

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:57
 Operator : SM\AJ
 Sample : PB124189BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:32:19 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...	4.724	3.984	83079569	324.5E6	20.423	21.224
2)	SA Decachlor...	10.647	9.092	124.9E6	362.7E6	36.349	36.588
Target Compounds							
3)	L1 AR-1016-1	5.902	5.080	16125944	61029848	112.322	112.271
4)	L1 AR-1016-2	5.925	5.101	23045154	82957394	112.692	114.935
5)	L1 AR-1016-3	5.987	5.279	13753035	39872620	113.125	109.346
6)	L1 AR-1016-4	6.088	5.318	11376460	29431133	111.862	106.054
7)	L1 AR-1016-5	6.382	5.535	11477715	33471799	115.272	108.248
9)	L2 AR-1221-2	5.023	4.285	2548086	10267632	87.824	83.546
10)	L2 AR-1221-3	5.098	4.361	7572618	30545967	77.833	78.424
11)	L3 AR-1232-1	5.098	4.361	7572618	30545967	90.497	89.649
12)	L3 AR-1232-2	5.634	5.101	10683294	82957394	247.994	243.616
13)	L3 AR-1232-3	5.925	5.279	23045154	39872620	256.299	236.755
14)	L3 AR-1232-4	6.088	5.362	11376460	35284217	255.630	247.715
15)	L3 AR-1232-5	6.175	5.535	10135263	33471799	308.516	248.398
16)	L4 AR-1242-1	5.902	5.080	16125944	61029848	146.233	143.701
17)	L4 AR-1242-2	5.925	5.101	23045154	82957394	148.438	145.767
18)	L4 AR-1242-3	5.987	5.279	13753035	39872620	146.576	138.155
19)	L4 AR-1242-4	6.088	5.362	11376460	35284217	146.438	135.541
20)	L4 AR-1242-5	6.826	5.890	1915412	22335679	21.883	84.192 #
21)	L5 AR-1248-1	5.902	5.080	16125944	61029848	193.793	187.243
22)	L5 AR-1248-2	6.175	5.318	10135263	29431133	88.321	79.016
23)	L5 AR-1248-3	6.382	5.362	11477715	35284217	88.524	94.262
24)	L5 AR-1248-4	6.760	5.535	12810851	33471799	83.487	84.042
25)	L5 AR-1248-5	6.826	5.890	1915412	22335679	13.229	63.951 #
26)	L6 AR-1254-1	6.760	5.890	12810851	22335679	78.444	42.164 #
27)	L6 AR-1254-2	6.976	6.036	9989541	26360255	40.264	52.578 #
28)	L6 AR-1254-3	7.348	6.458	6926208	56810815	25.666	60.216 #
29)	L6 AR-1254-4	7.633	6.670	5953481	5676904	29.334	8.574 #
30)	L6 AR-1254-5	8.052	7.090	36269104	101.3E6	170.555	118.008 #
31)	L7 AR-1260-1	7.510	6.573	22913587	66766935	120.938	112.636
32)	L7 AR-1260-2	7.765	6.760	28565102	96309476	120.854	118.131
33)	L7 AR-1260-3	8.126	6.916	17112701	80171758	91.157	115.971 #
34)	L7 AR-1260-4	8.365	7.390	21000143	55107046	104.496	94.964
35)	L7 AR-1260-5	8.704	7.629	39428573	150.4E6	91.083	92.522
36)	L8 AR-1262-1	8.186	7.090	9379966	101.3E6	99.648	232.518 #
37)	L8 AR-1262-2	8.704	7.629	39428573	150.4E6	91.410	87.381
38)	L8 AR-1262-3	9.057	7.914	27149896	30559579	97.401	46.819 #
39)	L8 AR-1262-4	9.113	7.978	13656336	95109676	66.659	81.390
40)	L8 AR-1262-5	9.837	8.496	8566074	27450096	59.384	51.317
41)	L9 AR-1268-1	9.057	7.914	27149896	30559579	49.431	13.937 #
42)	L9 AR-1268-2	9.113	7.978	13656336	95109676	27.468	47.798 #
44)	L9 AR-1268-4	9.837	8.496	8566074	27450096	48.824	42.535

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
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 Operator : SM\AJ
 Sample : PB124189BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:32:19 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
45) L9	AR-1268-5	10.283	8.812	4118030	9968025	3.160	2.172 #

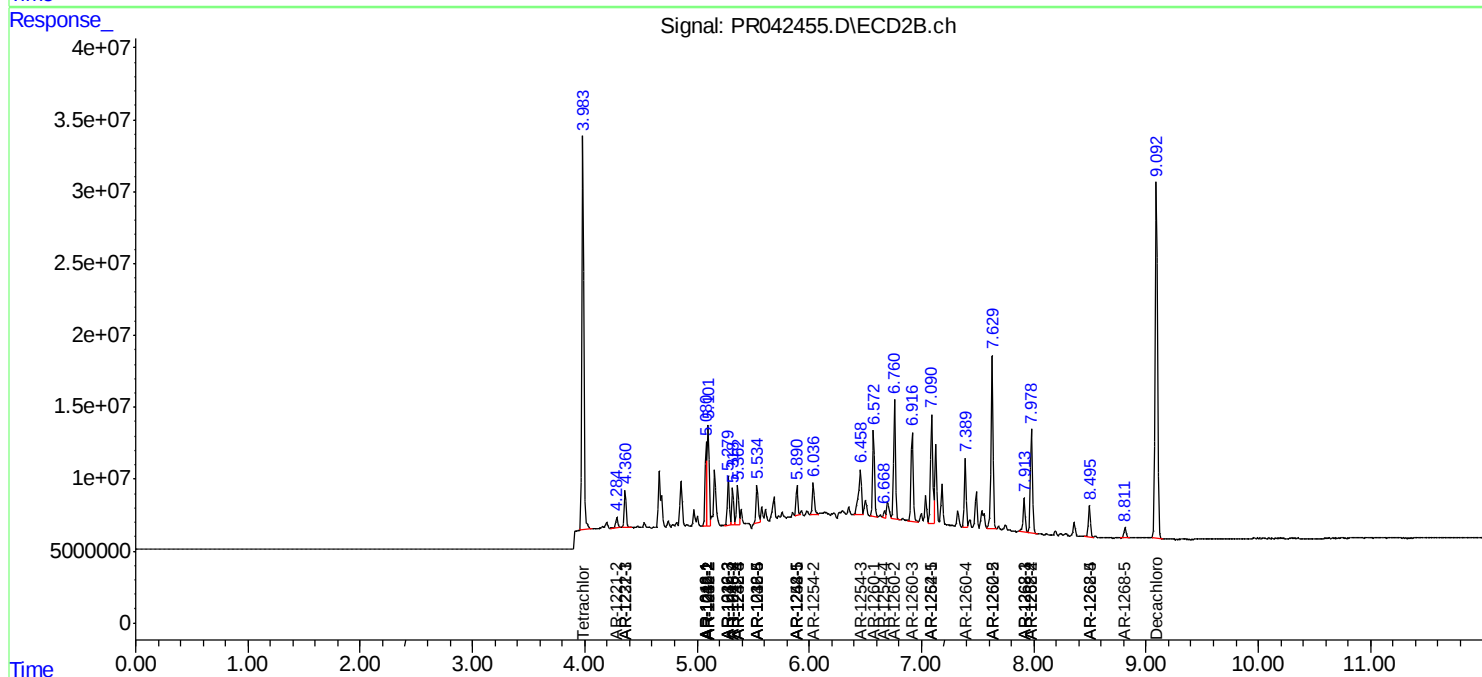
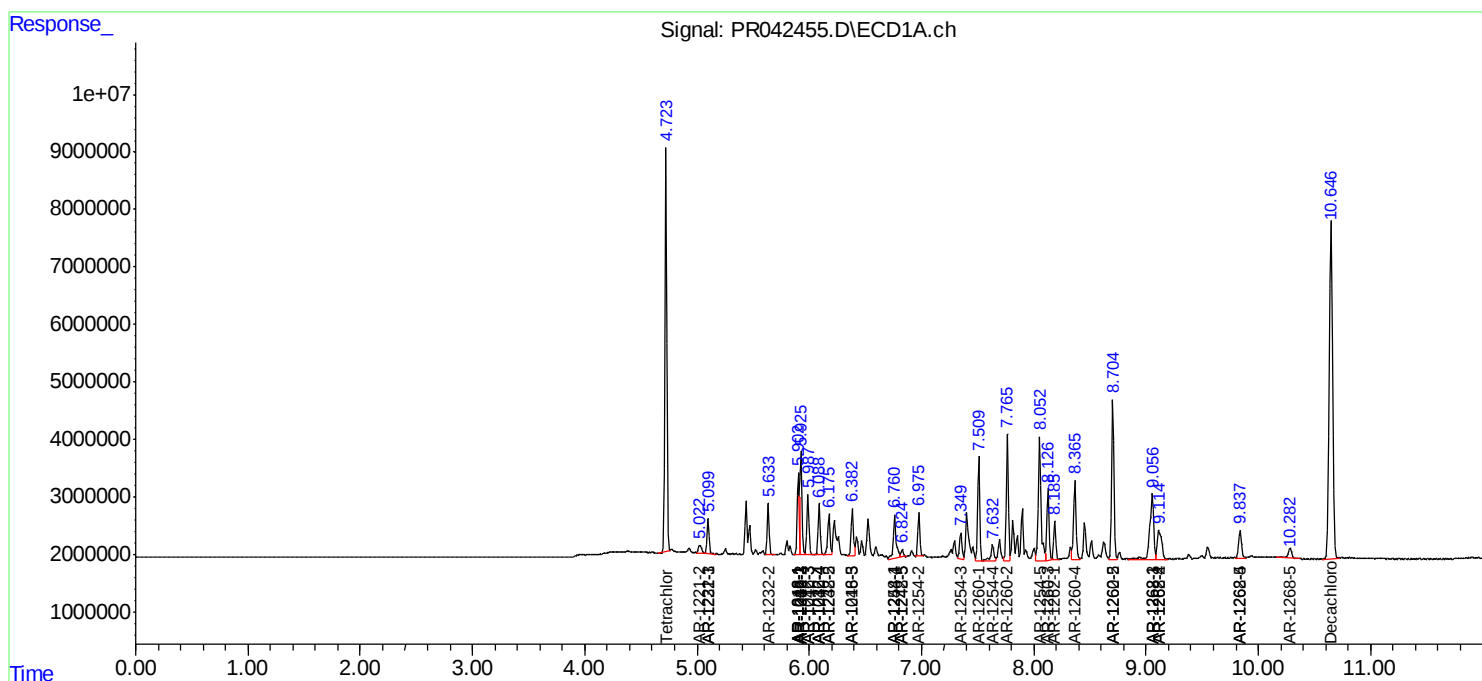
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

