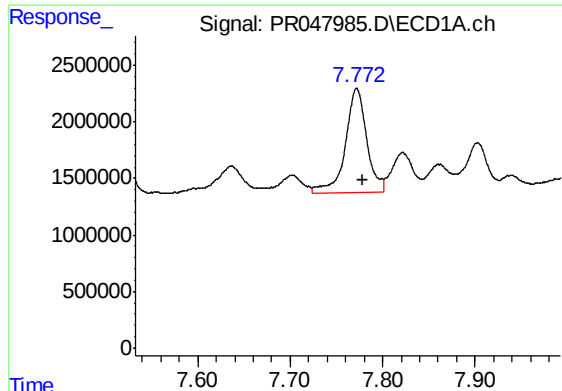
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 8768285
Conc: 85.46 ng/ml



#31 AR-1260-1

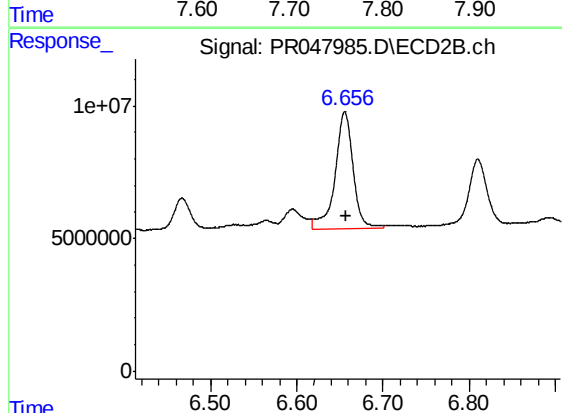
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 17397514
Conc: 98.14 ng/ml



#32 AR-1260-2

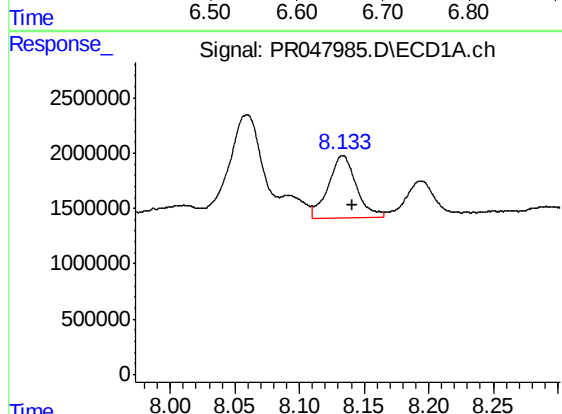
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 14641529
Conc: 115.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



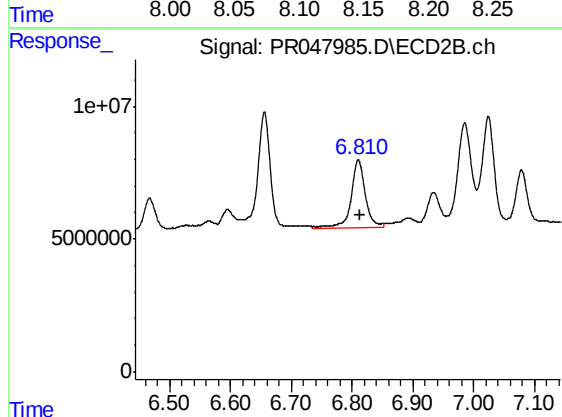
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 64811404
Conc: 107.66 ng/ml



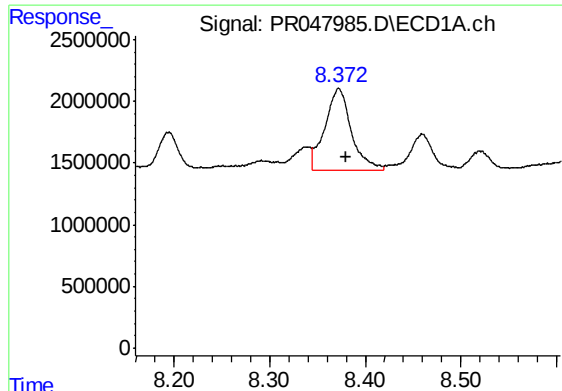
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 8493055
Conc: 87.72 ng/ml



