

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:25
 Operator : SM\AJ
 Sample : PB125348BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:25:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.704	3.963	87271285	111.0E6	15.699	14.374
2)	SA Decachlor...	10.611	9.054	145.7E6	314.8E6	38.703	31.809
Target Compounds							
3)	L1 AR-1016-1	5.882	5.057	21419862	34516477	110.626	84.662
4)	L1 AR-1016-2	5.904	5.077	28492088	48118298	104.057	86.146
5)	L1 AR-1016-3	5.967	5.254	20783756	23213130	126.203	77.699 #
6)	L1 AR-1016-4	6.067	5.294	17676059	21453844	128.349	89.191 #
7)	L1 AR-1016-5	6.361	5.511	17330735	28518647	125.422	89.815 #
8)	L2 AR-1221-1	4.907	0.000	1647140	0	28.713	N.D. #
9)	L2 AR-1221-2	5.003	4.265	2718990	3596845	66.533	58.755
10)	L2 AR-1221-3	5.079	4.339	8077077	11748695	58.768	53.777
11)	L3 AR-1232-1	5.079	4.339	8077077	11748695	75.143	69.646
12)	L3 AR-1232-2	5.613	5.077	14879904	48118298	268.853	206.211
13)	L3 AR-1232-3	5.904	5.254	28492088	23213130	251.264	189.693
14)	L3 AR-1232-4	6.067	5.337	17676059	26618367	304.104	250.761
15)	L3 AR-1232-5	6.153	5.511	16049451	28518647	359.456	238.174 #
16)	L4 AR-1242-1	5.882	5.057	21419862	34516477	131.769	104.393
17)	L4 AR-1242-2	5.904	5.077	28492088	48118298	124.901	105.258
18)	L4 AR-1242-3	5.967	5.254	20783756	23213130	151.101	95.247 #
19)	L4 AR-1242-4	6.067	5.337	17676059	26618367	153.989	112.993 #
20)	L4 AR-1242-5	6.804	5.864	2935562	22937916	23.078	67.288 #
21)	L5 AR-1248-1	5.882	5.057	21419862	34516477	180.464	141.056
22)	L5 AR-1248-2	6.153	5.294	16049451	21453844	98.510	66.159 #
23)	L5 AR-1248-3	6.361	5.337	17330735	26618367	95.448	80.823
24)	L5 AR-1248-4	6.764	5.511	2418069	28518647	11.551	68.787 #
25)	L5 AR-1248-5	6.804	5.904	2935562	4307236	14.786	9.691 #
26)	L6 AR-1254-1	6.738	5.864	12078910	22937916	55.263	32.195 #
27)	L6 AR-1254-2	6.955	6.011	11702859	26471129	34.705	41.385
28)	L6 AR-1254-3	7.326	6.431	7239086	59980129	20.696	59.253 #
29)	L6 AR-1254-4	7.611	6.643	5161992	4241478	20.658	5.890 #
30)	L6 AR-1254-5	8.030	7.063	41406183	99524172	160.678	116.829 #
31)	L7 AR-1260-1	7.488	6.547	28406968	69164518	113.997	102.089
32)	L7 AR-1260-2	7.743	6.734	33714439	97817696	113.479	100.961
33)	L7 AR-1260-3	8.103	6.889	21497504	85426995	97.035	109.391
34)	L7 AR-1260-4	8.342	7.361	26945220	57036431	107.122	89.903
35)	L7 AR-1260-5	8.679	7.601	49208902	144.7E6	102.046	84.992
36)	L8 AR-1262-1	8.163	7.063	10902081	99524172	81.893	201.267 #
37)	L8 AR-1262-2	8.679	7.601	49208902	144.7E6	86.391	76.037
38)	L8 AR-1262-3	9.030	7.886	30304141	27727647	83.703	36.350 #
39)	L8 AR-1262-4	9.087	7.950	16042274	89962703	60.273	72.472
40)	L8 AR-1262-5	9.808	8.464	10607929	25590092	56.333	44.899
41)	L9 AR-1268-1	9.030	7.886	30304141	27727647	47.356	12.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:25
Operator : SM\AJ
Sample : PB125348BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

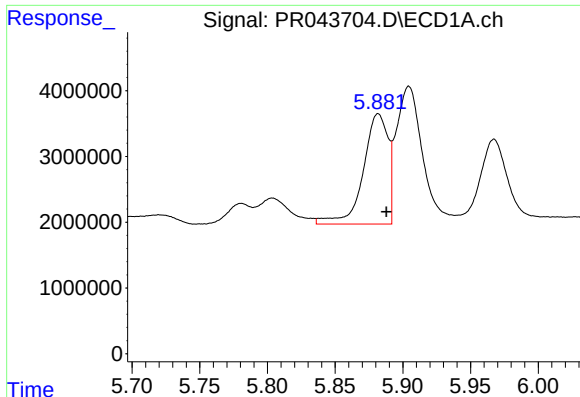
Instrument :
ECD_R
ClientSampleId :
ALCS48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:25:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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
42)	L9 AR-1268-2	9.087	7.950	16042274	89962703	27.843	49.583 #
43)	L9 AR-1268-3	9.351	8.161	2183689	5717982	4.638	3.714
44)	L9 AR-1268-4	9.808	8.464	10607929	25590092	51.918	41.730
45)	L9 AR-1268-5	10.250	8.778	4402154	12529086	2.815	2.961

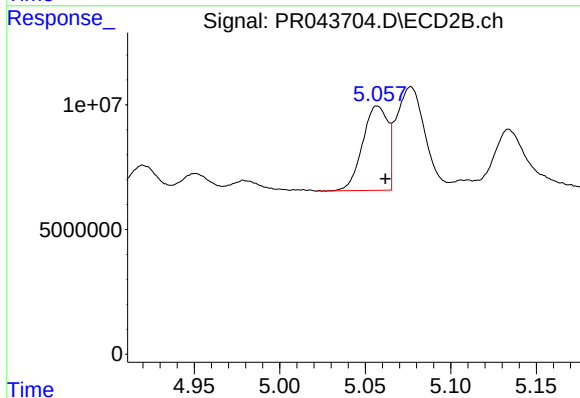
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

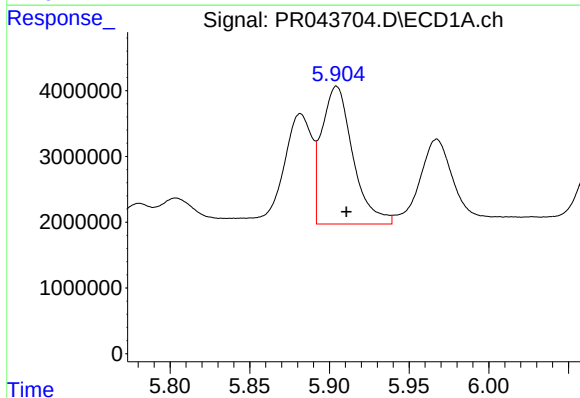
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 21419862
Conc: 110.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



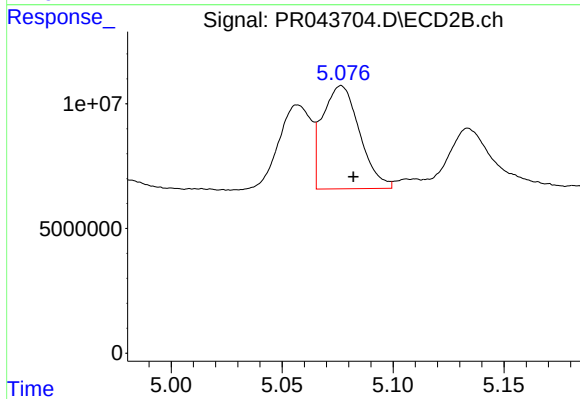
#3 AR-1016-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 34516477
Conc: 84.66 ng/ml



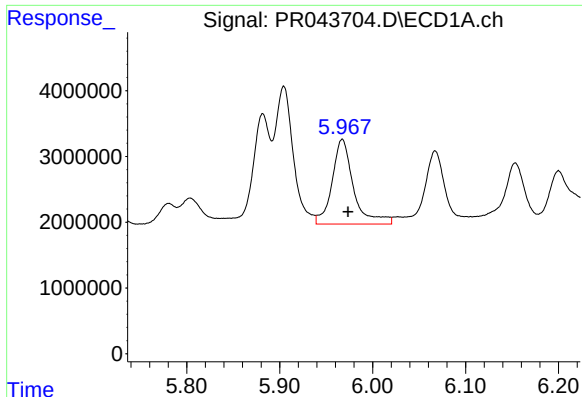
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 28492088
Conc: 104.06 ng/ml



#4 AR-1016-2

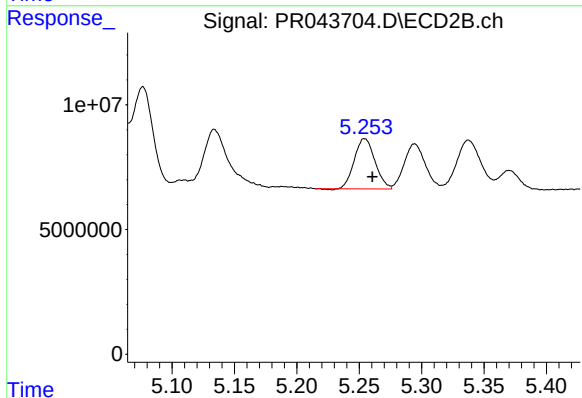
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 48118298
Conc: 86.15 ng/ml



