

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 10:15
 Operator : SM\AJ
 Sample : PB123088BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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	3.993	84984394	358.8E6	27.653	26.949
2)	SA Decachlor...	10.643	9.117	106.7E6	335.9E6	38.332	34.367
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	16286334	36387197	144.438	137.474
4)	L1 AR-1016-2	5.924	5.113	22574334	49151778	141.871	133.921
5)	L1 AR-1016-3	5.987	5.292	13648307	29264463	145.661	144.041
6)	L1 AR-1016-4	6.087	5.331	11662357	23222800	149.446	142.196
7)	L1 AR-1016-5	6.381	5.549	10822465	30709230	138.836	132.136
8)	L2 AR-1221-1	0.000	4.205	0	4487394	N.D.	37.398 #
9)	L2 AR-1221-2	5.021	4.295	2337760	7464749	95.167	97.208
10)	L2 AR-1221-3	5.098	4.371	7582515	20439137	95.866	90.266
11)	L3 AR-1232-1	5.098	4.371	7582515	20439137	151.697	150.996
12)	L3 AR-1232-2	5.633	5.113	10973938	49151778	417.183	378.360
13)	L3 AR-1232-3	5.924	5.292	22574334	29264463	408.885	398.394
14)	L3 AR-1232-4	6.087	5.375	11662357	28308630	417.178	426.188
15)	L3 AR-1232-5	6.174	5.549	10410571	30709230	498.809	372.669 #
16)	L4 AR-1242-1	5.901	5.093	16286334	36387197	219.187	209.440
17)	L4 AR-1242-2	5.924	5.113	22574334	49151778	215.395	205.374
18)	L4 AR-1242-3	5.987	5.292	13648307	29264463	215.634	215.549
19)	L4 AR-1242-4	6.087	5.375	11662357	28308630	220.702	205.867
20)	L4 AR-1242-5	6.824	5.904	1704665	26837568	27.053	117.018 #
21)	L5 AR-1248-1	5.901	5.093	16286334	36387197	278.138	262.639
22)	L5 AR-1248-2	6.174	5.331	10410571	23222800	124.838	118.065
23)	L5 AR-1248-3	6.381	5.375	10822465	28308630	114.715	139.332
24)	L5 AR-1248-4	6.759	5.549	10400444	30709230	88.992	116.486 #
25)	L5 AR-1248-5	6.824	5.945	1704665	7165055	15.544	22.672 #
26)	L6 AR-1254-1	6.759	5.904	10400444	26837568	84.848	56.056 #
27)	L6 AR-1254-2	6.974	6.050	9240017	27025802	48.260	61.204 #
28)	L6 AR-1254-3	7.344	6.472	5829470	60608381	26.938	80.568 #
29)	L6 AR-1254-4	7.629	6.685	6292126	7119348	38.626	13.615 #
30)	L6 AR-1254-5	8.048	7.105	30311138	90933439	165.942	142.328
31)	L7 AR-1260-1	7.506	6.588	22094067	66808626	143.122	131.140
32)	L7 AR-1260-2	7.761	6.774	25543853	84384600	138.850	132.740
33)	L7 AR-1260-3	8.123	6.931	15312628	72471877	110.299	125.655
34)	L7 AR-1260-4	8.361	7.406	17872375	50389643	109.917	102.063
35)	L7 AR-1260-5	8.700	7.644	33531505	129.0E6	98.096	99.187
36)	L8 AR-1262-1	8.123	7.143	15312628	60550900	67.556	73.882
37)	L8 AR-1262-2	8.700	7.644	33531505	129.0E6	76.528	82.703
38)	L8 AR-1262-3	9.052	7.931	21812300	25173198	77.695	41.686 #
39)	L8 AR-1262-4	9.110	7.995	11740496	84675142	57.777	75.934 #
40)	L8 AR-1262-5	9.832	8.514	7484518	25213840	51.567	48.251
41)	L9 AR-1268-1	9.052	7.931	21812300	25173198	48.921	15.699 #
42)	L9 AR-1268-2	9.110	7.995	11740496	84675142	28.757	56.659 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 10:15
 Operator : SM\AJ
 Sample : PB123088BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

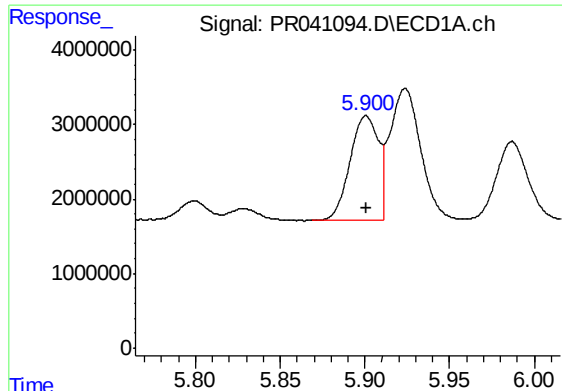
Instrument :
 ECD_R
 ClientSampleId :
 ALCS88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	8.212	0	2622754	N.D.	2.099 #
44) L9	AR-1268-4	9.832	8.514	7484518	25213840	52.186	48.417
45) L9	AR-1268-5	10.278	8.833	2997882	10308022	2.643	2.794

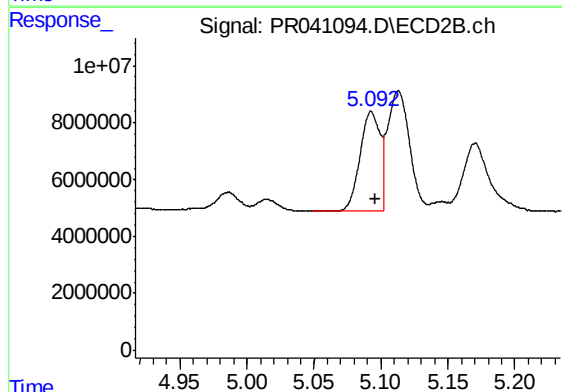
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

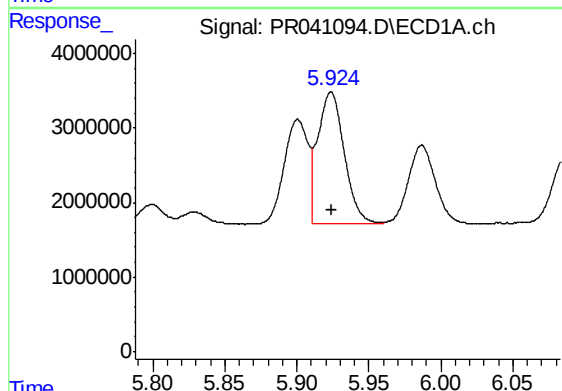
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16286334
Conc: 144.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



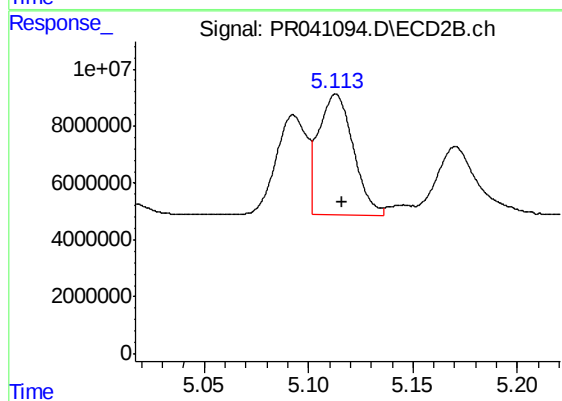
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 36387197
Conc: 137.47 ng/ml



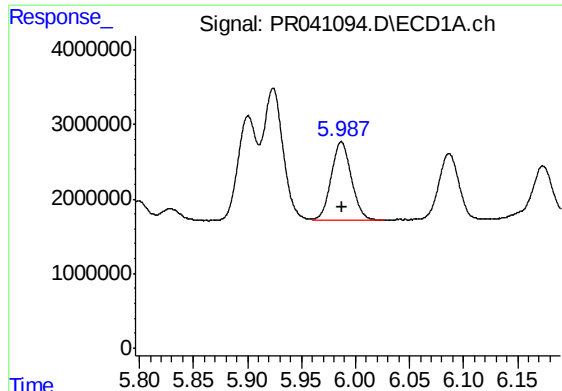
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 22574334
Conc: 141.87 ng/ml



#4 AR-1016-2

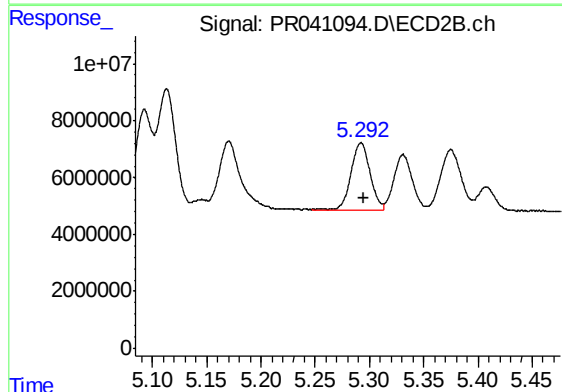
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 49151778
Conc: 133.92 ng/ml