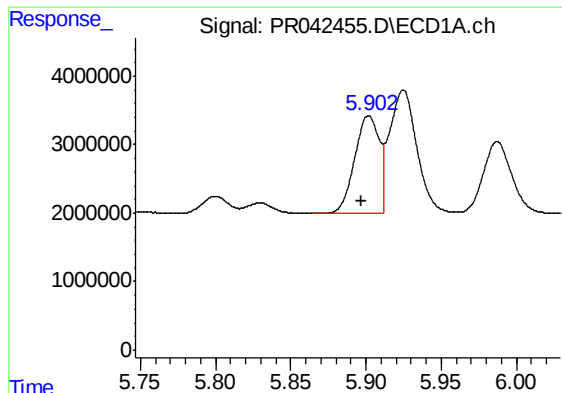
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:57
Operator : SM\AJ
Sample : PB124189BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ALCS89

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 14:32:19 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

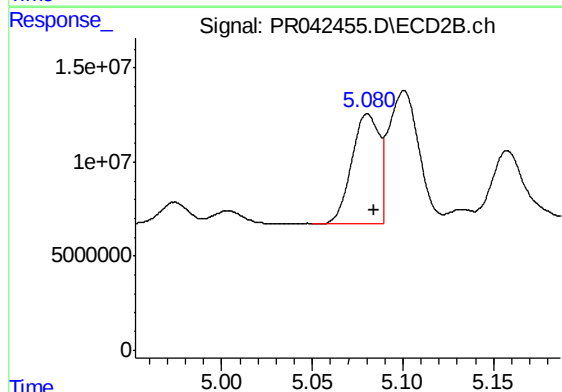




#3 AR-1016-1

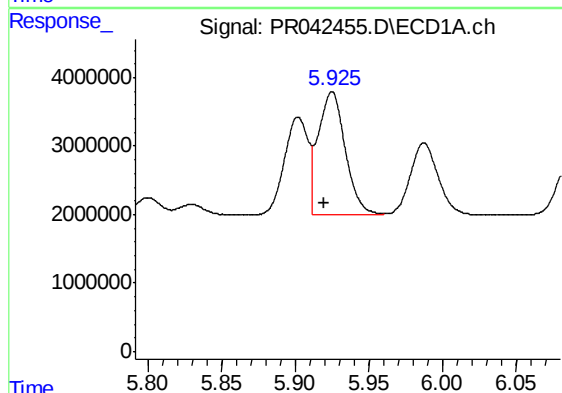
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 16125944
Conc: 112.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



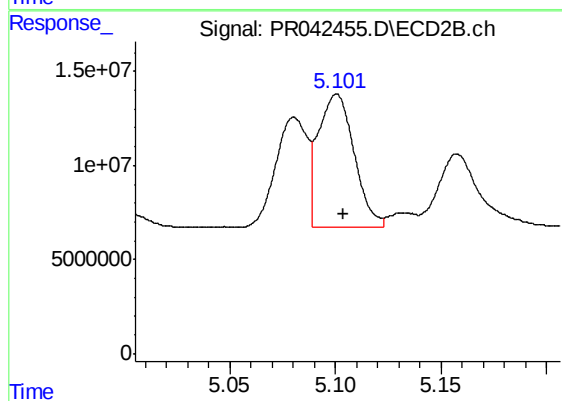
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 61029848
Conc: 112.27 ng/ml



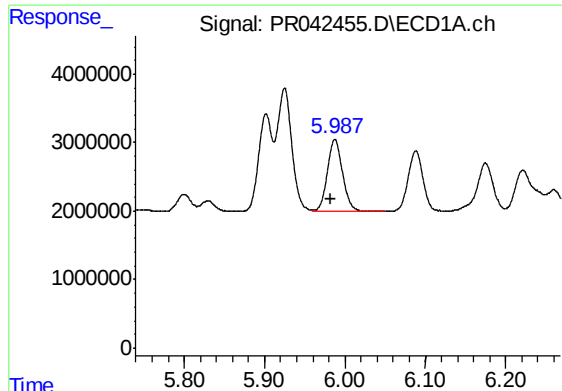
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 23045154
Conc: 112.69 ng/ml



#4 AR-1016-2

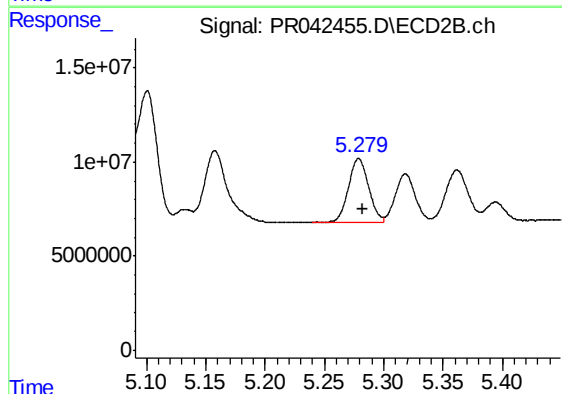
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 82957394
Conc: 114.94 ng/ml



#5 AR-1016-3

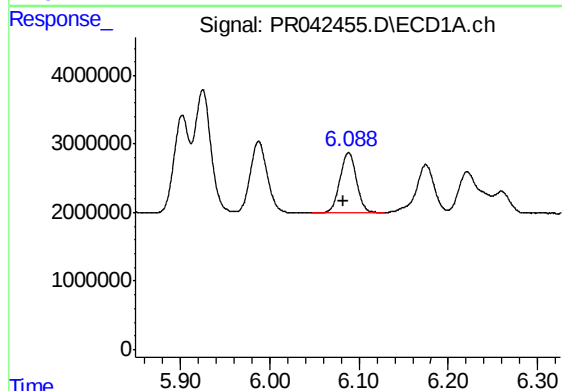
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 13753035
Conc: 113.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



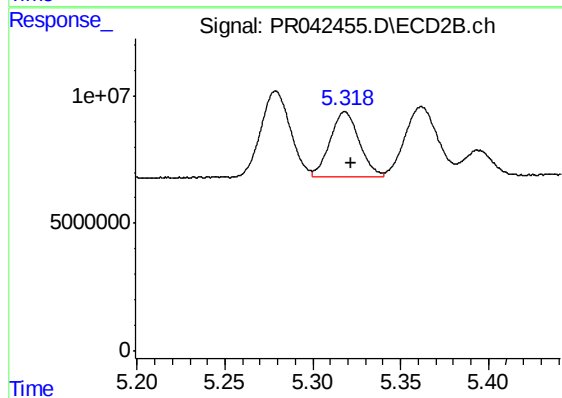
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 39872620
Conc: 109.35 ng/ml



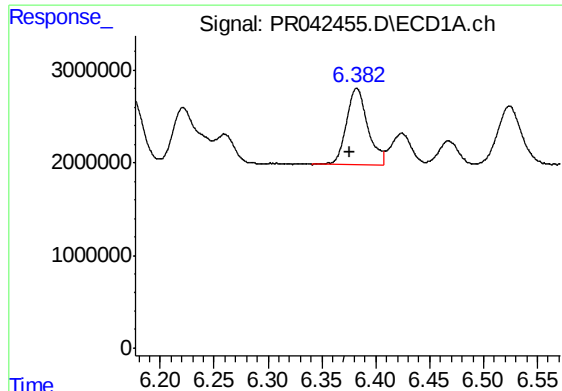
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 11376460
Conc: 111.86 ng/ml



#6 AR-1016-4

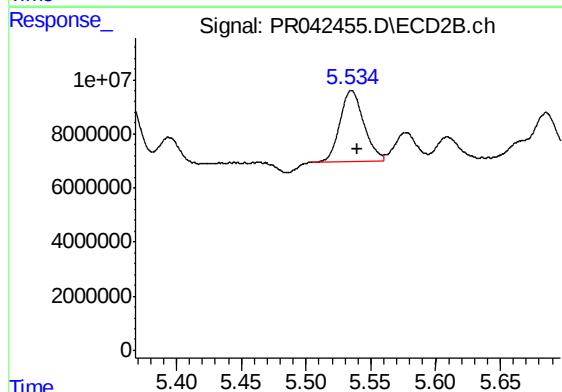
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 29431133
Conc: 106.05 ng/ml



#7 AR-1016-5

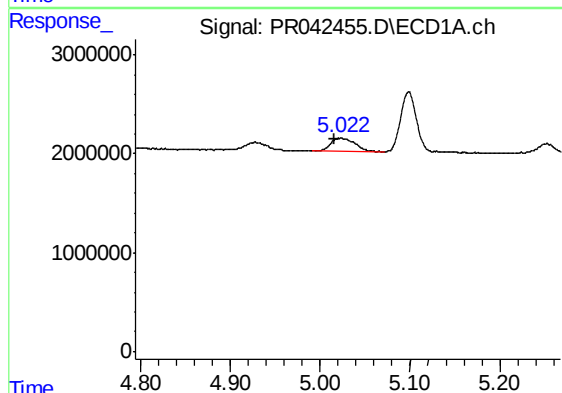
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 11477715
Conc: 115.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