#5 AR-1016-3

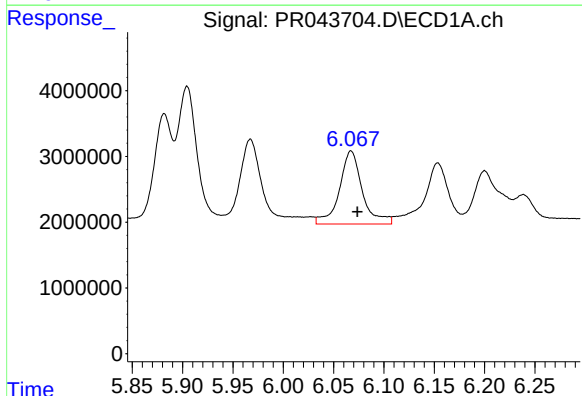
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 20783756
Conc: 126.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



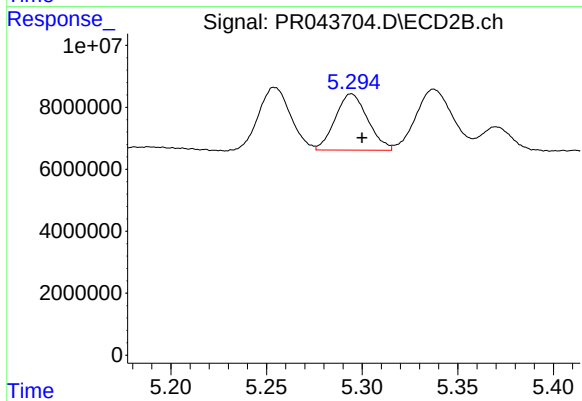
#5 AR-1016-3

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 23213130
Conc: 77.70 ng/ml



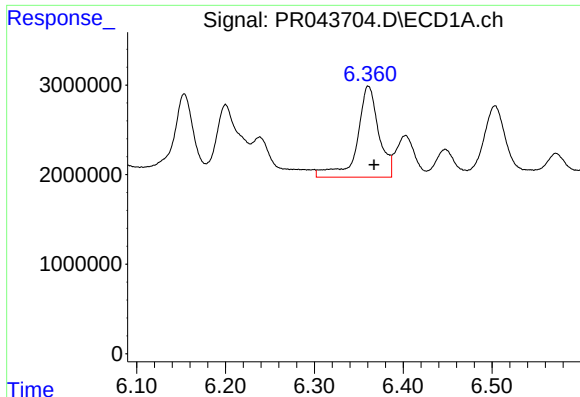
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 17676059
Conc: 128.35 ng/ml



#6 AR-1016-4

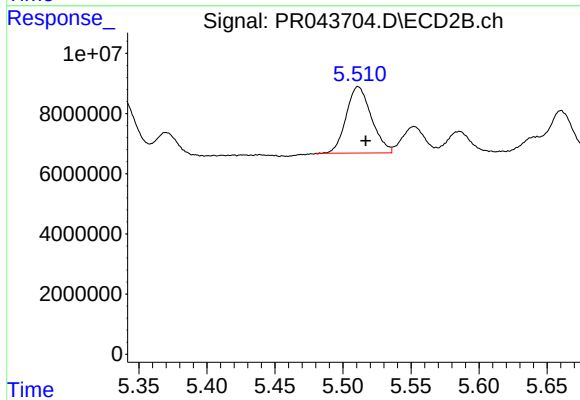
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 21453844
Conc: 89.19 ng/ml



#7 AR-1016-5

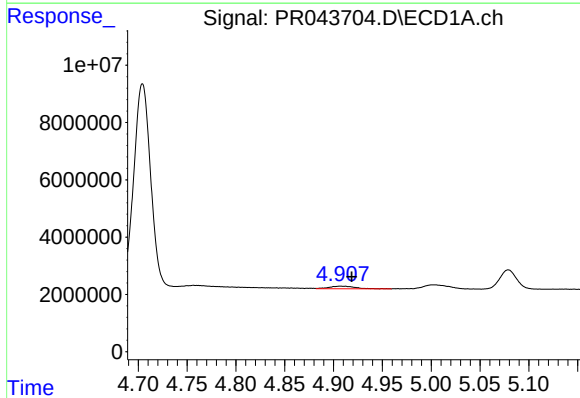
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 17330735
Conc: 125.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



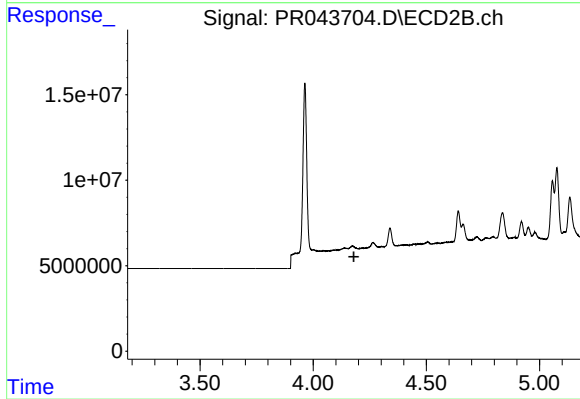
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 28518647
Conc: 89.81 ng/ml



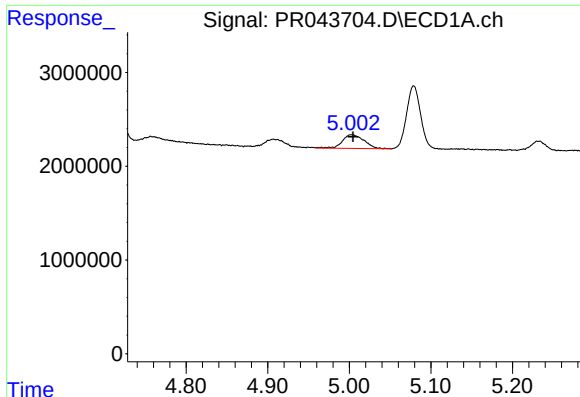
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 1647140
Conc: 28.71 ng/ml



#8 AR-1221-1

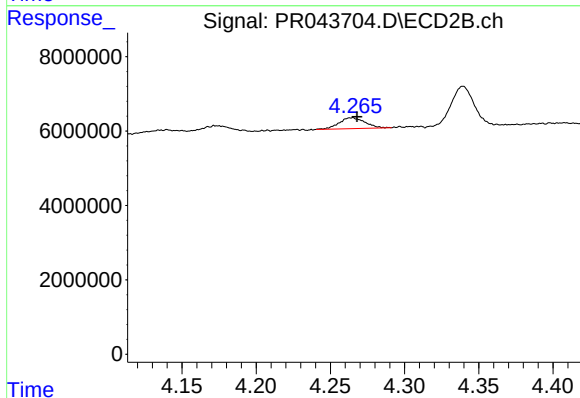
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

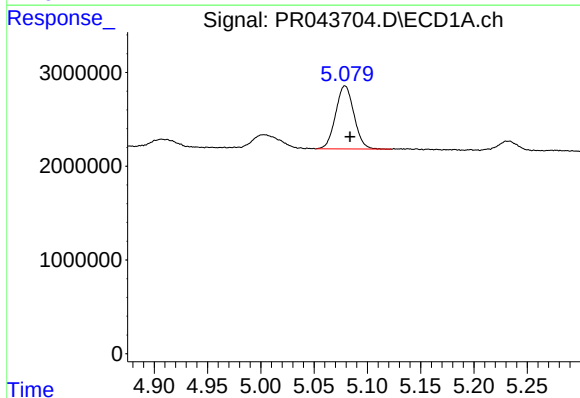
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 2718990
Conc: 66.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



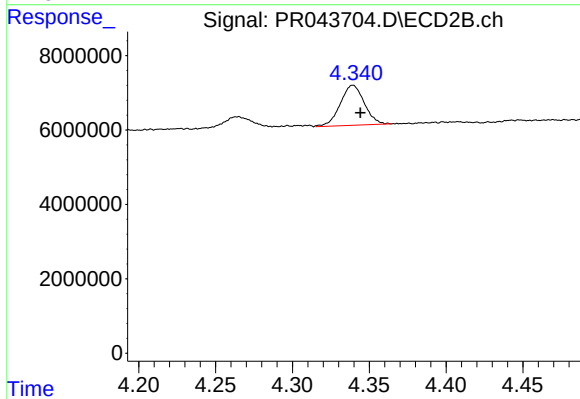
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 3596845
Conc: 58.75 ng/ml



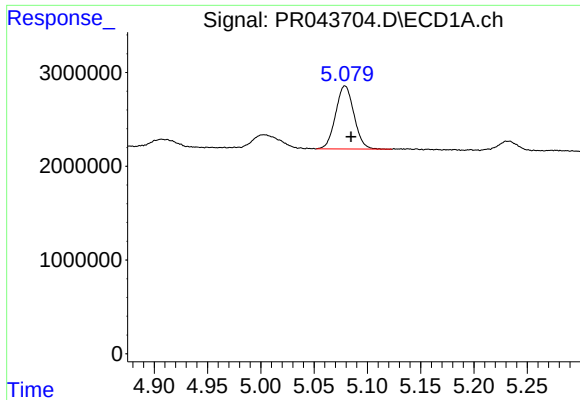
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 8077077
Conc: 58.77 ng/ml



#10 AR-1221-3

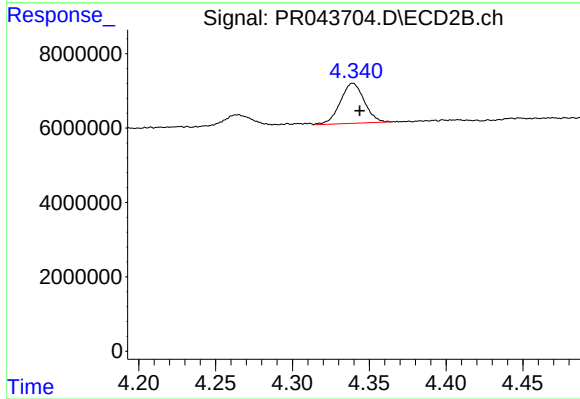
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 11748695
Conc: 53.78 ng/ml