#5 AR-1016-3

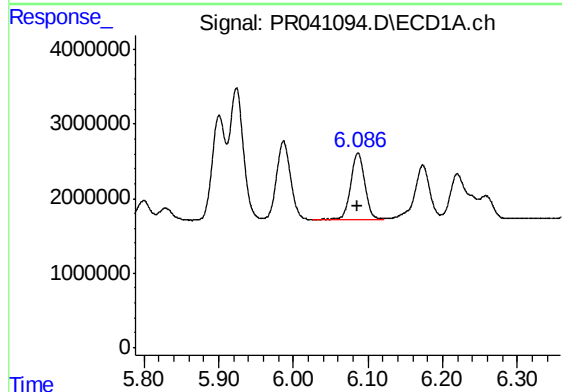
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 13648307
Conc: 145.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



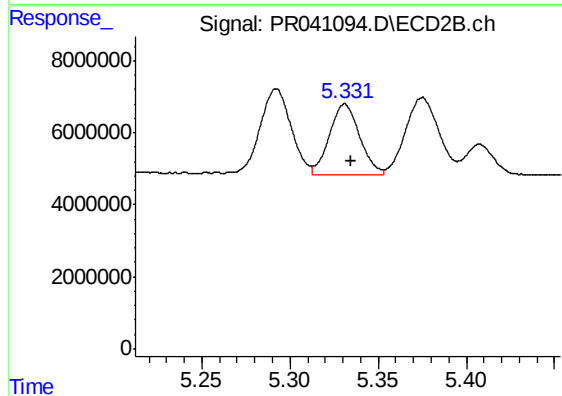
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 29264463
Conc: 144.04 ng/ml



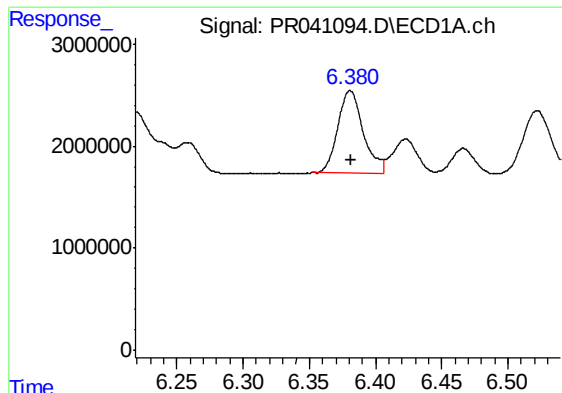
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 11662357
Conc: 149.45 ng/ml



#6 AR-1016-4

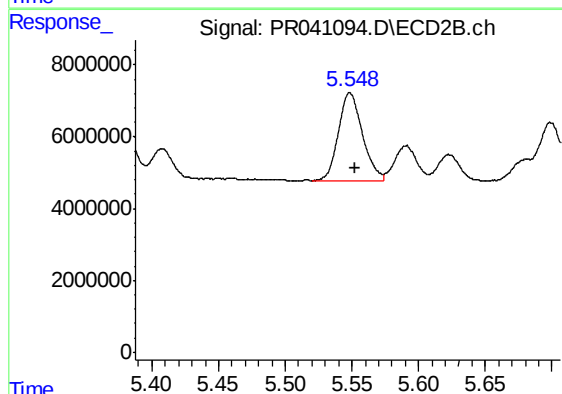
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 23222800
Conc: 142.20 ng/ml



#7 AR-1016-5

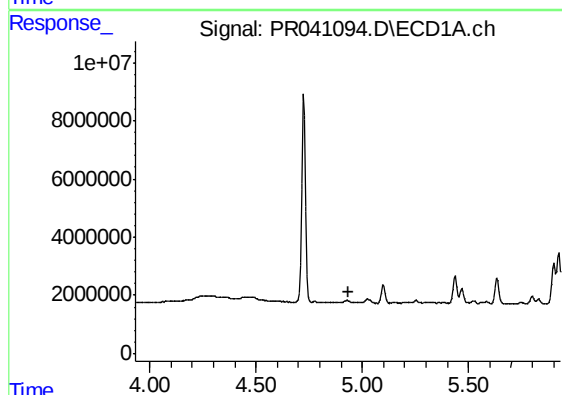
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 10822465
Conc: 138.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



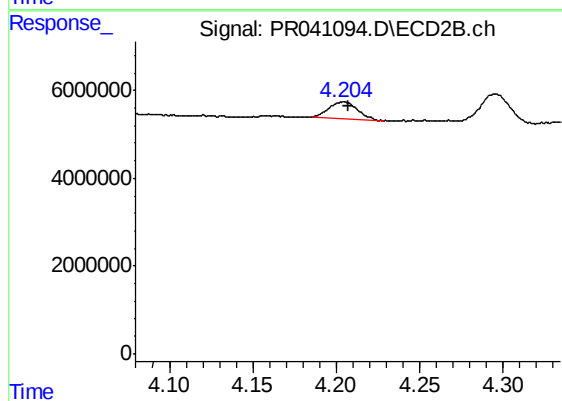
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 30709230
Conc: 132.14 ng/ml



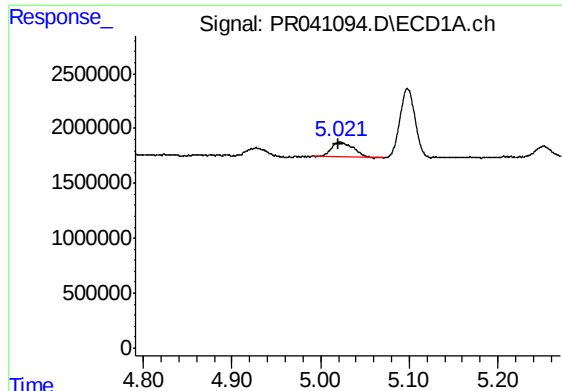
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

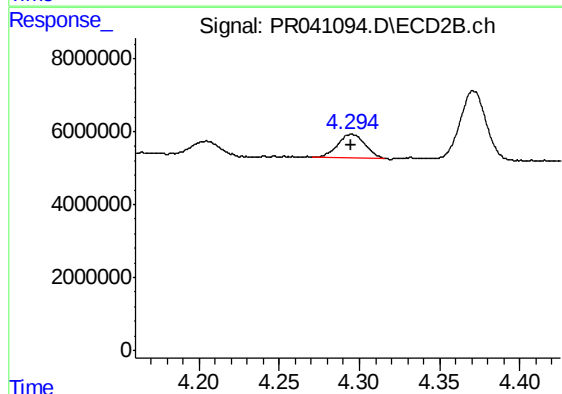
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 4487394
Conc: 37.40 ng/ml



#9 AR-1221-2

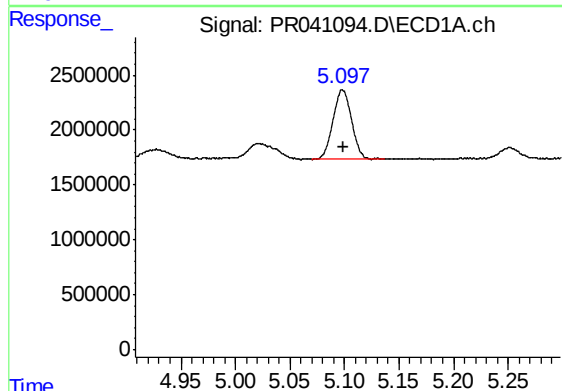
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2337760
Conc: 95.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



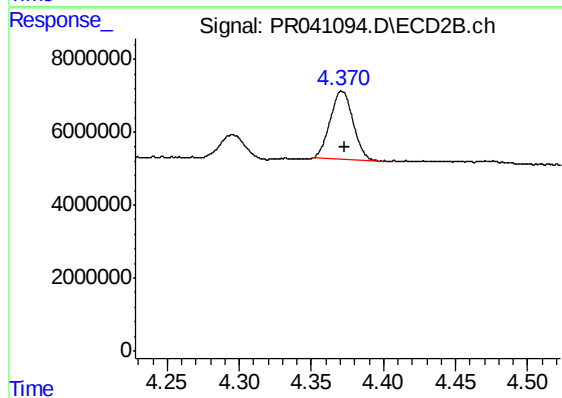
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 7464749
Conc: 97.21 ng/ml



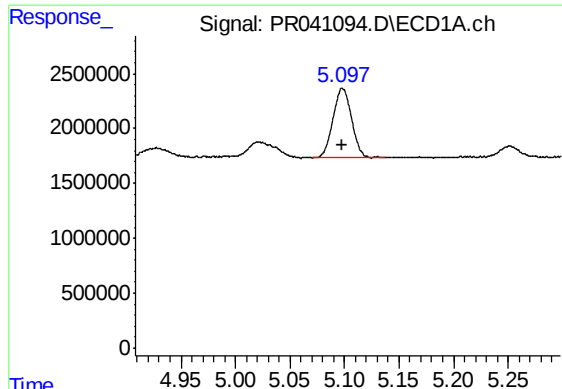
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 7582515
Conc: 95.87 ng/ml



#10 AR-1221-3

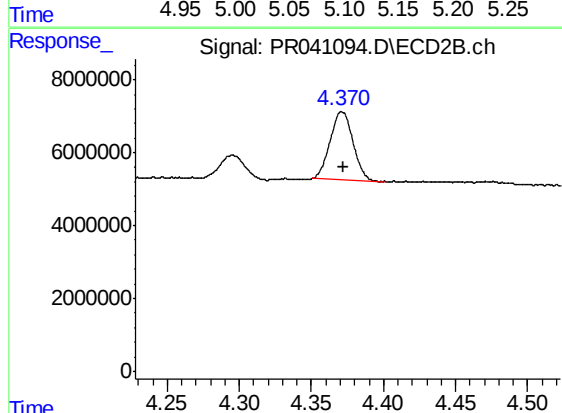
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 20439137
Conc: 90.27 ng/ml