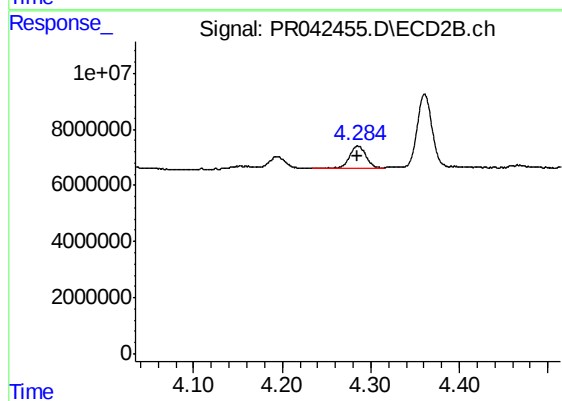
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 33471799
Conc: 108.25 ng/ml



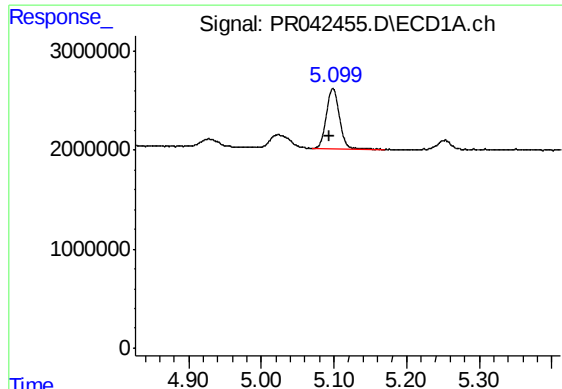
#9 AR-1221-2

R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 2548086
Conc: 87.82 ng/ml



#9 AR-1221-2

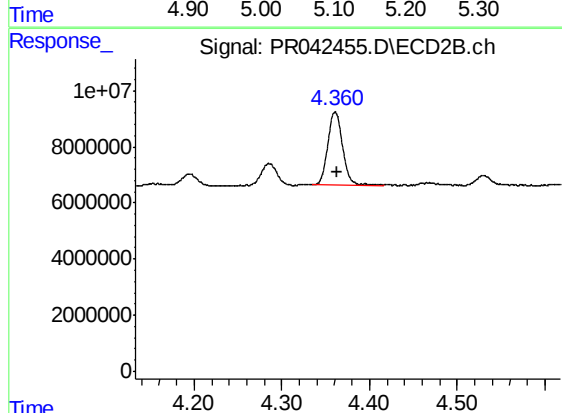
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 10267632
Conc: 83.55 ng/ml



#10 AR-1221-3

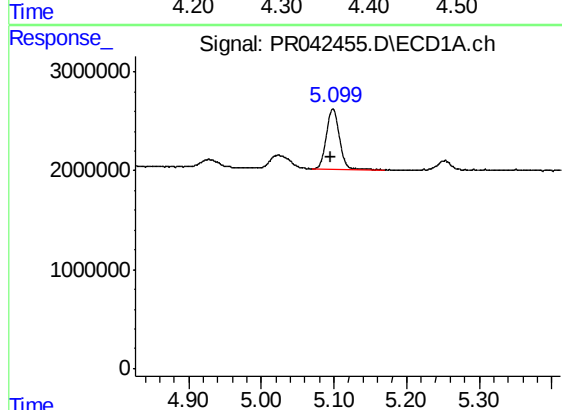
R.T.: 5.098 min
Delta R.T.: 0.004 min
Response: 7572618
Conc: 77.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



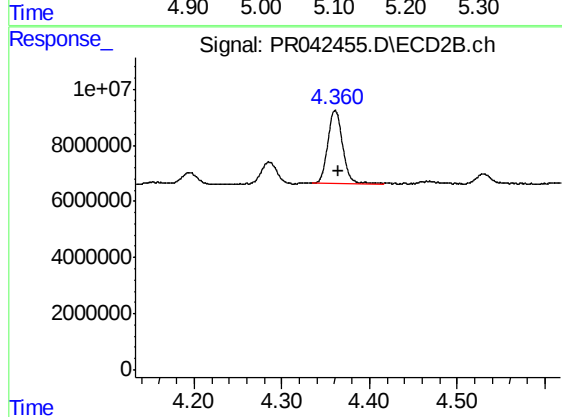
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 30545967
Conc: 78.42 ng/ml



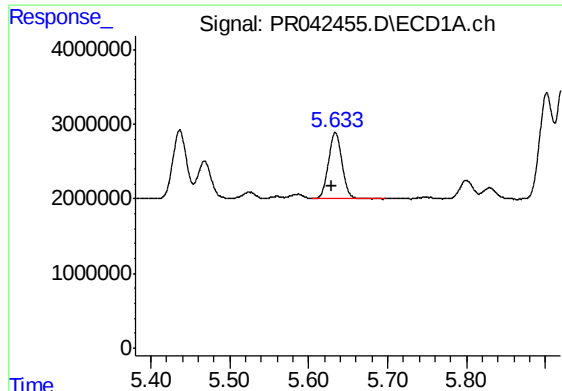
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 7572618
Conc: 90.50 ng/ml



#11 AR-1232-1

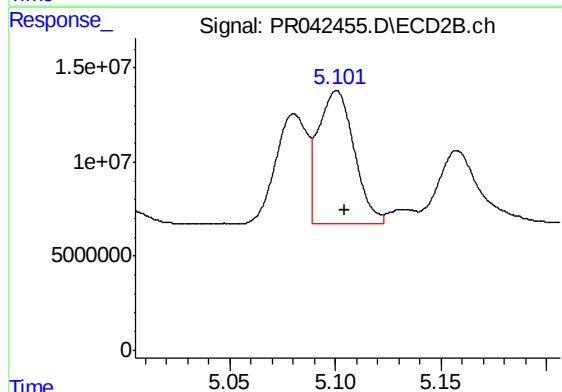
R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 30545967
Conc: 89.65 ng/ml



#12 AR-1232-2

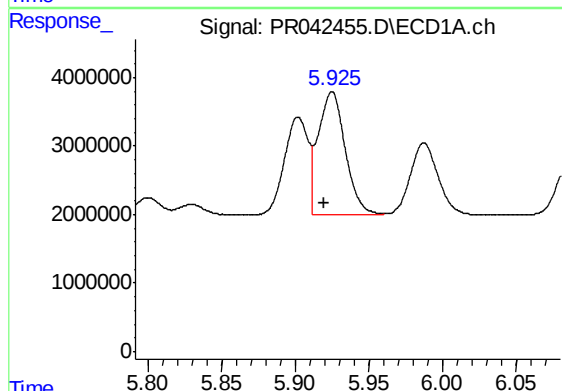
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 10683294
Conc: 247.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



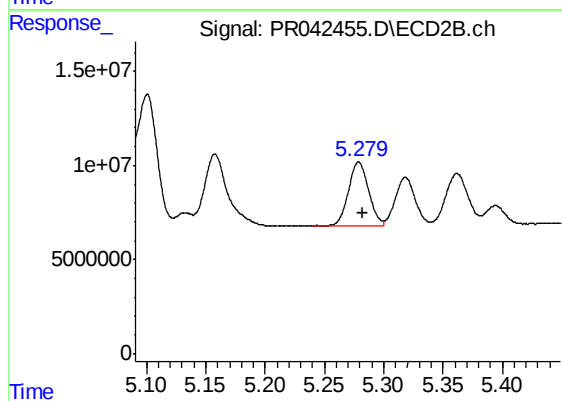
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 82957394
Conc: 243.62 ng/ml



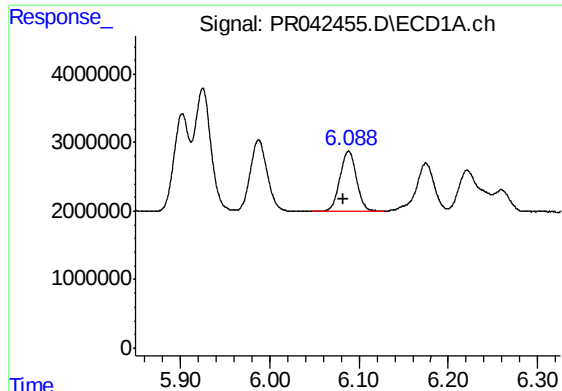
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 23045154
Conc: 256.30 ng/ml



#13 AR-1232-3

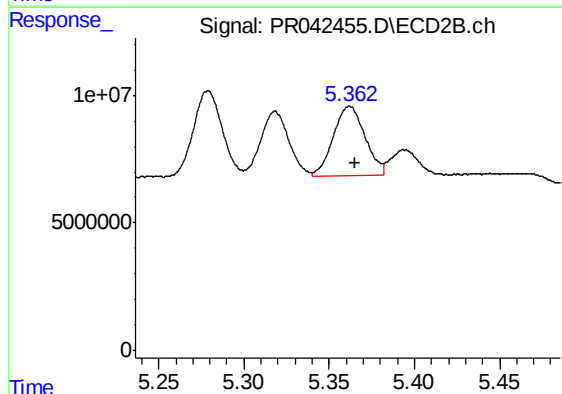
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 39872620
Conc: 236.76 ng/ml



#14 AR-1232-4

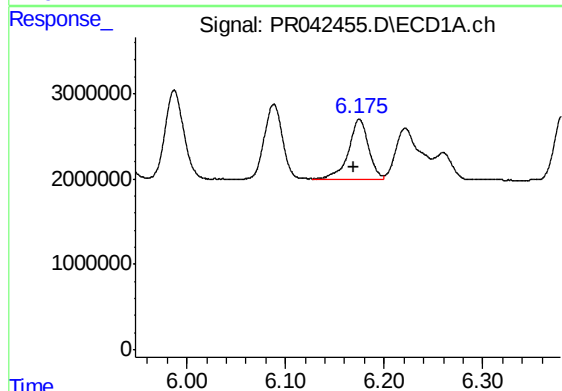
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 11376460
Conc: 255.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



