

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 13:48
 Operator : AJ\MA
 Sample : PB126277BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:56:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.695	3.957	112.9E6	252.9E6	22.197	22.030
2)	SA Decachlor...	10.586	9.034	148.6E6	264.7E6	24.662	22.388
Target Compounds							
3)	L1 AR-1016-1	5.871	5.046	21498827	34677683	100.442	97.688
4)	L1 AR-1016-2	5.894	5.066	30774474	46992360	102.913	96.879
5)	L1 AR-1016-3	5.956	5.243	18268766	20809458	100.736	87.086
6)	L1 AR-1016-4	6.057	5.284	15122509	19764205	100.529	105.550
7)	L1 AR-1016-5	6.350	5.500	14711090	26368292	97.734	102.159
8)	L2 AR-1221-1	4.896	4.165	1888995	3482941	31.643	25.063
9)	L2 AR-1221-2	4.993	4.257	3553537	8834111	84.645	89.441
10)	L2 AR-1221-3	5.070	4.331	9948325	27402258	69.618	84.183
11)	L3 AR-1232-1	5.070	4.331	9948325	27402258	88.845	107.072
12)	L3 AR-1232-2	5.603	5.066	14212089	46992360	230.351	218.797
13)	L3 AR-1232-3	5.894	5.243	30774474	20809458	240.811	201.359
14)	L3 AR-1232-4	6.057	5.327	15122509	23261018	234.723	262.587
15)	L3 AR-1232-5	6.143	5.500	13042669	26368292	266.460	256.959
16)	L4 AR-1242-1	5.871	5.046	21498827	34677683	121.812	117.347
17)	L4 AR-1242-2	5.894	5.066	30774474	46992360	125.264	116.920
18)	L4 AR-1242-3	5.956	5.243	18268766	20809458	121.728	105.096
19)	L4 AR-1242-4	6.057	5.327	15122509	23261018	121.579	126.004
20)	L4 AR-1242-5	6.793	5.852	3144126	24292178	21.631	78.111 #
21)	L5 AR-1248-1	5.871	5.046	21498827	34677683	153.788	142.042
22)	L5 AR-1248-2	6.143	5.284	13042669	19764205	67.621	73.658
23)	L5 AR-1248-3	6.350	5.327	14711090	23261018	68.126	85.172 #
24)	L5 AR-1248-4	6.753	5.500	2419328	26368292	9.269	74.531 #
25)	L5 AR-1248-5	6.793	5.894	3144126	7226842	12.704	16.983 #
26)	L6 AR-1254-1	6.726	5.852	12629217	24292178	47.762	37.770
27)	L6 AR-1254-2	6.942	5.998	13167407	25923688	31.575	43.993 #
28)	L6 AR-1254-3	7.312	6.418	7319729	55025197	16.028	55.095 #
29)	L6 AR-1254-4	7.598	6.631	4814239	5514276	13.776	7.287 #
30)	L6 AR-1254-5	8.016	7.048	43947660	92475105	116.429	100.628
31)	L7 AR-1260-1	7.474	6.534	29743100	58309839	101.161	98.073
32)	L7 AR-1260-2	7.729	6.720	35951269	90406819	98.940	99.459
33)	L7 AR-1260-3	8.089	6.875	22746614	69681075	80.204	95.895
34)	L7 AR-1260-4	8.327	7.346	27928734	52419563	83.099	79.564
35)	L7 AR-1260-5	8.663	7.587	56024946	154.2E6	78.357	77.613
36)	L8 AR-1262-1	8.148	7.048	11849166	92475105	66.947	186.400 #
37)	L8 AR-1262-2	8.663	7.587	56024946	154.2E6	64.967	66.846
38)	L8 AR-1262-3	9.013	7.871	36069084	30083844	63.407	33.003 #
39)	L8 AR-1262-4	9.069	7.935	19847851	98928632	46.595	64.451 #
40)	L8 AR-1262-5	9.787	8.449	13563212	35457381	43.584	48.343
41)	L9 AR-1268-1	9.013	7.871	36069084	30083844	35.339	10.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
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 Operator : AJ\MA
 Sample : PB126277BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

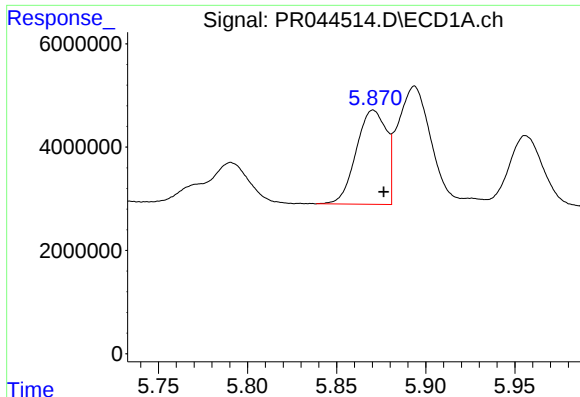
Instrument :
 ECD_R
 ClientSampleId :
 ALCS77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:56:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.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	9.069	7.935	19847851	98928632	20.946	41.779 #
43) L9	AR-1268-3	9.332	8.145	3249462	9768706	4.133	4.852
44) L9	AR-1268-4	9.787	8.449	13563212	35457381	39.141	42.492
45) L9	AR-1268-5	10.228	8.760	6382155	18314807	2.360	3.173 #

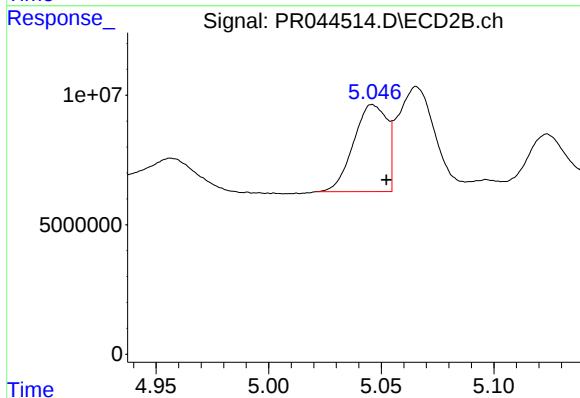
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

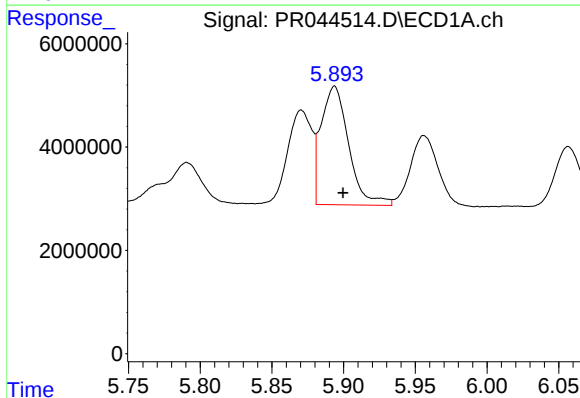
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 21498827
Conc: 100.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



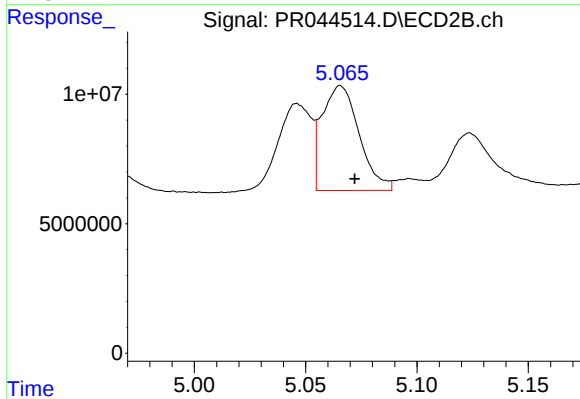
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 34677683
Conc: 97.69 ng/ml



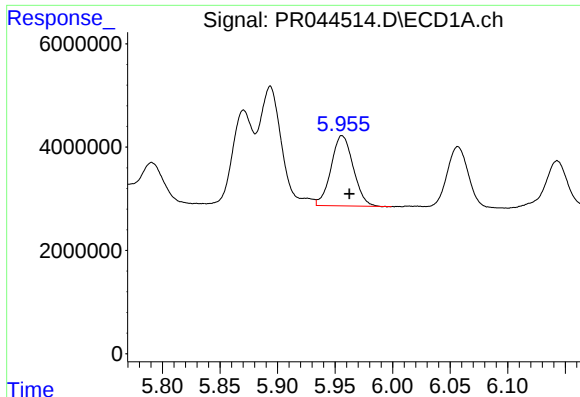
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 30774474
Conc: 102.91 ng/ml



#4 AR-1016-2

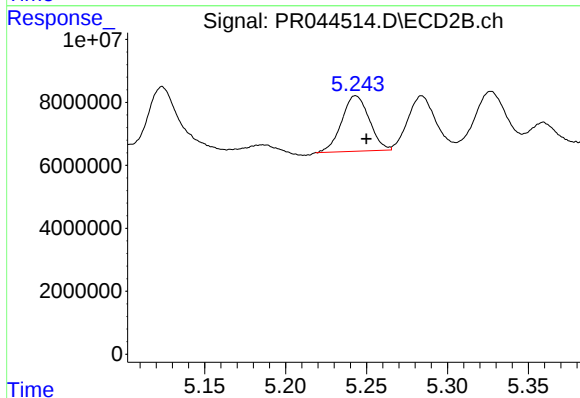
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 46992360
Conc: 96.88 ng/ml



