

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042920\
 Data File : PR045255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2020 10:56
 Operator : AJ\MA
 Sample : PB128527BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 16:28:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 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...	4.796	4.054	42863659	285.3E6	21.251	20.501
2)	SA Decachlor...	10.822	9.208	81499439	439.3E6	56.482	58.072
Target Compounds							
3)	L1 AR-1016-1	5.987	5.157	8089684	53636399	110.900	107.248
4)	L1 AR-1016-2	6.010	5.178	11194147	69420994	108.922	104.602
5)	L1 AR-1016-3	6.074	5.356	7052356	38257732	115.330	107.680
6)	L1 AR-1016-4	6.175	5.395	5855132	30753271	115.371	112.172
7)	L1 AR-1016-5	6.469	5.614	5894386	39367164	118.658	111.663
8)	L2 AR-1221-1	5.008	4.266	245494	4619323	10.984	30.198 #
9)	L2 AR-1221-2	5.100	4.357	1499717	8489790	93.025	77.432
10)	L2 AR-1221-3	5.178	4.433	4138938	26888418	80.363	75.665
11)	L3 AR-1232-1	5.178	4.433	4138938	26888418	103.949	95.260
12)	L3 AR-1232-2	5.716	5.178	5955235	69420994	230.101	260.159
13)	L3 AR-1232-3	6.010	5.356	11194147	38257732	292.793	263.176
14)	L3 AR-1232-4	6.175	5.439	5855132	37587836	278.538	314.927
15)	L3 AR-1232-5	6.260	5.614	5337852	39367164	336.260	287.289
16)	L4 AR-1242-1	5.987	5.157	8089684	53636399	161.417	148.591
17)	L4 AR-1242-2	6.010	5.178	11194147	69420994	159.929	146.438
18)	L4 AR-1242-3	6.074	5.356	7052356	38257732	165.090	148.249
19)	L4 AR-1242-4	6.175	5.439	5855132	37587836	164.437	155.937
20)	L4 AR-1242-5	6.915	5.970	900196	31258762	24.028	101.678 #
21)	L5 AR-1248-1	5.987	5.157	8089684	53636399	209.034	190.267
22)	L5 AR-1248-2	6.260	5.395	5337852	30753271	104.265	90.577
23)	L5 AR-1248-3	6.469	5.439	5894386	37587836	104.702	109.593
24)	L5 AR-1248-4	6.876	5.614	844481	39367164	13.445	94.381 #
25)	L5 AR-1248-5	6.915	6.010	900196	5441997	15.127	13.734
26)	L6 AR-1254-1	6.848	5.970	4609911	31258762	76.533	53.529 #
27)	L6 AR-1254-2	7.064	6.116	5102663	30044696	55.644	61.158
28)	L6 AR-1254-3	7.439	6.540	2629784	62144082	27.252	79.024 #
29)	L6 AR-1254-4	7.726	6.753	1656488	6968902	22.985	13.511 #
30)	L6 AR-1254-5	8.148	7.174	15947355	98111506	184.605	148.981
31)	L7 AR-1260-1	7.599	6.656	10774568	72199584	129.096	128.476
32)	L7 AR-1260-2	7.856	6.843	13010885	84409364	128.708	123.088
33)	L7 AR-1260-3	8.221	7.000	8171333	80532360	106.662	126.186
34)	L7 AR-1260-4	8.467	7.475	10004726	57361564	112.582	113.264
35)	L7 AR-1260-5	8.816	7.713	20043710	134.6E6	108.004	110.848
36)	L8 AR-1262-1	8.282	7.174	4379186	98111506	113.857	267.486 #
37)	L8 AR-1262-2	8.816	7.713	20043710	134.6E6	111.350	108.447
38)	L8 AR-1262-3	9.155	8.001	3418046	27170629	43.921	57.044 #
39)	L8 AR-1262-4	9.240	8.064	6632658	97526314	73.849	108.916 #
40)	L8 AR-1262-5	9.988	8.590	5012534	30338230	74.784	72.339
41)	L9 AR-1268-1	9.155	8.001	3418046	27170629	15.942	19.381
42)	L9 AR-1268-2	9.240	8.064	6632658	97526314	33.352	74.183 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042920\
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 Operator : AJ\MA
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

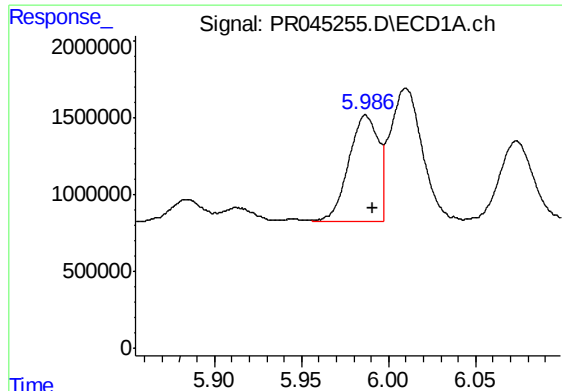
Instrument :
 ECD_R
 ClientSampleId :
 ALCS27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 16:28:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.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
43) L9	AR-1268-3	9.508	8.287	872106	4250274	5.212	3.949
44) L9	AR-1268-4	9.988	8.590	5012534	30338230	66.466	63.955
45) L9	AR-1268-5	10.447	8.917	2120233	13045173	3.740	3.905

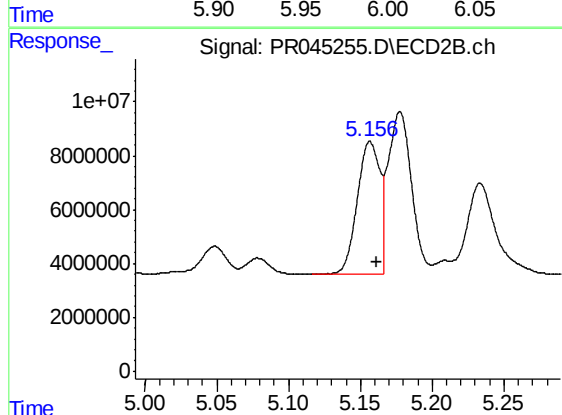
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

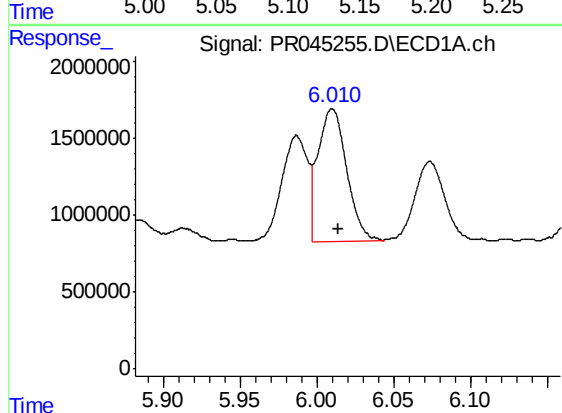
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 8089684
Conc: 110.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



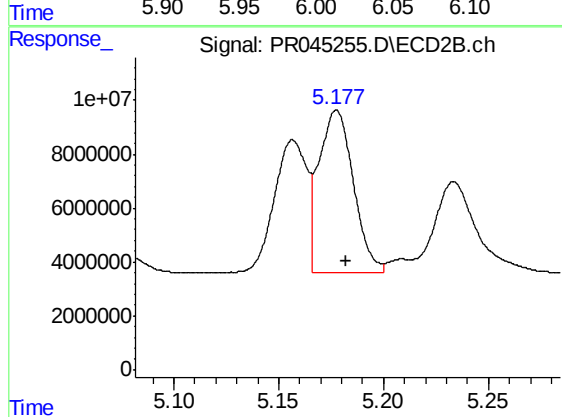
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 53636399
Conc: 107.25 ng/ml



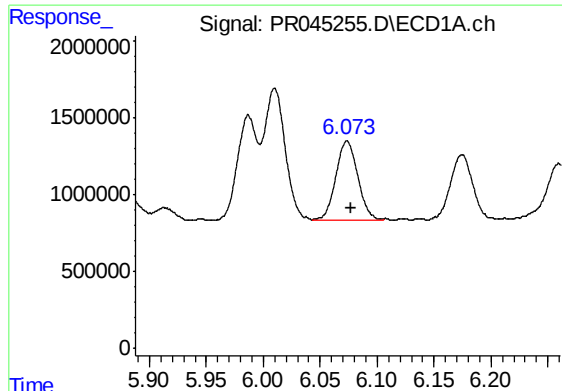
#4 AR-1016-2

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 11194147
Conc: 108.92 ng/ml



#4 AR-1016-2

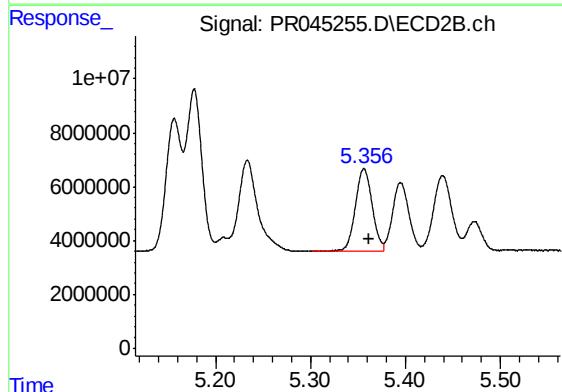
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 69420994
Conc: 104.60 ng/ml