#11 AR-1232-1

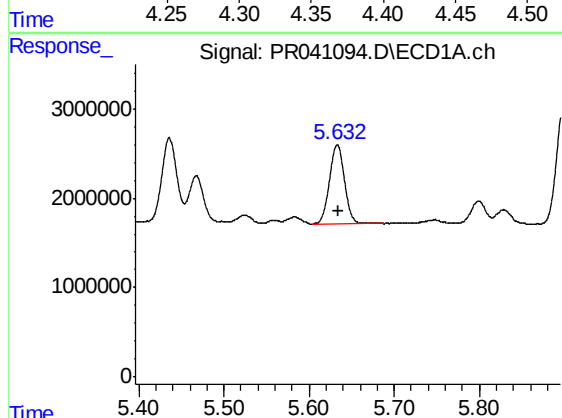
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 7582515
Conc: 151.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



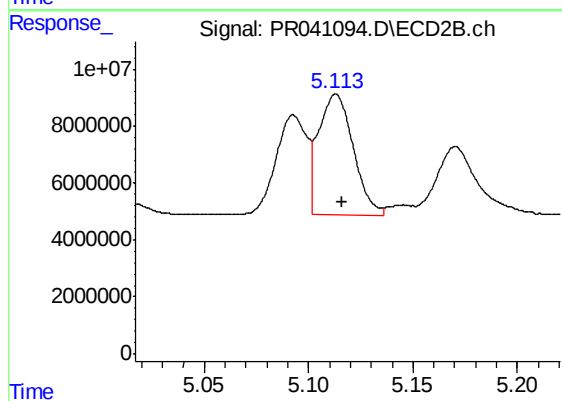
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 20439137
Conc: 151.00 ng/ml



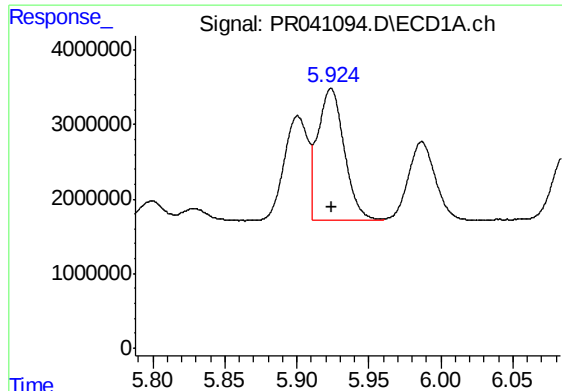
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 10973938
Conc: 417.18 ng/ml



#12 AR-1232-2

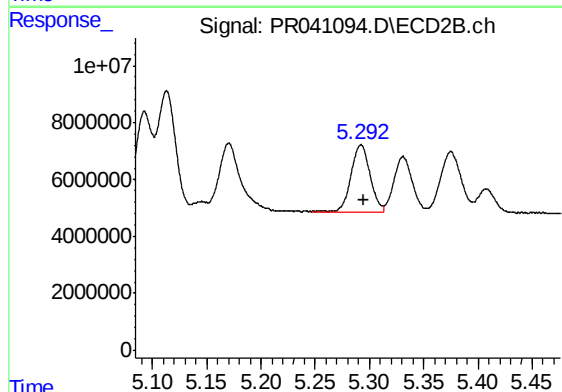
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 49151778
Conc: 378.36 ng/ml



#13 AR-1232-3

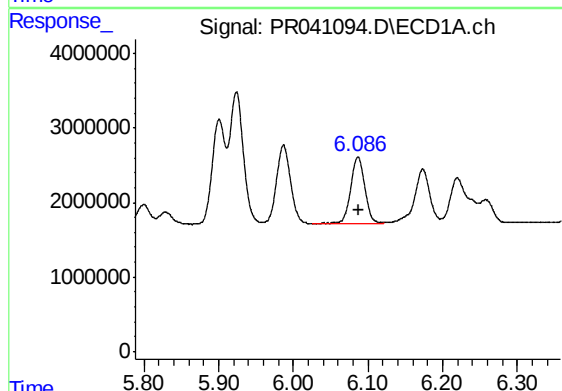
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 22574334
Conc: 408.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



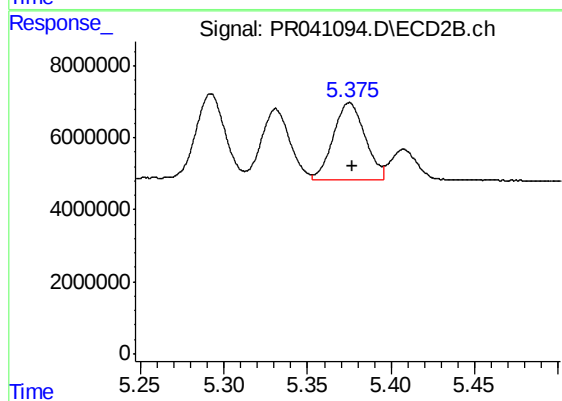
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 29264463
Conc: 398.39 ng/ml



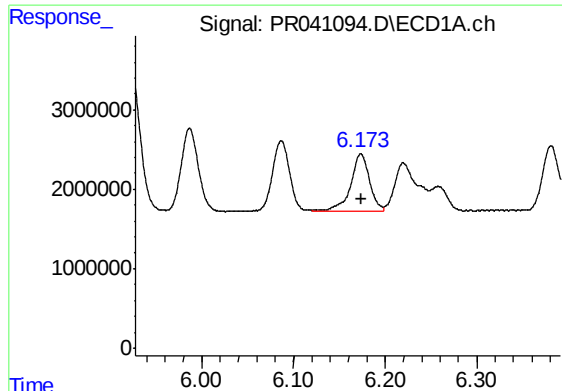
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 11662357
Conc: 417.18 ng/ml



#14 AR-1232-4

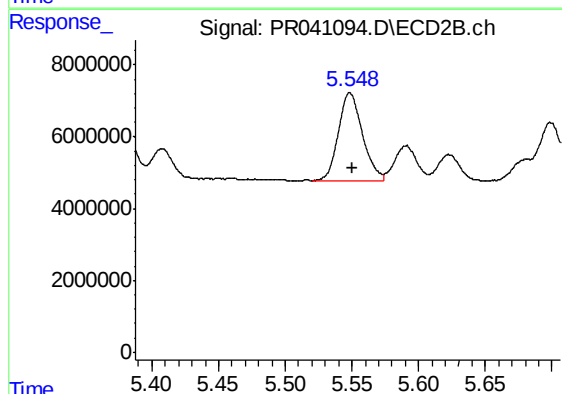
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 28308630
Conc: 426.19 ng/ml



#15 AR-1232-5

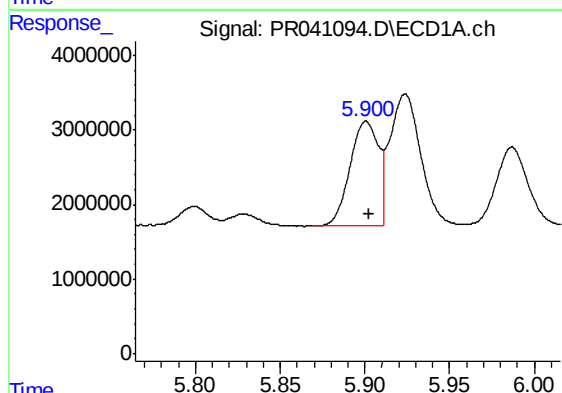
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 10410571
Conc: 498.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



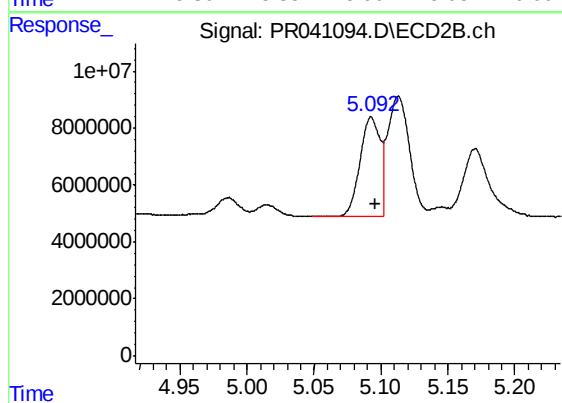
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 30709230
Conc: 372.67 ng/ml



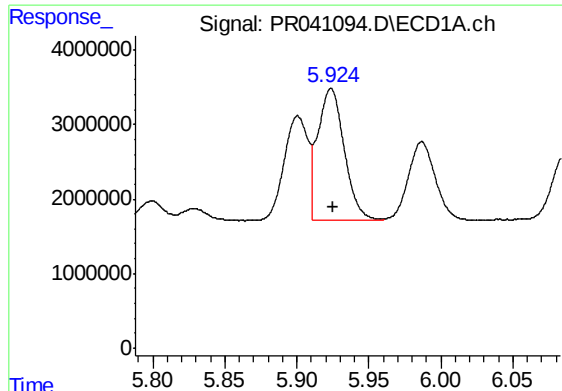
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 16286334
Conc: 219.19 ng/ml