#5 AR-1016-3

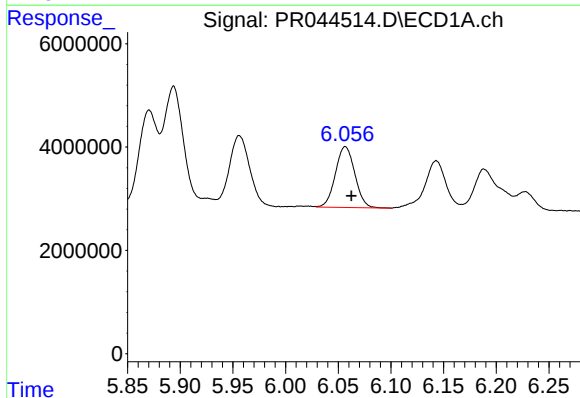
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 18268766
Conc: 100.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



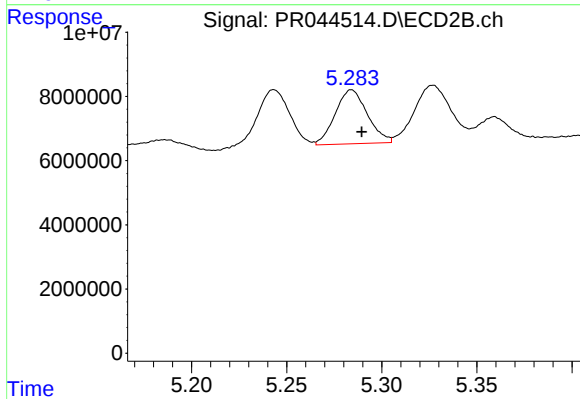
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 20809458
Conc: 87.09 ng/ml



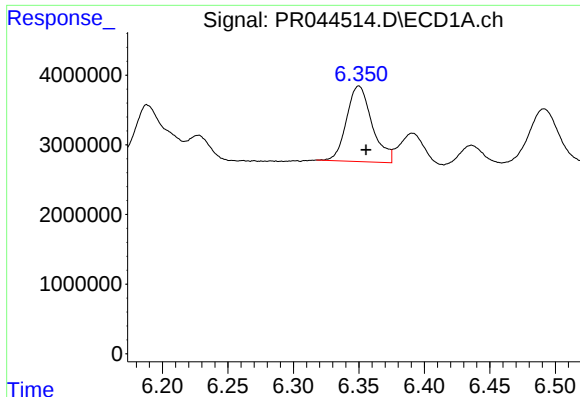
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 15122509
Conc: 100.53 ng/ml



#6 AR-1016-4

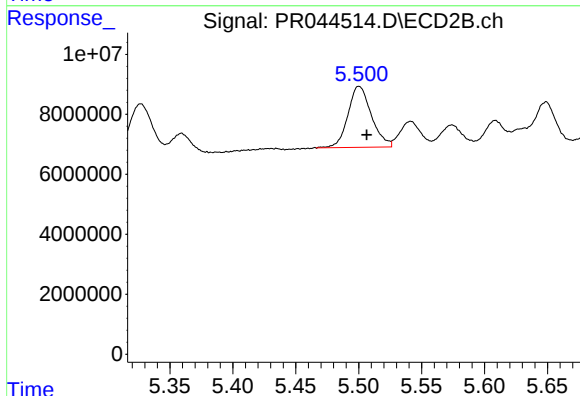
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 19764205
Conc: 105.55 ng/ml



#7 AR-1016-5

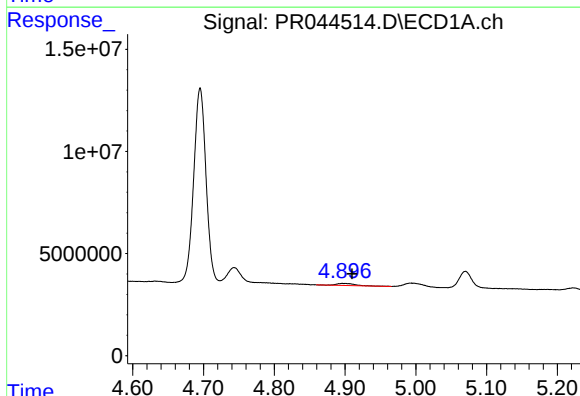
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 14711090
Conc: 97.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



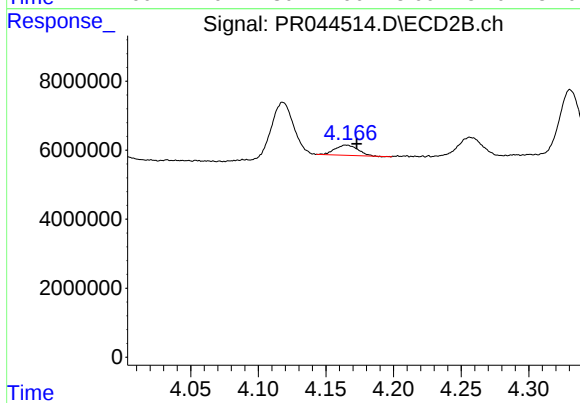
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 26368292
Conc: 102.16 ng/ml



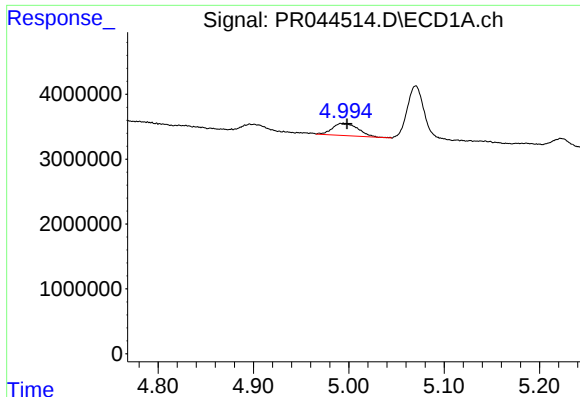
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 1888995
Conc: 31.64 ng/ml



#8 AR-1221-1

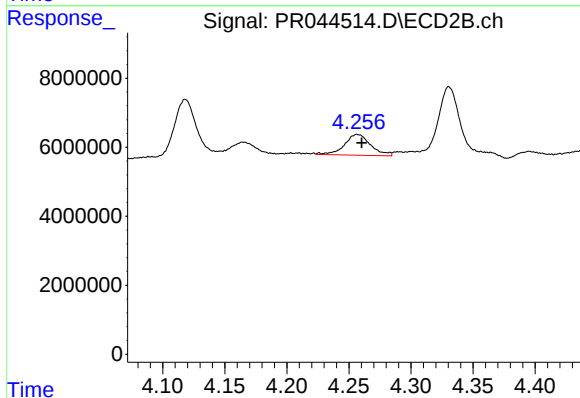
R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 3482941
Conc: 25.06 ng/ml



#9 AR-1221-2

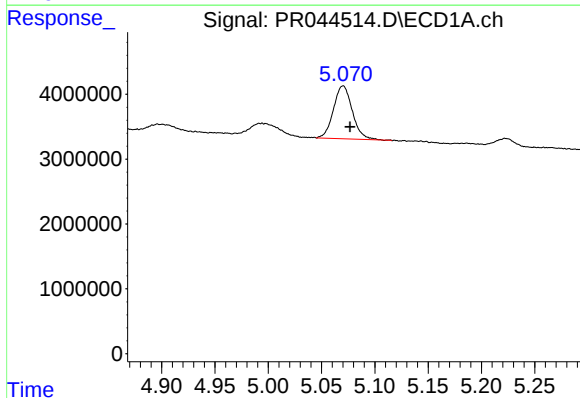
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 3553537
Conc: 84.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



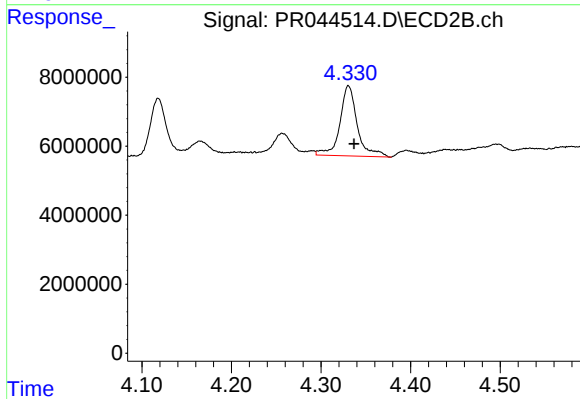
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 8834111
Conc: 89.44 ng/ml



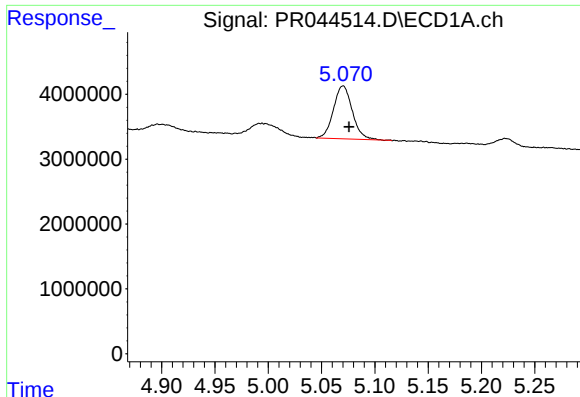
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 9948325
Conc: 69.62 ng/ml



#10 AR-1221-3

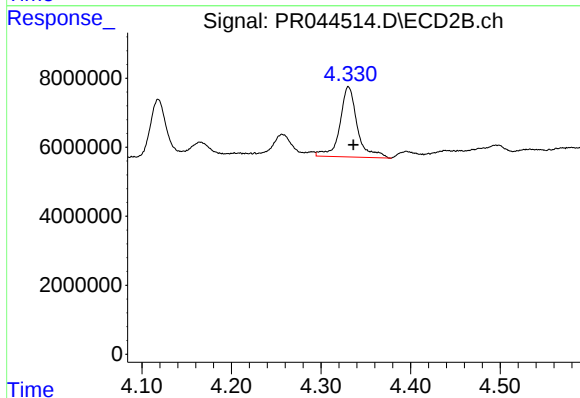
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 27402258
Conc: 84.18 ng/ml



