

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 02:54
 Operator : SM\SJ
 Sample : PB117369BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 05:33:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.231	3.657	101.2E6	51001709	17.784	19.363
2)	SA Decachlor...	9.701	8.550	178.6E6	83399625	35.361	35.948
Target Compounds							
3)	L1 AR-1016-1	5.377	4.718	18207503	9972278	62.996	64.637
4)	L1 AR-1016-2	5.398	4.735	27236028	14395786	60.947	59.971
5)	L1 AR-1016-3	5.458	4.909	16069320	7499025	61.139	61.585
6)	L1 AR-1016-4	5.558	4.948	13745063	6380710	62.520	68.320
7)	L1 AR-1016-5	5.842	5.158	12806959	7844658	59.580	62.629
9)	L2 AR-1221-2	4.529	3.951	3079616	1408107	69.934	58.709
10)	L2 AR-1221-3	4.604	4.024	8353497	4655578	54.347	55.052
11)	L3 AR-1232-1	4.604	4.024	8353497	4655578	73.198	75.208
12)	L3 AR-1232-2	5.116	4.735	12651661	14395786	216.407	209.507
13)	L3 AR-1232-3	5.398	4.909	27236028	7499025	218.038	215.338
14)	L3 AR-1232-4	5.558	4.988	13745063	7642029	215.092	259.178
15)	L3 AR-1232-5	5.639	5.158	12462173	7844658	273.251	230.835
16)	L4 AR-1242-1	5.377	4.718	18207503	9972278	110.997	111.016
17)	L4 AR-1242-2	5.398	4.735	27236028	14395786	108.059	105.569
18)	L4 AR-1242-3	5.458	4.909	16069320	7499025	106.235	106.322
19)	L4 AR-1242-4	5.558	4.988	13745063	7642029	109.195	111.377
20)	L4 AR-1242-5	6.277	5.501	1880307	6102488	13.549	69.799 #
21)	L5 AR-1248-1	5.377	4.718	18207503	9972278	154.703	149.491
22)	L5 AR-1248-2	5.639	4.948	12462173	6380710	72.641	70.582
23)	L5 AR-1248-3	5.842	4.988	12806959	7642029	65.920	82.802 #
24)	L5 AR-1248-4	6.239	5.158	2228265	7844658	9.800	69.128 #
25)	L5 AR-1248-5	6.277	5.501	1880307	6102488	8.706	55.583 #
26)	L6 AR-1254-1	6.209	5.501	11227599	6102488	53.013	36.804 #
27)	L6 AR-1254-2	6.420	5.645	11817803	6181422	35.242	43.405
28)	L6 AR-1254-3	6.789	6.052	5981559	10303269	17.235	45.158 #
29)	L6 AR-1254-4	7.069	6.270	4056589	1055048	14.658	6.143 #
30)	L6 AR-1254-5	7.483	6.678	38007162	20015173	137.516	103.369
31)	L7 AR-1260-1	6.942	6.168	26904934	15393416	60.553	60.716
32)	L7 AR-1260-2	7.196	6.354	33684850	18695384	58.259	60.823
33)	L7 AR-1260-3	7.548	6.504	22982430	16641099	51.444	58.600
34)	L7 AR-1260-4	7.777	6.967	22914153	12019550	52.316	54.611
35)	L7 AR-1260-5	8.084	7.210	48539724	26392859	48.426	49.988
36)	L8 AR-1262-1	7.548	6.709	22982430	13266052	57.538	63.388
37)	L8 AR-1262-2	8.084	7.210	48539724	26392859	70.069	71.244
38)	L8 AR-1262-3	8.364	7.483	9917503	5409464	33.122	37.010
39)	L8 AR-1262-4	8.443	7.551	16689204	18749567	47.497	70.307 #
40)	L8 AR-1262-5	9.056	8.043	10847332	5233002	45.484	44.792
41)	L9 AR-1268-1	8.364	7.483	9917503	5409464	7.398	8.258
42)	L9 AR-1268-2	8.443	7.551	16689204	18749567	13.548	31.351 #

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 Acq On : 26 Feb 2019 02:54
 Operator : SM\SJ
 Sample : PB117369BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