#5 AR-1016-3

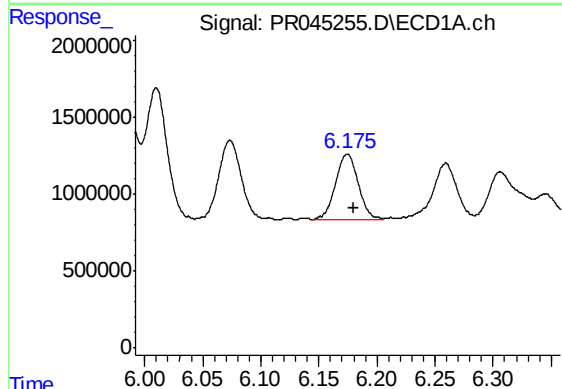
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 7052356
Conc: 115.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



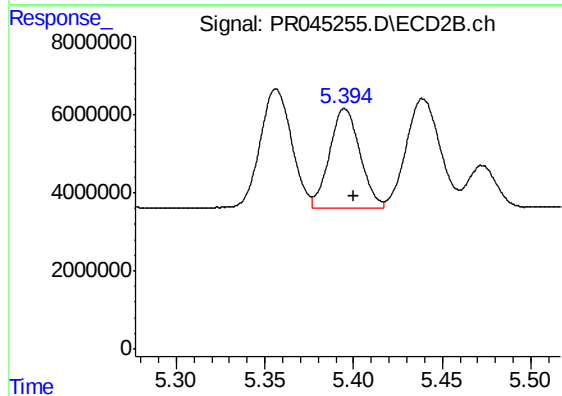
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 38257732
Conc: 107.68 ng/ml



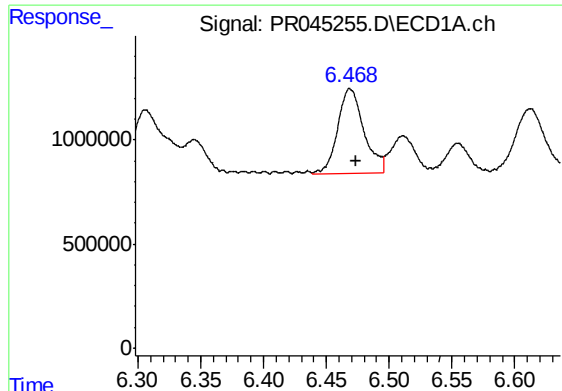
#6 AR-1016-4

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 5855132
Conc: 115.37 ng/ml



#6 AR-1016-4

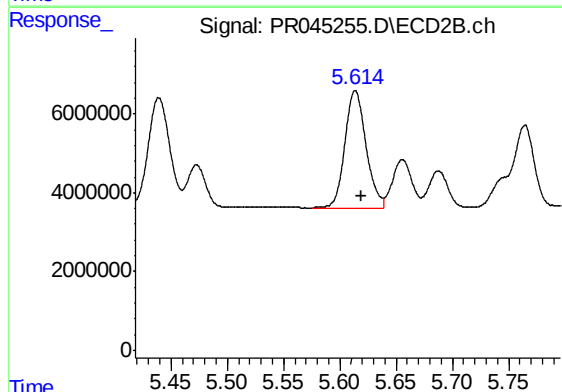
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 30753271
Conc: 112.17 ng/ml



#7 AR-1016-5

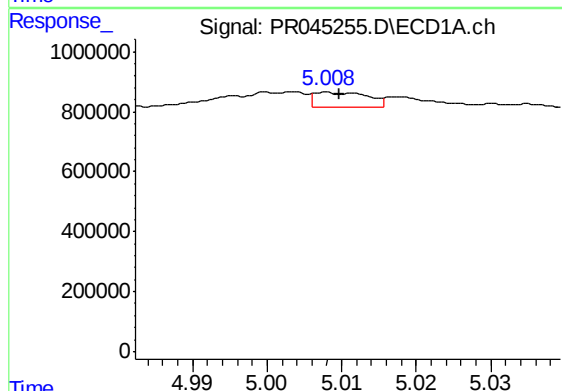
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 5894386
Conc: 118.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



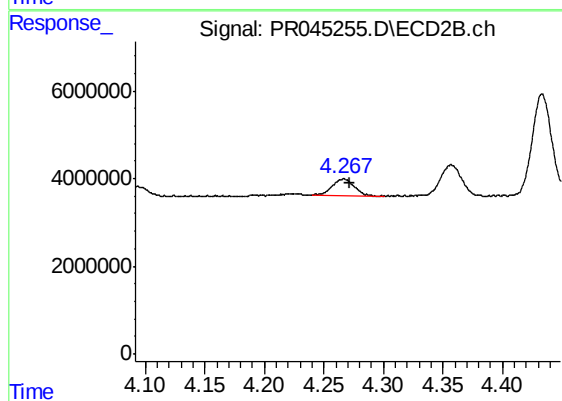
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 39367164
Conc: 111.66 ng/ml



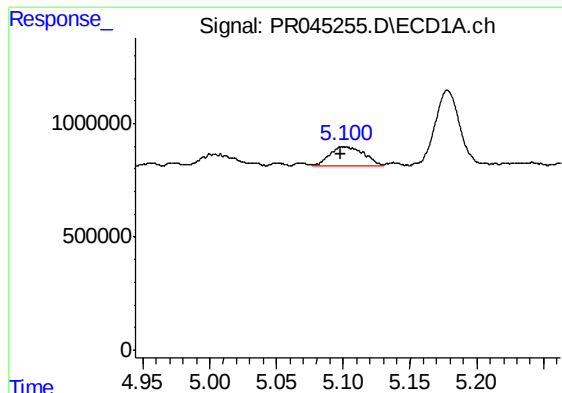
#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 245494
Conc: 10.98 ng/ml



#8 AR-1221-1

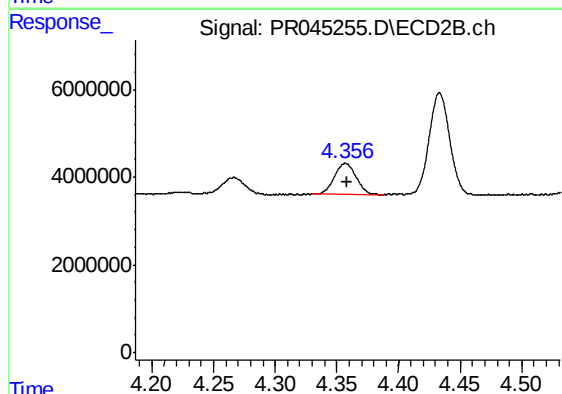
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 4619323
Conc: 30.20 ng/ml



#9 AR-1221-2

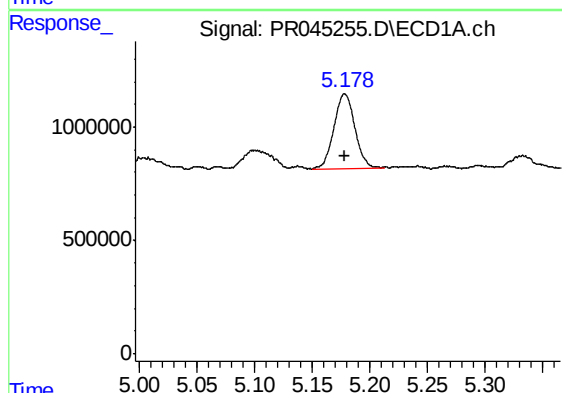
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 1499717
Conc: 93.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



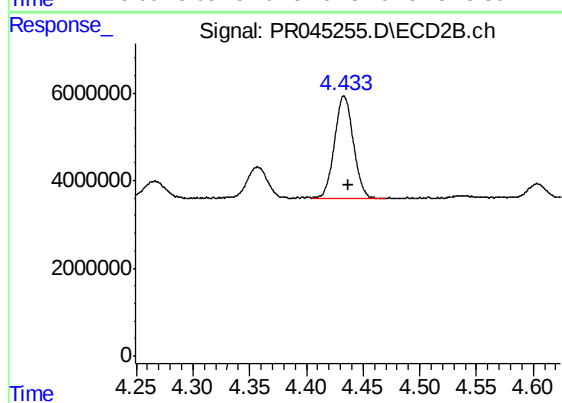
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 8489790
Conc: 77.43 ng/ml



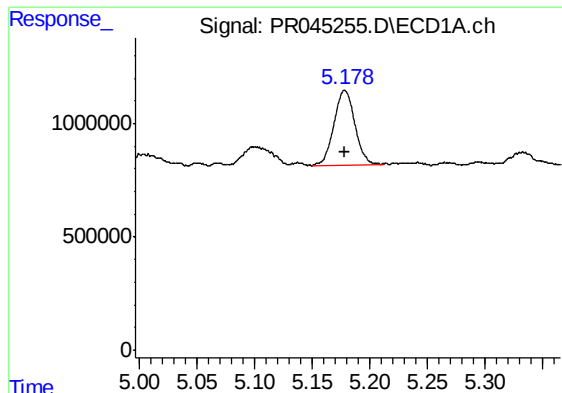
#10 AR-1221-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4138938
Conc: 80.36 ng/ml



#10 AR-1221-3

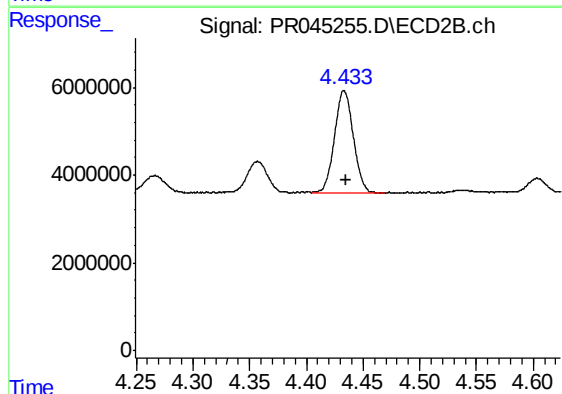
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 26888418
Conc: 75.67 ng/ml