#33 AR-1260-3

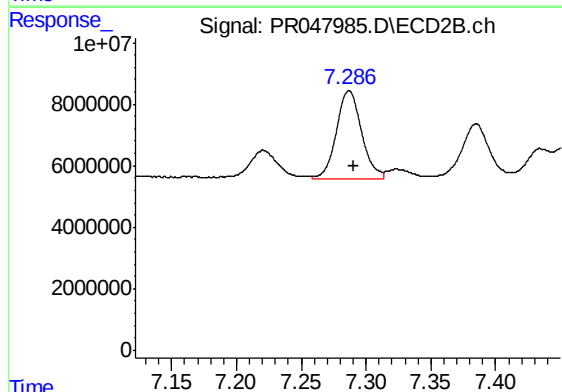
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 42780099
Conc: 115.65 ng/ml



#34 AR-1260-4

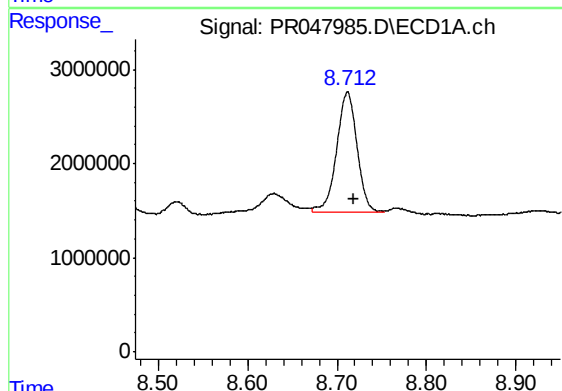
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 12685334
Conc: 115.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



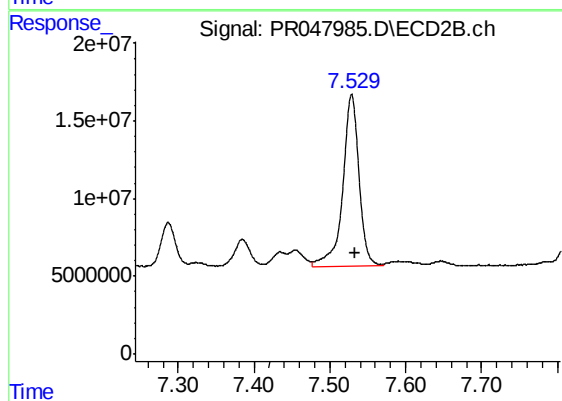
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 38756674
Conc: 85.62 ng/ml



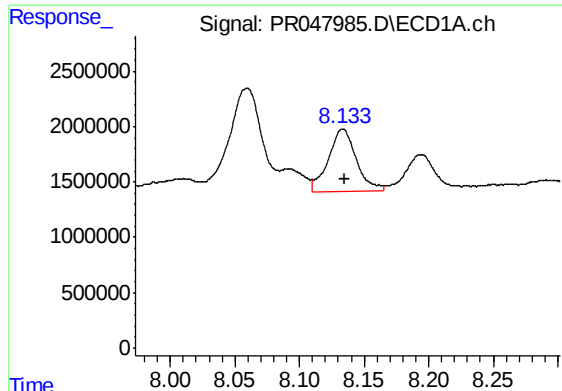
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 20354514
Conc: 89.57 ng/ml