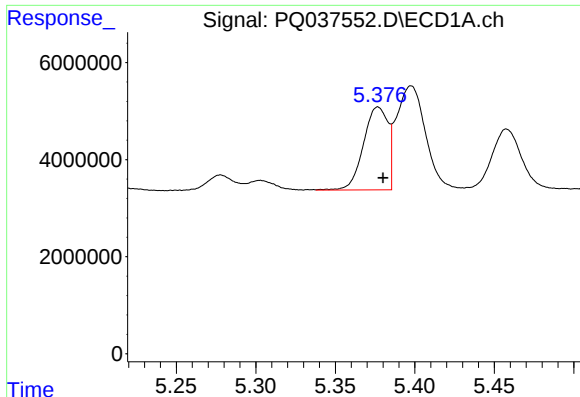
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 05:33:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.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	8.648	7.743	2255438	1180468	2.058	2.371
44) L9	AR-1268-4	9.056	8.043	10847332	5233002	27.196	26.699
45) L9	AR-1268-5	9.417	8.318	5033489	2349455	1.548	1.527

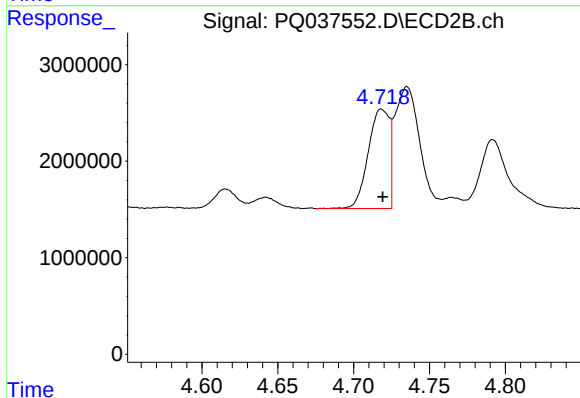
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

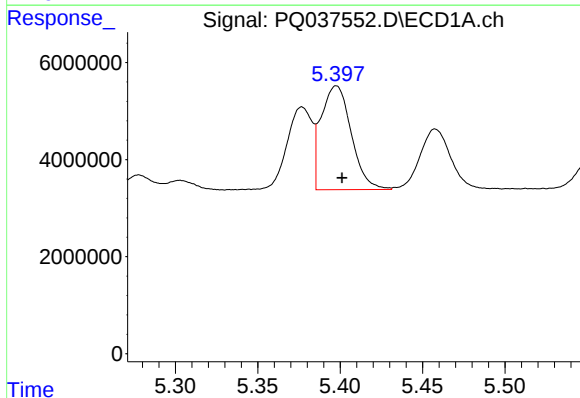
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 18207503
Conc: 63.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



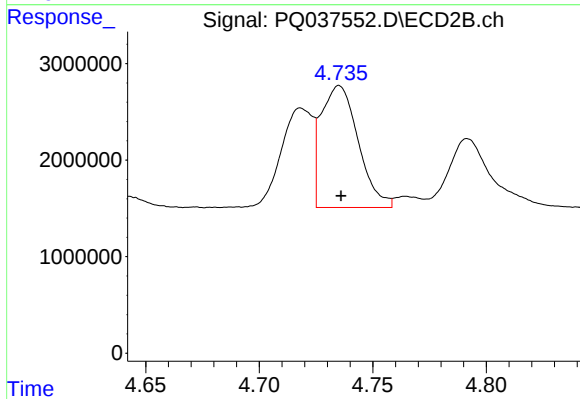
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 9972278
Conc: 64.64 ng/ml



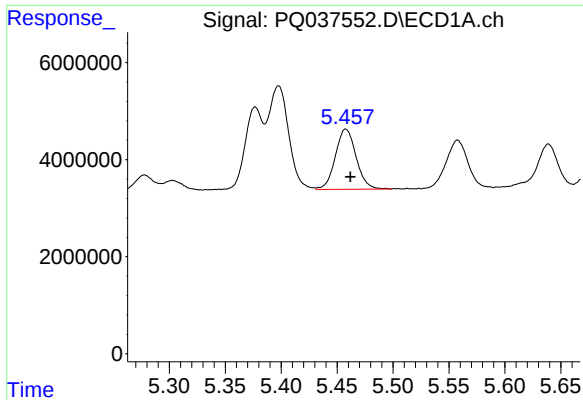
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 27236028
Conc: 60.95 ng/ml