#11 AR-1232-1

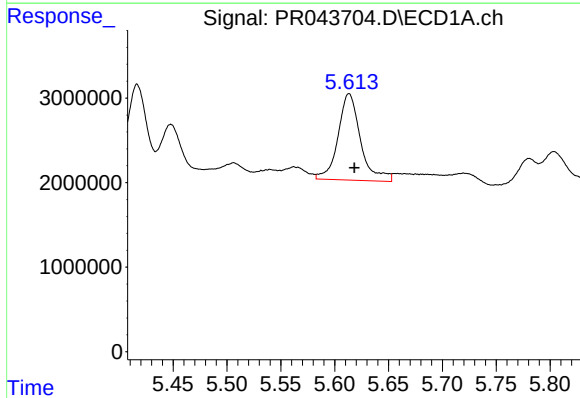
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 8077077
Conc: 75.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



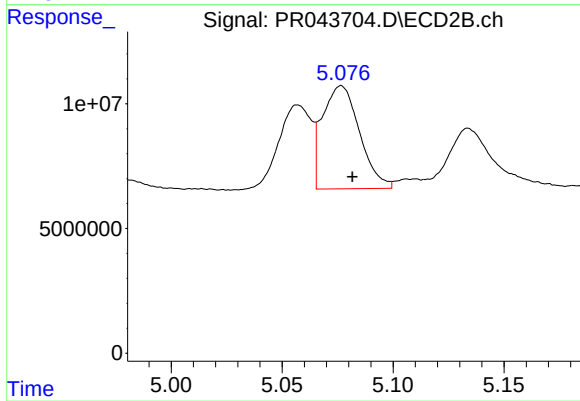
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 11748695
Conc: 69.65 ng/ml



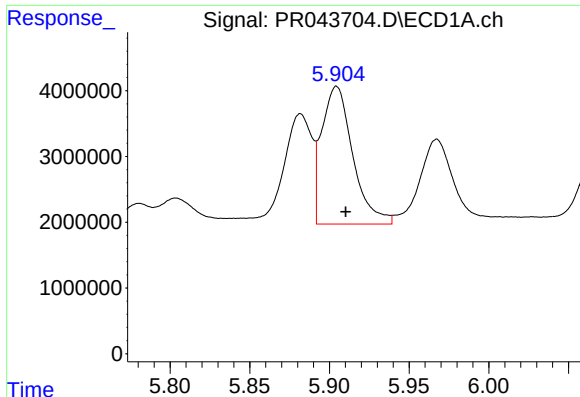
#12 AR-1232-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 14879904
Conc: 268.85 ng/ml



#12 AR-1232-2

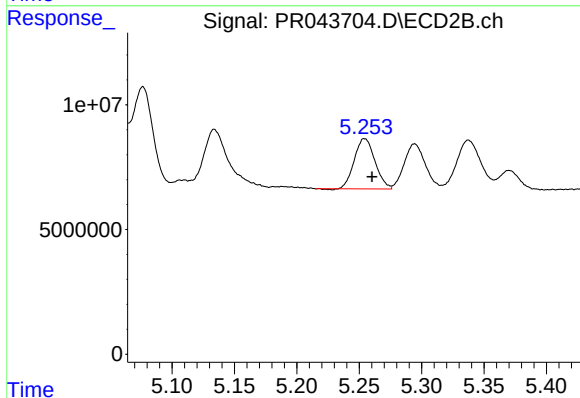
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 48118298
Conc: 206.21 ng/ml



#13 AR-1232-3

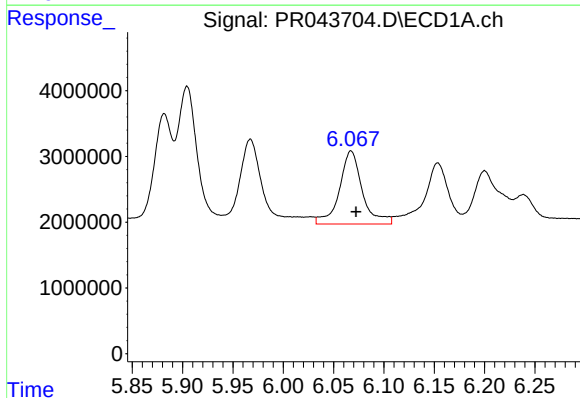
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 28492088
Conc: 251.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



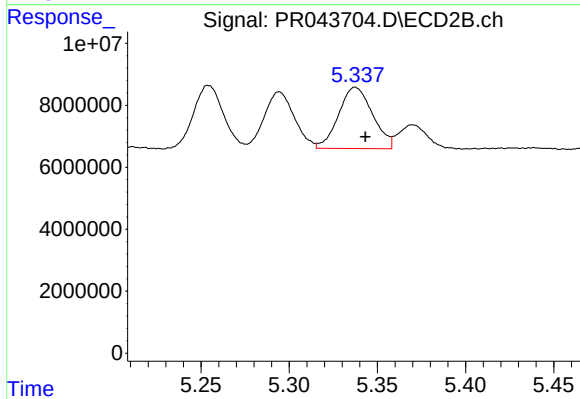
#13 AR-1232-3

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 23213130
Conc: 189.69 ng/ml



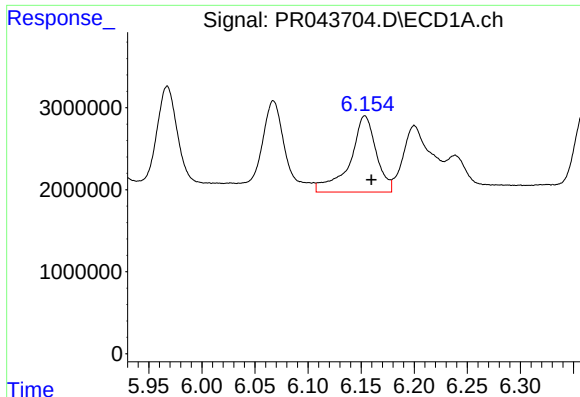
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 17676059
Conc: 304.10 ng/ml



#14 AR-1232-4

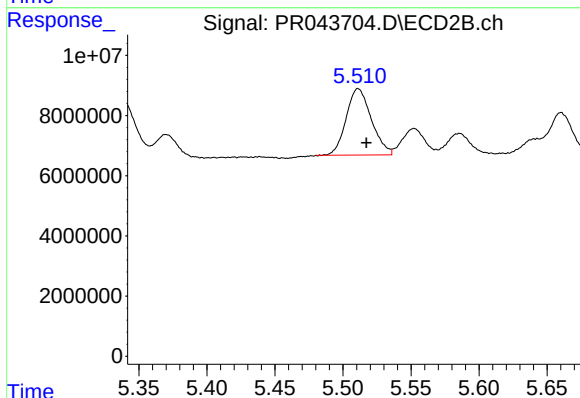
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 26618367
Conc: 250.76 ng/ml



#15 AR-1232-5

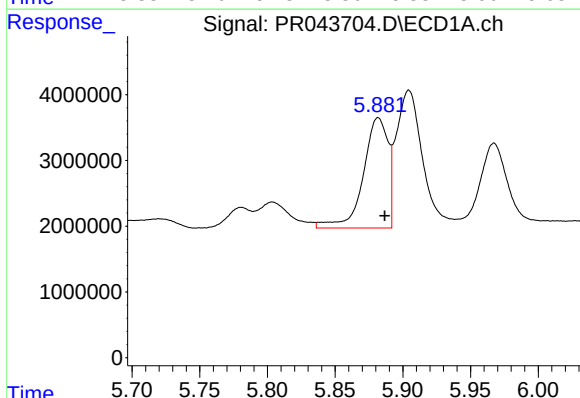
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 16049451
Conc: 359.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



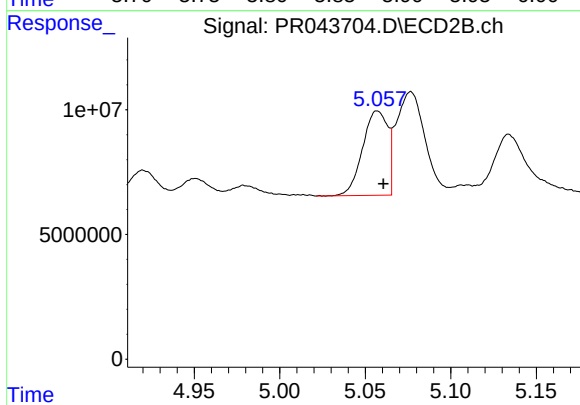
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 28518647
Conc: 238.17 ng/ml



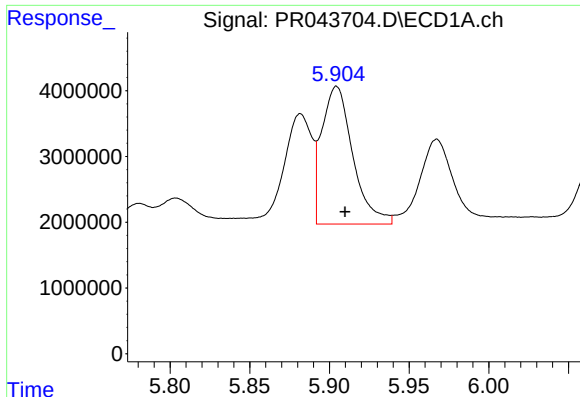
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 21419862
Conc: 131.77 ng/ml