#11 AR-1232-1

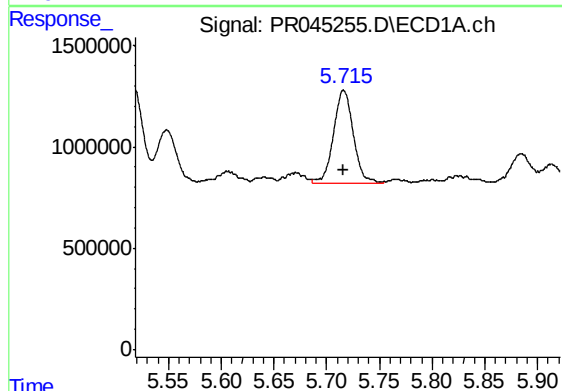
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4138938
Conc: 103.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



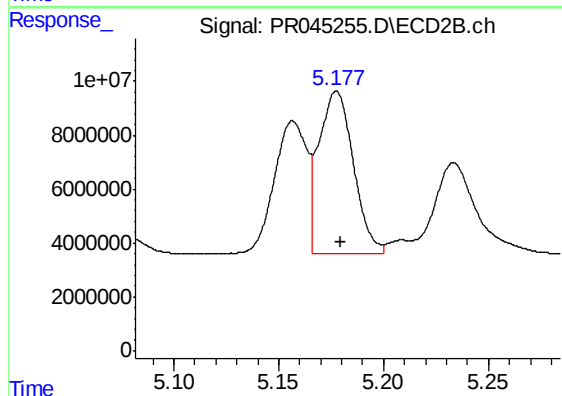
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 26888418
Conc: 95.26 ng/ml



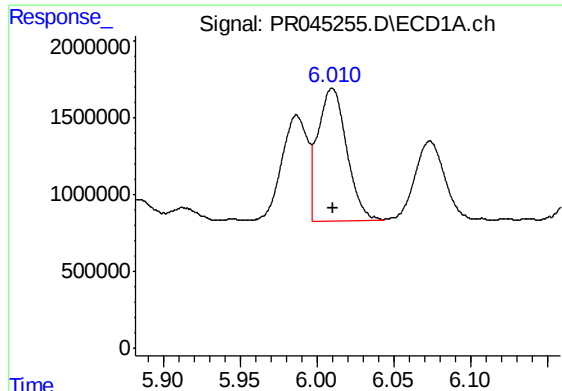
#12 AR-1232-2

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 5955235
Conc: 230.10 ng/ml



#12 AR-1232-2

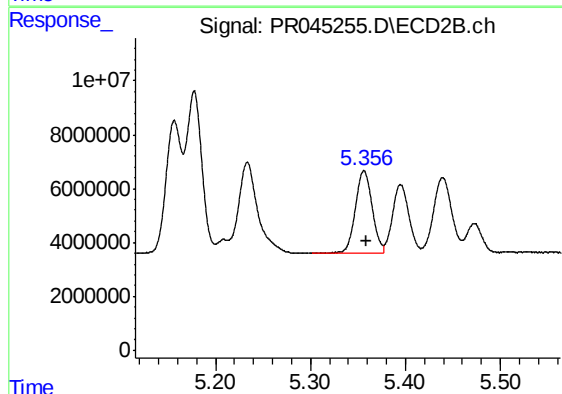
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 69420994
Conc: 260.16 ng/ml



#13 AR-1232-3

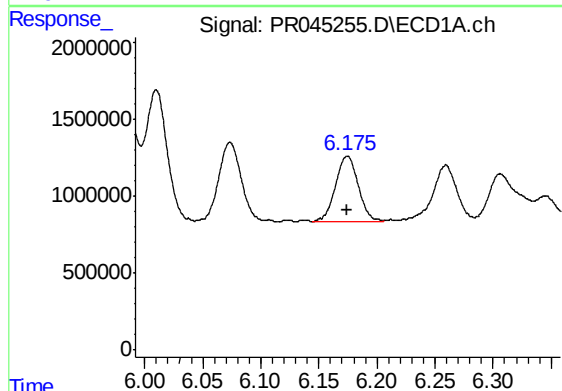
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 11194147
Conc: 292.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



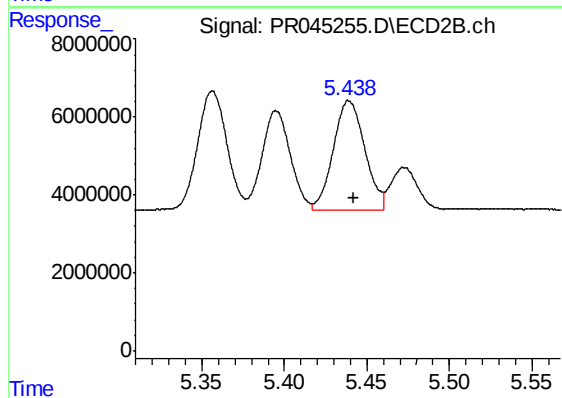
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 38257732
Conc: 263.18 ng/ml



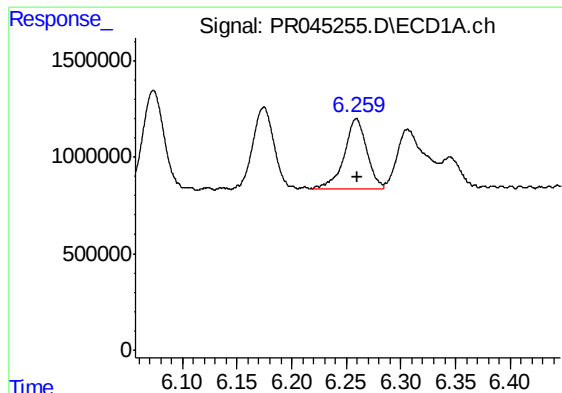
#14 AR-1232-4

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 5855132
Conc: 278.54 ng/ml



#14 AR-1232-4

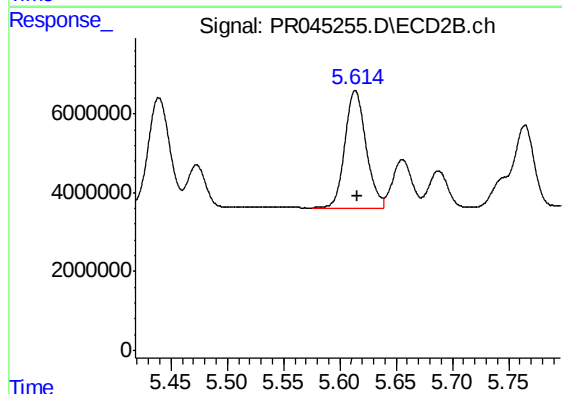
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 37587836
Conc: 314.93 ng/ml



#15 AR-1232-5

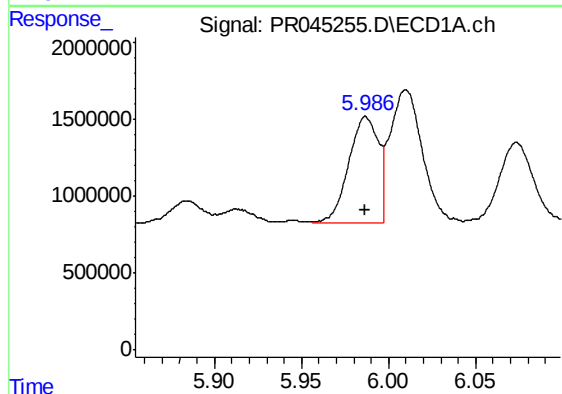
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 5337852
Conc: 336.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



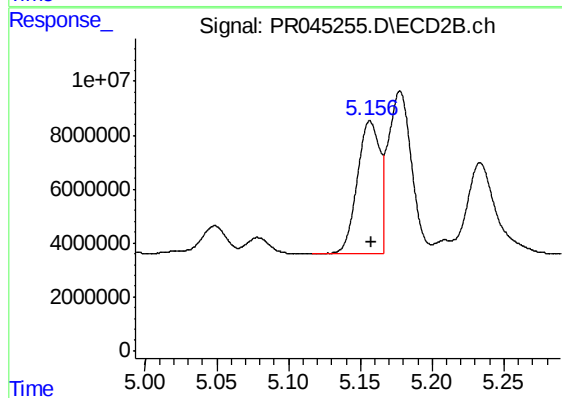
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 39367164
Conc: 287.29 ng/ml



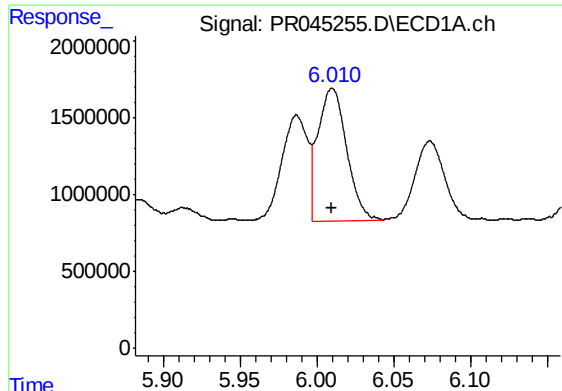
#16 AR-1242-1

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 8089684
Conc: 161.42 ng/ml



#16 AR-1242-1

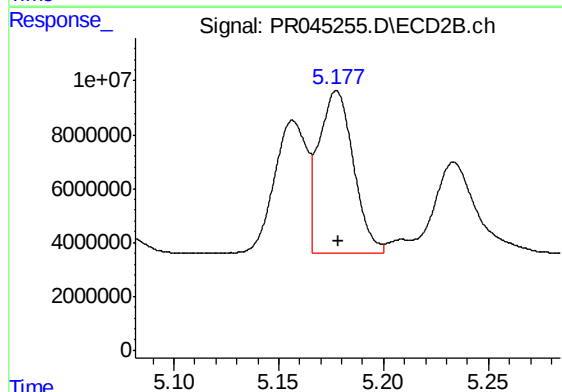
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 53636399
Conc: 148.59 ng/ml