#16 AR-1242-1

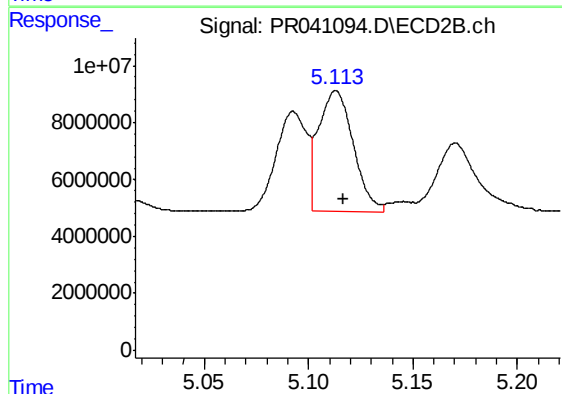
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 36387197
Conc: 209.44 ng/ml



#17 AR-1242-2

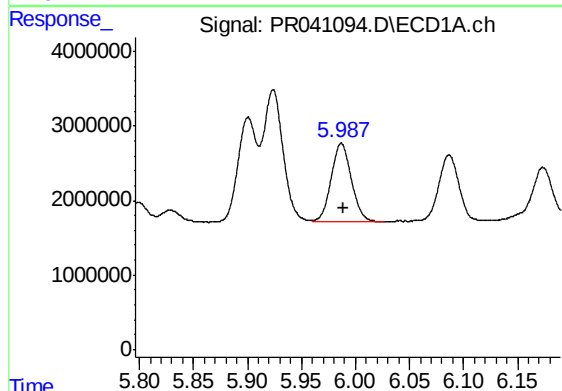
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 22574334
Conc: 215.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



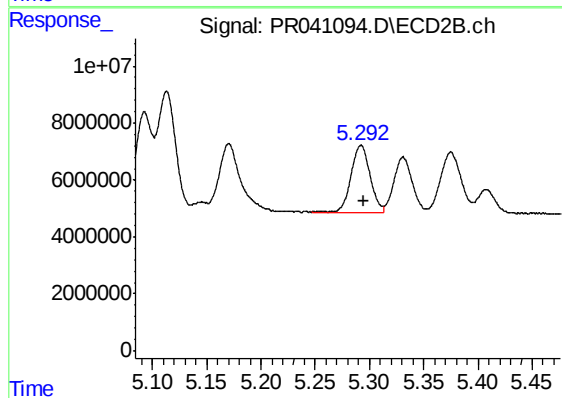
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 49151778
Conc: 205.37 ng/ml



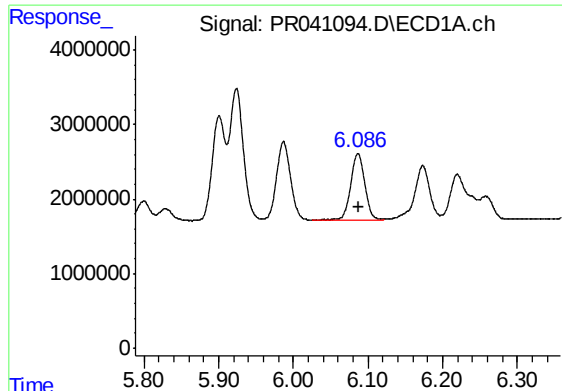
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 13648307
Conc: 215.63 ng/ml



#18 AR-1242-3

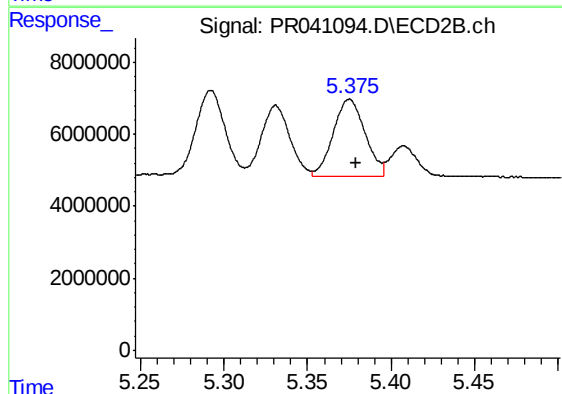
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 29264463
Conc: 215.55 ng/ml



#19 AR-1242-4

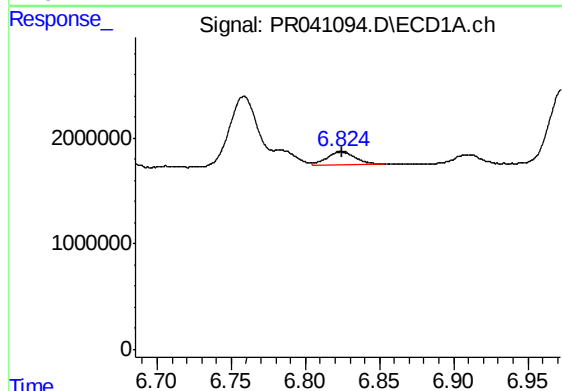
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 11662357
Conc: 220.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



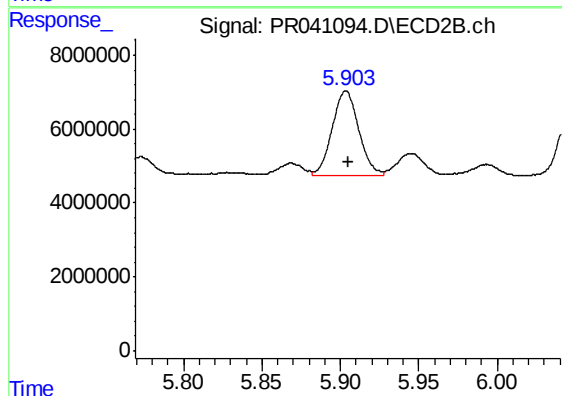
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 28308630
Conc: 205.87 ng/ml



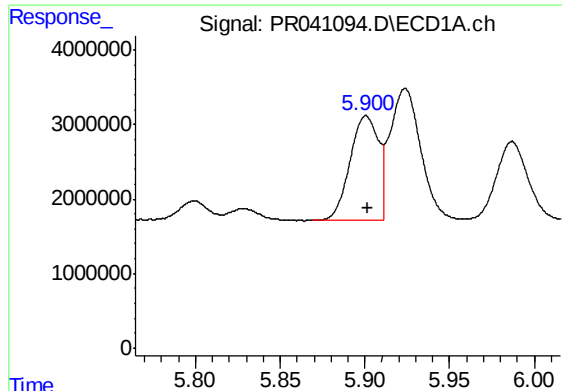
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1704665
Conc: 27.05 ng/ml



#20 AR-1242-5

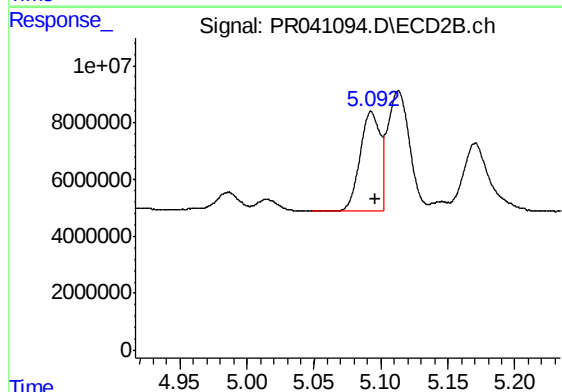
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 26837568
Conc: 117.02 ng/ml



#21 AR-1248-1

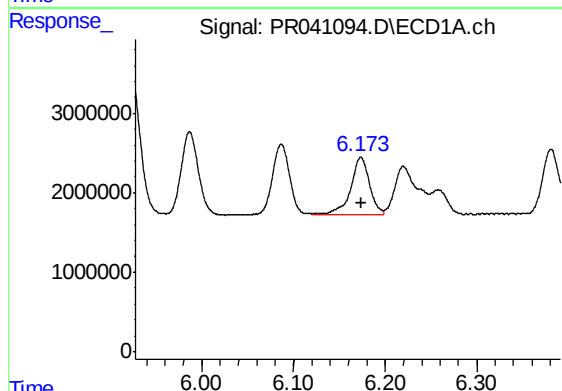
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 16286334
Conc: 278.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



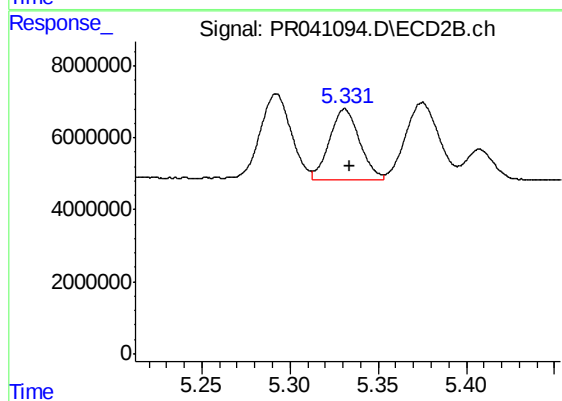
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 36387197
Conc: 262.64 ng/ml



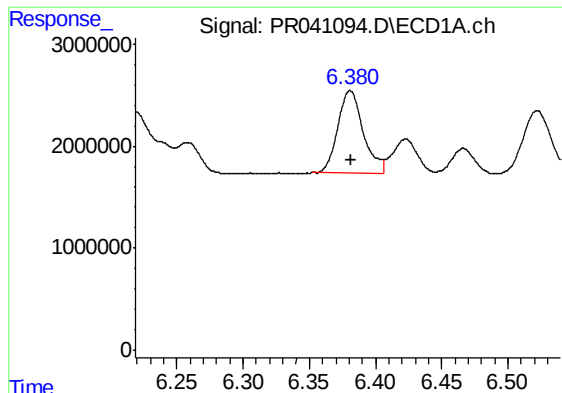
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 10410571
Conc: 124.84 ng/ml