#11 AR-1232-1

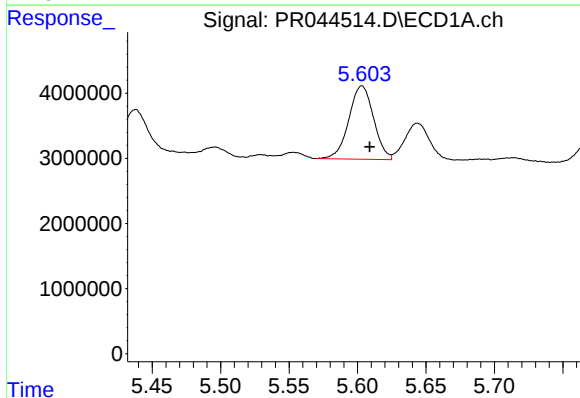
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 9948325
Conc: 88.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



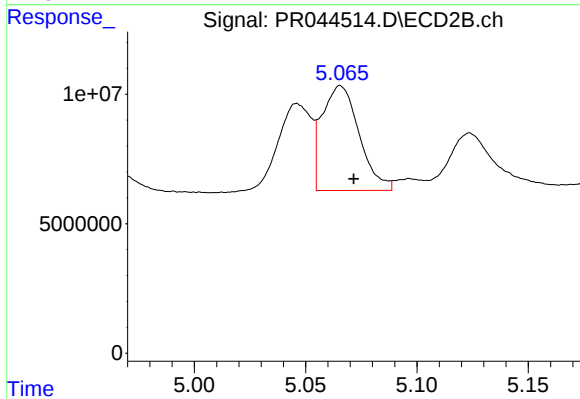
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 27402258
Conc: 107.07 ng/ml



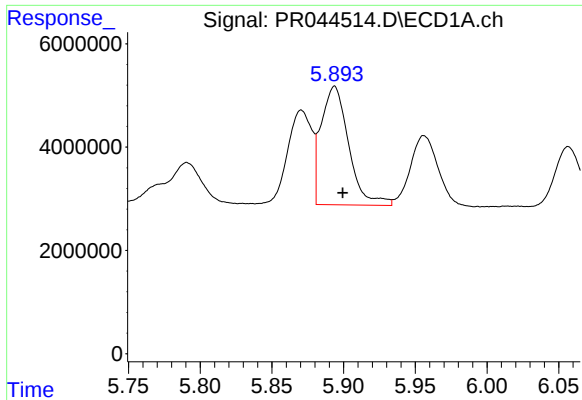
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 14212089
Conc: 230.35 ng/ml



#12 AR-1232-2

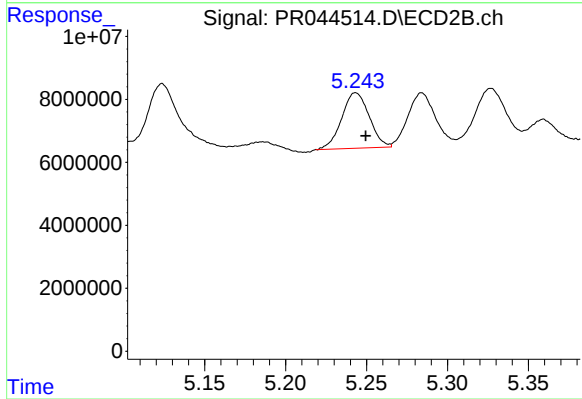
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 46992360
Conc: 218.80 ng/ml



#13 AR-1232-3

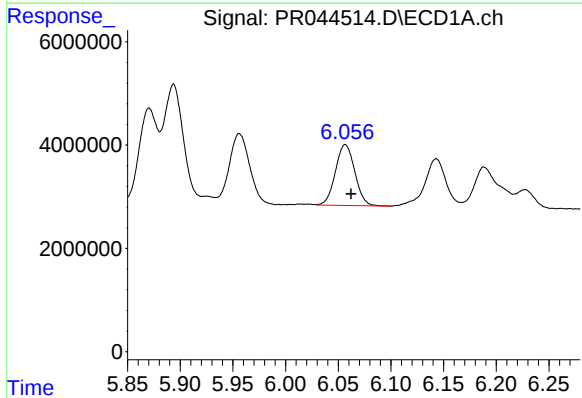
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 30774474
Conc: 240.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



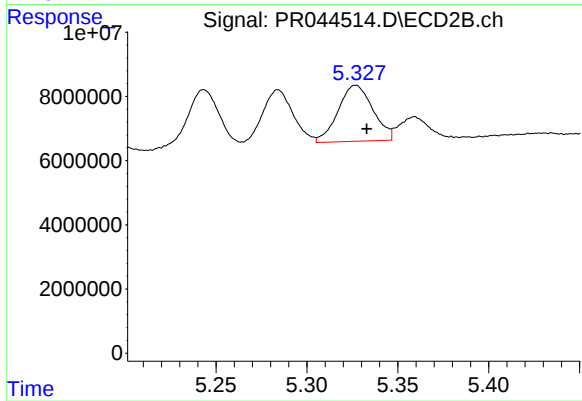
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 20809458
Conc: 201.36 ng/ml



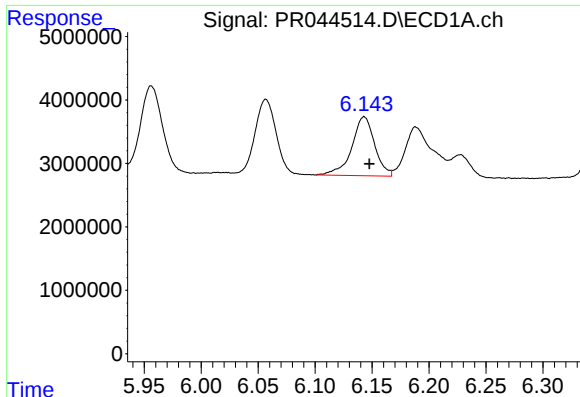
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 15122509
Conc: 234.72 ng/ml



#14 AR-1232-4

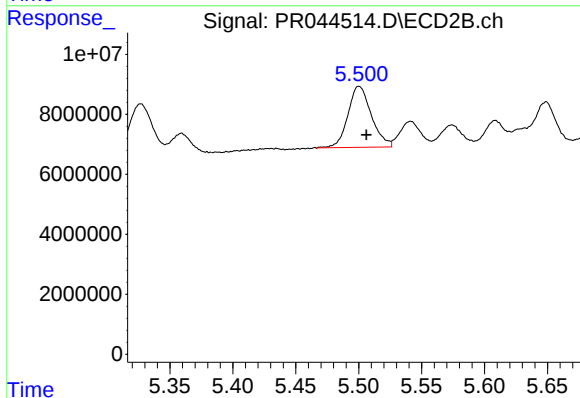
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 23261018
Conc: 262.59 ng/ml



#15 AR-1232-5

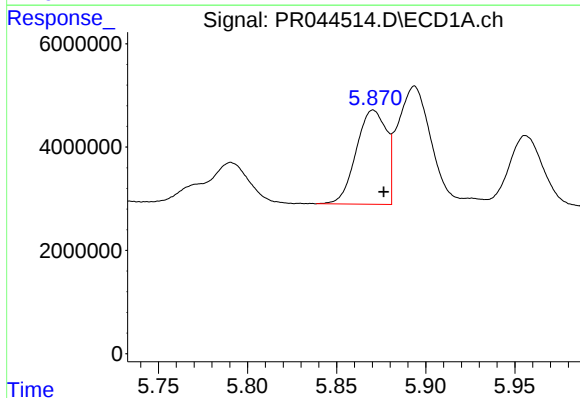
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 13042669
Conc: 266.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



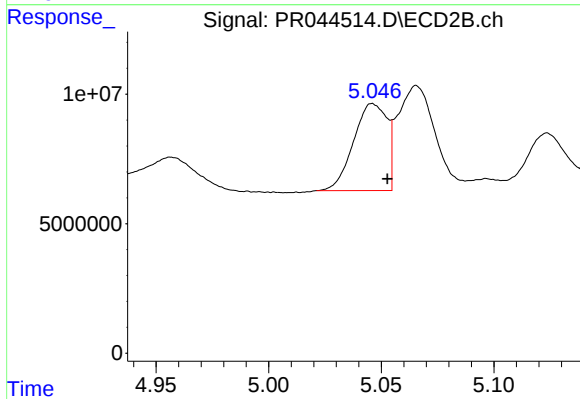
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 26368292
Conc: 256.96 ng/ml



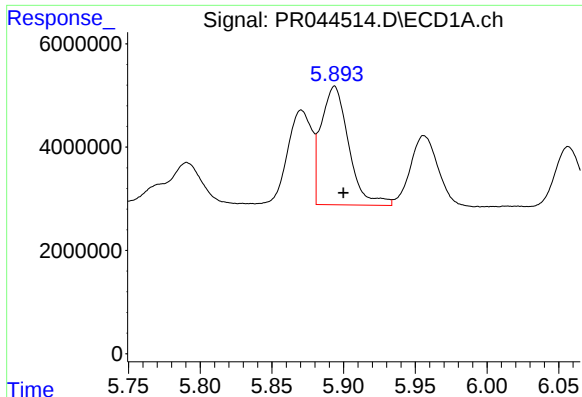
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 21498827
Conc: 121.81 ng/ml



#16 AR-1242-1

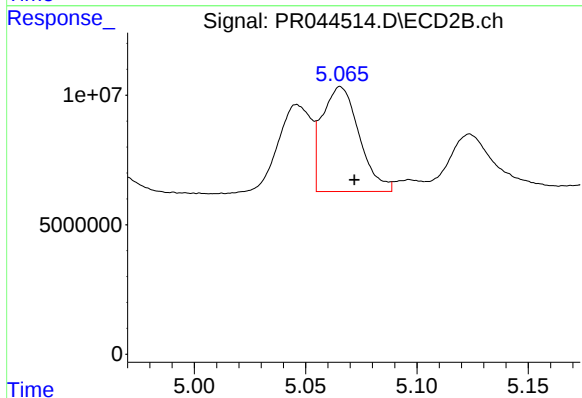
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 34677683
Conc: 117.35 ng/ml