#35 AR-1260-5

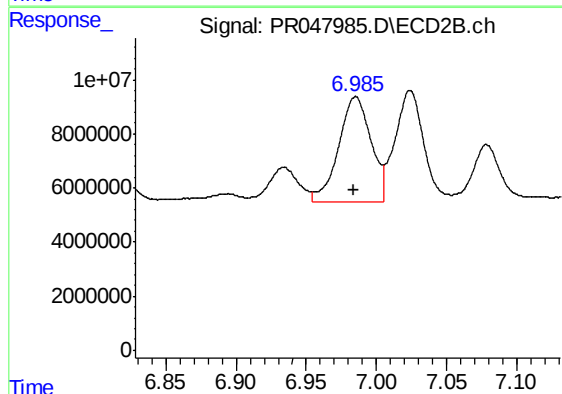
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 164320868
Conc: 87.22 ng/ml



#36 AR-1262-1

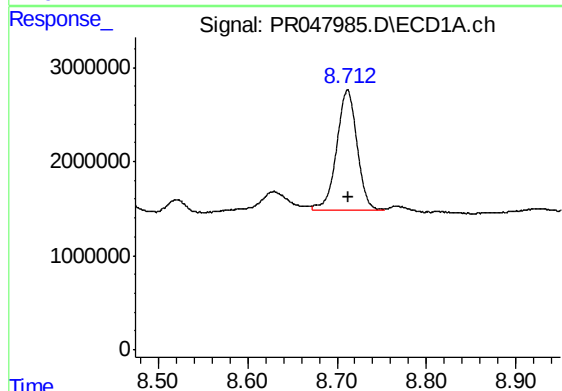
R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 8493055
Conc: 60.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



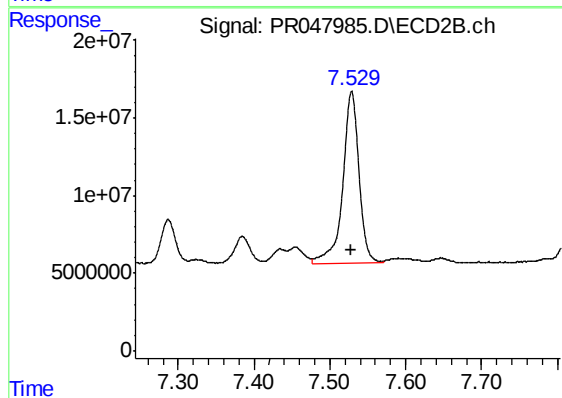
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 62944538
Conc: 195.88 ng/ml



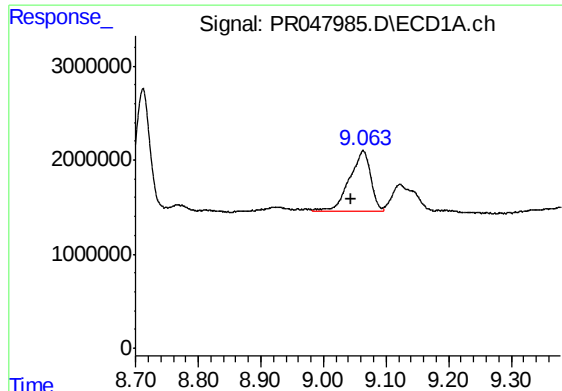
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 20354514
Conc: 80.71 ng/ml



#37 AR-1262-2

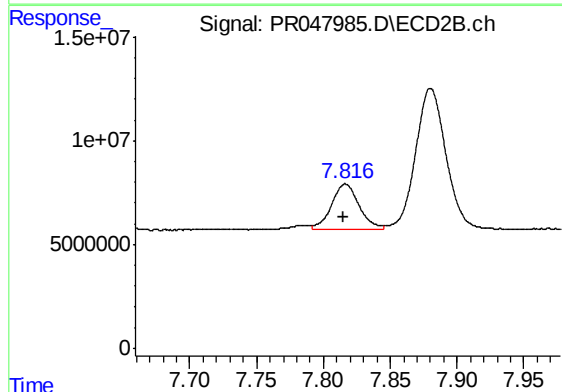
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 164320868
Conc: 79.04 ng/ml