#4 AR-1016-2

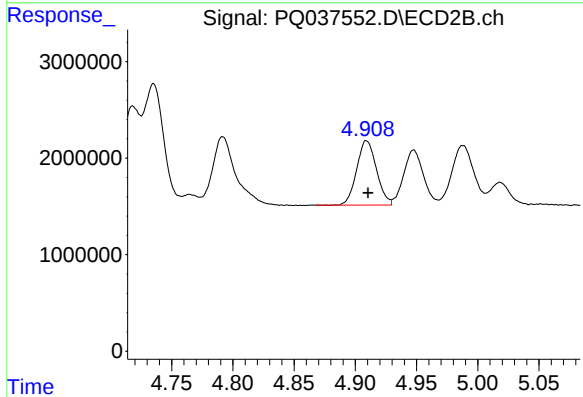
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 14395786
Conc: 59.97 ng/ml



#5 AR-1016-3

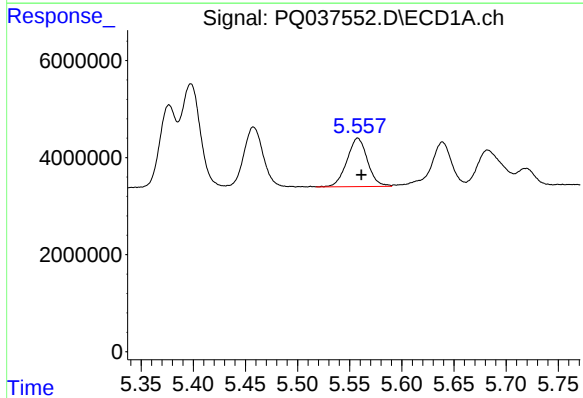
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 16069320
Conc: 61.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



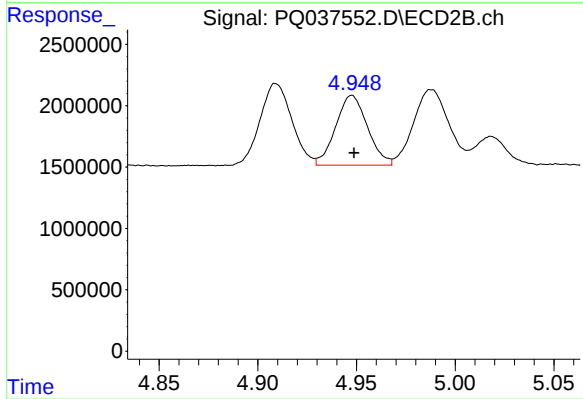
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 7499025
Conc: 61.58 ng/ml



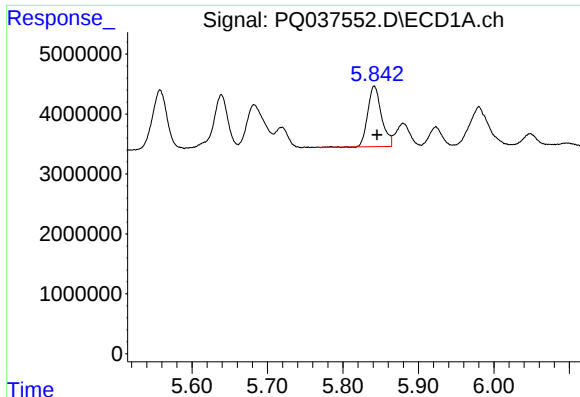
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 13745063
Conc: 62.52 ng/ml



#6 AR-1016-4

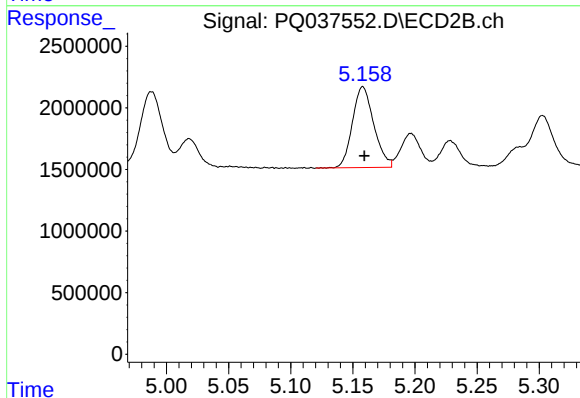
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 6380710
Conc: 68.32 ng/ml