#22 AR-1248-2

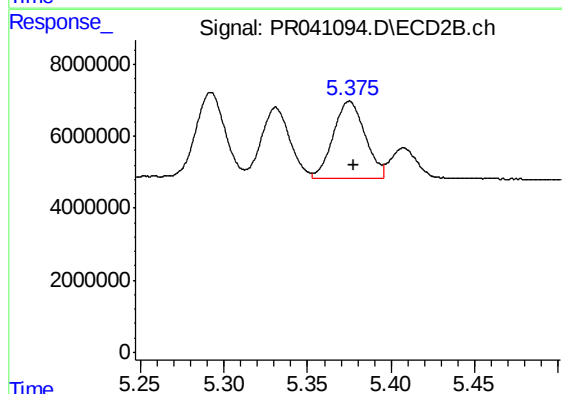
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 23222800
Conc: 118.06 ng/ml



#23 AR-1248-3

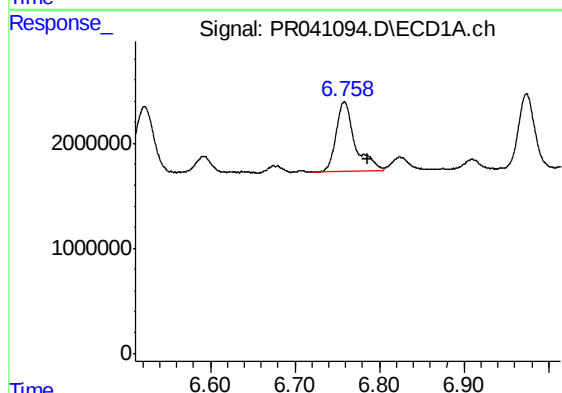
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 10822465
Conc: 114.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



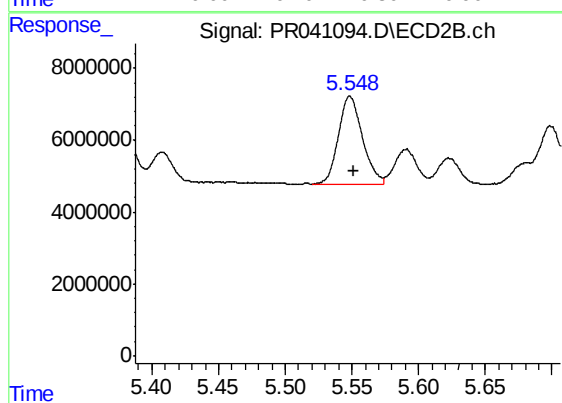
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 28308630
Conc: 139.33 ng/ml



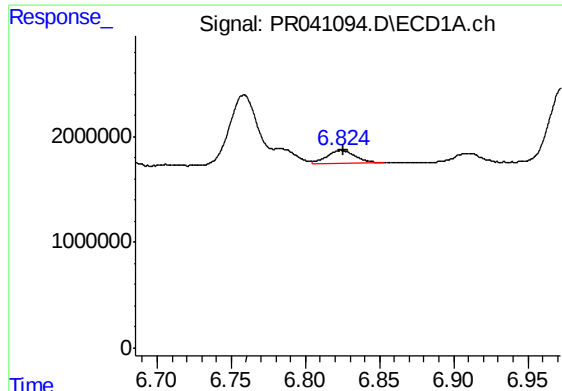
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 10400444
Conc: 88.99 ng/ml



#24 AR-1248-4

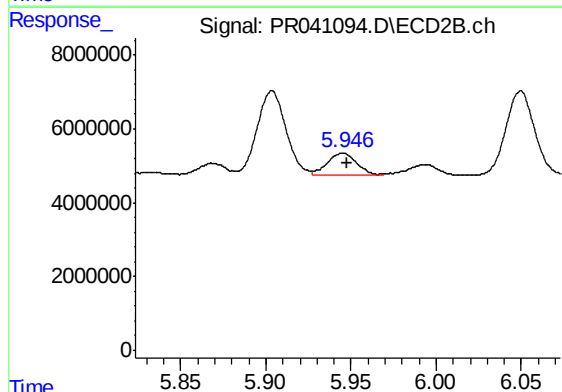
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 30709230
Conc: 116.49 ng/ml



#25 AR-1248-5

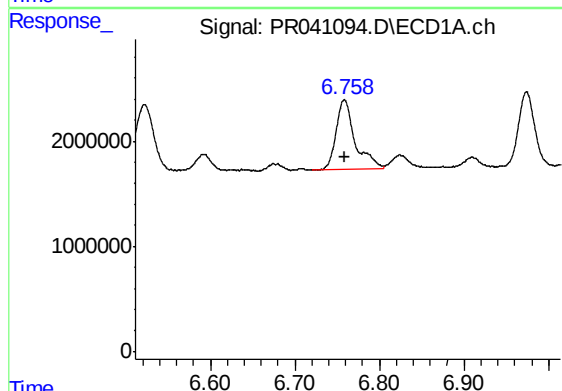
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1704665
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



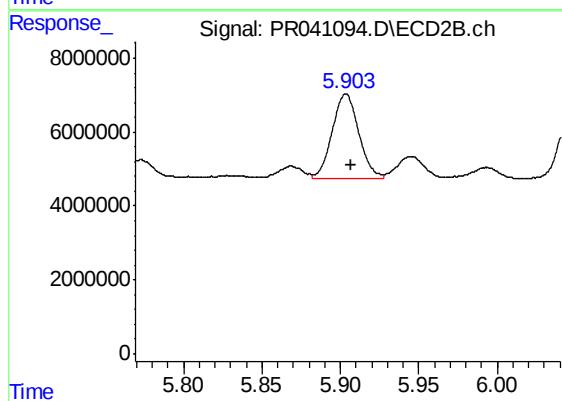
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 7165055
Conc: 22.67 ng/ml



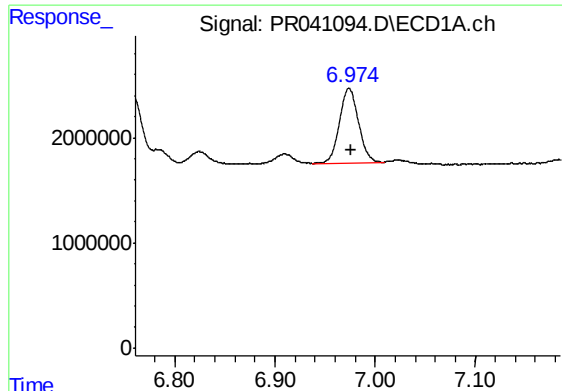
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 10400444
Conc: 84.85 ng/ml



#26 AR-1254-1

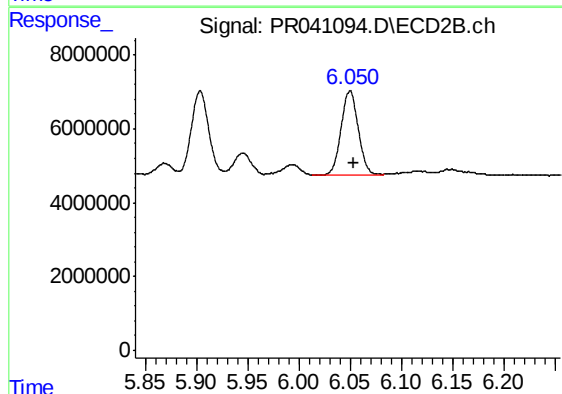
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 26837568
Conc: 56.06 ng/ml



#27 AR-1254-2

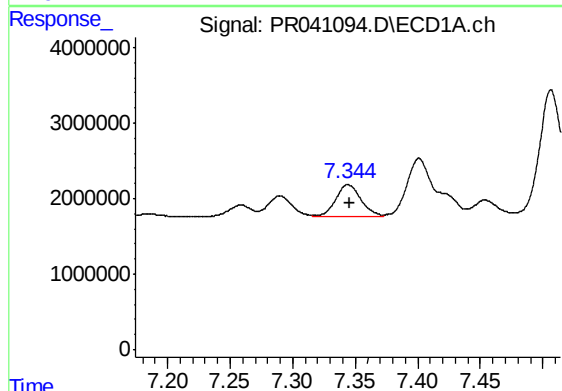
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 9240017
Conc: 48.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



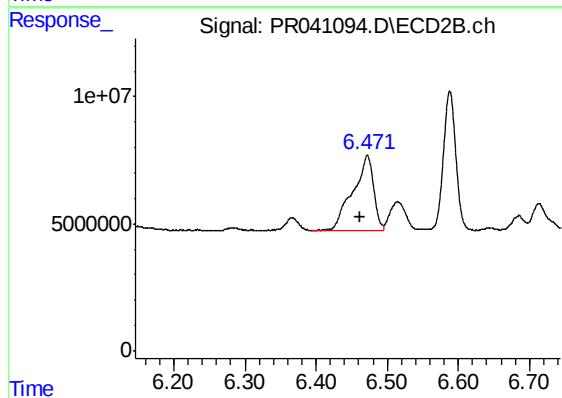
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 27025802
Conc: 61.20 ng/ml