#17 AR-1242-2

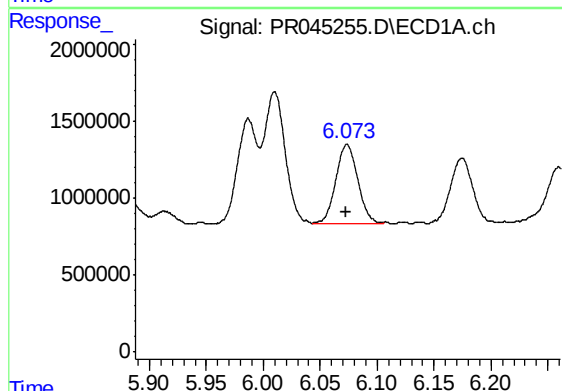
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 11194147
Conc: 159.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



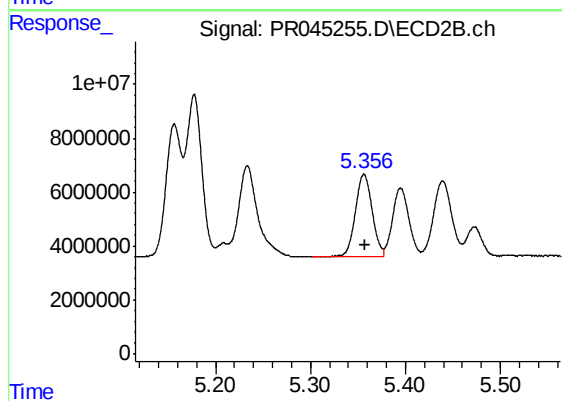
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 69420994
Conc: 146.44 ng/ml



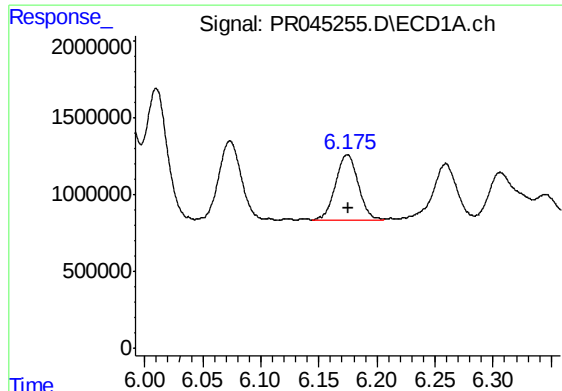
#18 AR-1242-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 7052356
Conc: 165.09 ng/ml



#18 AR-1242-3

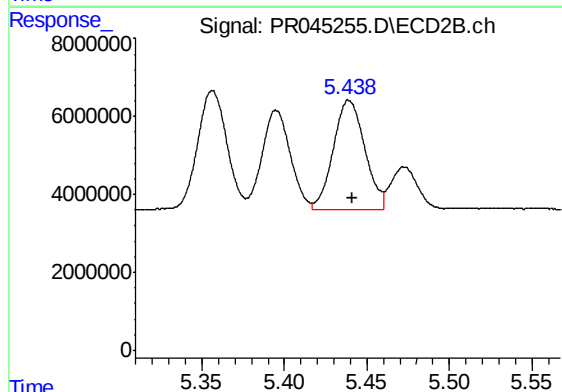
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 38257732
Conc: 148.25 ng/ml



#19 AR-1242-4

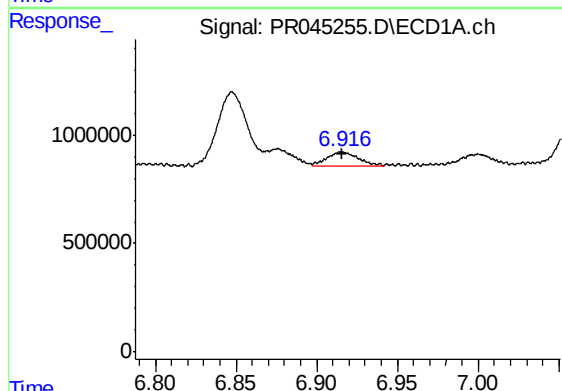
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 5855132
Conc: 164.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



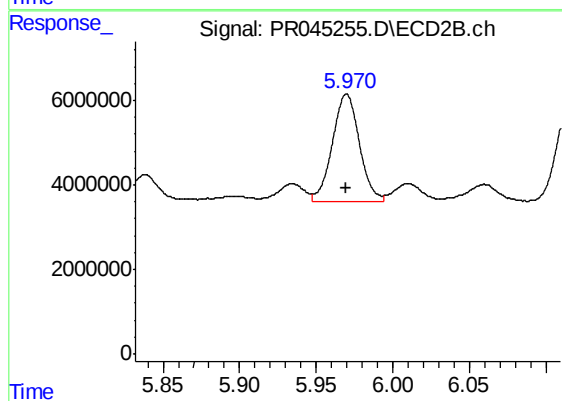
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 37587836
Conc: 155.94 ng/ml



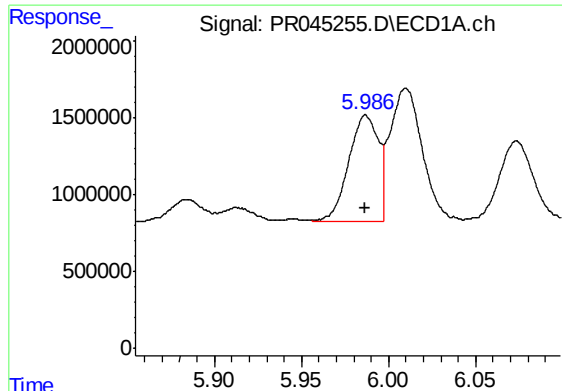
#20 AR-1242-5

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 900196
Conc: 24.03 ng/ml



#20 AR-1242-5

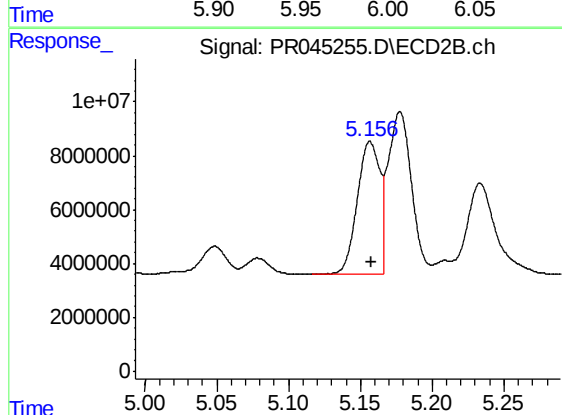
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 31258762
Conc: 101.68 ng/ml



#21 AR-1248-1

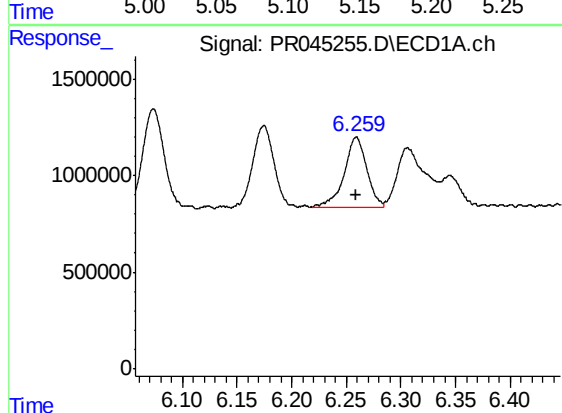
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 8089684
Conc: 209.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



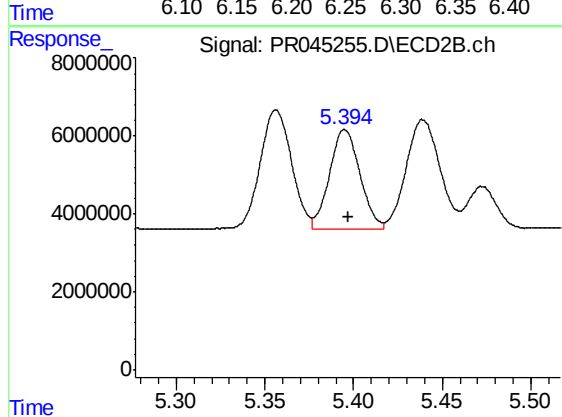
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 53636399
Conc: 190.27 ng/ml



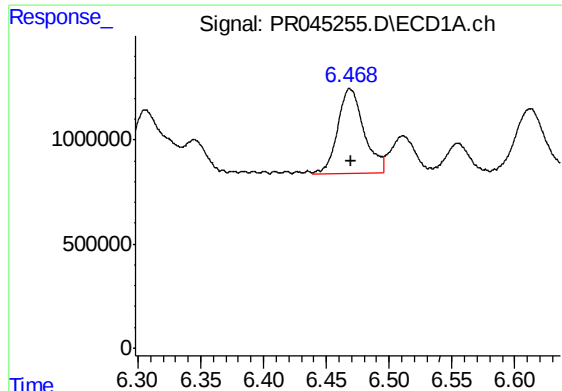
#22 AR-1248-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 5337852
Conc: 104.26 ng/ml