#38 AR-1262-3

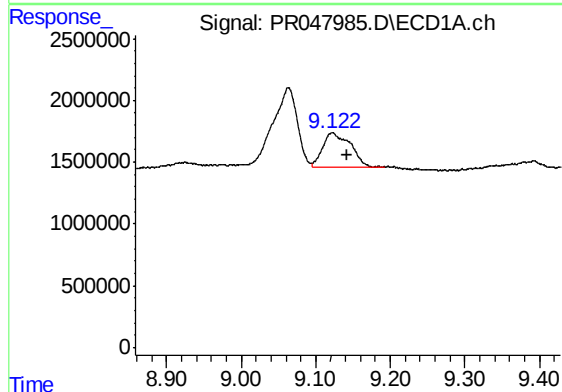
R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 15317089
Conc: 87.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



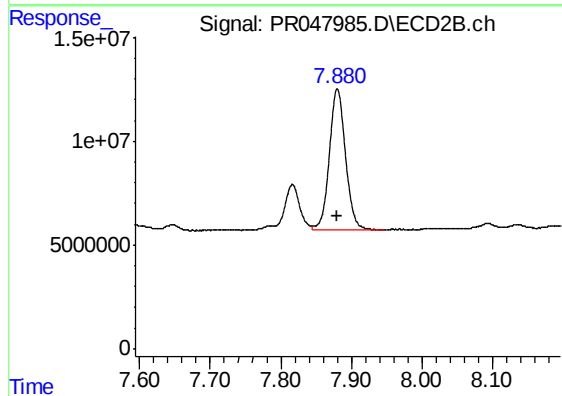
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 31767068
Conc: 38.48 ng/ml



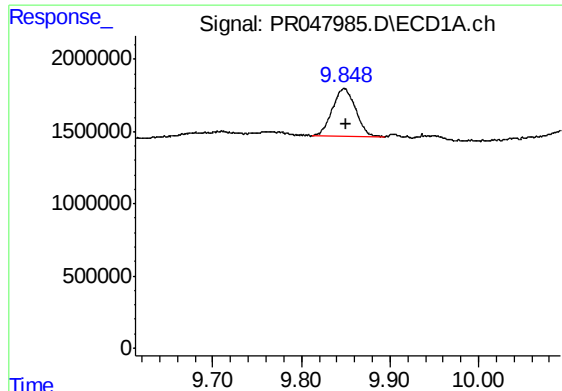
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: -0.019 min
Response: 7269925
Conc: 54.98 ng/ml



#39 AR-1262-4

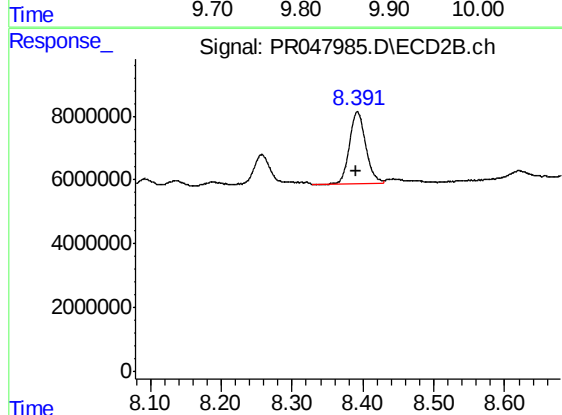
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 108120021
Conc: 80.76 ng/ml



#40 AR-1262-5

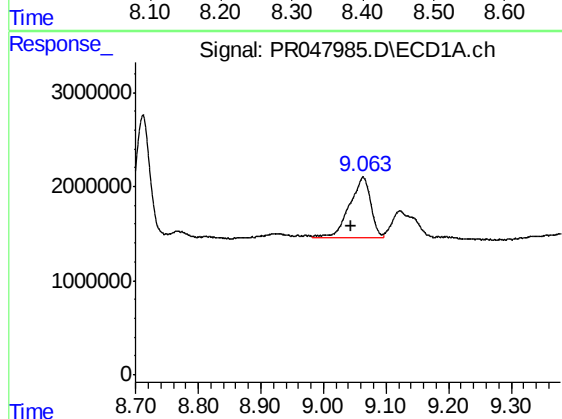
R.T.: 9.848 min
Delta R.T.: -0.001 min
Response: 6082375
Conc: 63.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