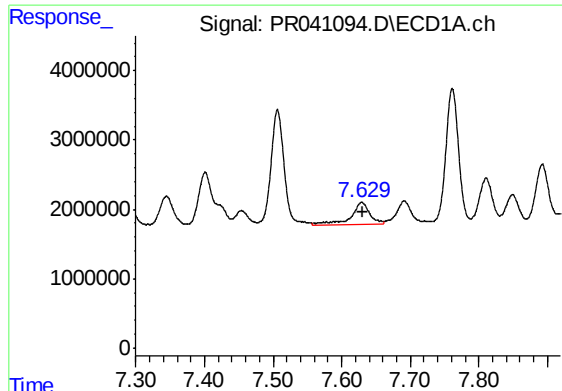
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 5829470
Conc: 26.94 ng/ml



#28 AR-1254-3

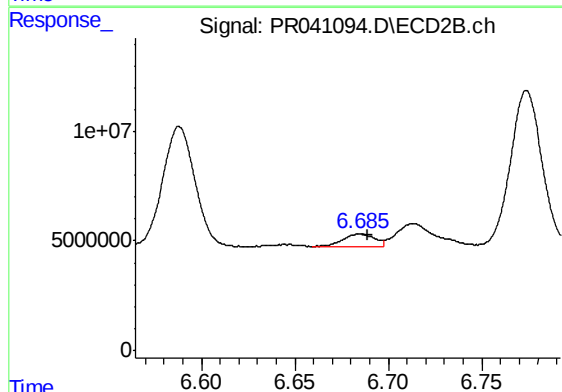
R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 60608381
Conc: 80.57 ng/ml



#29 AR-1254-4

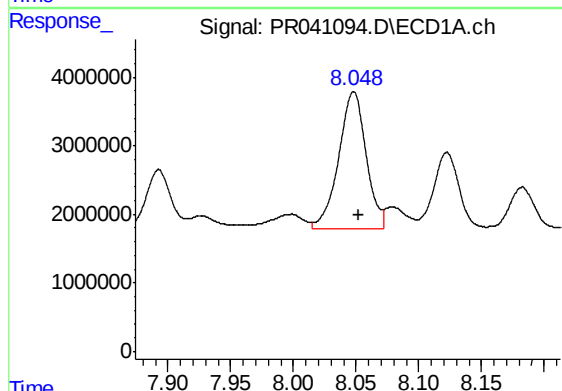
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 6292126
Conc: 38.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



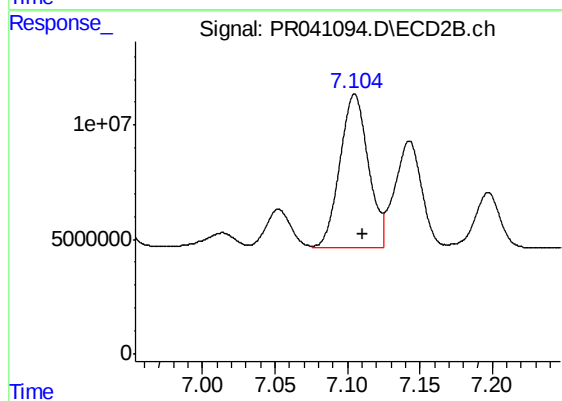
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 7119348
Conc: 13.61 ng/ml



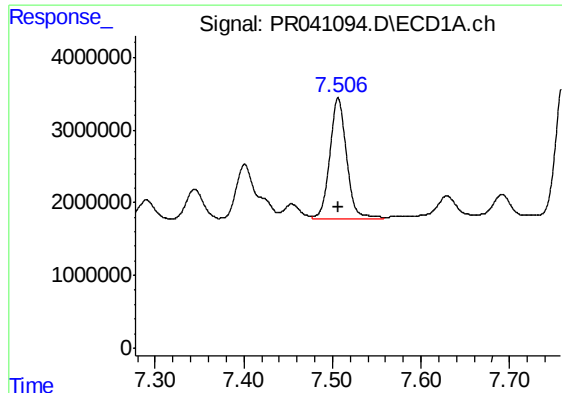
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 30311138
Conc: 165.94 ng/ml



#30 AR-1254-5

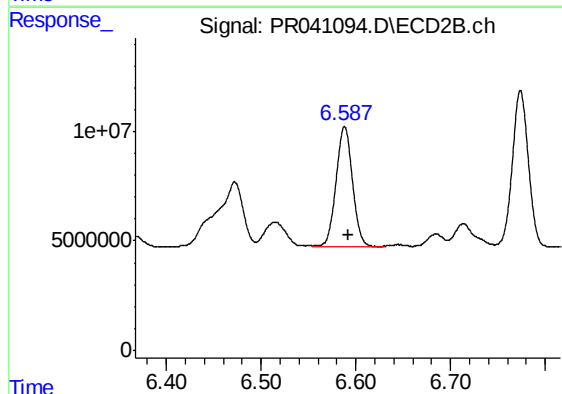
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 90933439
Conc: 142.33 ng/ml



#31 AR-1260-1

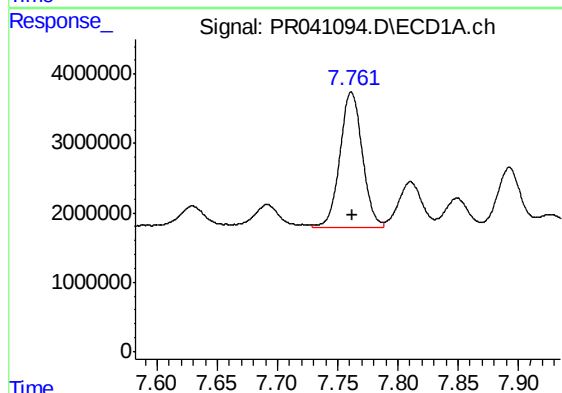
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 22094067
Conc: 143.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



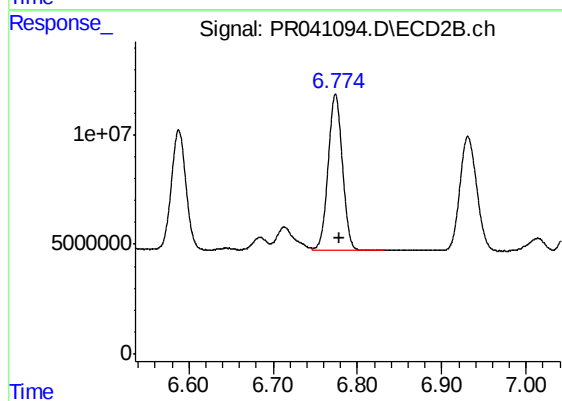
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 66808626
Conc: 131.14 ng/ml



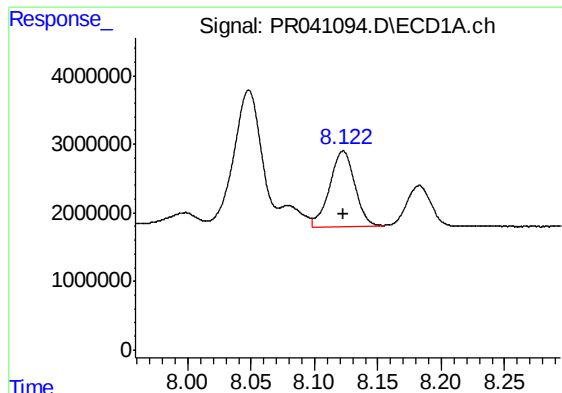
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 25543853
Conc: 138.85 ng/ml



#32 AR-1260-2

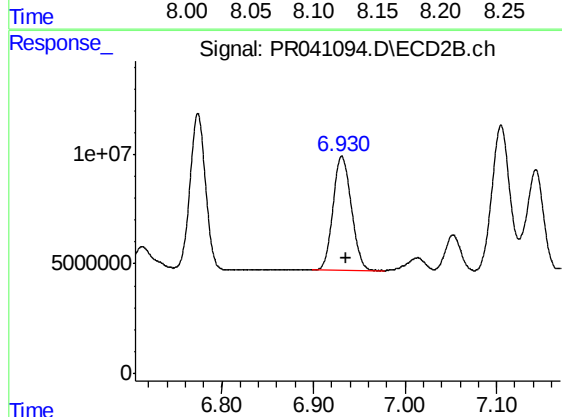
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 84384600
Conc: 132.74 ng/ml



#33 AR-1260-3

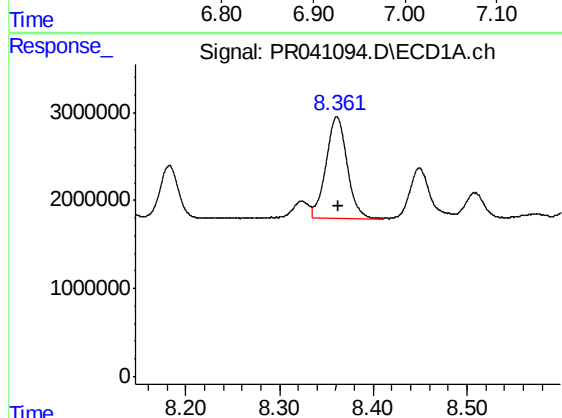
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 15312628
Conc: 110.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



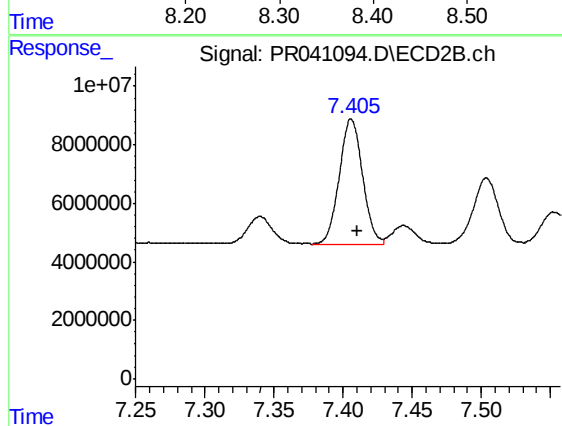
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 72471877
Conc: 125.65 ng/ml