#22 AR-1248-2

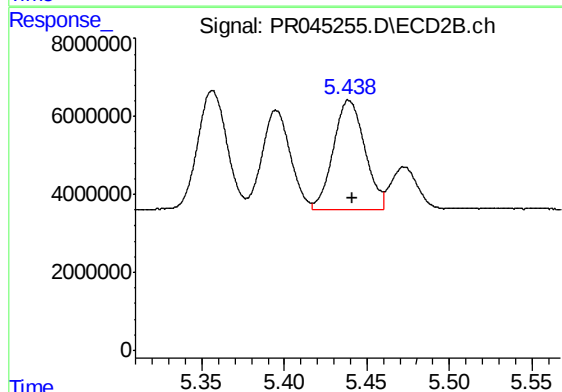
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 30753271
Conc: 90.58 ng/ml



#23 AR-1248-3

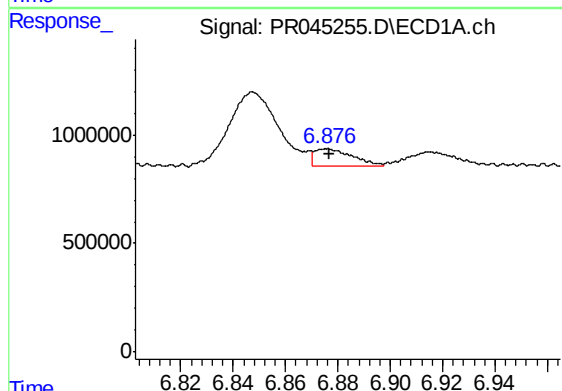
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 5894386
Conc: 104.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



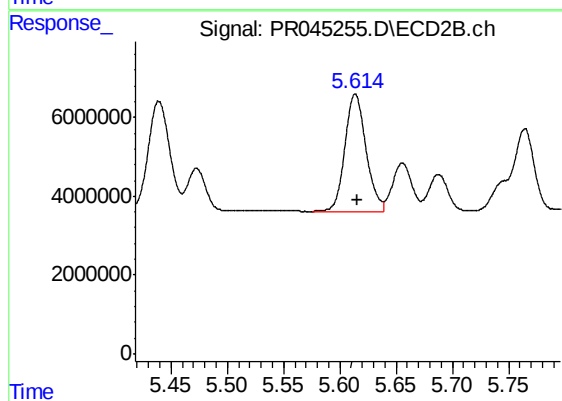
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 37587836
Conc: 109.59 ng/ml



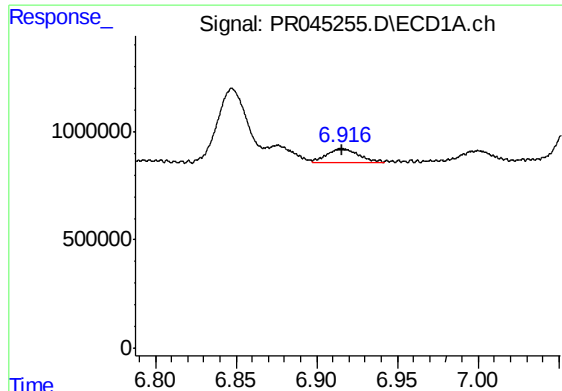
#24 AR-1248-4

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 844481
Conc: 13.45 ng/ml



#24 AR-1248-4

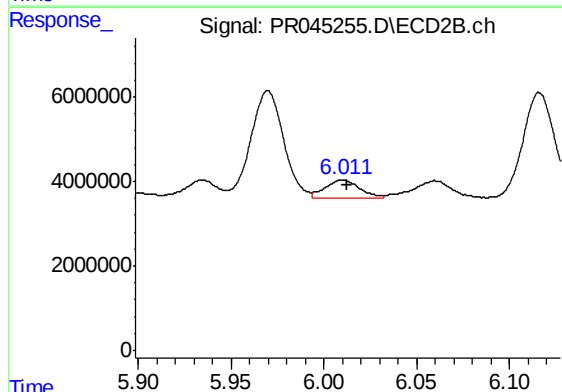
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 39367164
Conc: 94.38 ng/ml



#25 AR-1248-5

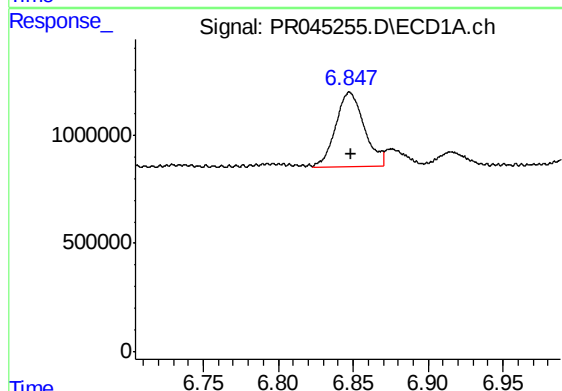
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 900196
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



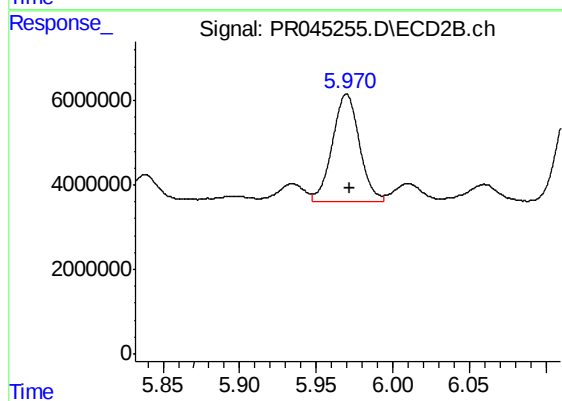
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 5441997
Conc: 13.73 ng/ml



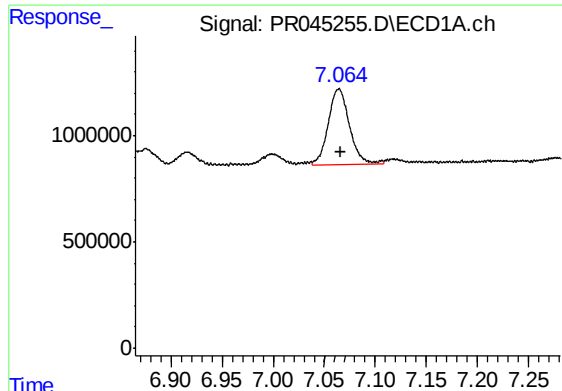
#26 AR-1254-1

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 4609911
Conc: 76.53 ng/ml



#26 AR-1254-1

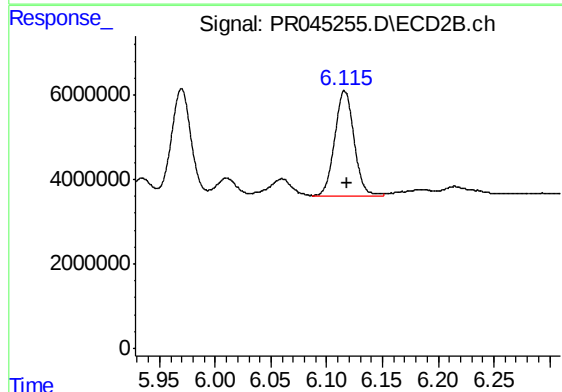
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 31258762
Conc: 53.53 ng/ml



#27 AR-1254-2

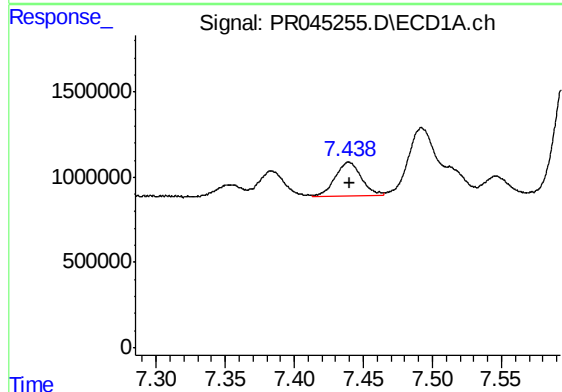
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 5102663
Conc: 55.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



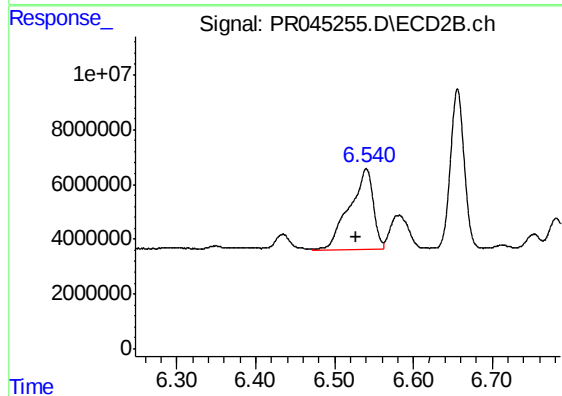
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 30044696
Conc: 61.16 ng/ml