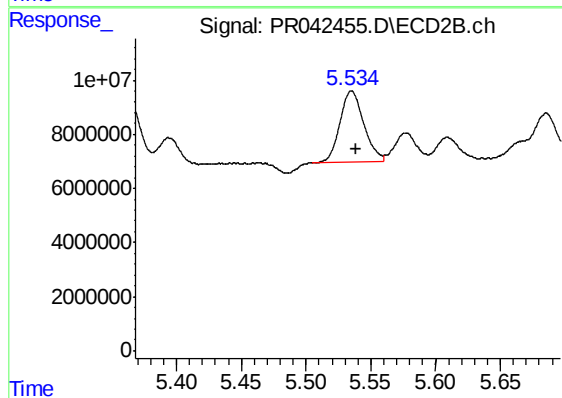
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 35284217
Conc: 247.71 ng/ml



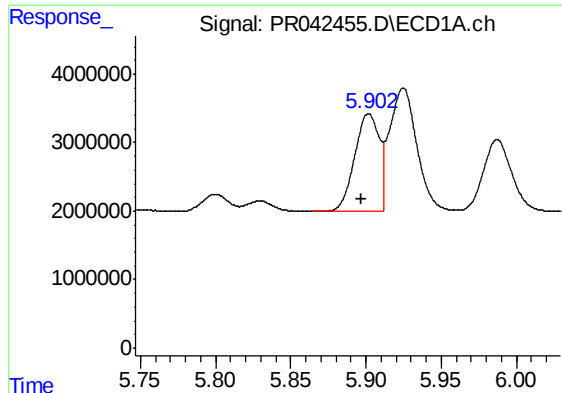
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 10135263
Conc: 308.52 ng/ml



#15 AR-1232-5

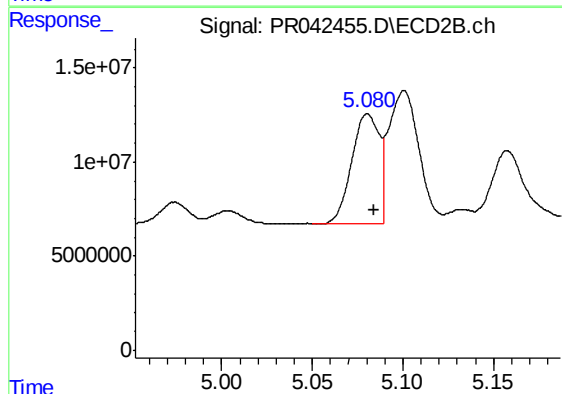
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 33471799
Conc: 248.40 ng/ml



#16 AR-1242-1

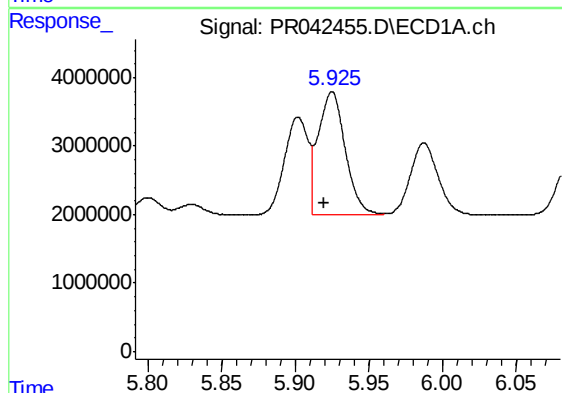
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 16125944
Conc: 146.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



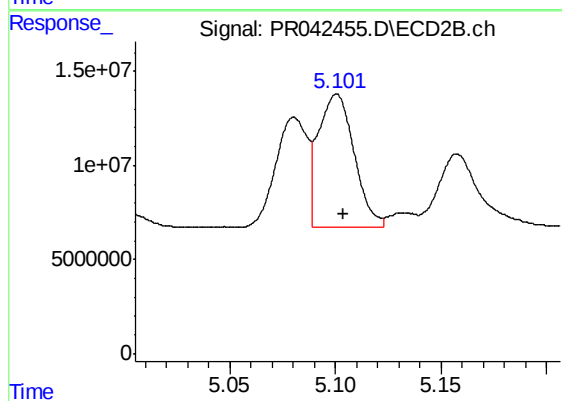
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 61029848
Conc: 143.70 ng/ml



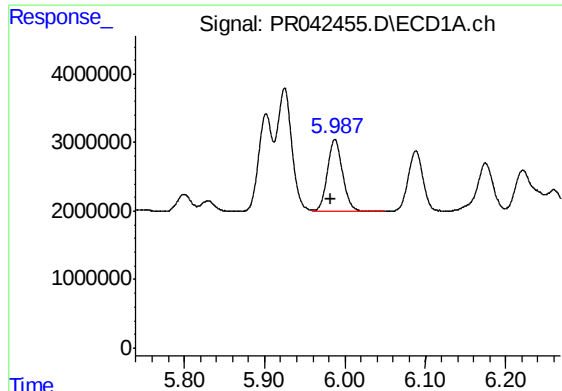
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 23045154
Conc: 148.44 ng/ml



#17 AR-1242-2

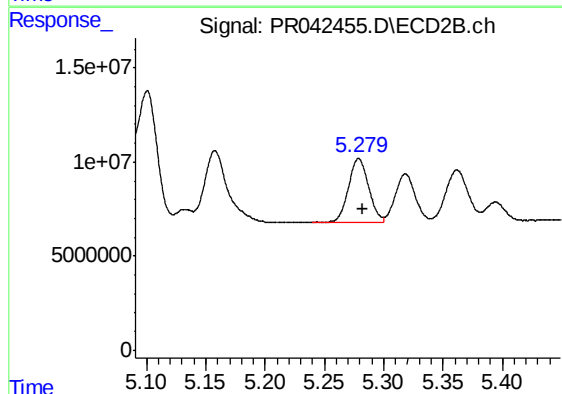
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 82957394
Conc: 145.77 ng/ml



#18 AR-1242-3

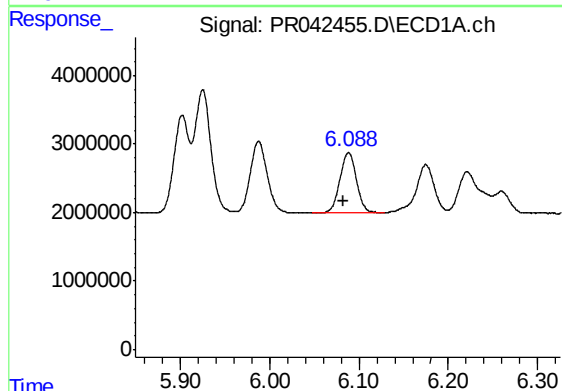
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 13753035
Conc: 146.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



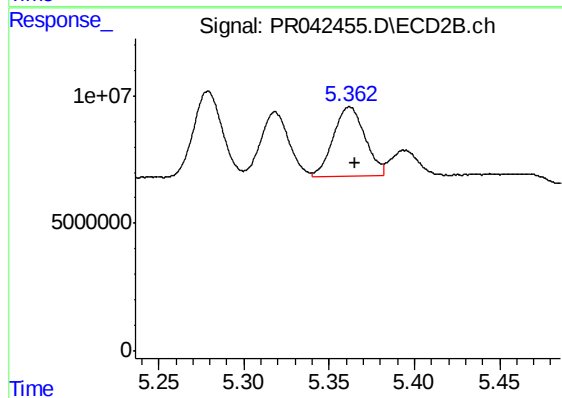
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 39872620
Conc: 138.16 ng/ml



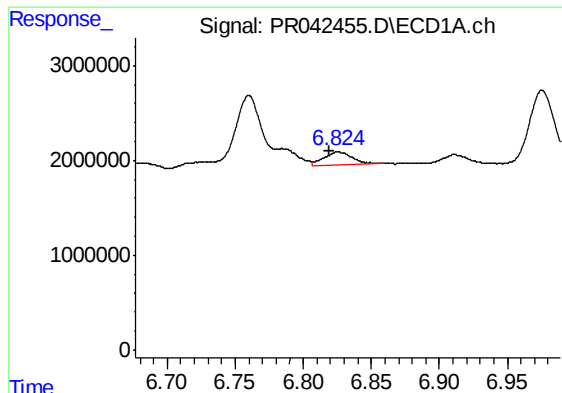
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 11376460
Conc: 146.44 ng/ml



#19 AR-1242-4

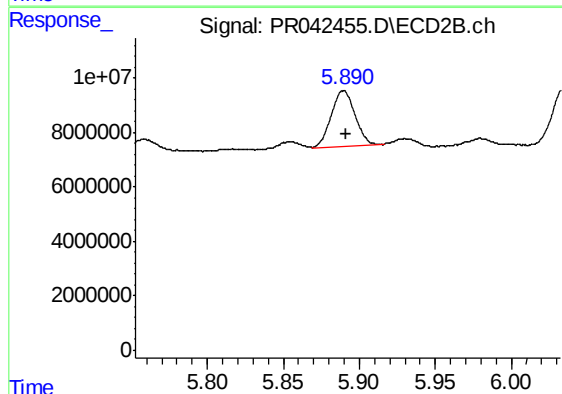
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 35284217
Conc: 135.54 ng/ml



#20 AR-1242-5

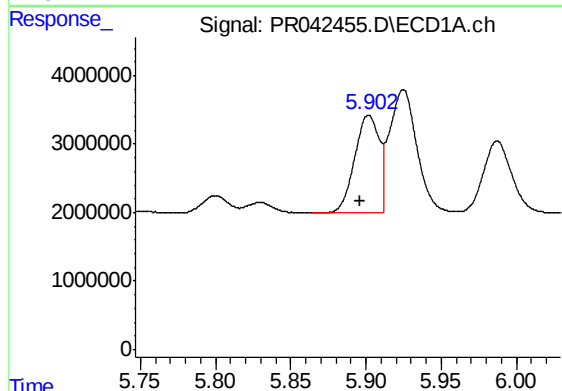
R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 1915412
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