#16 AR-1242-1

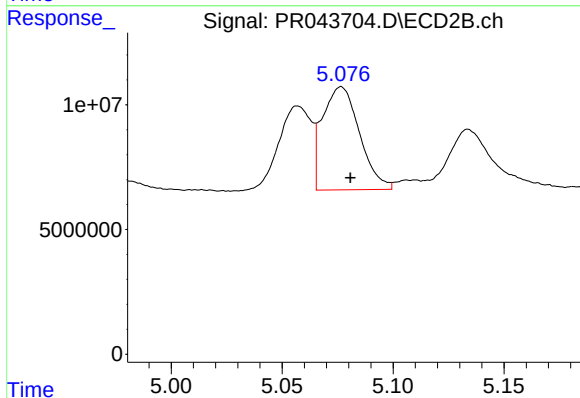
R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 34516477
Conc: 104.39 ng/ml



#17 AR-1242-2

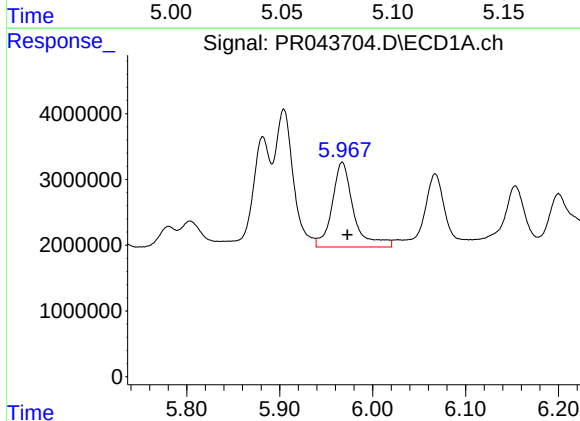
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 28492088
Conc: 124.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



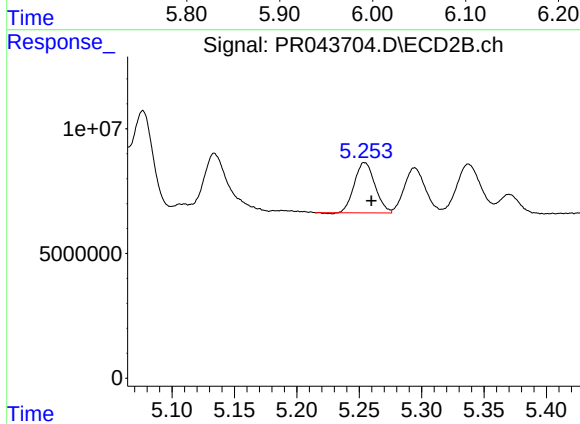
#17 AR-1242-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 48118298
Conc: 105.26 ng/ml



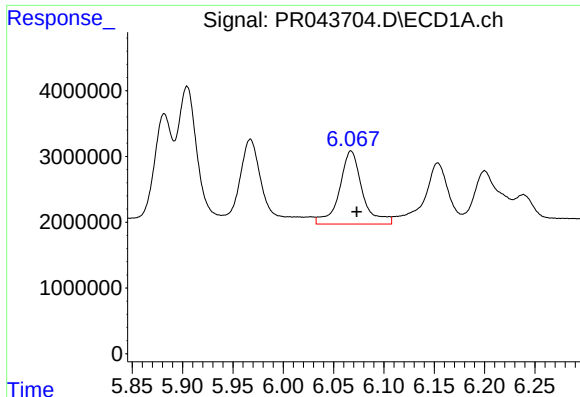
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 20783756
Conc: 151.10 ng/ml



#18 AR-1242-3

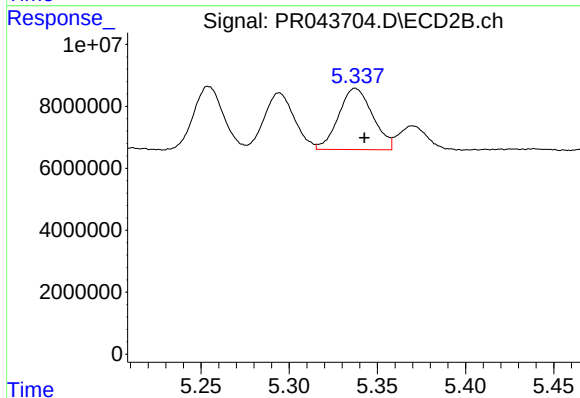
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 23213130
Conc: 95.25 ng/ml



#19 AR-1242-4

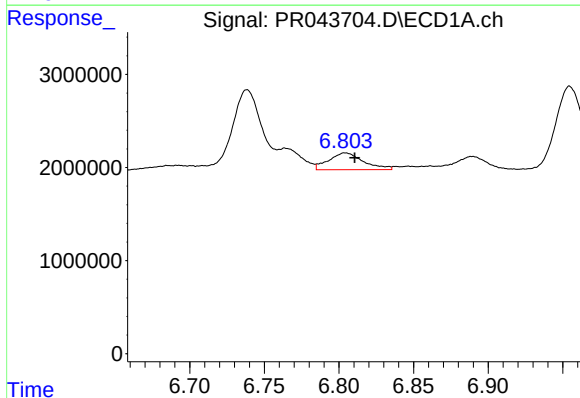
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 17676059
Conc: 153.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



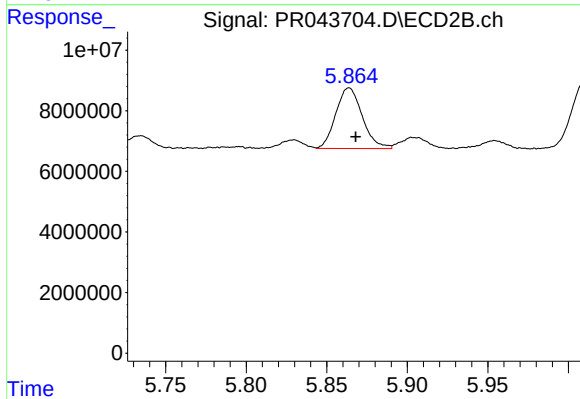
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 26618367
Conc: 112.99 ng/ml



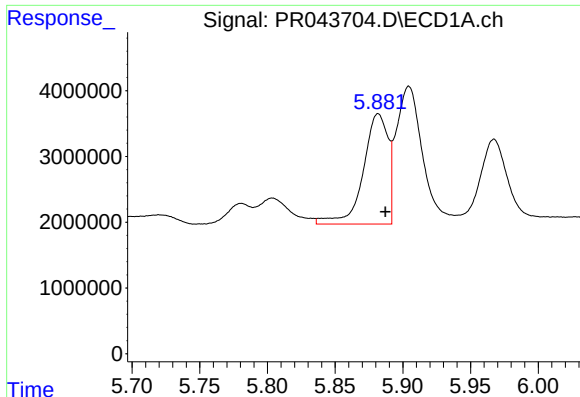
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 2935562
Conc: 23.08 ng/ml



#20 AR-1242-5

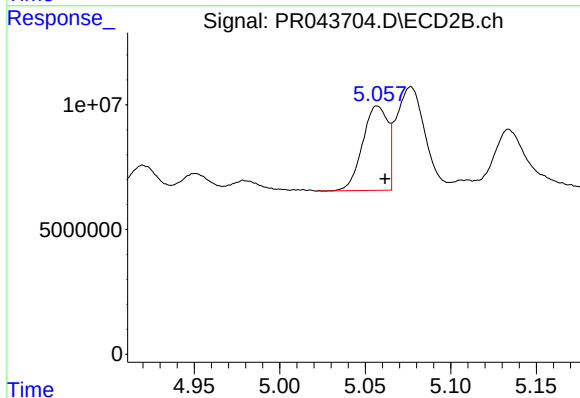
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 22937916
Conc: 67.29 ng/ml



#21 AR-1248-1

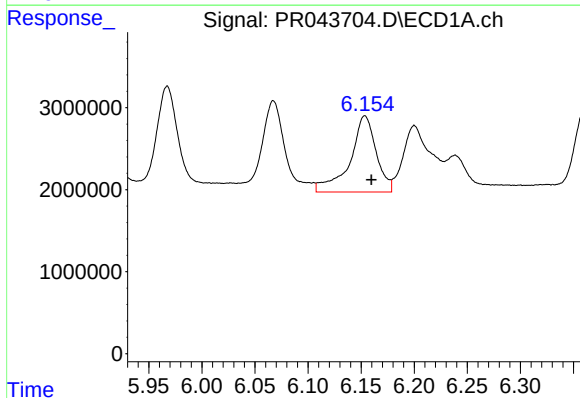
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 21419862
Conc: 180.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



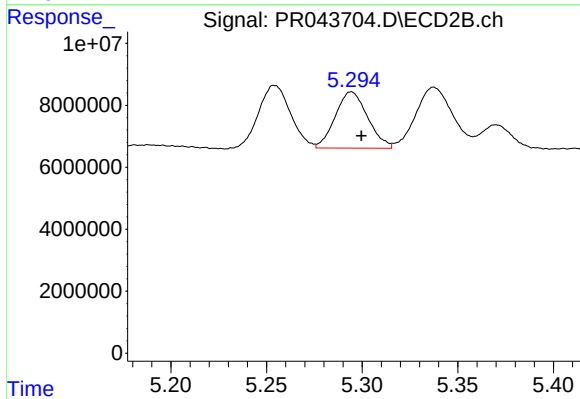
#21 AR-1248-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 34516477
Conc: 141.06 ng/ml



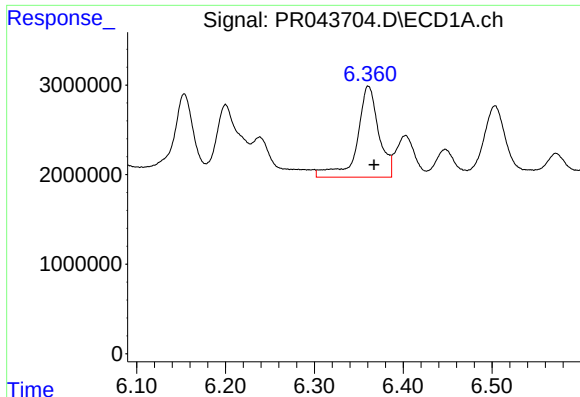
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 16049451
Conc: 98.51 ng/ml