#7 AR-1016-5

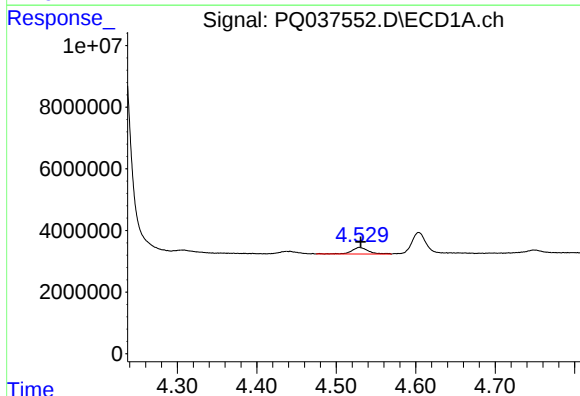
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 12806959
Conc: 59.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



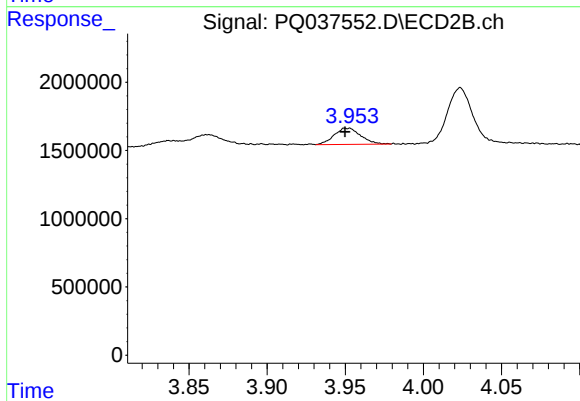
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 7844658
Conc: 62.63 ng/ml



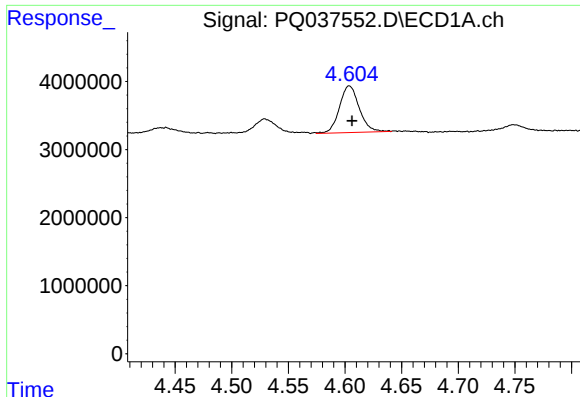
#9 AR-1221-2

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 3079616
Conc: 69.93 ng/ml



#9 AR-1221-2

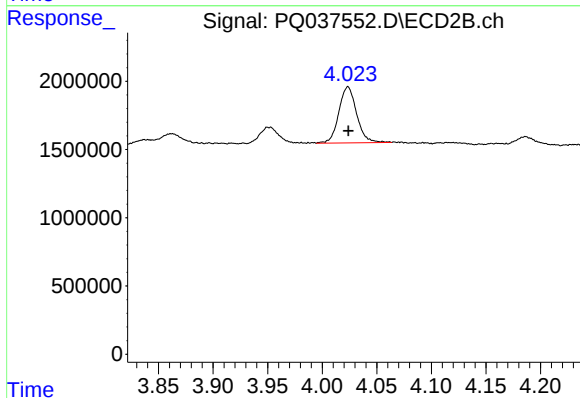
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 1408107
Conc: 58.71 ng/ml



#10 AR-1221-3

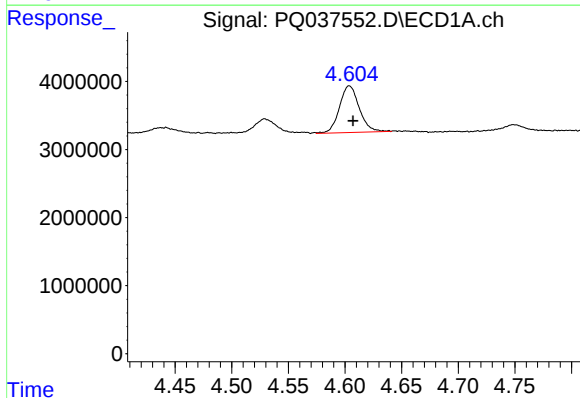
R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 8353497
Conc: 54.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