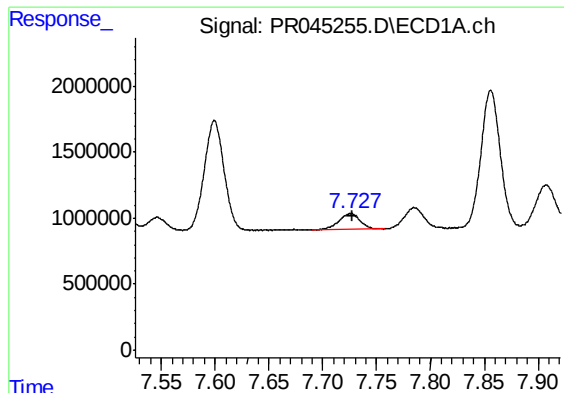
#28 AR-1254-3

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 2629784
Conc: 27.25 ng/ml



#28 AR-1254-3

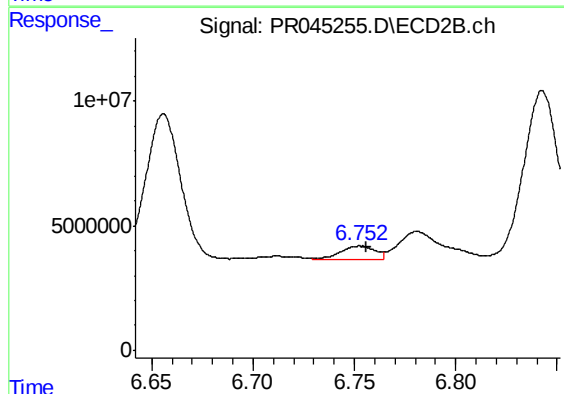
R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 62144082
Conc: 79.02 ng/ml



#29 AR-1254-4

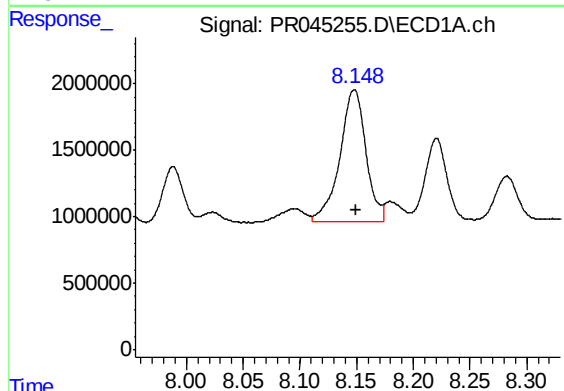
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1656488
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



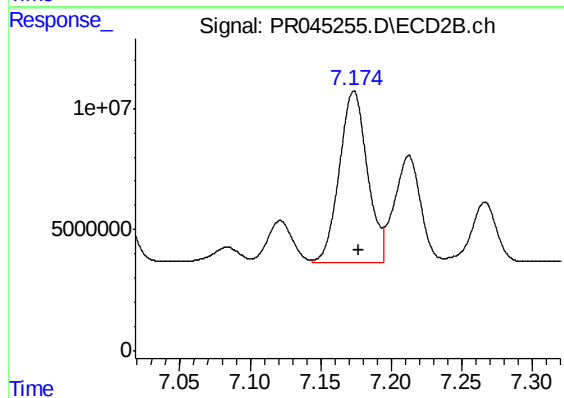
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 6968902
Conc: 13.51 ng/ml



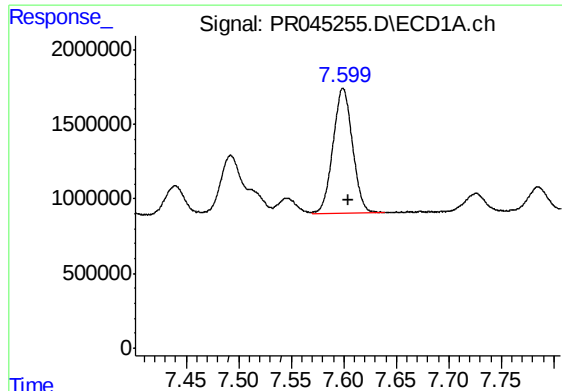
#30 AR-1254-5

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 15947355
Conc: 184.61 ng/ml



#30 AR-1254-5

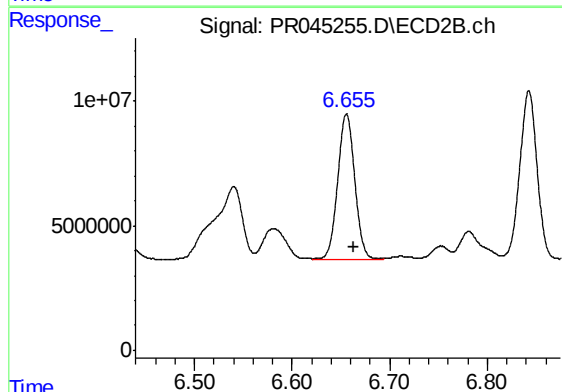
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 98111506
Conc: 148.98 ng/ml



#31 AR-1260-1

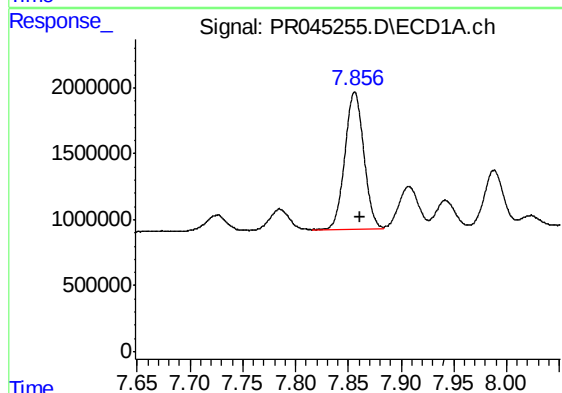
R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 10774568
Conc: 129.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



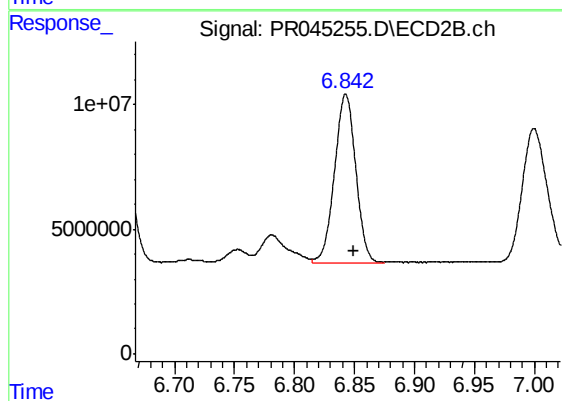
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 72199584
Conc: 128.48 ng/ml



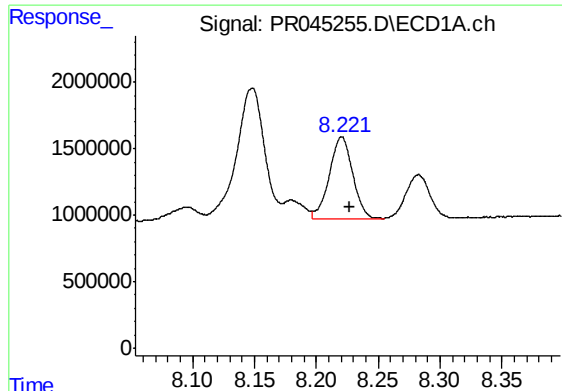
#32 AR-1260-2

R.T.: 7.856 min
Delta R.T.: -0.006 min
Response: 13010885
Conc: 128.71 ng/ml



#32 AR-1260-2

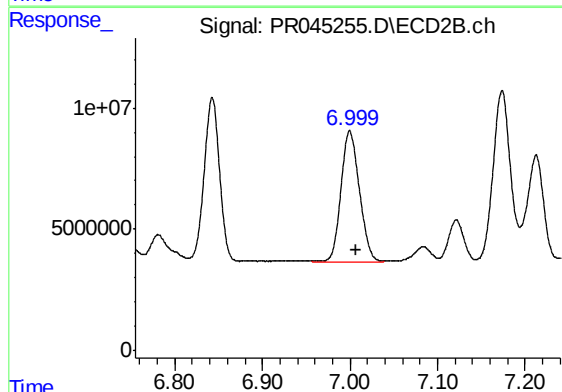
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 84409364
Conc: 123.09 ng/ml



#33 AR-1260-3

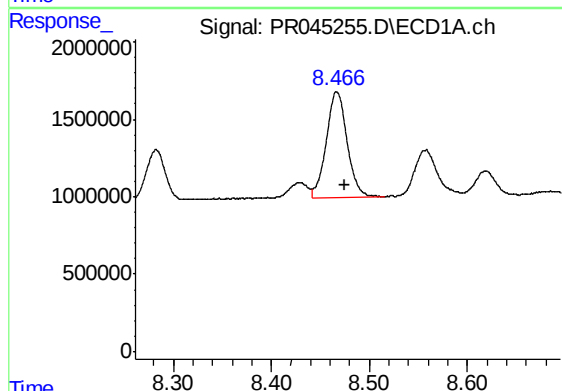
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 8171333
Conc: 106.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



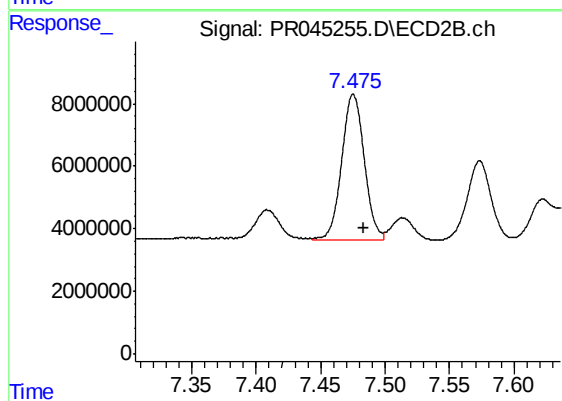
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 80532360
Conc: 126.19 ng/ml