#22 AR-1248-2

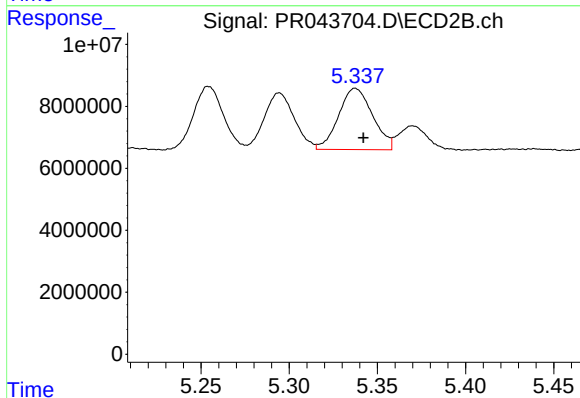
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 21453844
Conc: 66.16 ng/ml



#23 AR-1248-3

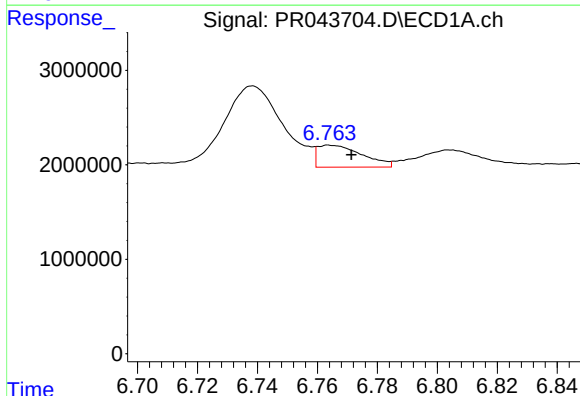
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 17330735
Conc: 95.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



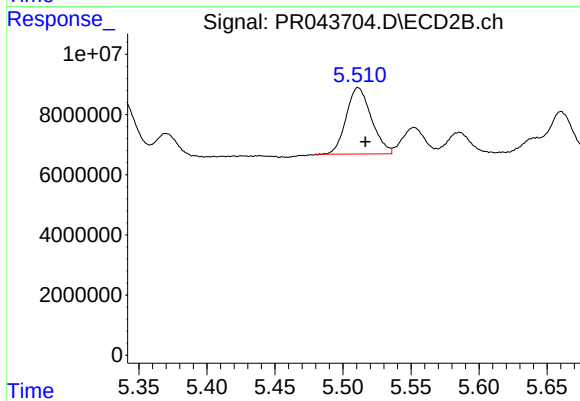
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 26618367
Conc: 80.82 ng/ml



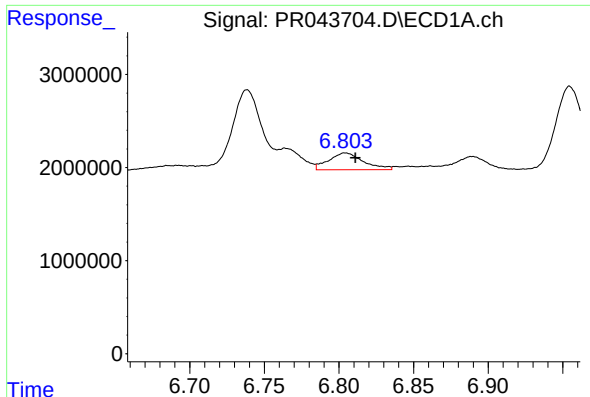
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 2418069
Conc: 11.55 ng/ml



#24 AR-1248-4

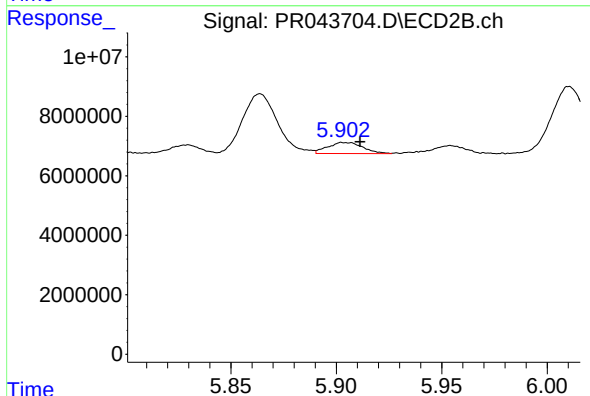
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 28518647
Conc: 68.79 ng/ml



#25 AR-1248-5

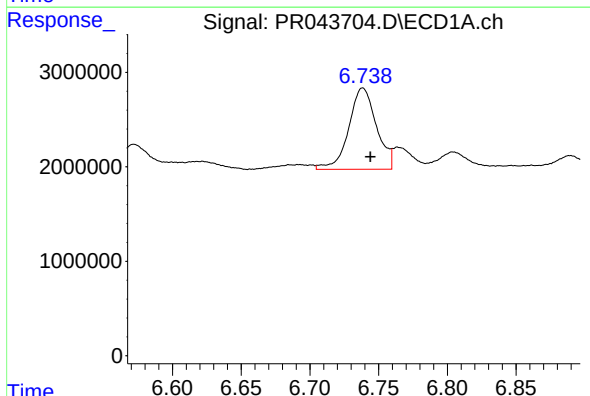
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 2935562
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



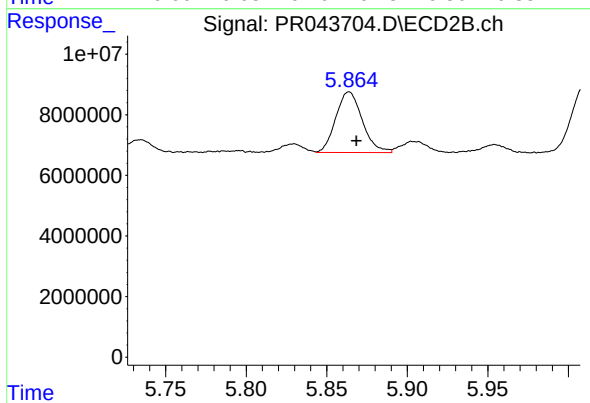
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 4307236
Conc: 9.69 ng/ml



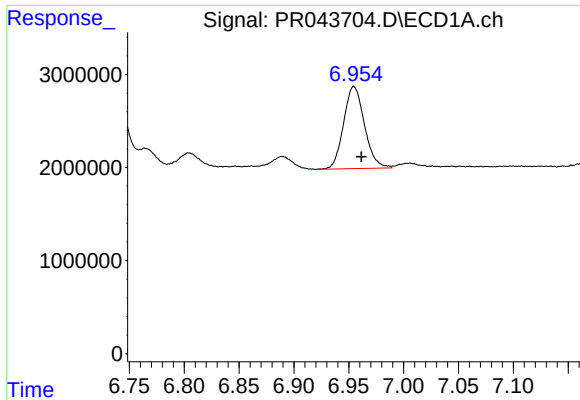
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 12078910
Conc: 55.26 ng/ml



#26 AR-1254-1

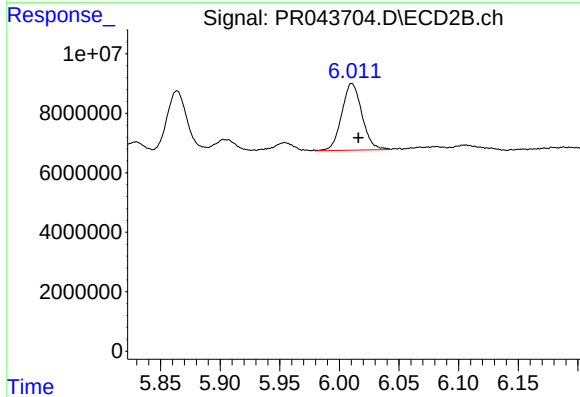
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 22937916
Conc: 32.20 ng/ml



#27 AR-1254-2

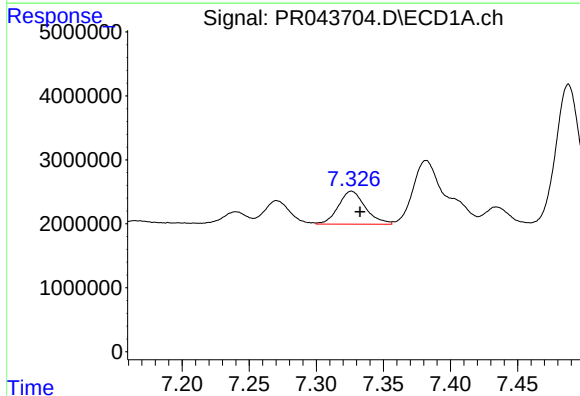
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 11702859
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



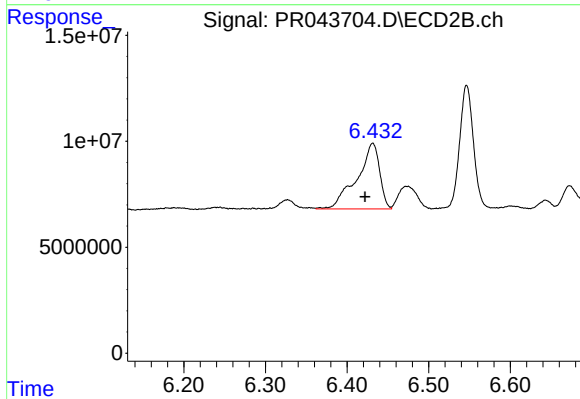
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 26471129
Conc: 41.38 ng/ml