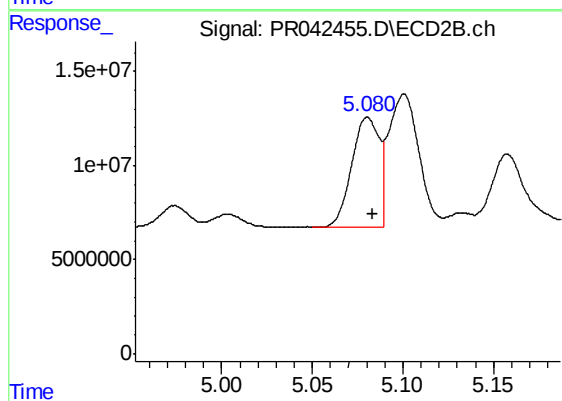
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 22335679
Conc: 84.19 ng/ml



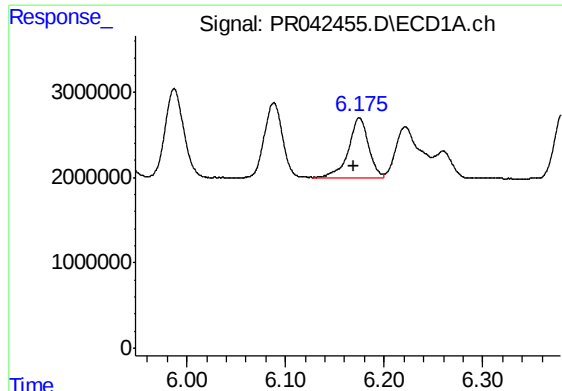
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 16125944
Conc: 193.79 ng/ml



#21 AR-1248-1

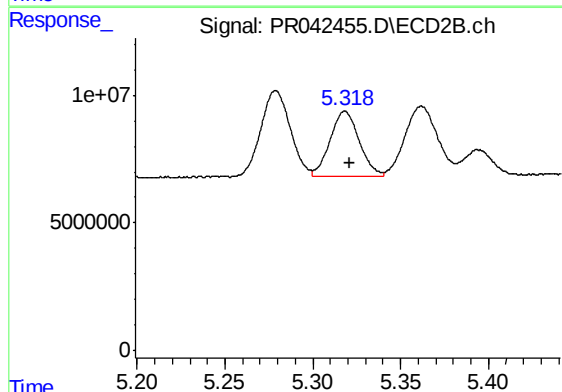
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 61029848
Conc: 187.24 ng/ml



#22 AR-1248-2

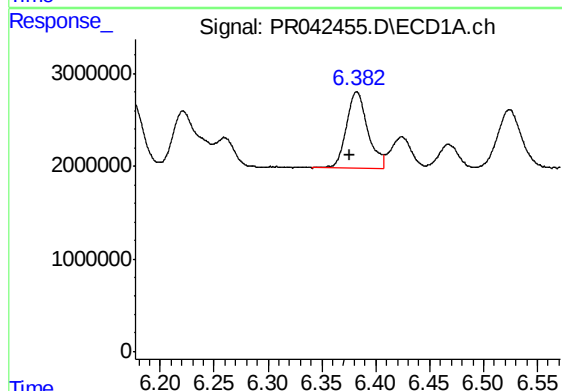
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 10135263
Conc: 88.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



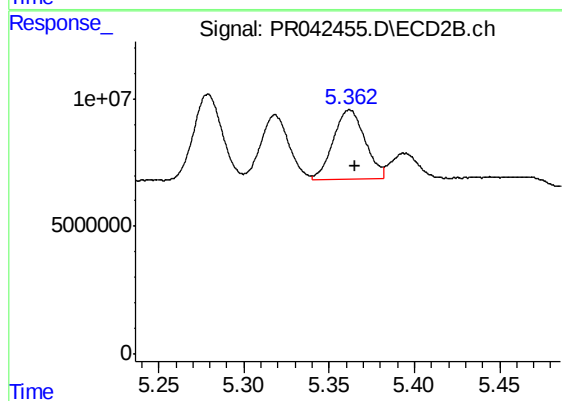
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 29431133
Conc: 79.02 ng/ml



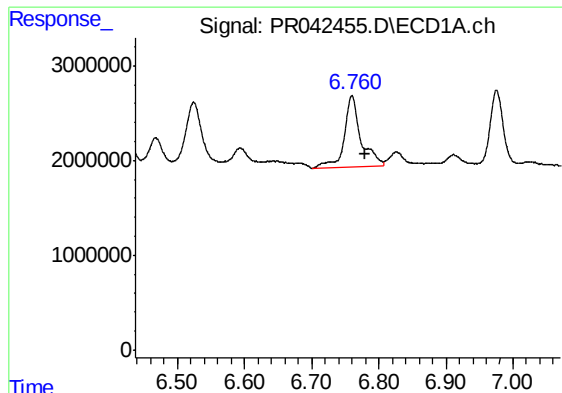
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 11477715
Conc: 88.52 ng/ml



#23 AR-1248-3

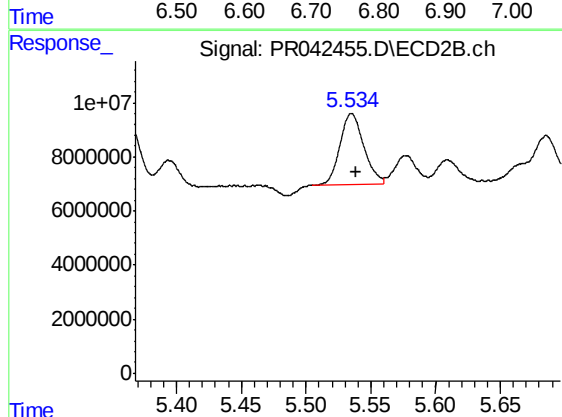
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 35284217
Conc: 94.26 ng/ml



#24 AR-1248-4

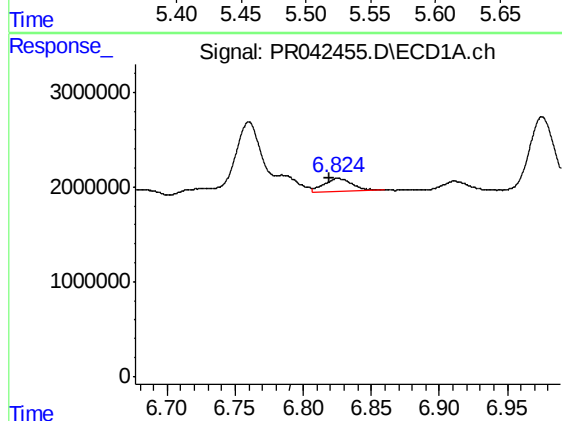
R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 12810851
Conc: 83.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



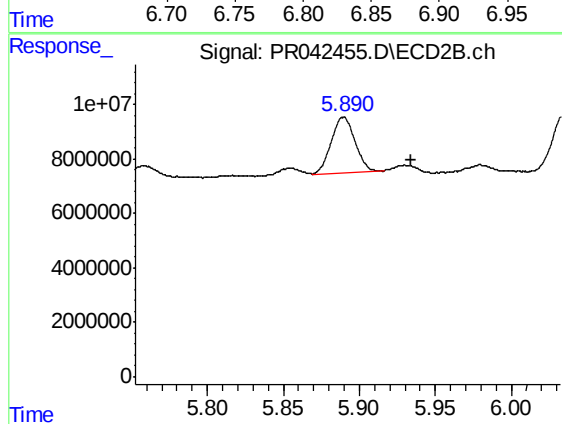
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 33471799
Conc: 84.04 ng/ml



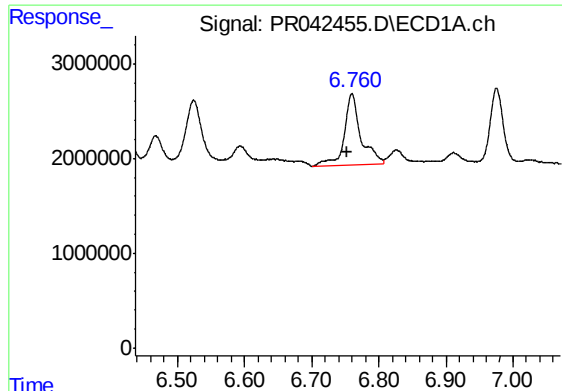
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 1915412
Conc: 13.23 ng/ml



#25 AR-1248-5

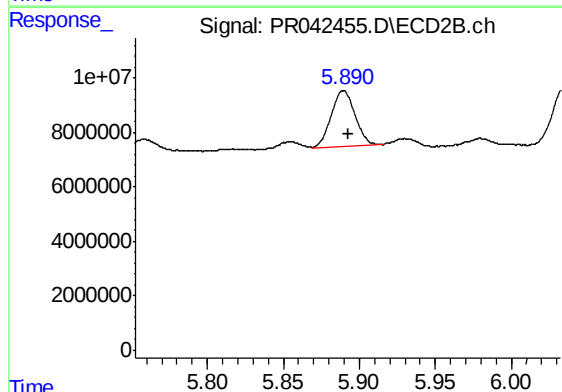
R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 22335679
Conc: 63.95 ng/ml