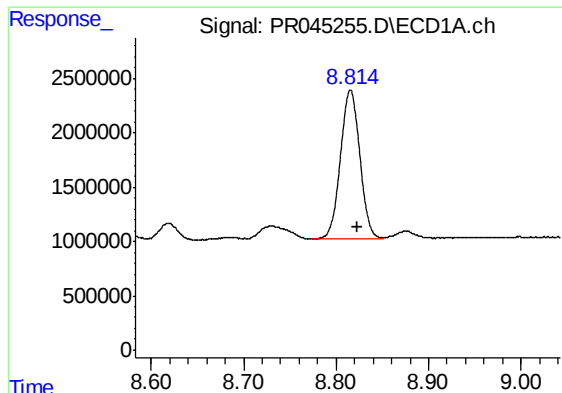
#34 AR-1260-4

R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 10004726
Conc: 112.58 ng/ml



#34 AR-1260-4

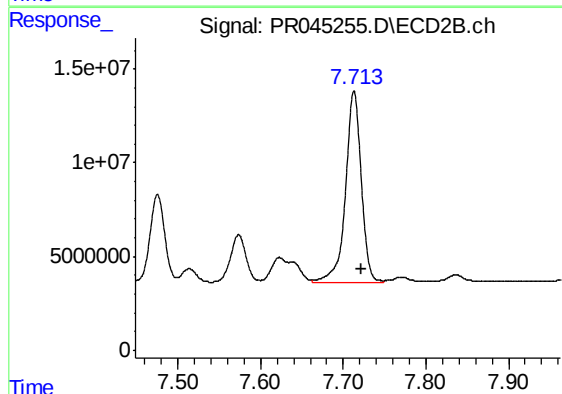
R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 57361564
Conc: 113.26 ng/ml



#35 AR-1260-5

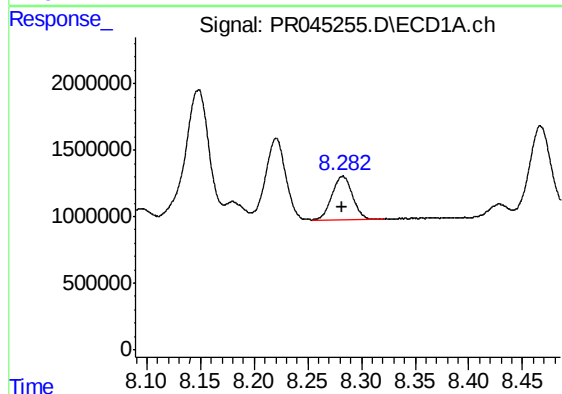
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 20043710
Conc: 108.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



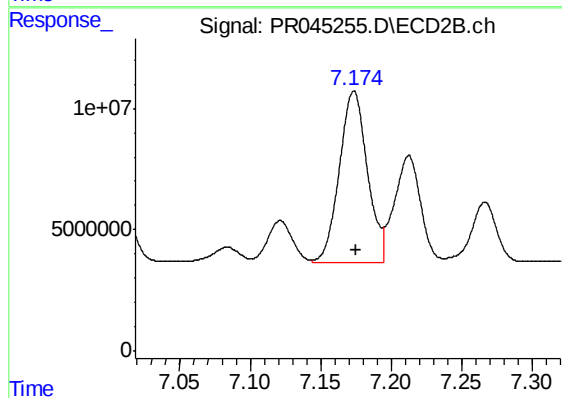
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 134555485
Conc: 110.85 ng/ml



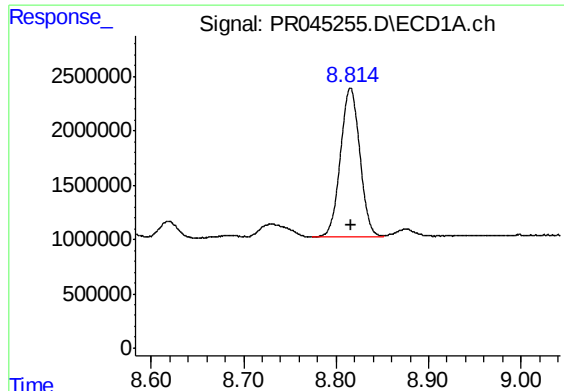
#36 AR-1262-1

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 4379186
Conc: 113.86 ng/ml



#36 AR-1262-1

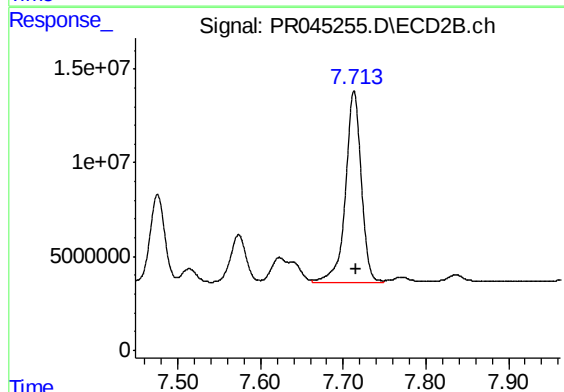
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 98111506
Conc: 267.49 ng/ml



#37 AR-1262-2

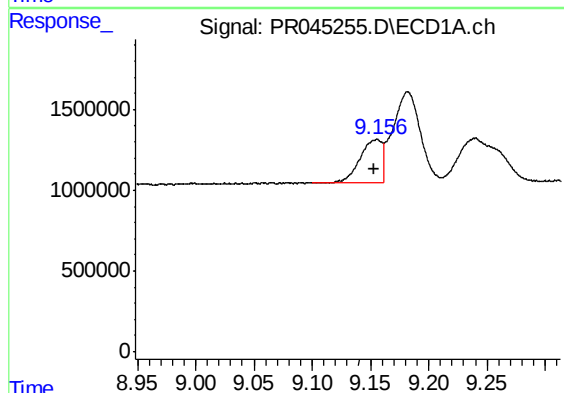
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 20043710
Conc: 111.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



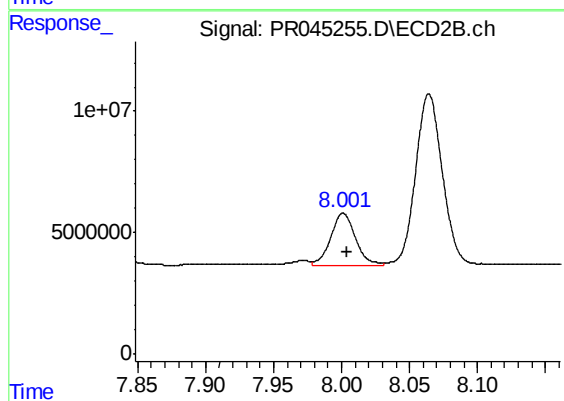
#37 AR-1262-2

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 134555485
Conc: 108.45 ng/ml



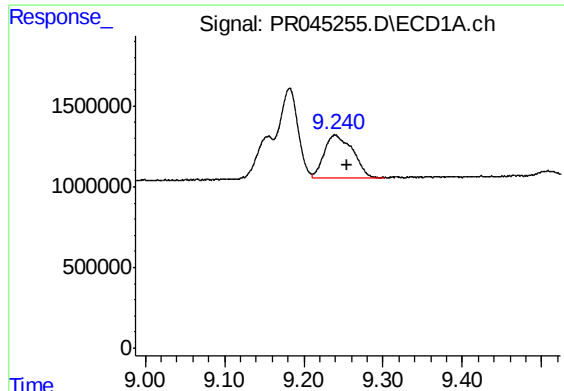
#38 AR-1262-3

R.T.: 9.155 min
Delta R.T.: 0.002 min
Response: 3418046
Conc: 43.92 ng/ml



#38 AR-1262-3

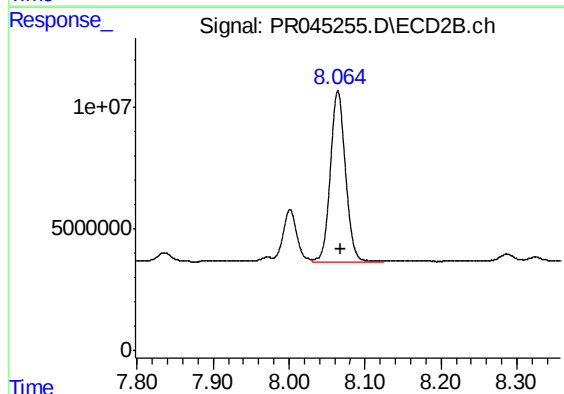
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 27170629
Conc: 57.04 ng/ml



#39 AR-1262-4

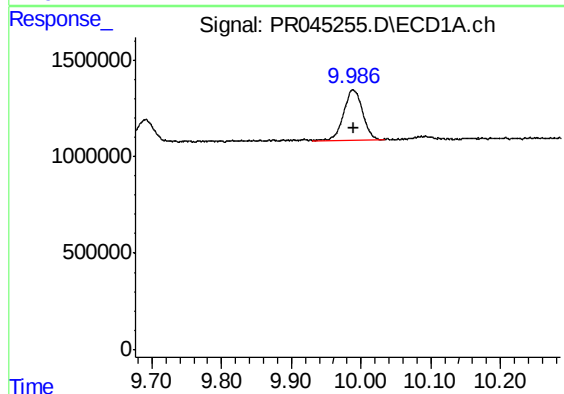
R.T.: 9.240 min
Delta R.T.: -0.015 min
Response: 6632658
Conc: 73.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