#17 AR-1242-2

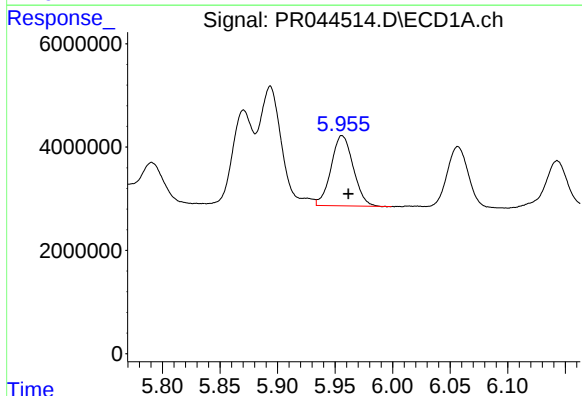
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 30774474
Conc: 125.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



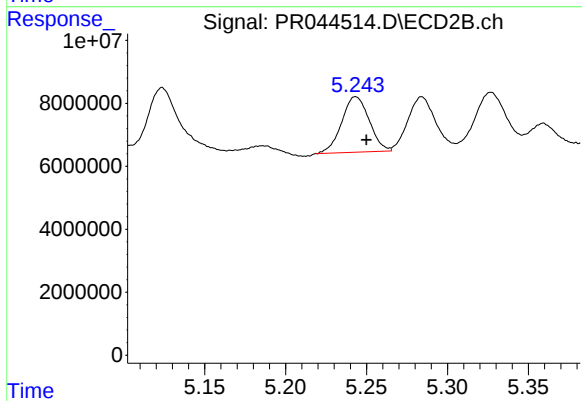
#17 AR-1242-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 46992360
Conc: 116.92 ng/ml



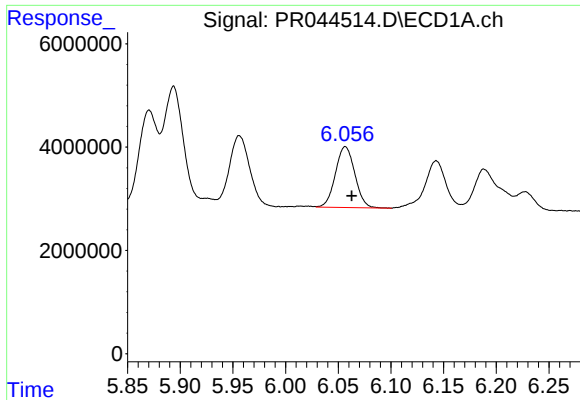
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 18268766
Conc: 121.73 ng/ml



#18 AR-1242-3

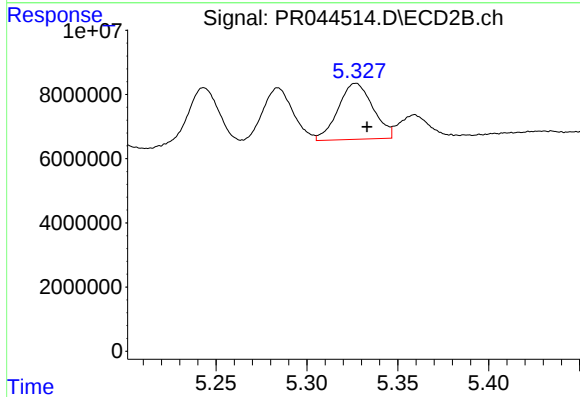
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 20809458
Conc: 105.10 ng/ml



#19 AR-1242-4

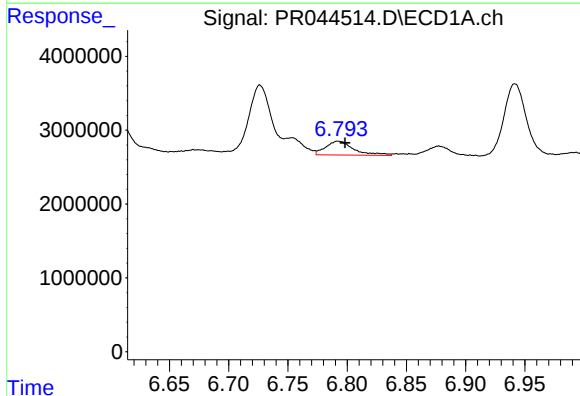
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 15122509
Conc: 121.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



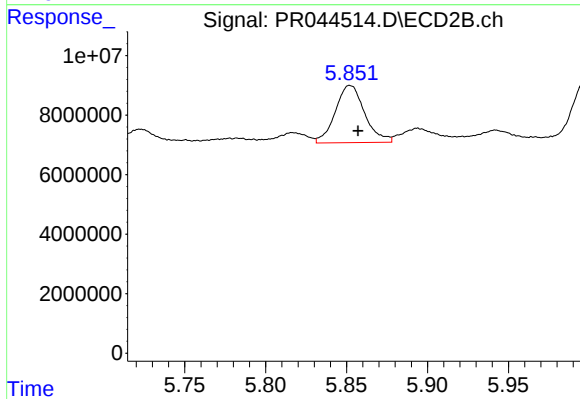
#19 AR-1242-4

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 23261018
Conc: 126.00 ng/ml



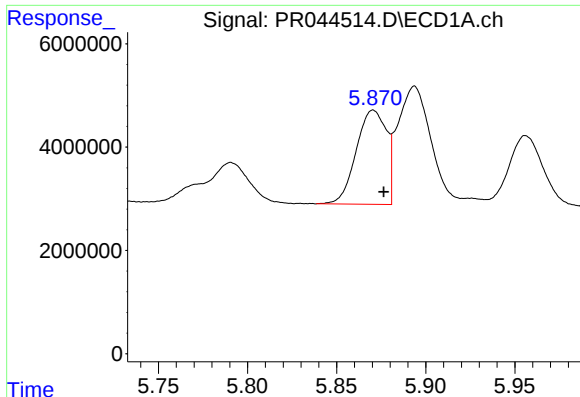
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 3144126
Conc: 21.63 ng/ml



#20 AR-1242-5

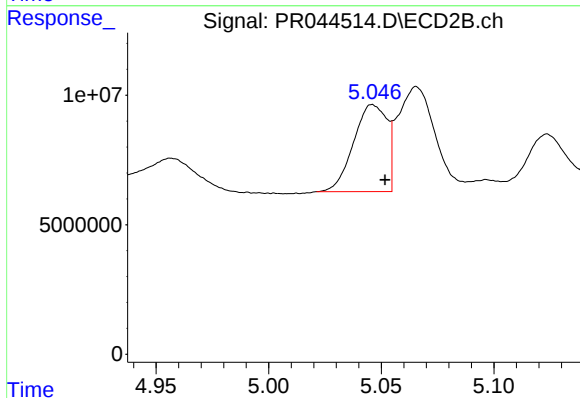
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 24292178
Conc: 78.11 ng/ml



#21 AR-1248-1

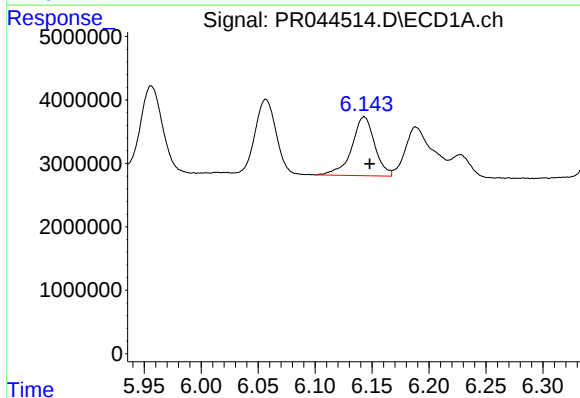
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 21498827
Conc: 153.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



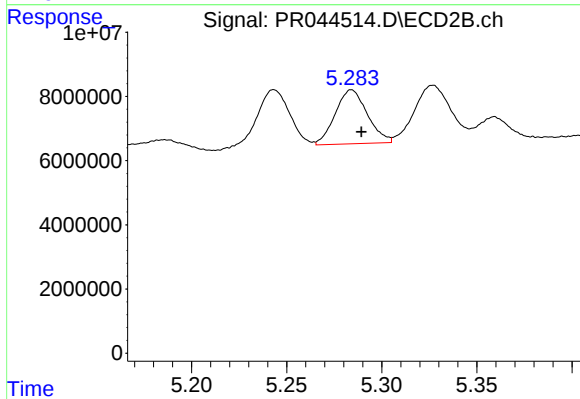
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 34677683
Conc: 142.04 ng/ml



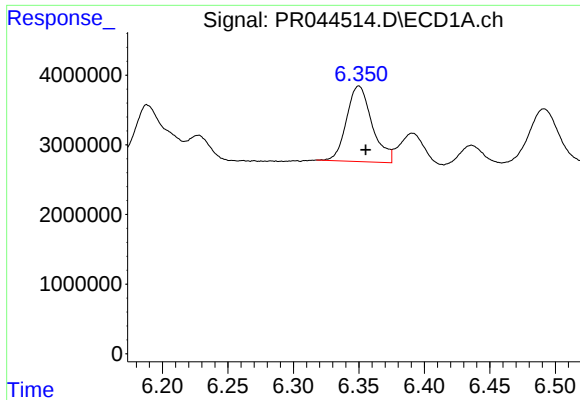
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 13042669
Conc: 67.62 ng/ml