#26 AR-1254-1

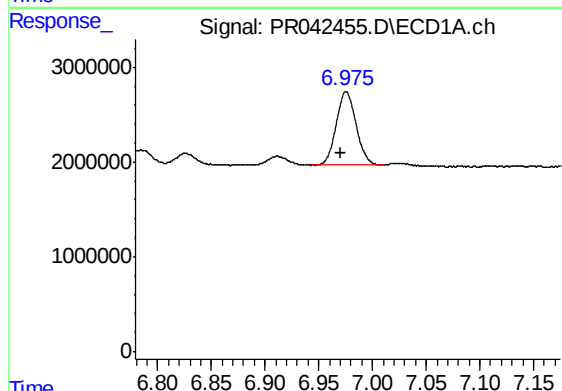
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 12810851
Conc: 78.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



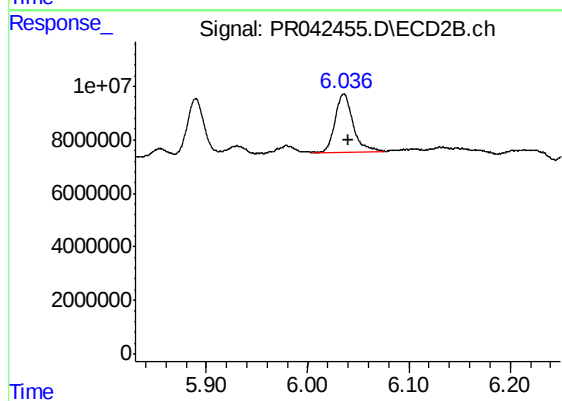
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 22335679
Conc: 42.16 ng/ml



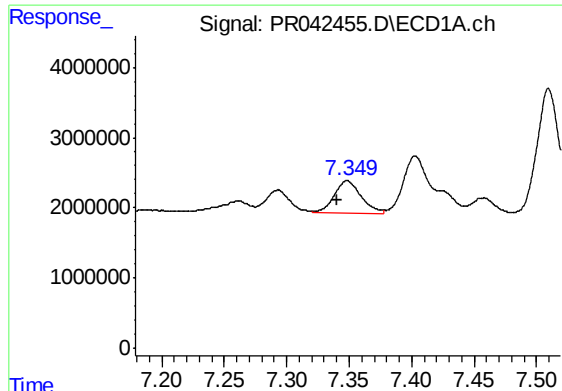
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 9989541
Conc: 40.26 ng/ml



#27 AR-1254-2

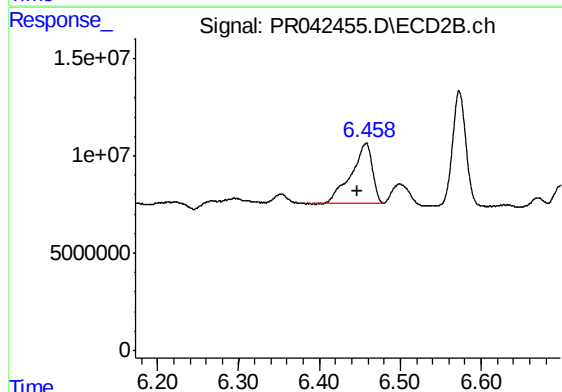
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 26360255
Conc: 52.58 ng/ml



#28 AR-1254-3

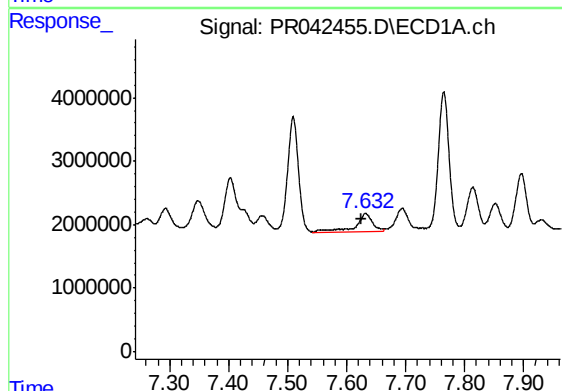
R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 6926208
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



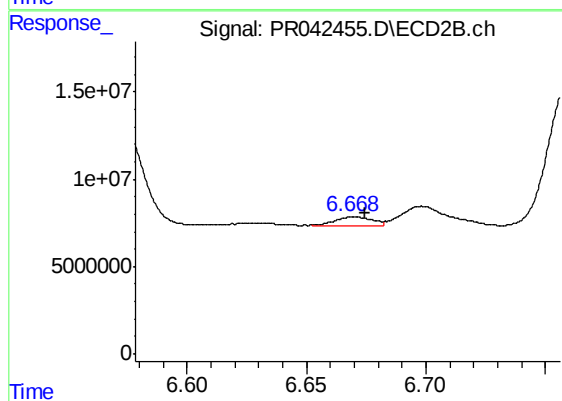
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 56810815
Conc: 60.22 ng/ml



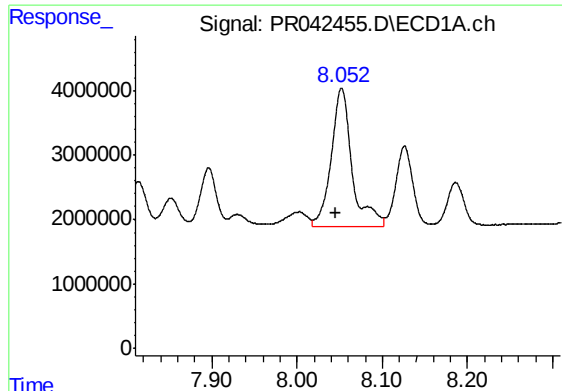
#29 AR-1254-4

R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 5953481
Conc: 29.33 ng/ml



#29 AR-1254-4

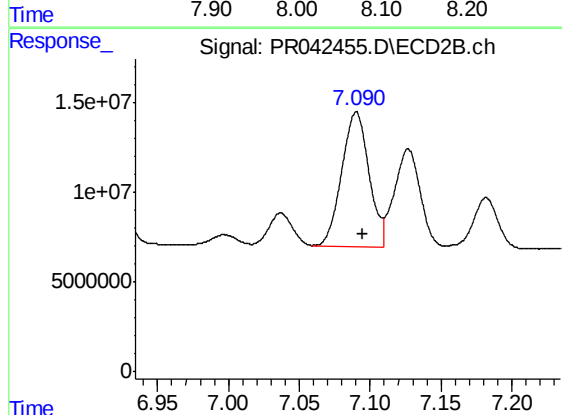
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 5676904
Conc: 8.57 ng/ml



#30 AR-1254-5

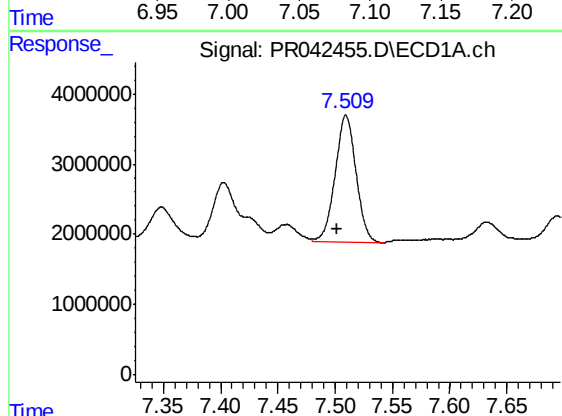
R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 36269104
Conc: 170.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



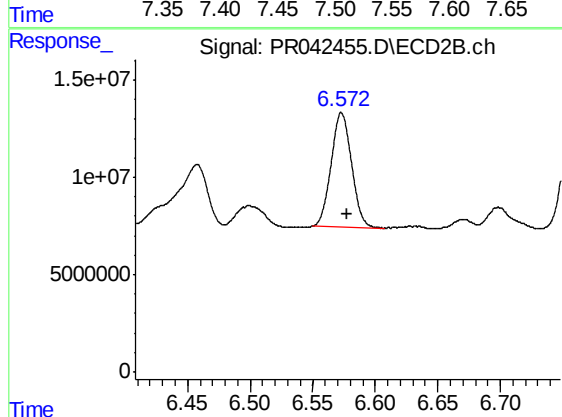
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 101326946
Conc: 118.01 ng/ml



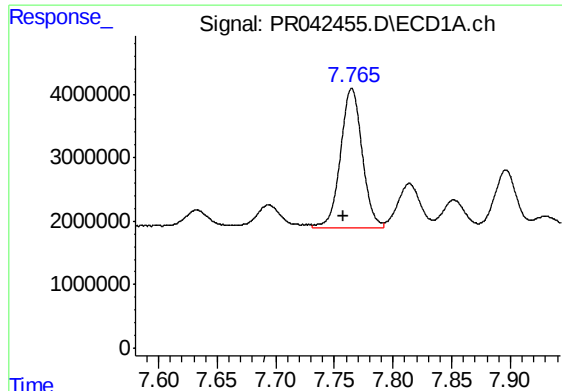
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.008 min
Response: 22913587
Conc: 120.94 ng/ml



#31 AR-1260-1

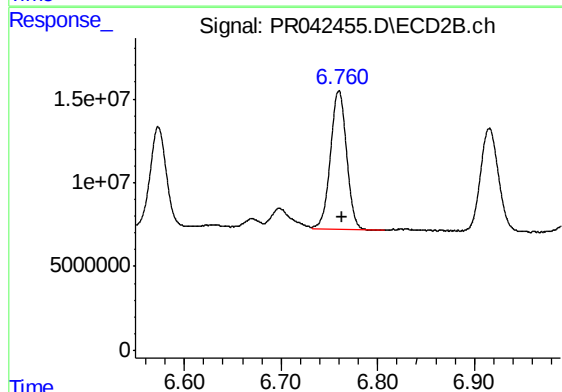
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 66766935
Conc: 112.64 ng/ml