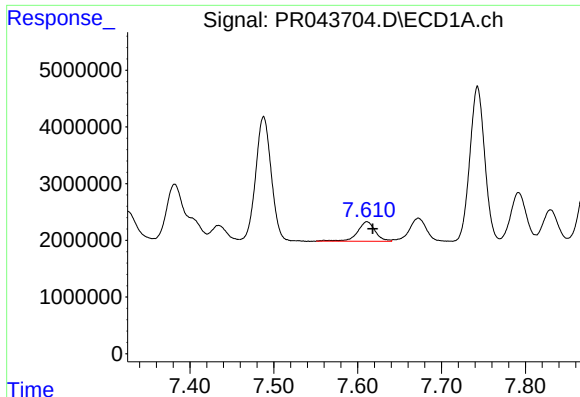
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 7239086
Conc: 20.70 ng/ml



#28 AR-1254-3

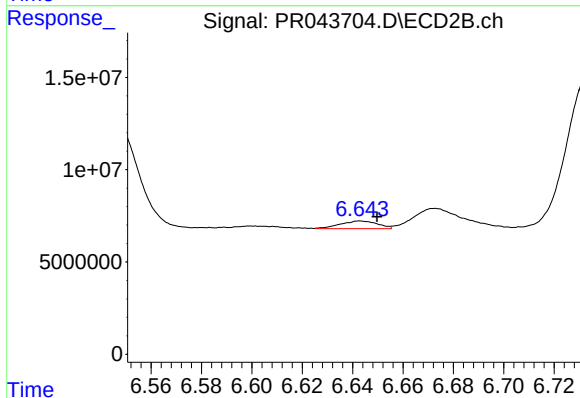
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 59980129
Conc: 59.25 ng/ml



#29 AR-1254-4

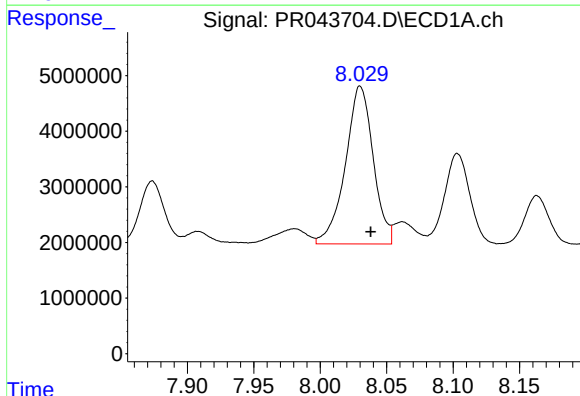
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 5161992
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



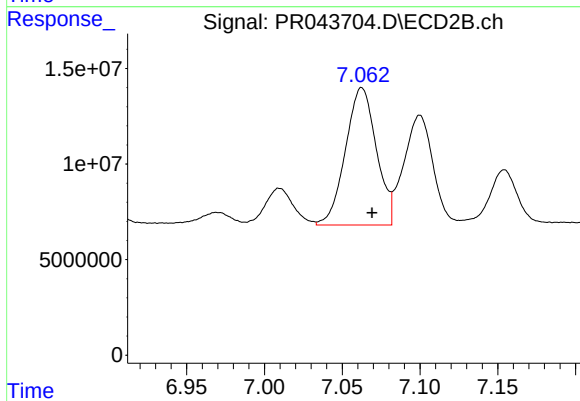
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 4241478
Conc: 5.89 ng/ml



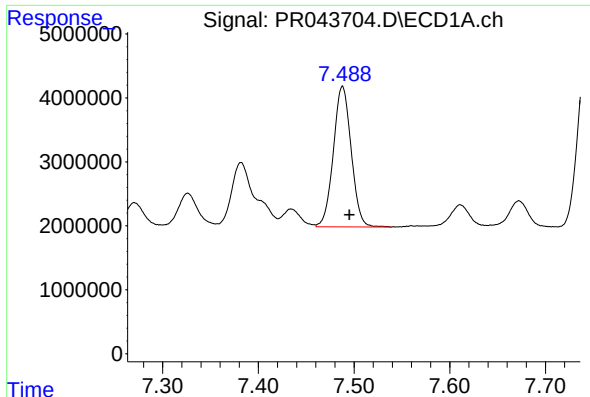
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 41406183
Conc: 160.68 ng/ml



#30 AR-1254-5

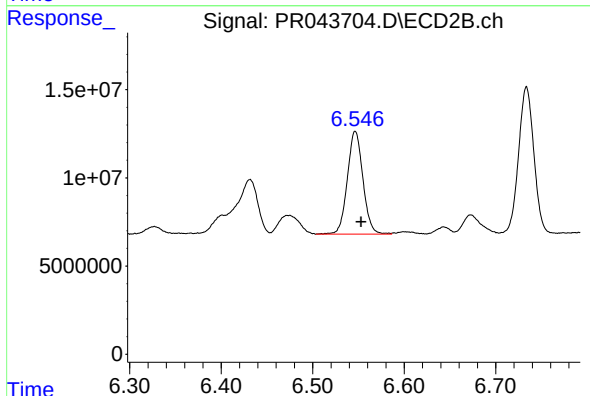
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 99524172
Conc: 116.83 ng/ml



#31 AR-1260-1

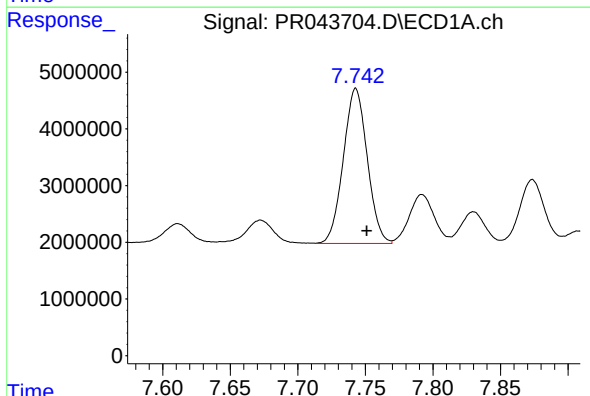
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 28406968
Conc: 114.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



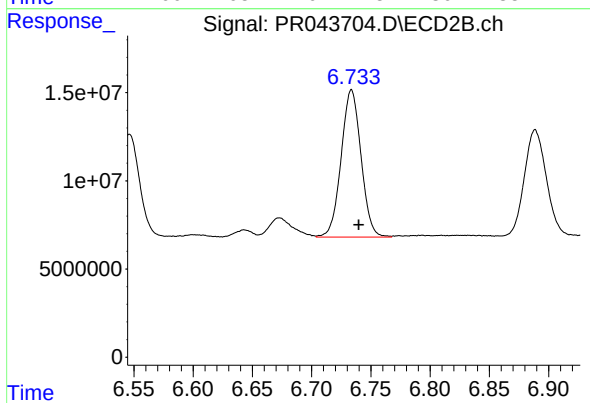
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 69164518
Conc: 102.09 ng/ml



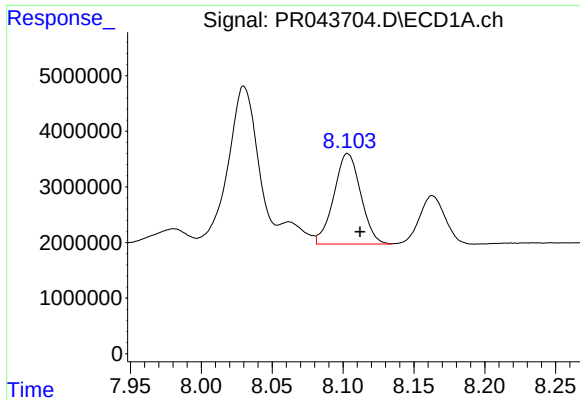
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 33714439
Conc: 113.48 ng/ml



#32 AR-1260-2

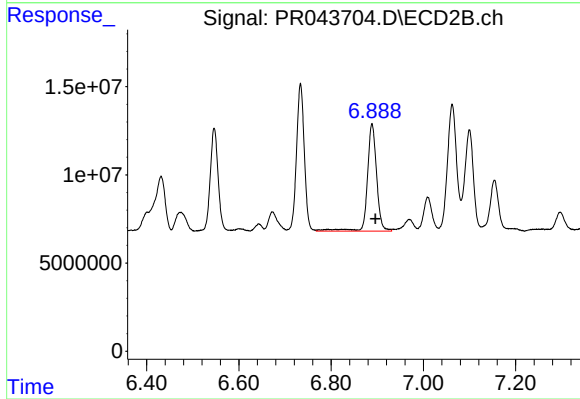
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 97817696
Conc: 100.96 ng/ml



#33 AR-1260-3

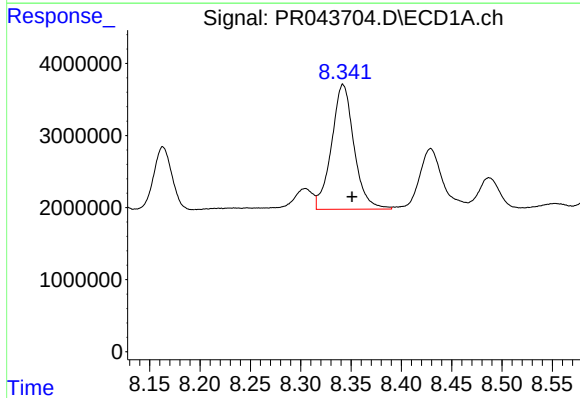
R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 21497504
Conc: 97.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