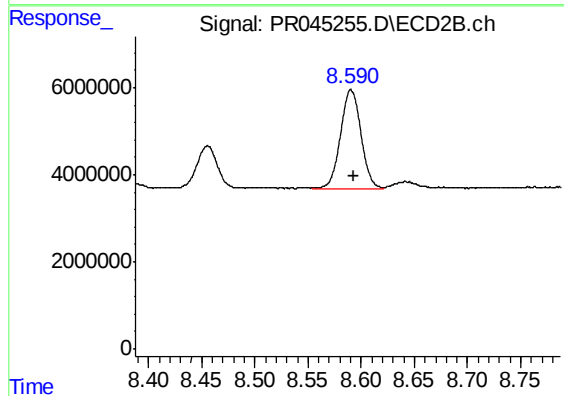
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 97526314
Conc: 108.92 ng/ml



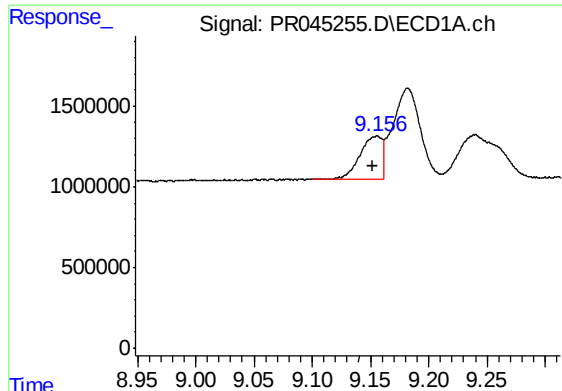
#40 AR-1262-5

R.T.: 9.988 min
Delta R.T.: -0.002 min
Response: 5012534
Conc: 74.78 ng/ml



#40 AR-1262-5

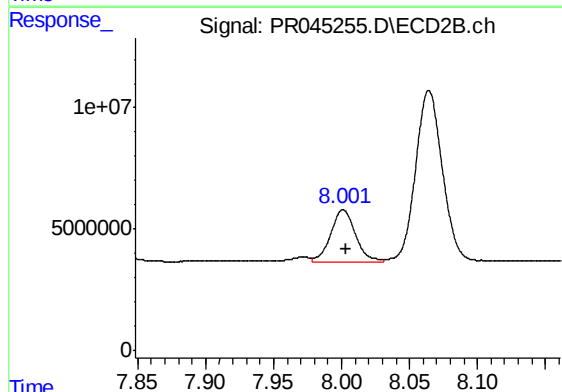
R.T.: 8.590 min
Delta R.T.: -0.003 min
Response: 30338230
Conc: 72.34 ng/ml



#41 AR-1268-1

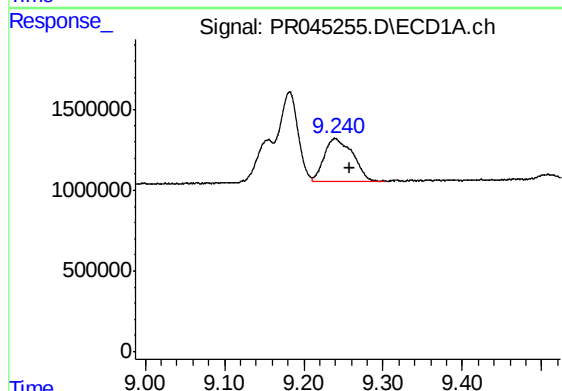
R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 3418046
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



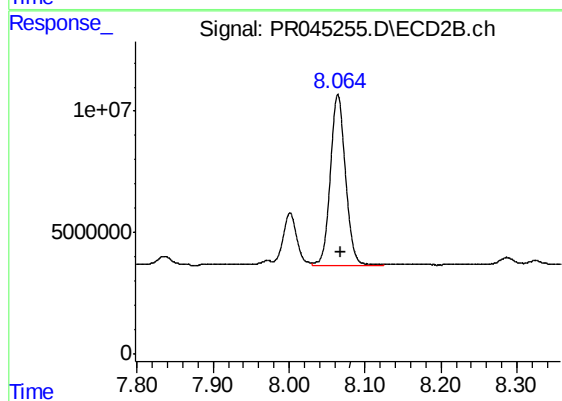
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 27170629
Conc: 19.38 ng/ml



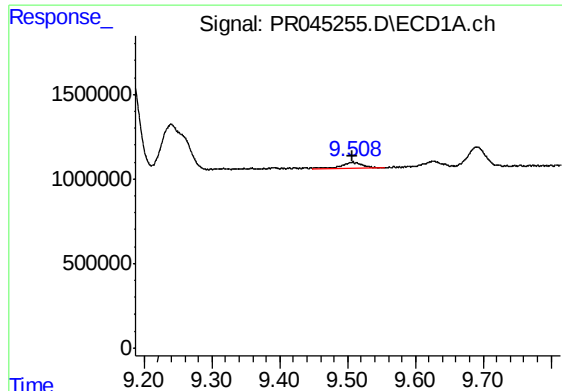
#42 AR-1268-2

R.T.: 9.240 min
Delta R.T.: -0.018 min
Response: 6632658
Conc: 33.35 ng/ml



#42 AR-1268-2

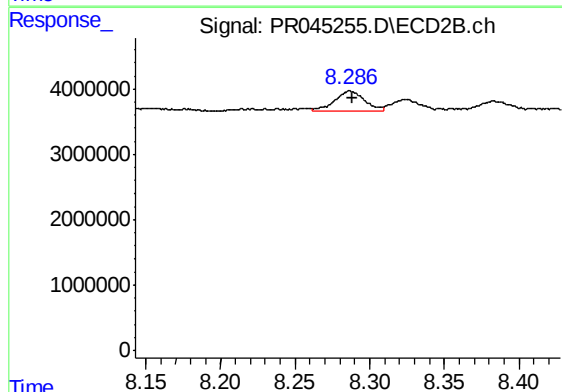
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 97526314
Conc: 74.18 ng/ml



#43 AR-1268-3

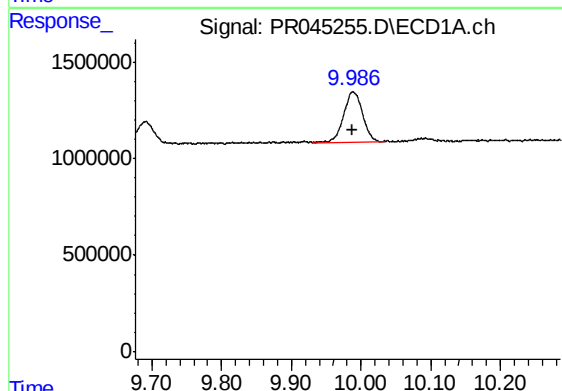
R.T.: 9.508 min
Delta R.T.: 0.001 min
Response: 872106
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



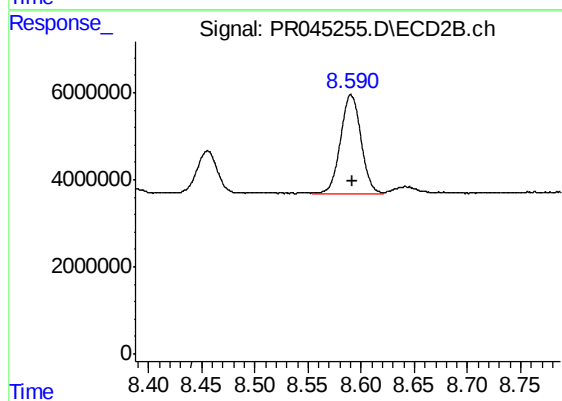
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 4250274
Conc: 3.95 ng/ml



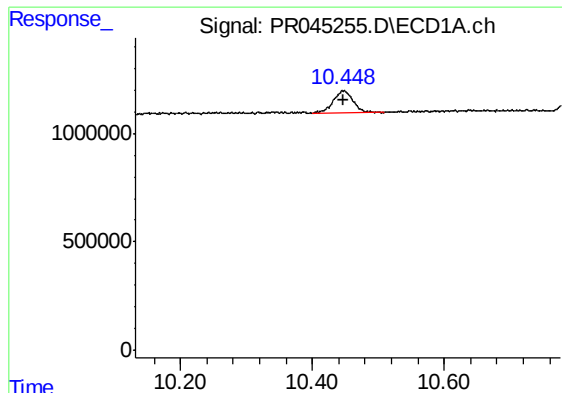
#44 AR-1268-4

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 5012534
Conc: 66.47 ng/ml



#44 AR-1268-4

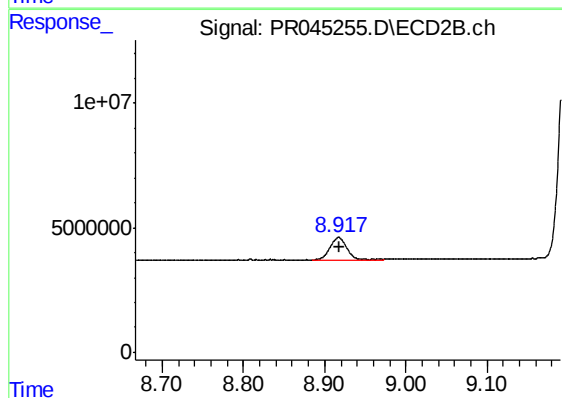
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 30338230
Conc: 63.96 ng/ml



#45 AR-1268-5

R.T.: 10.447 min
Delta R.T.: 0.000 min
Response: 2120233
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS27



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 13045173
Conc: 3.90 ng/ml