#32 AR-1260-2

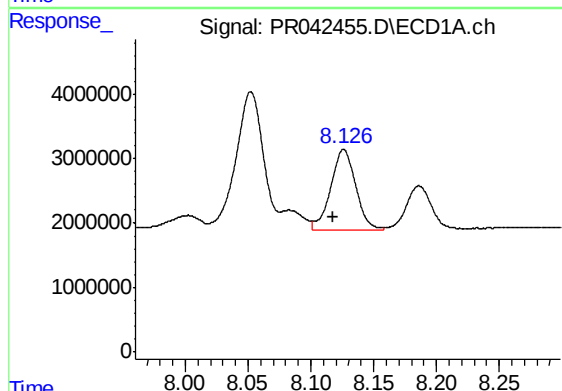
R.T.: 7.765 min
Delta R.T.: 0.008 min
Response: 28565102
Conc: 120.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



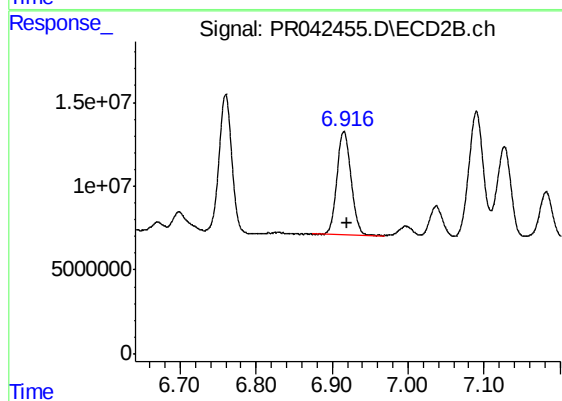
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 96309476
Conc: 118.13 ng/ml



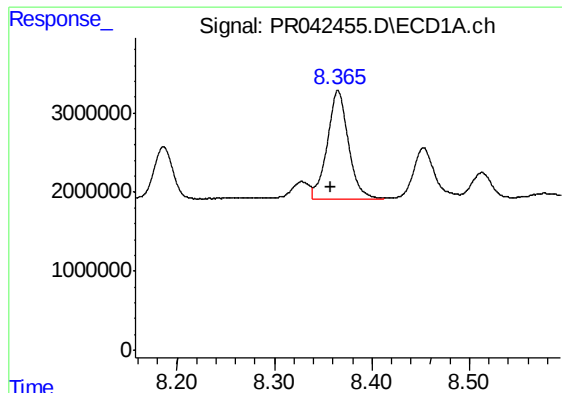
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 17112701
Conc: 91.16 ng/ml



#33 AR-1260-3

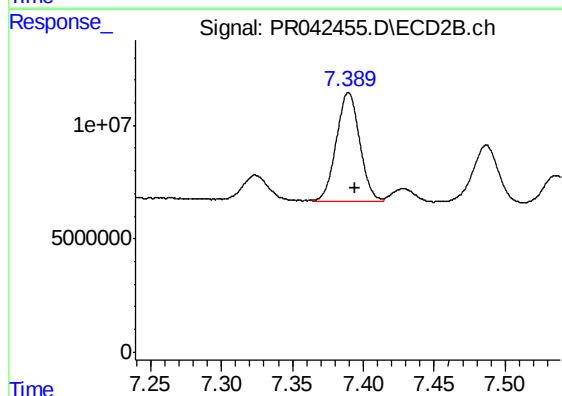
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 80171758
Conc: 115.97 ng/ml



#34 AR-1260-4

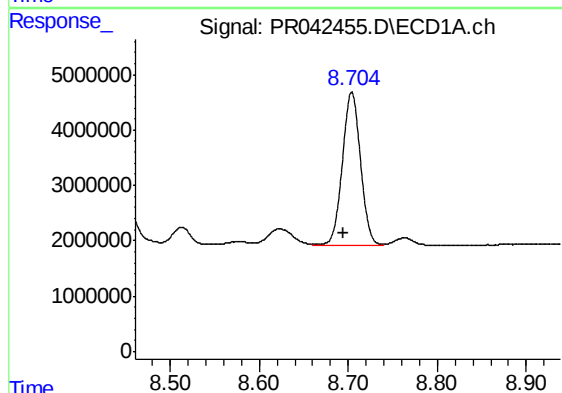
R.T.: 8.365 min
Delta R.T.: 0.008 min
Response: 21000143
Conc: 104.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



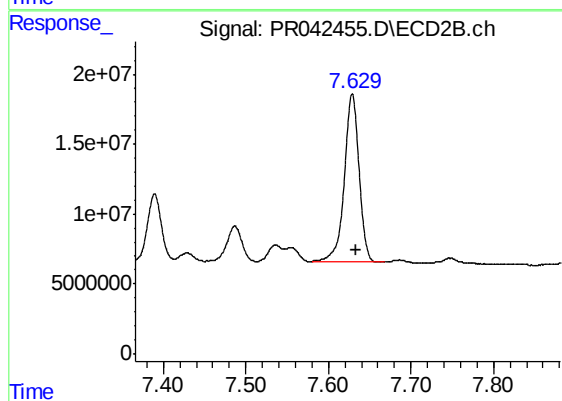
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 55107046
Conc: 94.96 ng/ml



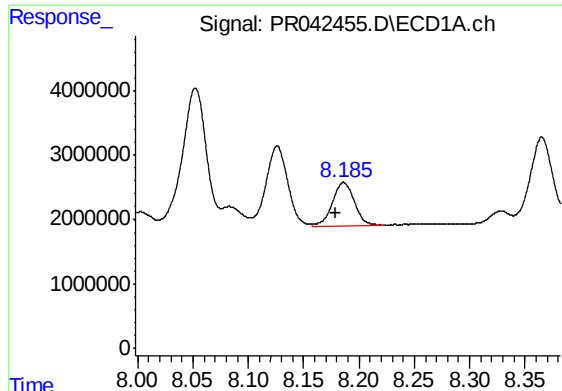
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 39428573
Conc: 91.08 ng/ml



#35 AR-1260-5

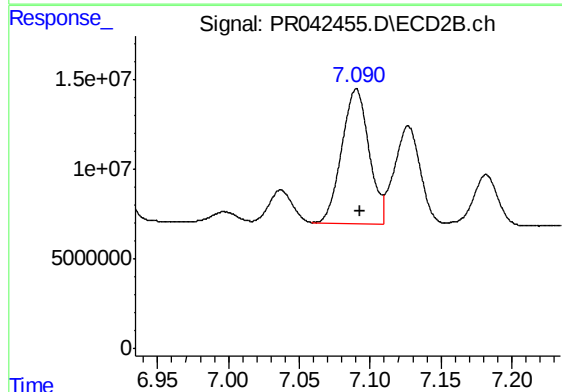
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 150427141
Conc: 92.52 ng/ml



#36 AR-1262-1

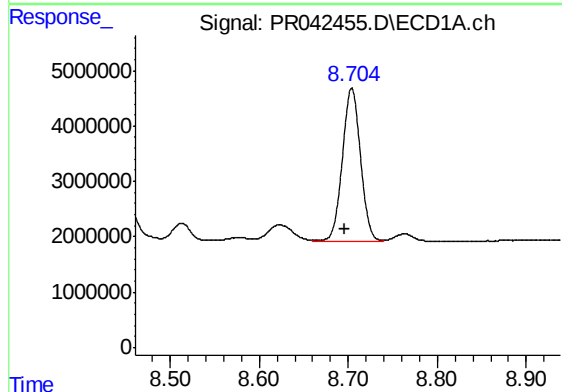
R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 9379966
Conc: 99.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



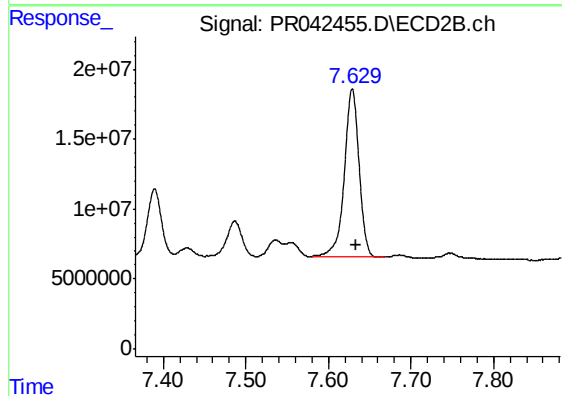
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 101326946
Conc: 232.52 ng/ml



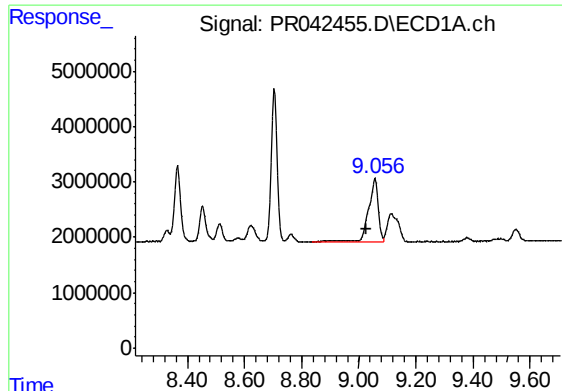
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 39428573
Conc: 91.41 ng/ml



#37 AR-1262-2

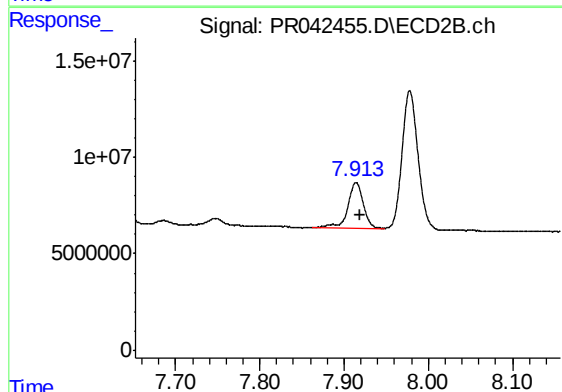
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 150427141
Conc: 87.38 ng/ml