#22 AR-1248-2

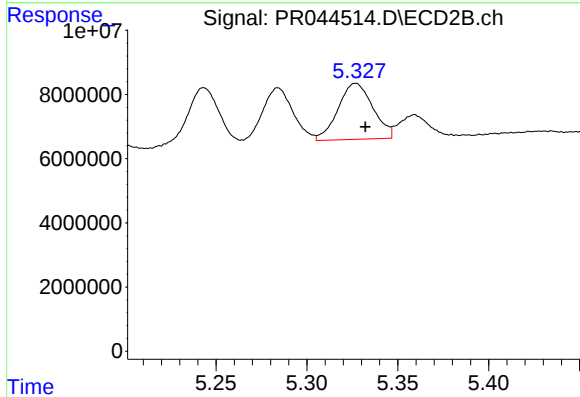
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 19764205
Conc: 73.66 ng/ml



#23 AR-1248-3

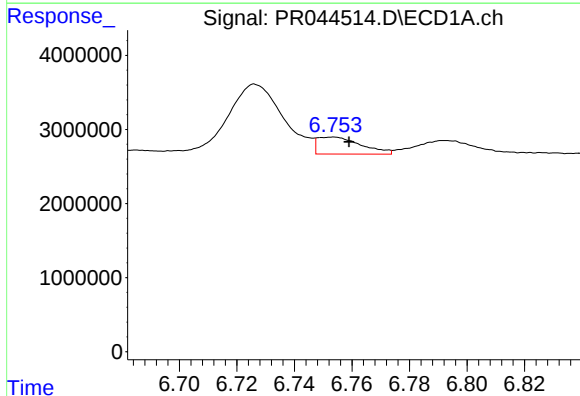
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 14711090
Conc: 68.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



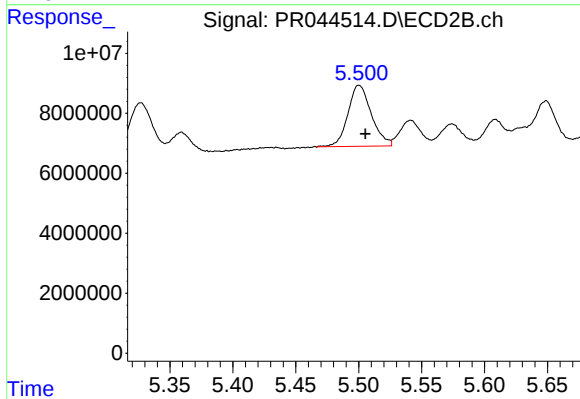
#23 AR-1248-3

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 23261018
Conc: 85.17 ng/ml



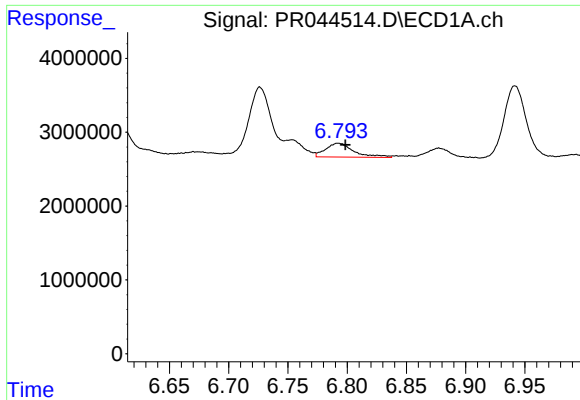
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 2419328
Conc: 9.27 ng/ml



#24 AR-1248-4

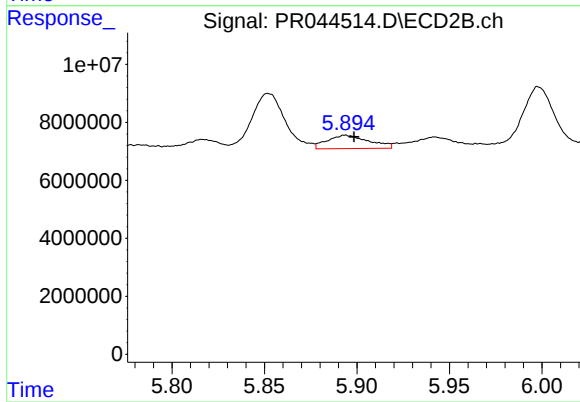
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 26368292
Conc: 74.53 ng/ml



#25 AR-1248-5

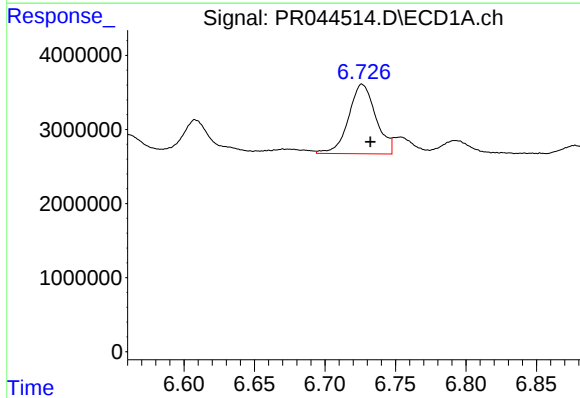
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 3144126
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



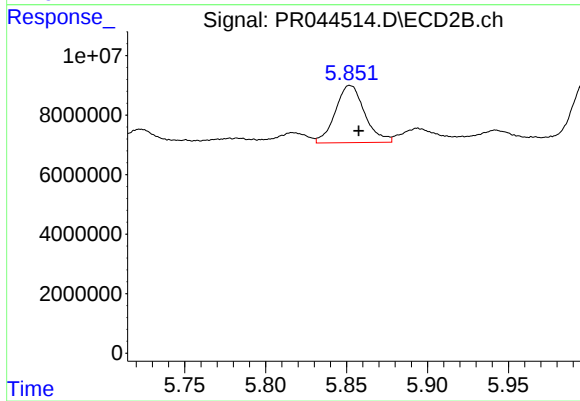
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 7226842
Conc: 16.98 ng/ml



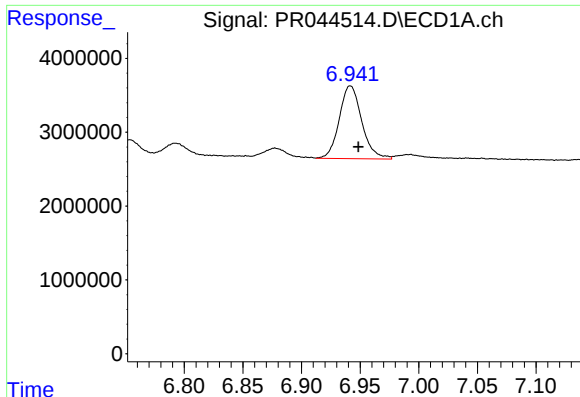
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 12629217
Conc: 47.76 ng/ml



#26 AR-1254-1

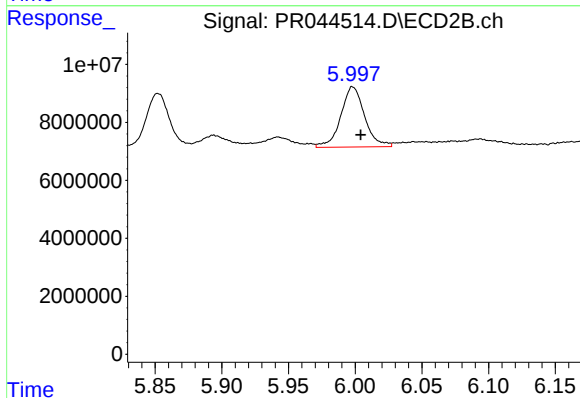
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 24292178
Conc: 37.77 ng/ml



#27 AR-1254-2

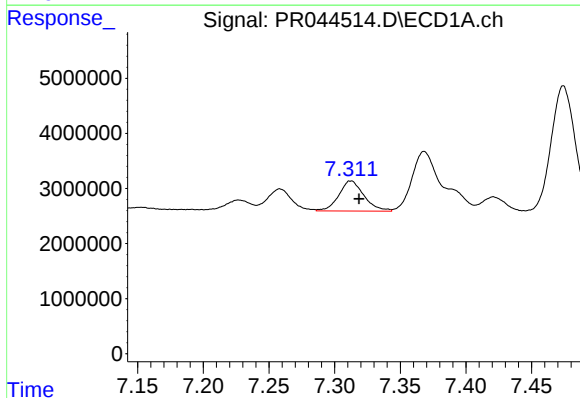
R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 13167407
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



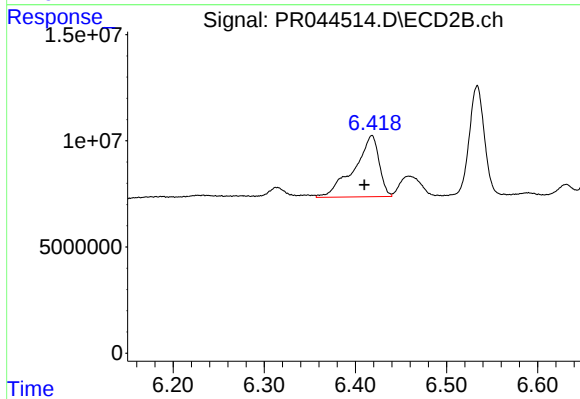
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 25923688
Conc: 43.99 ng/ml



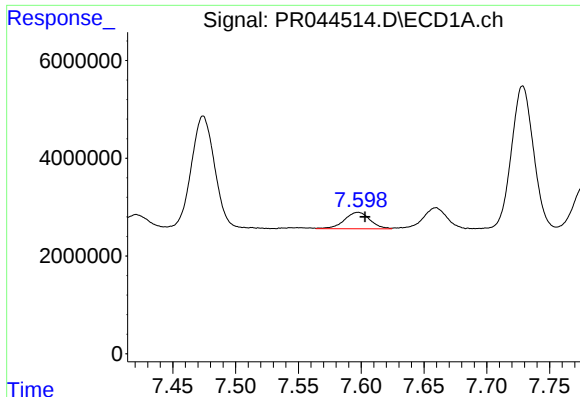
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 7319729
Conc: 16.03 ng/ml