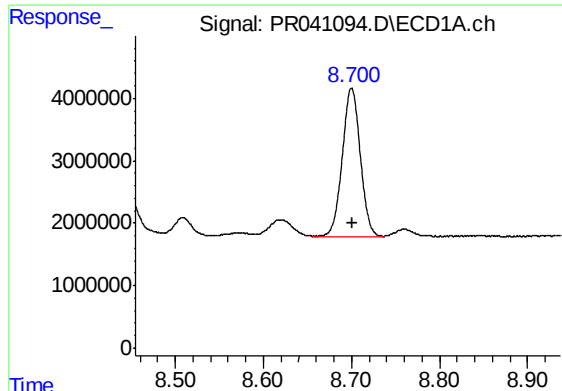
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 17872375
Conc: 109.92 ng/ml



#34 AR-1260-4

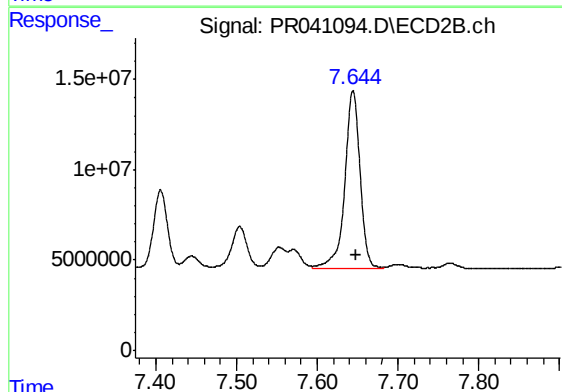
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 50389643
Conc: 102.06 ng/ml



#35 AR-1260-5

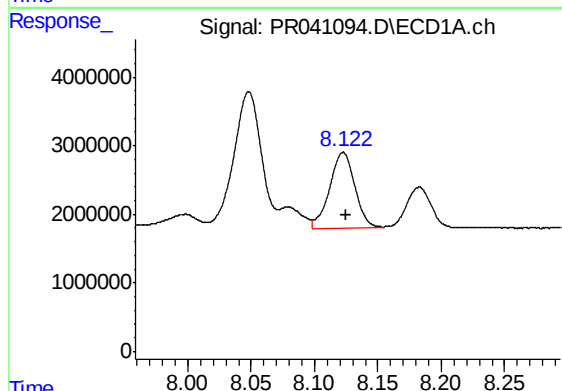
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 33531505
Conc: 98.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



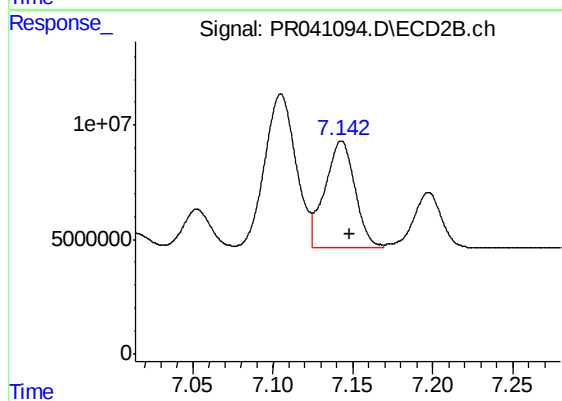
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 129049140
Conc: 99.19 ng/ml



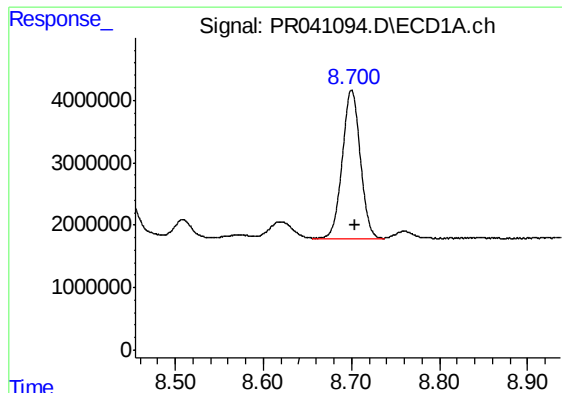
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 15312628
Conc: 67.56 ng/ml



#36 AR-1262-1

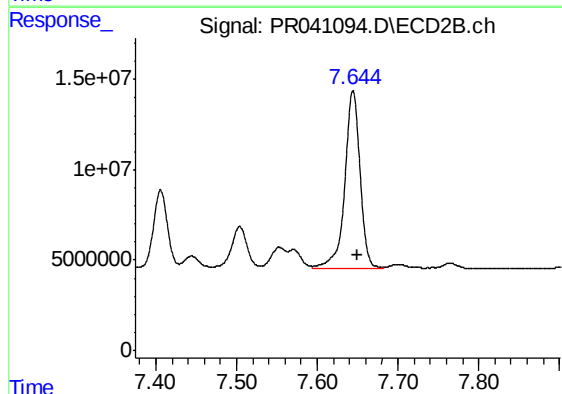
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 60550900
Conc: 73.88 ng/ml



#37 AR-1262-2

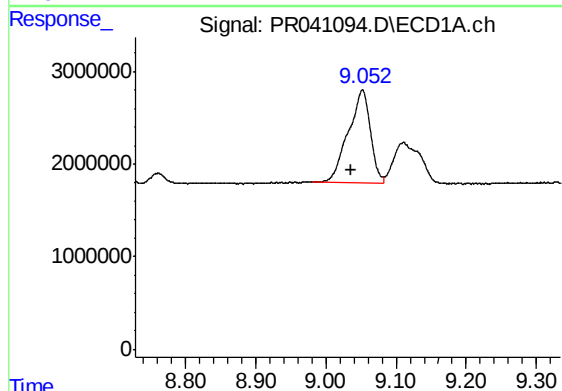
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 33531505
Conc: 76.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



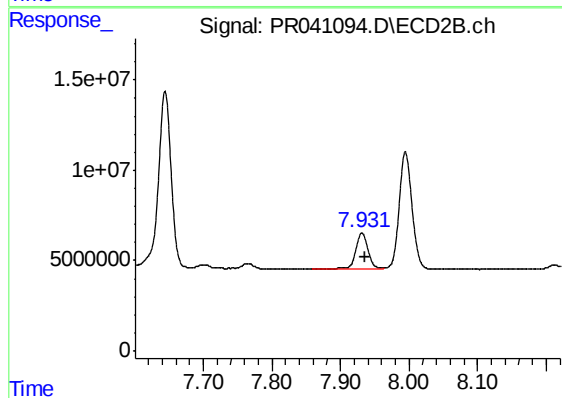
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 129049140
Conc: 82.70 ng/ml



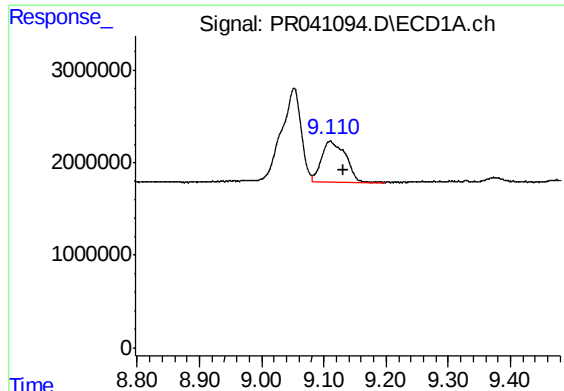
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 21812300
Conc: 77.70 ng/ml



#38 AR-1262-3

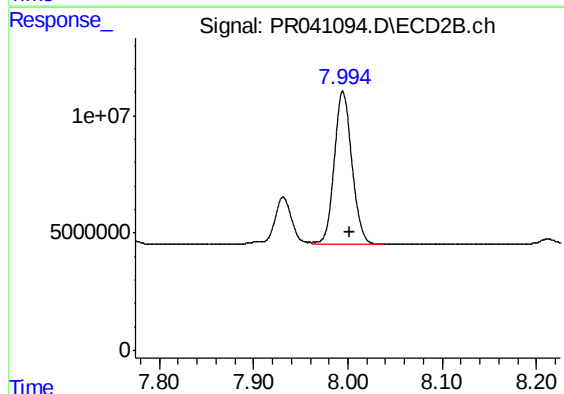
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 25173198
Conc: 41.69 ng/ml



#39 AR-1262-4

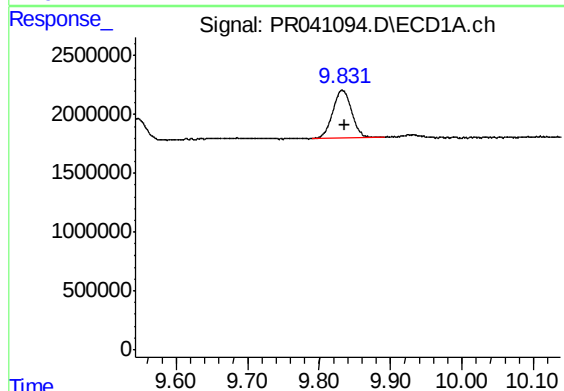
R.T.: 9.110 min
Delta R.T.: -0.022 min
Response: 11740496
Conc: 57.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