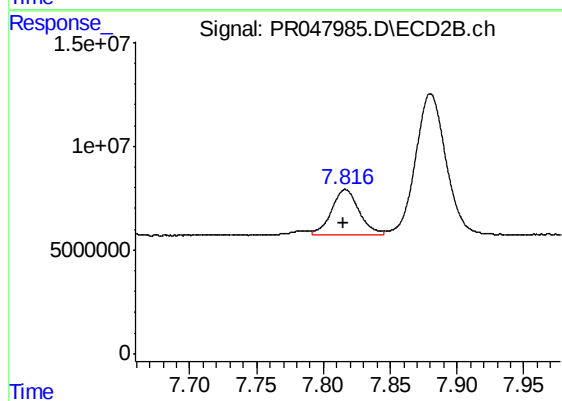
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 36384722
Conc: 57.29 ng/ml



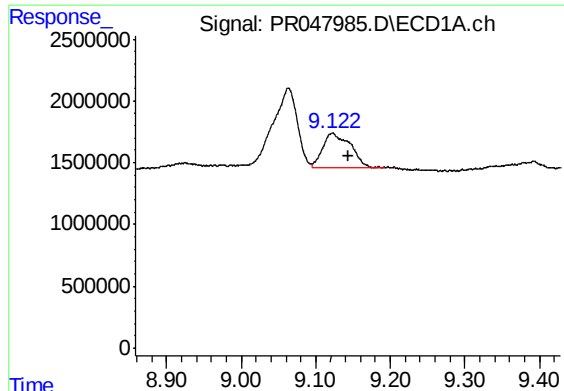
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 15317089
Conc: 50.36 ng/ml



#41 AR-1268-1

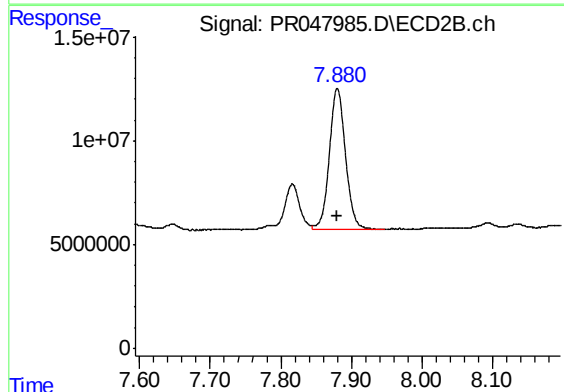
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 31767068
Conc: 12.79 ng/ml



#42 AR-1268-2

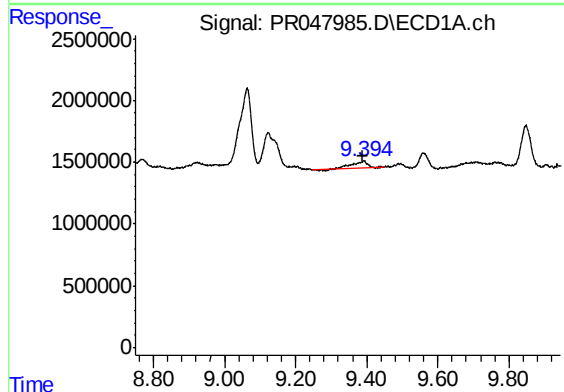
R.T.: 9.122 min
Delta R.T.: -0.022 min
Response: 7269925
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



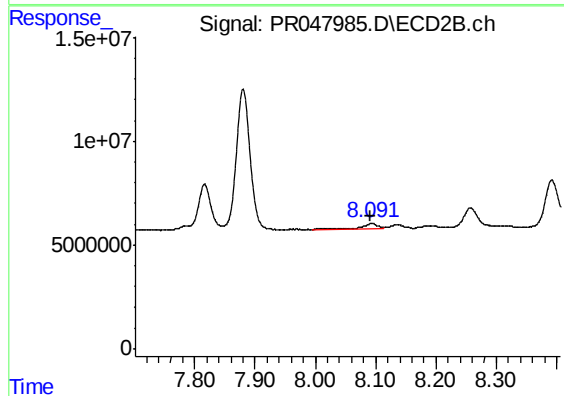
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 108120021
Conc: 51.75 ng/ml