#28 AR-1254-3

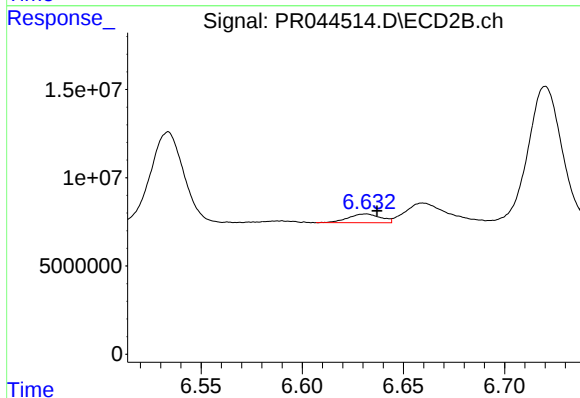
R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 55025197
Conc: 55.10 ng/ml



#29 AR-1254-4

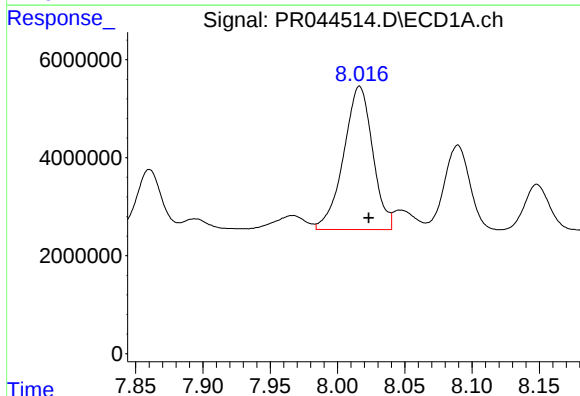
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 4814239
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



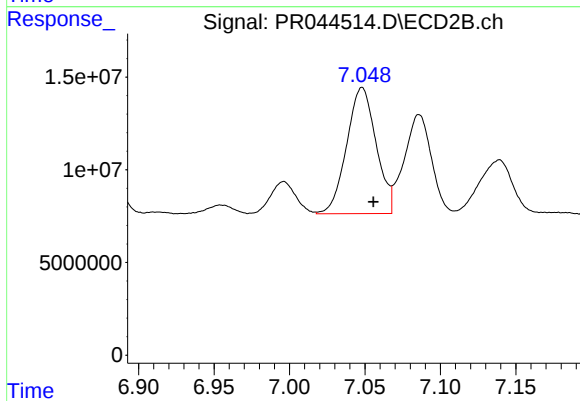
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 5514276
Conc: 7.29 ng/ml



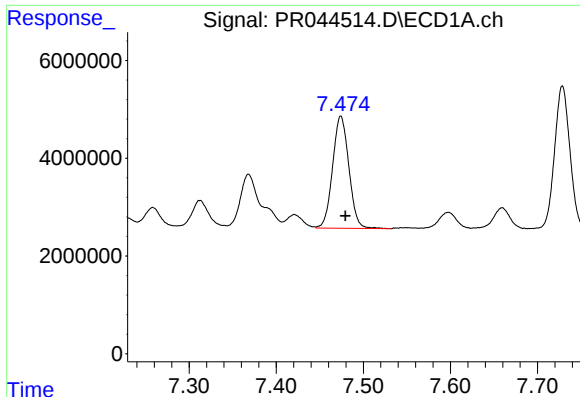
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 43947660
Conc: 116.43 ng/ml



#30 AR-1254-5

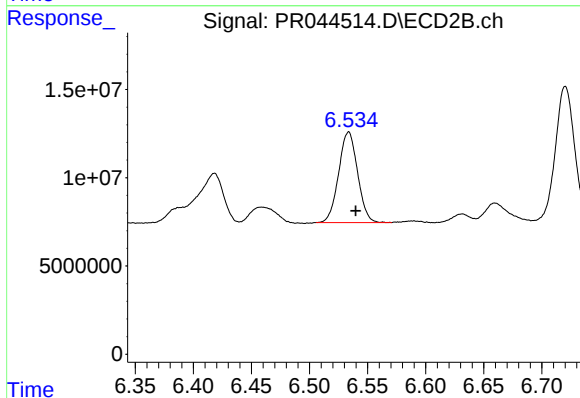
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 92475105
Conc: 100.63 ng/ml



#31 AR-1260-1

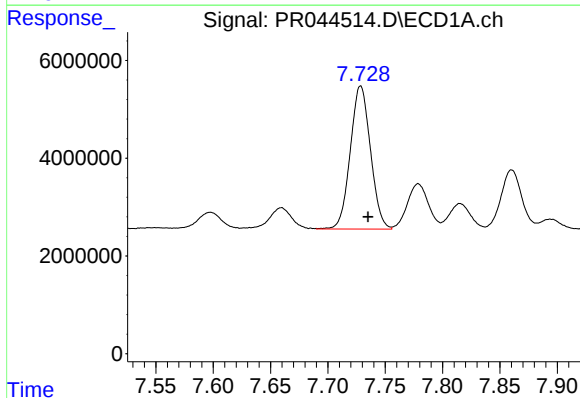
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 29743100
Conc: 101.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



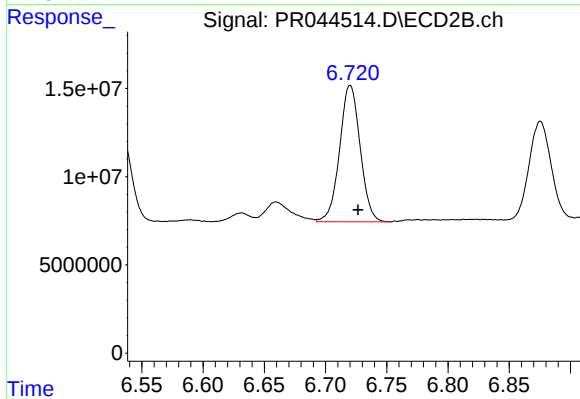
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 58309839
Conc: 98.07 ng/ml



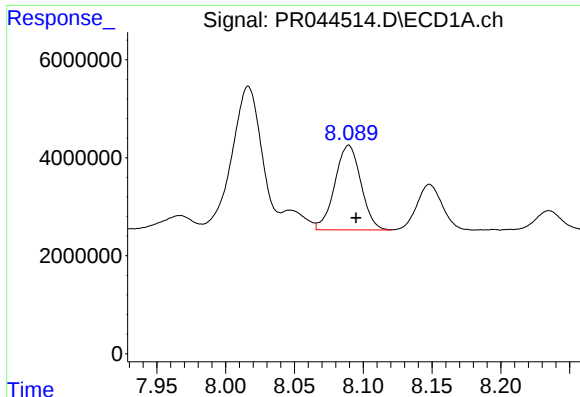
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 35951269
Conc: 98.94 ng/ml



#32 AR-1260-2

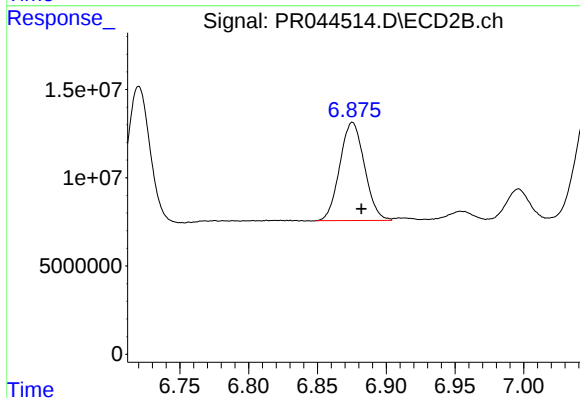
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 90406819
Conc: 99.46 ng/ml



#33 AR-1260-3

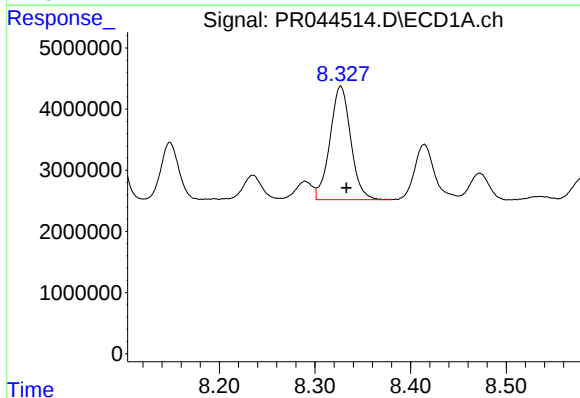
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 22746614
Conc: 80.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



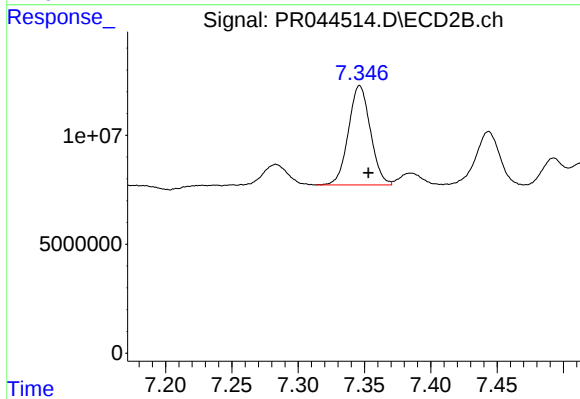
#33 AR-1260-3

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 69681075
Conc: 95.90 ng/ml



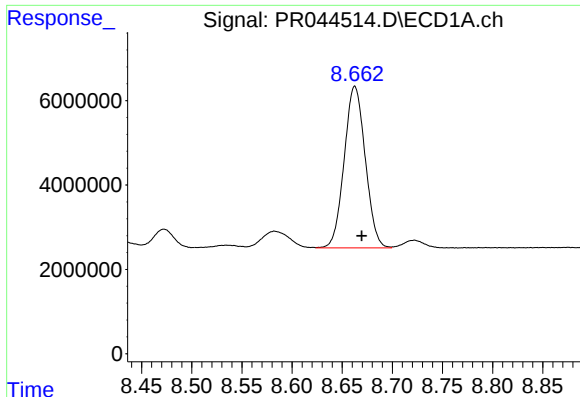
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 27928734
Conc: 83.10 ng/ml