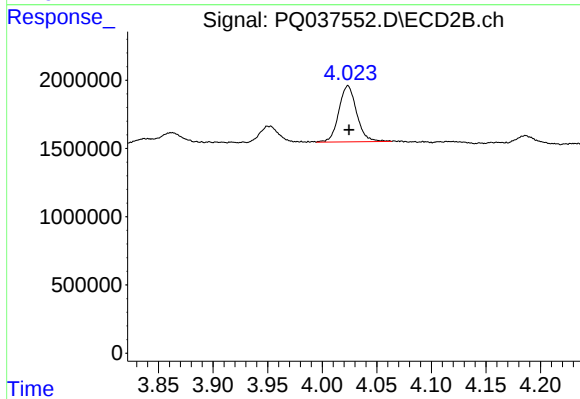
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4655578
Conc: 55.05 ng/ml



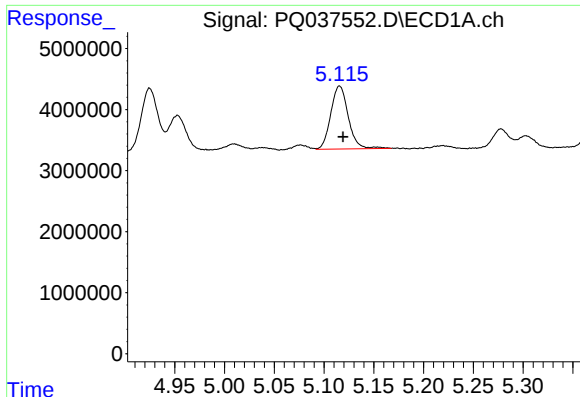
#11 AR-1232-1

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 8353497
Conc: 73.20 ng/ml



#11 AR-1232-1

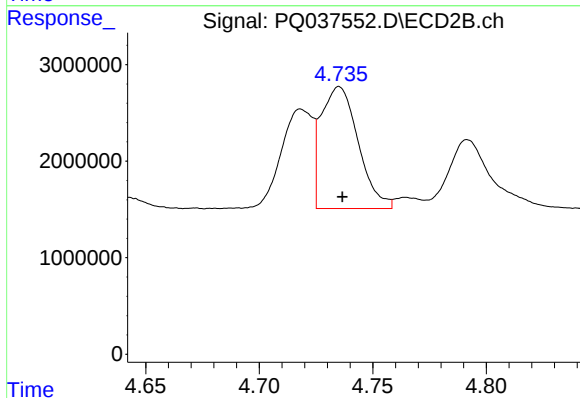
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 4655578
Conc: 75.21 ng/ml



#12 AR-1232-2

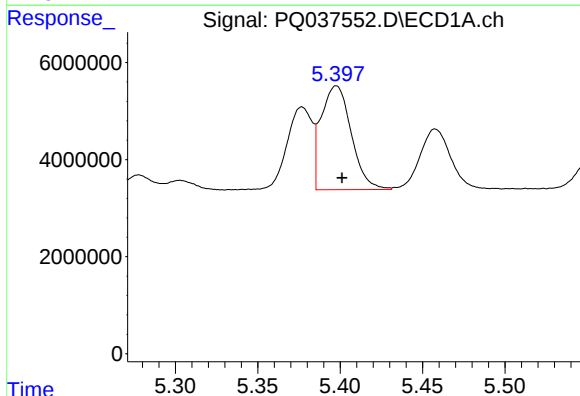
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 12651661
Conc: 216.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



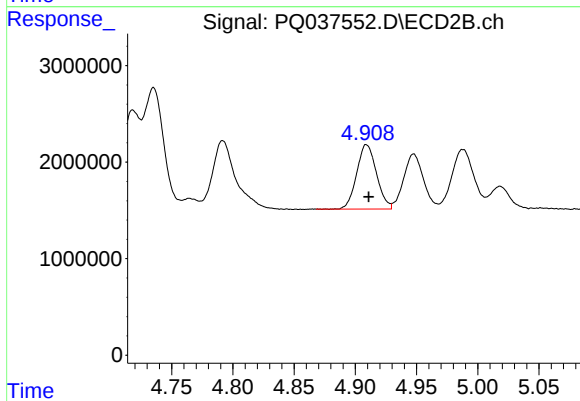
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 14395786
Conc: 209.51 ng/ml