#38 AR-1262-3

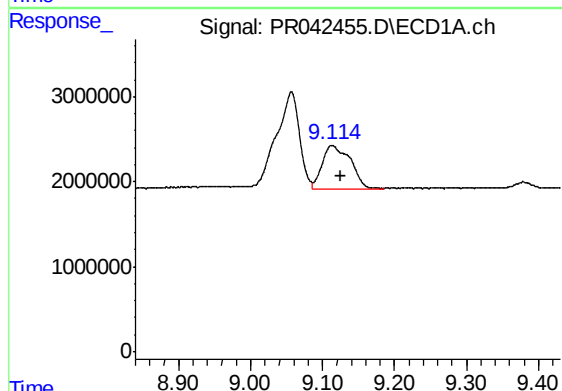
R.T.: 9.057 min
Delta R.T.: 0.029 min
Response: 27149896
Conc: 97.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



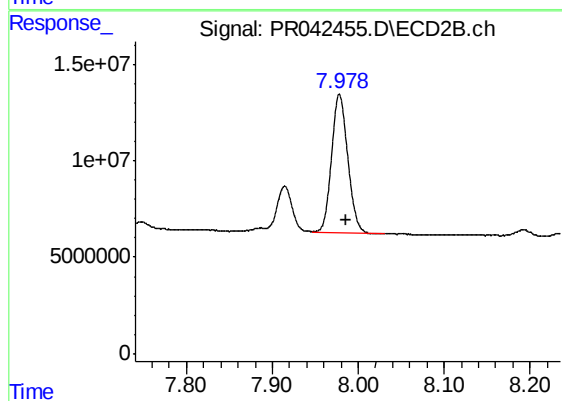
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 30559579
Conc: 46.82 ng/ml



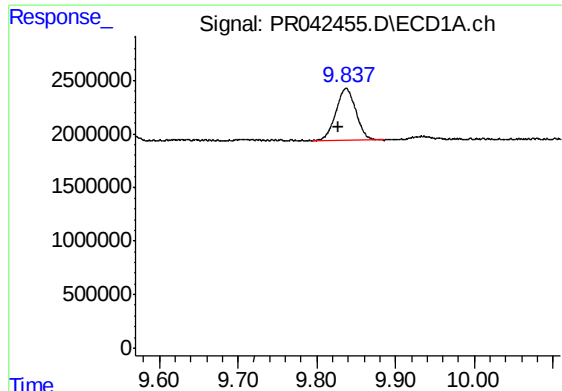
#39 AR-1262-4

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 13656336
Conc: 66.66 ng/ml



#39 AR-1262-4

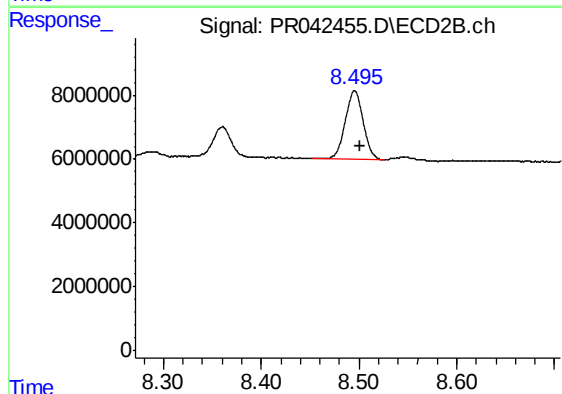
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 95109676
Conc: 81.39 ng/ml



#40 AR-1262-5

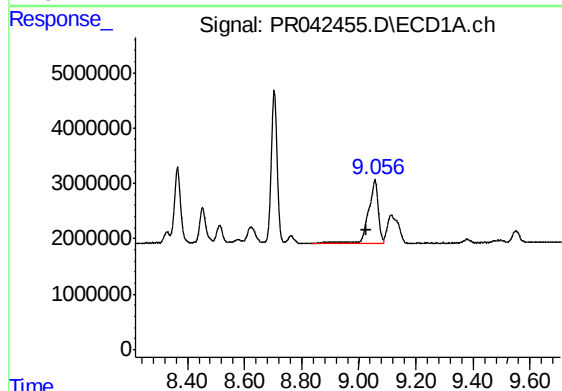
R.T.: 9.837 min
Delta R.T.: 0.010 min
Response: 8566074
Conc: 59.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



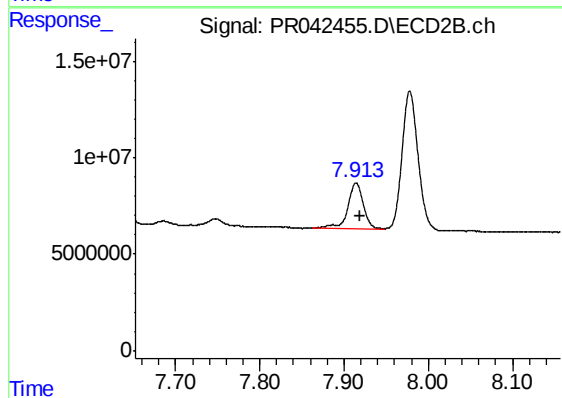
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 27450096
Conc: 51.32 ng/ml



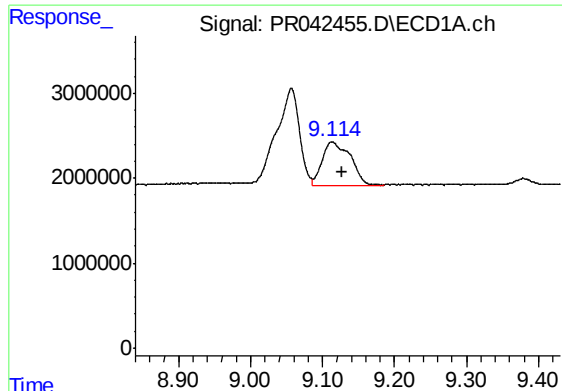
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.031 min
Response: 27149896
Conc: 49.43 ng/ml



#41 AR-1268-1

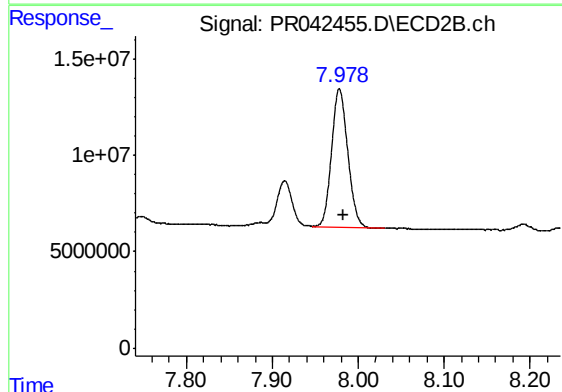
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 30559579
Conc: 13.94 ng/ml



#42 AR-1268-2

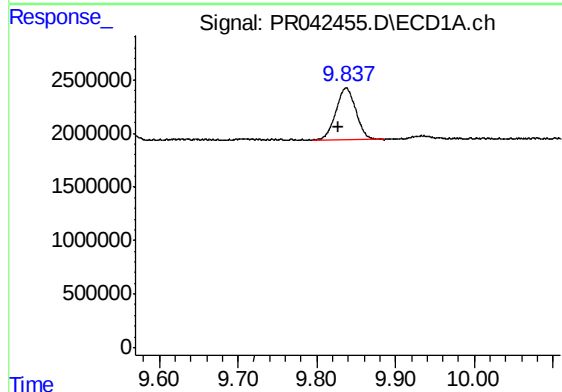
R.T.: 9.113 min
Delta R.T.: -0.014 min
Response: 13656336
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



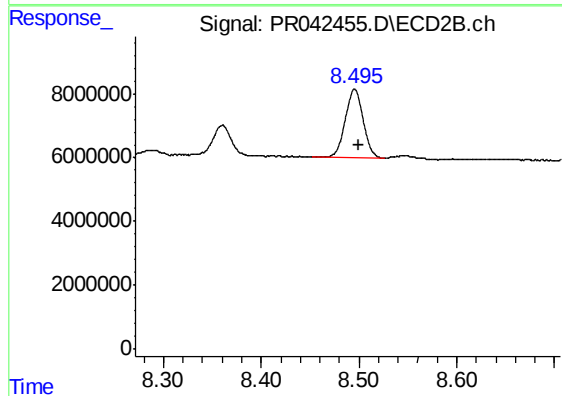
#42 AR-1268-2

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 95109676
Conc: 47.80 ng/ml



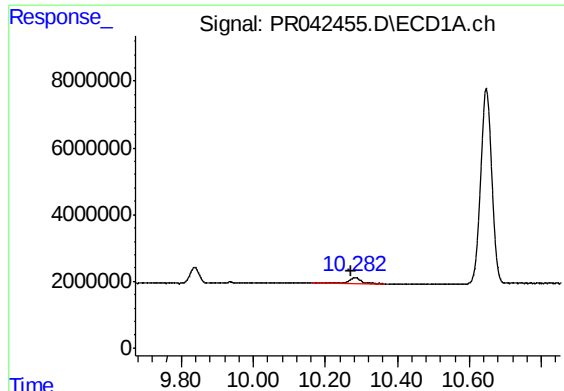
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: 0.009 min
Response: 8566074
Conc: 48.82 ng/ml



#44 AR-1268-4

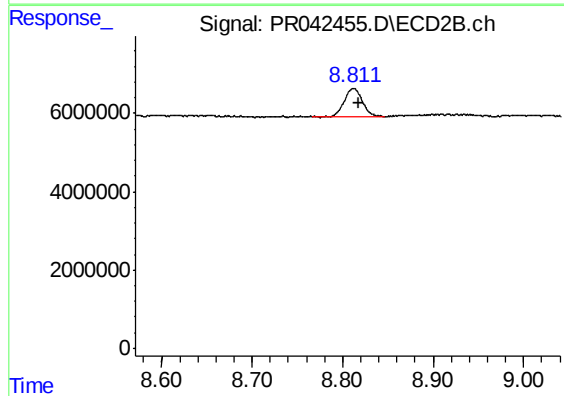
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 27450096
Conc: 42.54 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.011 min
Response: 4118030
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS89



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 9968025
Conc: 2.17 ng/ml