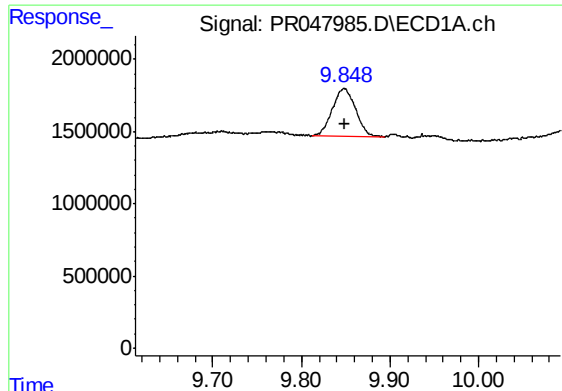
#43 AR-1268-3

R.T.: 9.392 min
Delta R.T.: 0.003 min
Response: 1635970
Conc: 6.77 ng/ml



#43 AR-1268-3

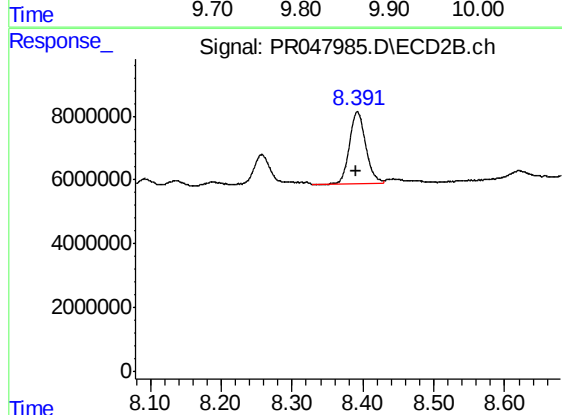
R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 5402744
Conc: 2.89 ng/ml



#44 AR-1268-4

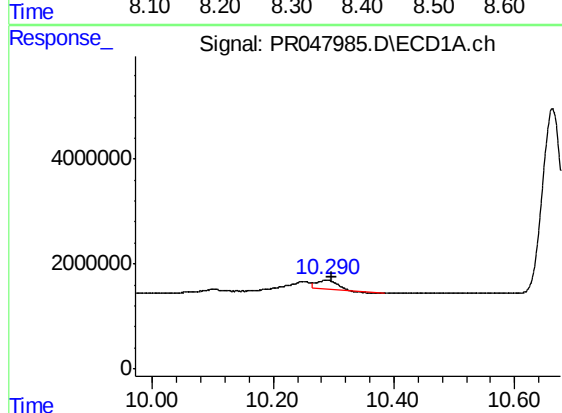
R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 6082375
Conc: 55.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS44



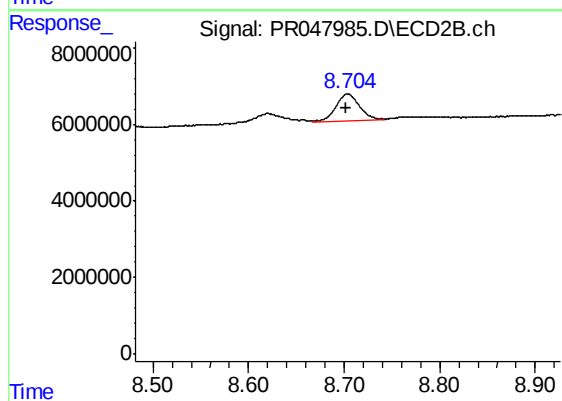
#44 AR-1268-4

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 36384722
Conc: 49.90 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 3561408
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.002 min
Response: 12040687
Conc: 2.23 ng/ml