#34 AR-1260-4

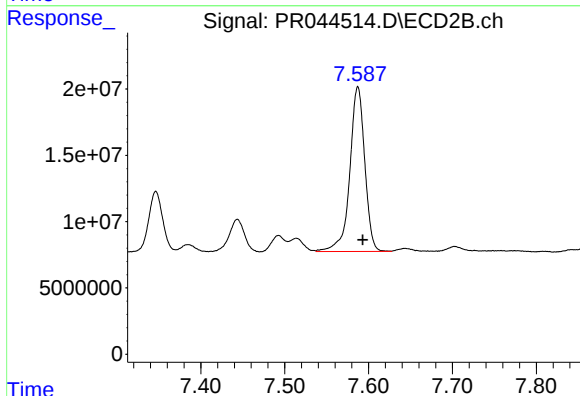
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 52419563
Conc: 79.56 ng/ml



#35 AR-1260-5

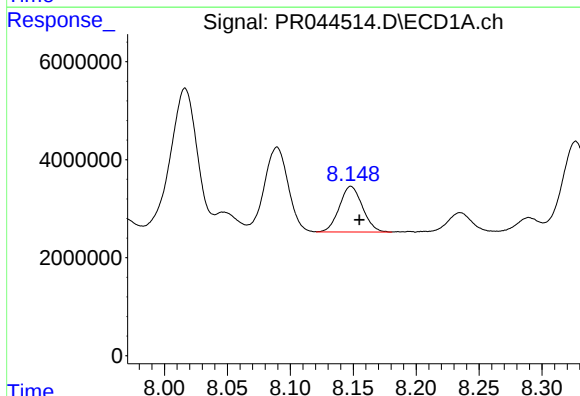
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 56024946
Conc: 78.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



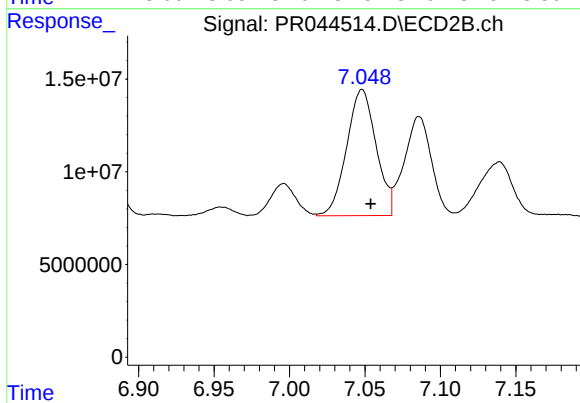
#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 154232812
Conc: 77.61 ng/ml



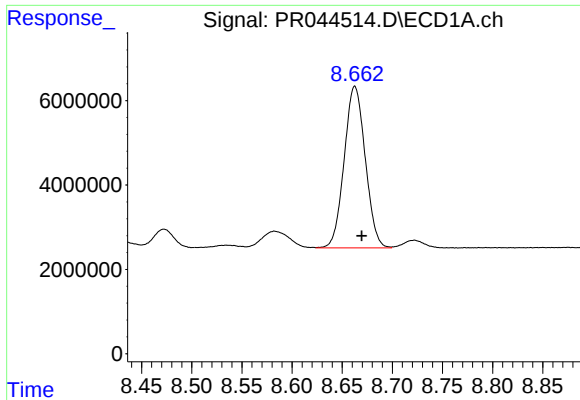
#36 AR-1262-1

R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 11849166
Conc: 66.95 ng/ml



#36 AR-1262-1

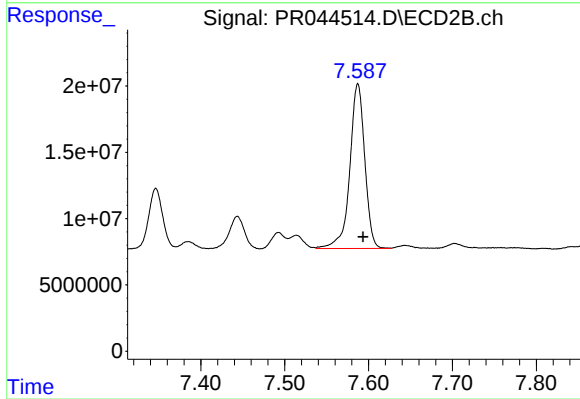
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 92475105
Conc: 186.40 ng/ml



#37 AR-1262-2

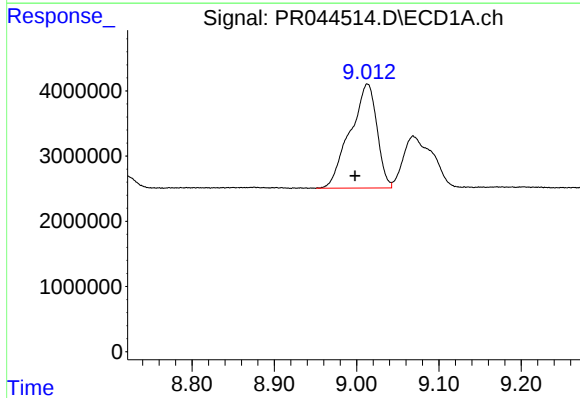
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 56024946
Conc: 64.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



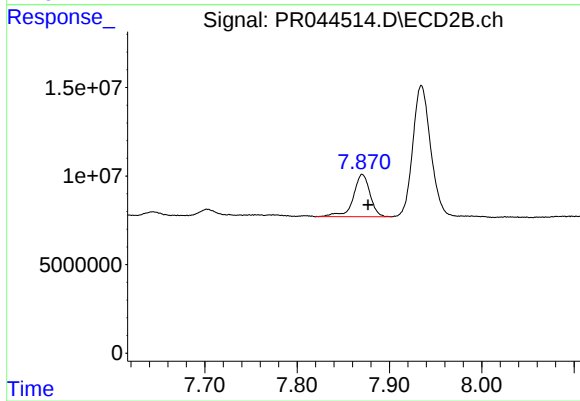
#37 AR-1262-2

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 154232812
Conc: 66.85 ng/ml



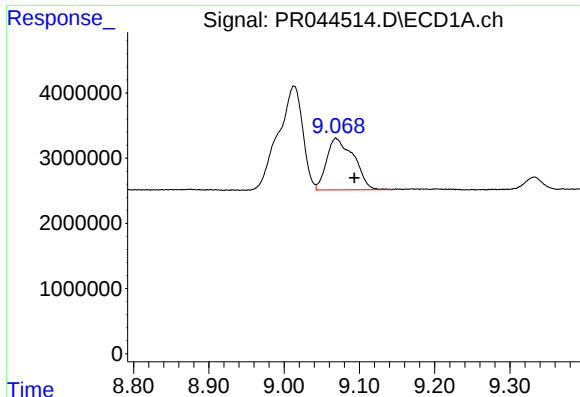
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: 0.015 min
Response: 36069084
Conc: 63.41 ng/ml



#38 AR-1262-3

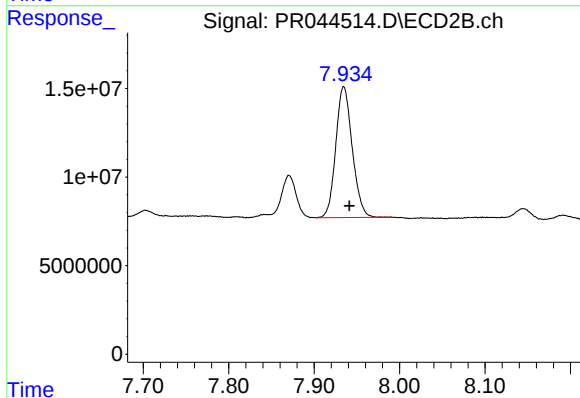
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 30083844
Conc: 33.00 ng/ml



#39 AR-1262-4

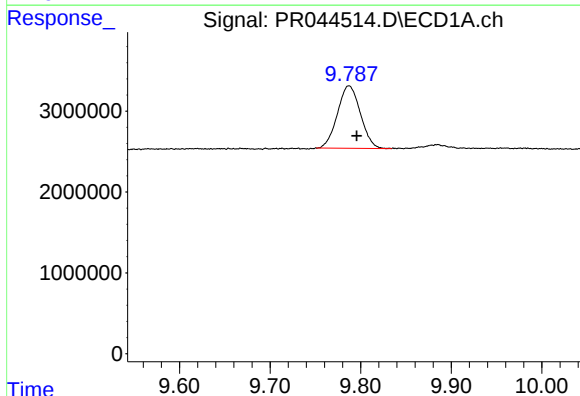
R.T.: 9.069 min
Delta R.T.: -0.024 min
Response: 19847851
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