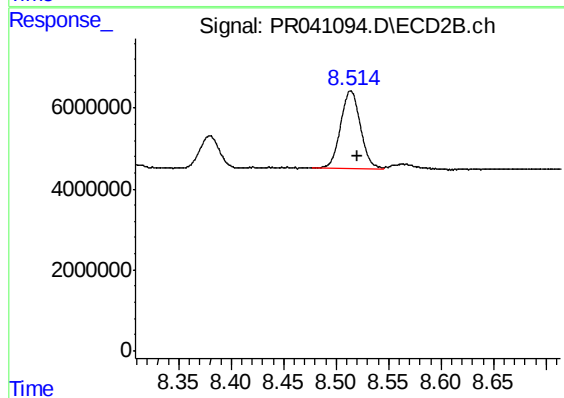
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 84675142
Conc: 75.93 ng/ml



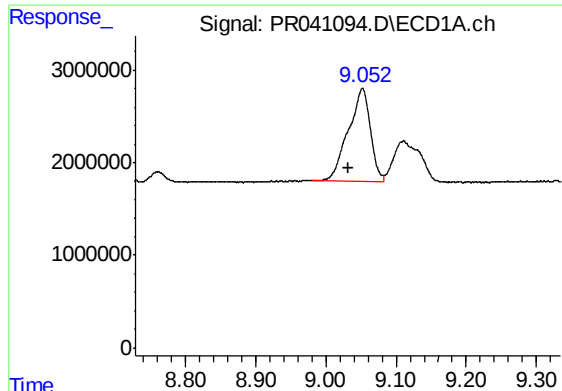
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 7484518
Conc: 51.57 ng/ml



#40 AR-1262-5

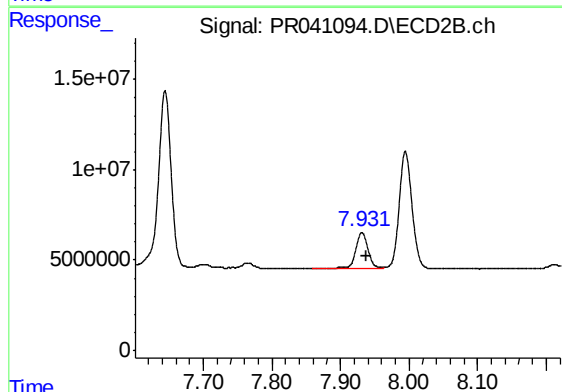
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 25213840
Conc: 48.25 ng/ml



#41 AR-1268-1

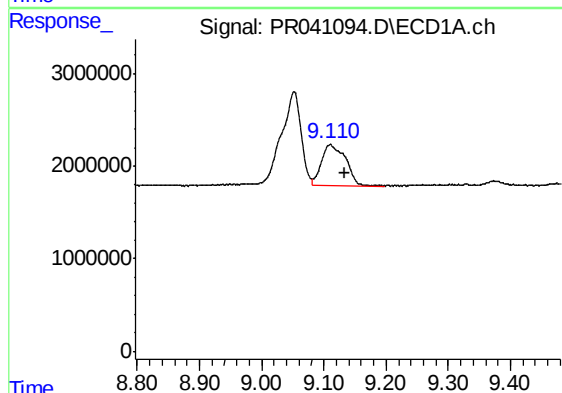
R.T.: 9.052 min
Delta R.T.: 0.020 min
Response: 21812300
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



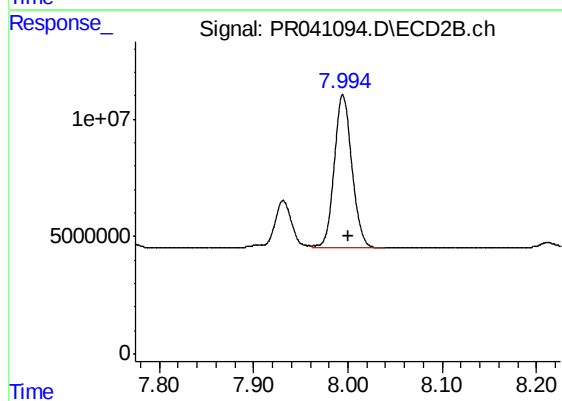
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 25173198
Conc: 15.70 ng/ml



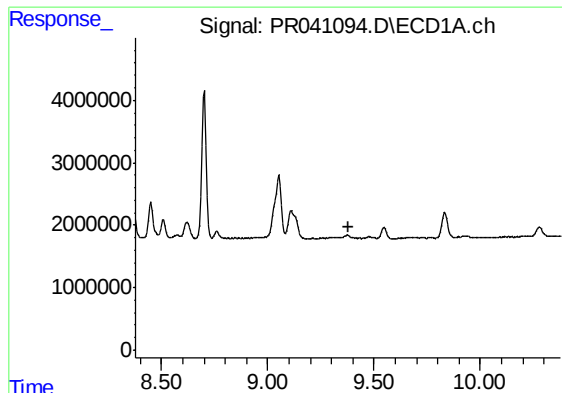
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.024 min
Response: 11740496
Conc: 28.76 ng/ml



#42 AR-1268-2

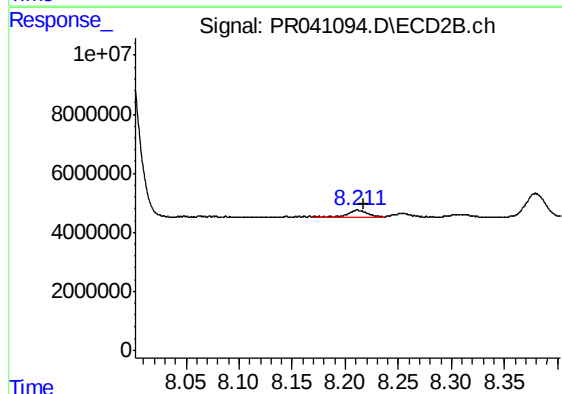
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 84675142
Conc: 56.66 ng/ml



#43 AR-1268-3

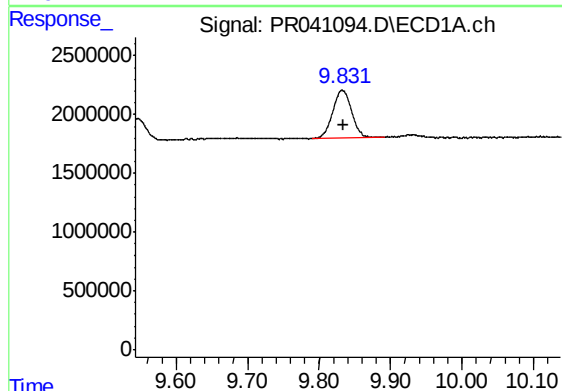
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS88



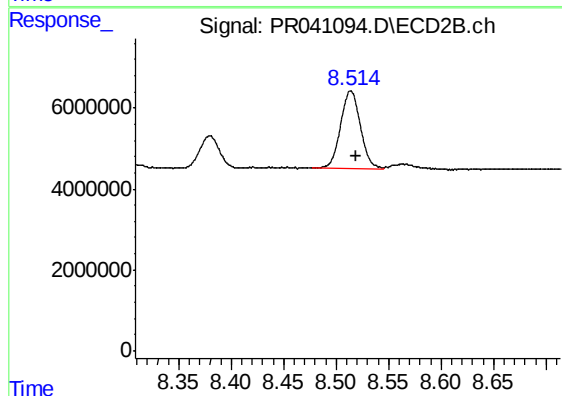
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 2622754
Conc: 2.10 ng/ml



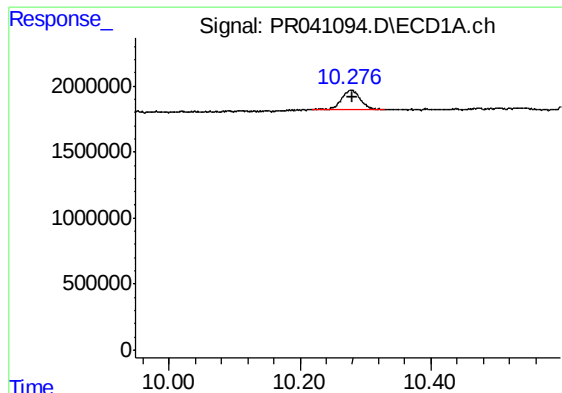
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.002 min
Response: 7484518
Conc: 52.19 ng/ml



#44 AR-1268-4

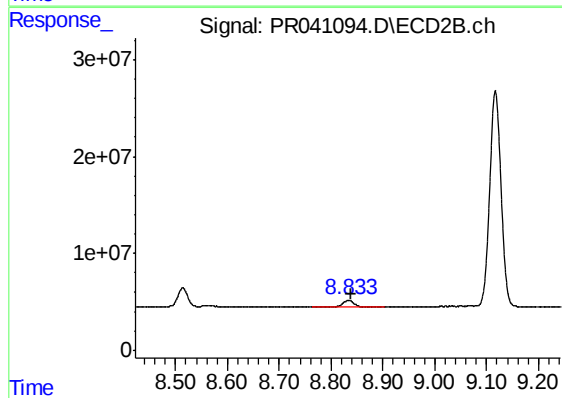
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 25213840
Conc: 48.42 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.001 min
Response: 2997882
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS88



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 10308022
Conc: 2.79 ng/ml