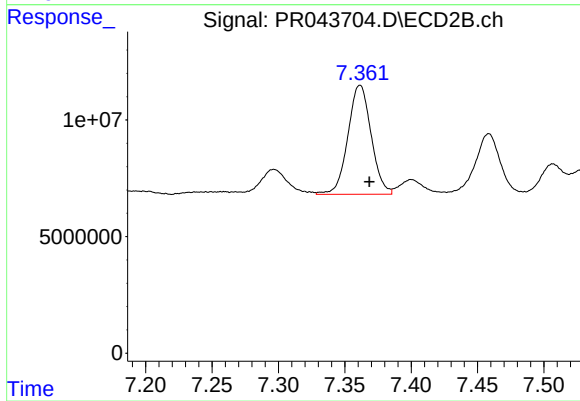
#33 AR-1260-3

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 85426995
Conc: 109.39 ng/ml



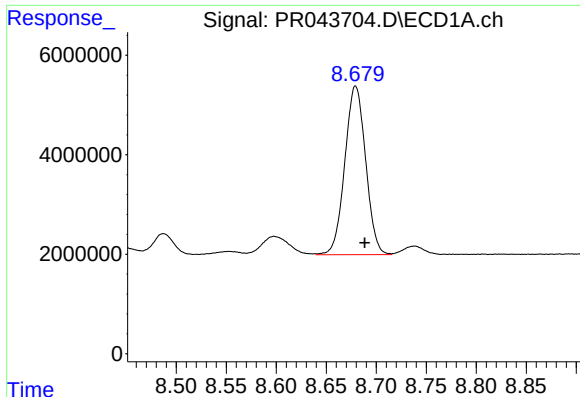
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 26945220
Conc: 107.12 ng/ml



#34 AR-1260-4

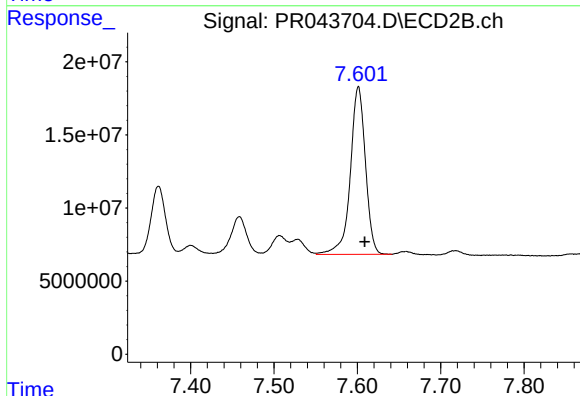
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 57036431
Conc: 89.90 ng/ml



#35 AR-1260-5

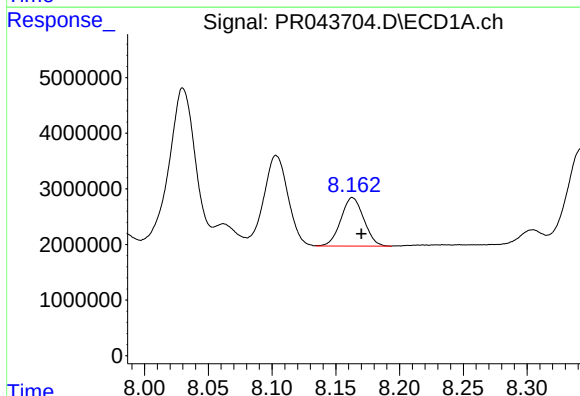
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 49208902
Conc: 102.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



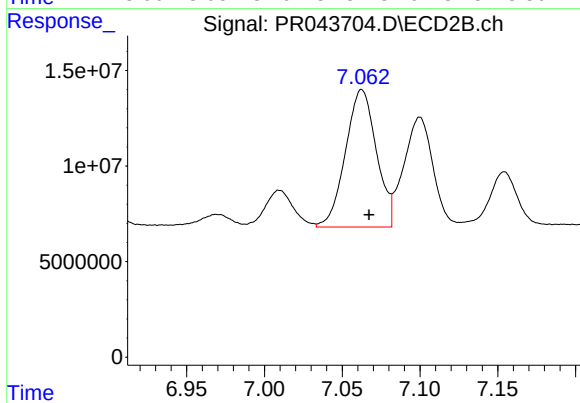
#35 AR-1260-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 144668134
Conc: 84.99 ng/ml



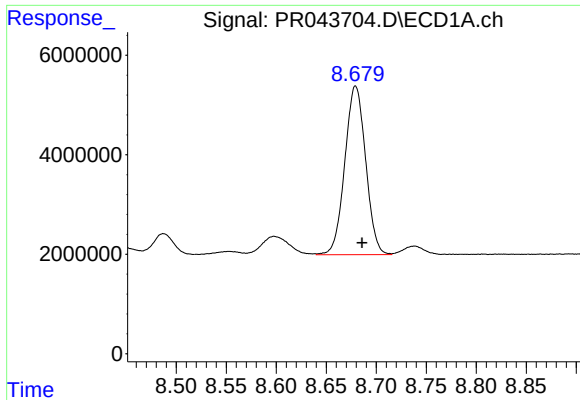
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 10902081
Conc: 81.89 ng/ml



#36 AR-1262-1

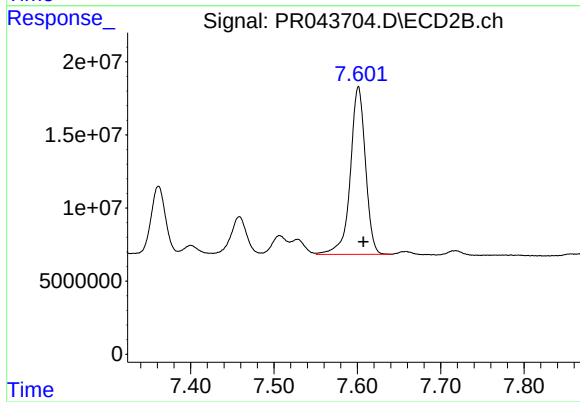
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 99524172
Conc: 201.27 ng/ml



#37 AR-1262-2

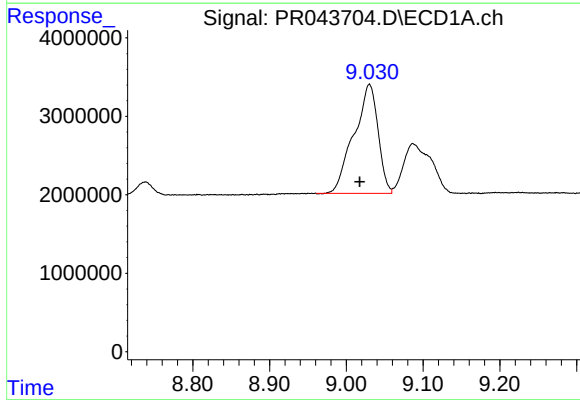
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 49208902
Conc: 86.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



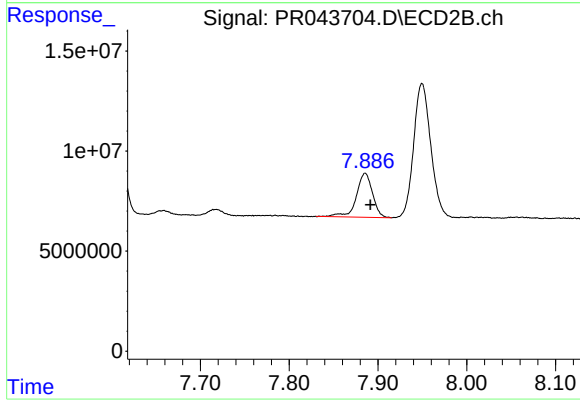
#37 AR-1262-2

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 144668134
Conc: 76.04 ng/ml



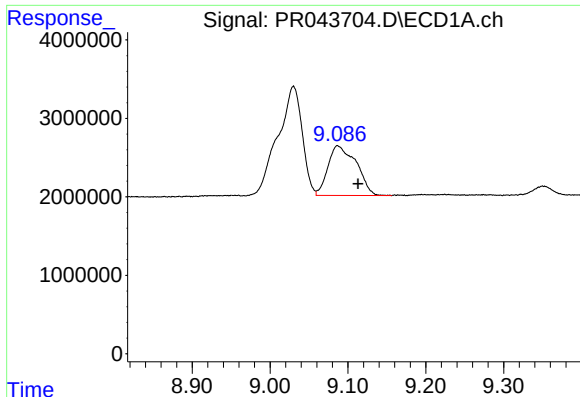
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 30304141
Conc: 83.70 ng/ml



#38 AR-1262-3

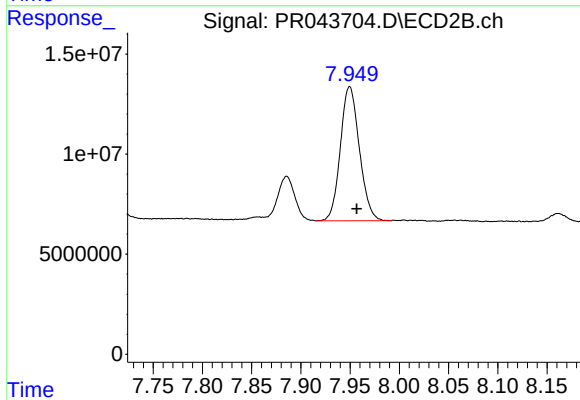
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 27727647
Conc: 36.35 ng/ml



#39 AR-1262-4

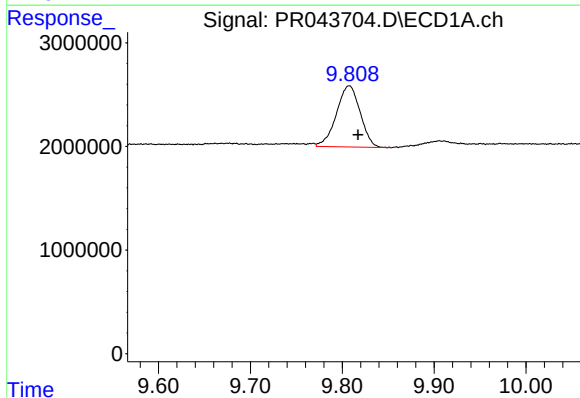
R.T.: 9.087 min
Delta R.T.: -0.026 min
Response: 16042274
Conc: 60.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