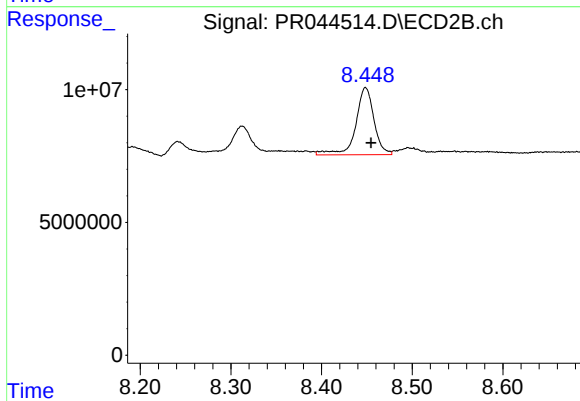
#39 AR-1262-4

R.T.: 7.935 min
Delta R.T.: -0.007 min
Response: 98928632
Conc: 64.45 ng/ml



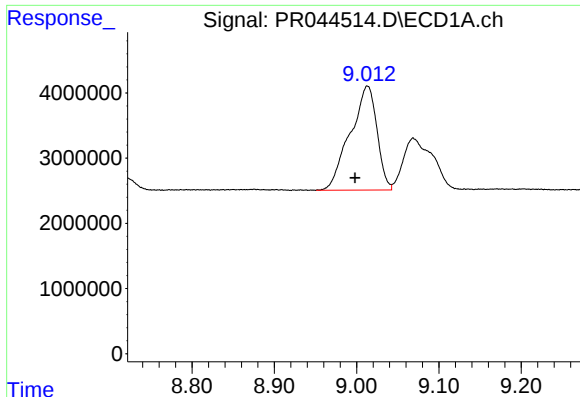
#40 AR-1262-5

R.T.: 9.787 min
Delta R.T.: -0.008 min
Response: 13563212
Conc: 43.58 ng/ml



#40 AR-1262-5

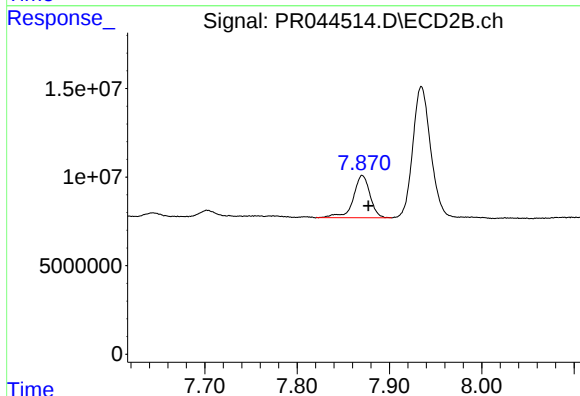
R.T.: 8.449 min
Delta R.T.: -0.006 min
Response: 35457381
Conc: 48.34 ng/ml



#41 AR-1268-1

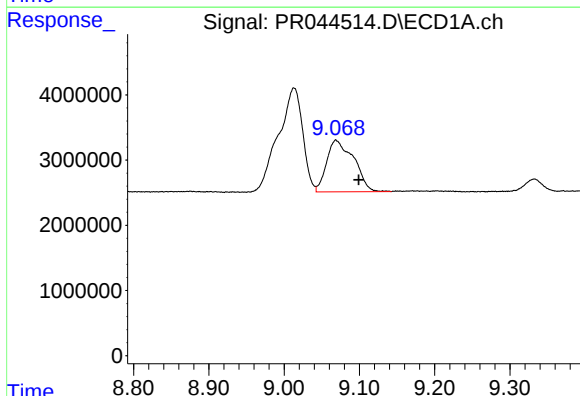
R.T.: 9.013 min
Delta R.T.: 0.015 min
Response: 36069084
Conc: 35.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



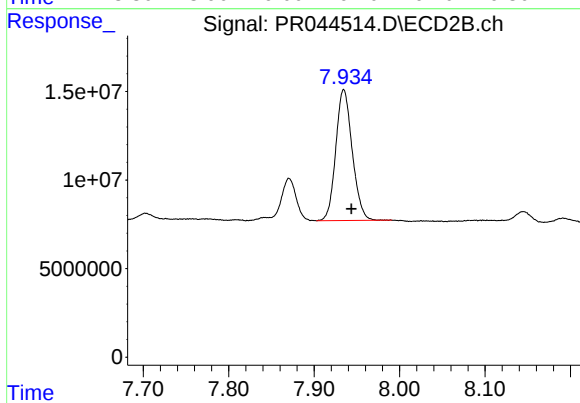
#41 AR-1268-1

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 30083844
Conc: 10.86 ng/ml



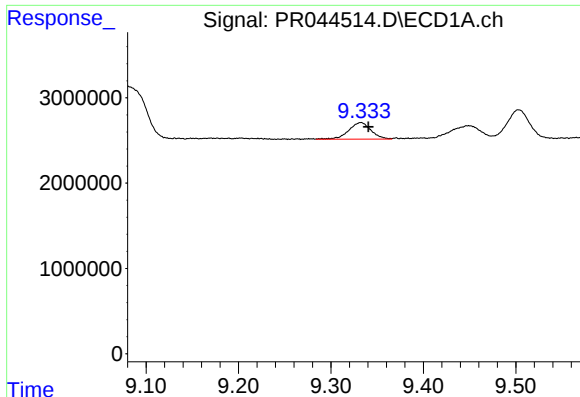
#42 AR-1268-2

R.T.: 9.069 min
Delta R.T.: -0.030 min
Response: 19847851
Conc: 20.95 ng/ml



#42 AR-1268-2

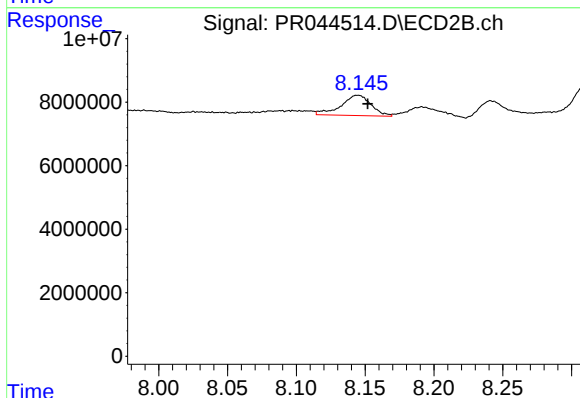
R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 98928632
Conc: 41.78 ng/ml



#43 AR-1268-3

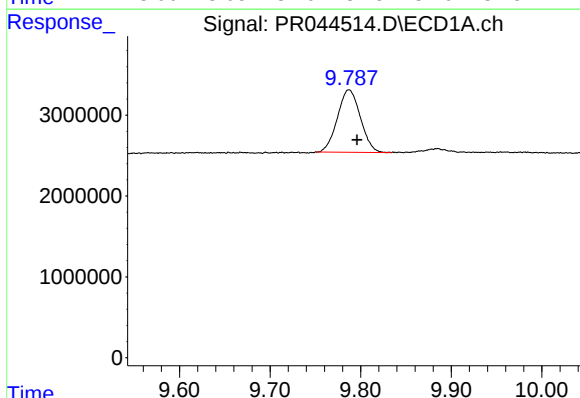
R.T.: 9.332 min
Delta R.T.: -0.008 min
Response: 3249462
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



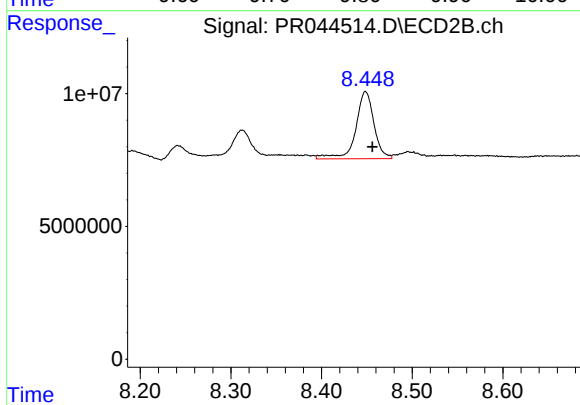
#43 AR-1268-3

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 9768706
Conc: 4.85 ng/ml



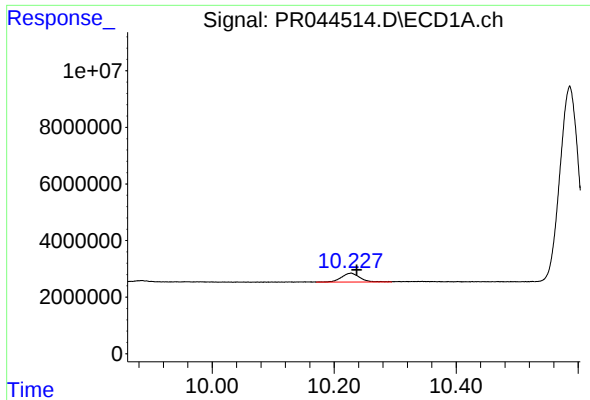
#44 AR-1268-4

R.T.: 9.787 min
Delta R.T.: -0.009 min
Response: 13563212
Conc: 39.14 ng/ml



#44 AR-1268-4

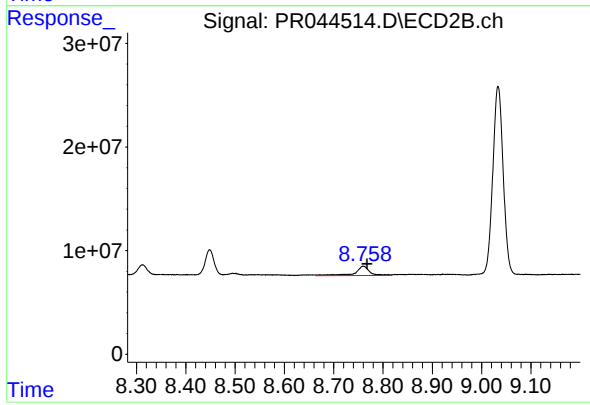
R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 35457381
Conc: 42.49 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 6382155
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



#45 AR-1268-5

R.T.: 8.760 min
Delta R.T.: -0.008 min
Response: 18314807
Conc: 3.17 ng/ml