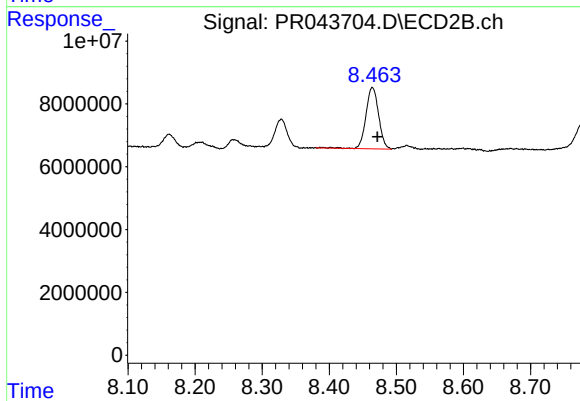
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 89962703
Conc: 72.47 ng/ml



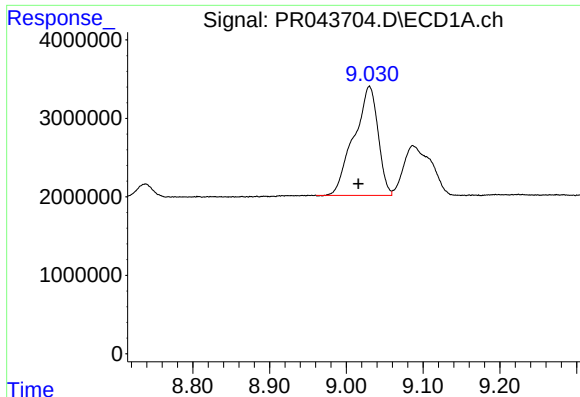
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 10607929
Conc: 56.33 ng/ml



#40 AR-1262-5

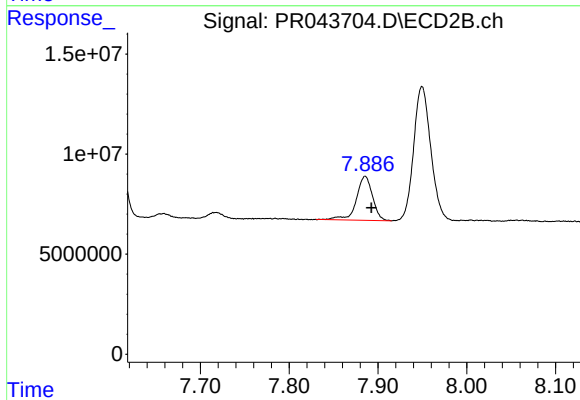
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 25590092
Conc: 44.90 ng/ml



#41 AR-1268-1

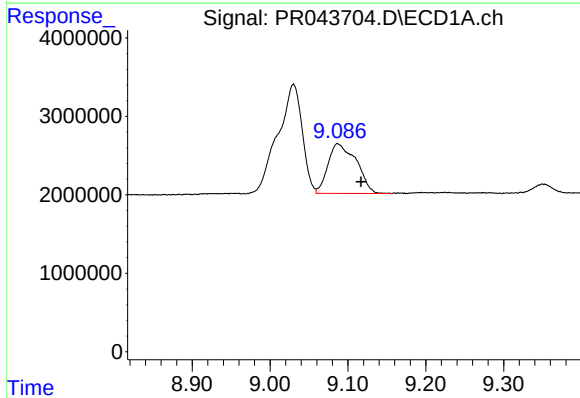
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 30304141
Conc: 47.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



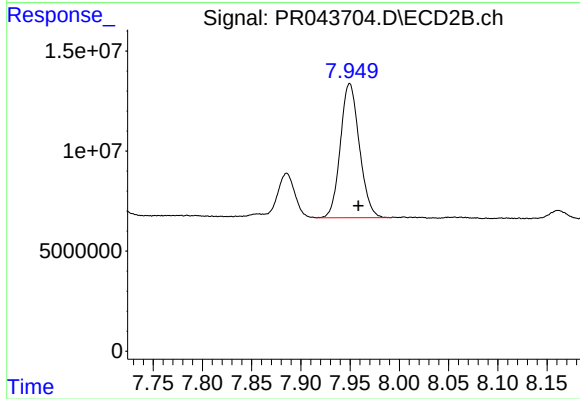
#41 AR-1268-1

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 27727647
Conc: 12.92 ng/ml



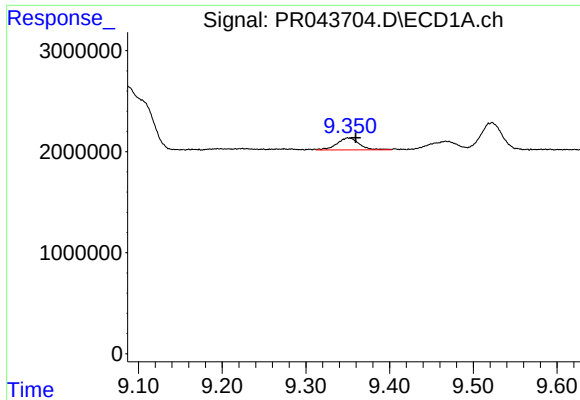
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 16042274
Conc: 27.84 ng/ml



#42 AR-1268-2

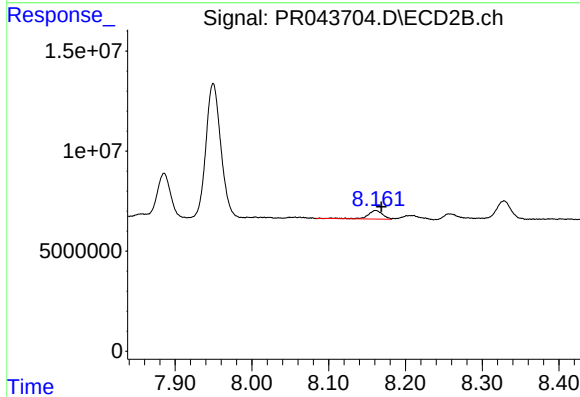
R.T.: 7.950 min
Delta R.T.: -0.009 min
Response: 89962703
Conc: 49.58 ng/ml



#43 AR-1268-3

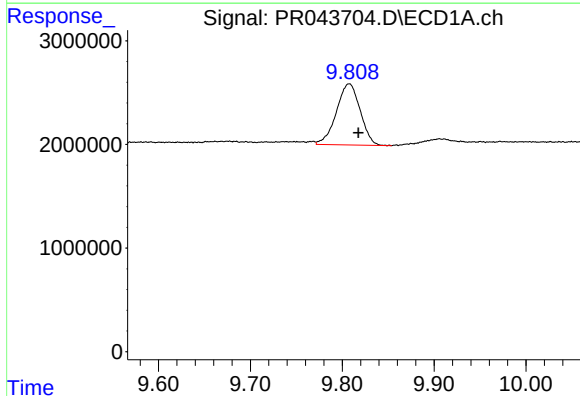
R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 2183689
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



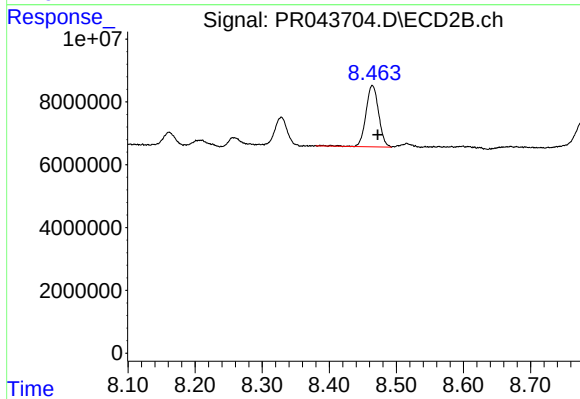
#43 AR-1268-3

R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 5717982
Conc: 3.71 ng/ml



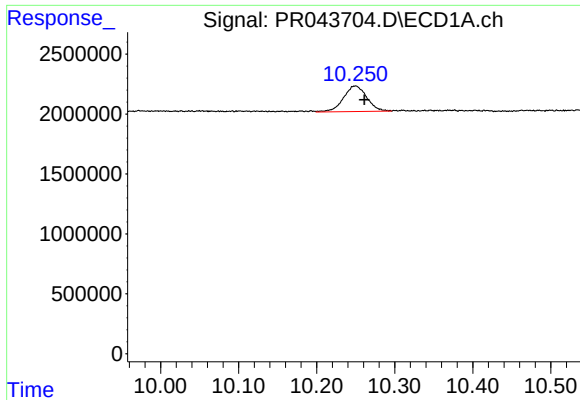
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 10607929
Conc: 51.92 ng/ml



#44 AR-1268-4

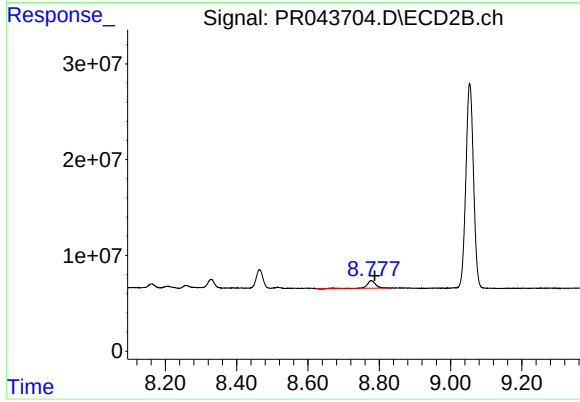
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 25590092
Conc: 41.73 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 4402154
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 12529086
Conc: 2.96 ng/ml