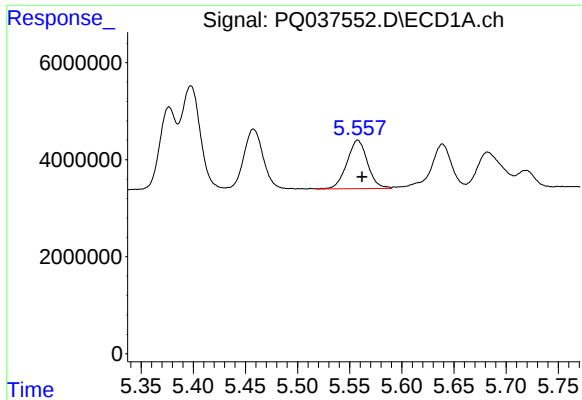
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 27236028
Conc: 218.04 ng/ml



#13 AR-1232-3

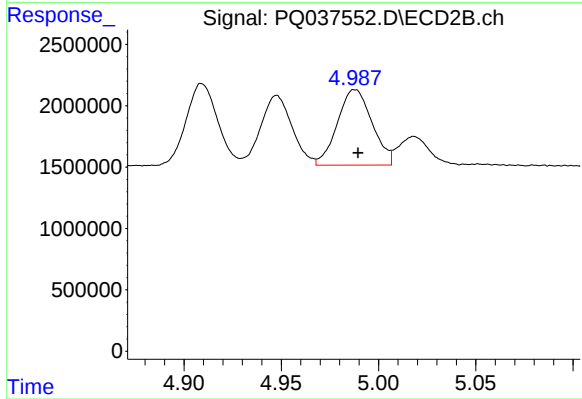
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 7499025
Conc: 215.34 ng/ml



#14 AR-1232-4

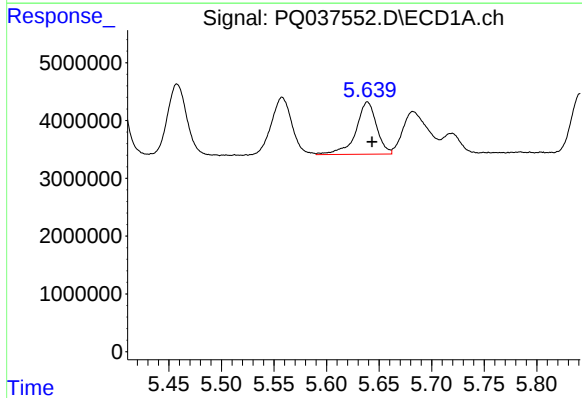
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 13745063
Conc: 215.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



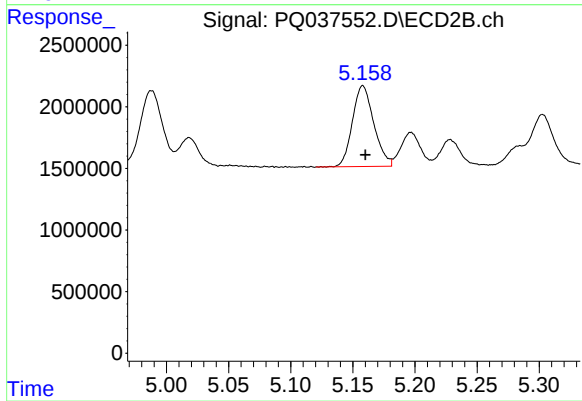
#14 AR-1232-4

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 7642029
Conc: 259.18 ng/ml



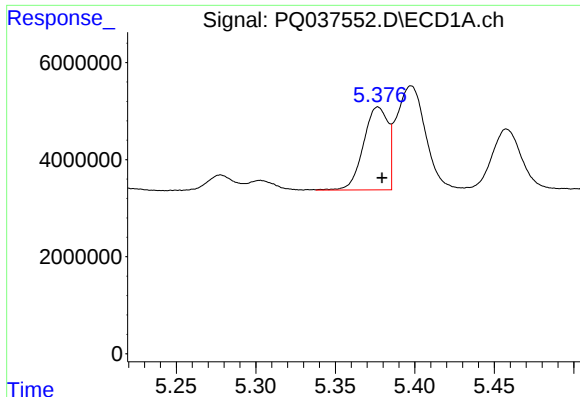
#15 AR-1232-5

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 12462173
Conc: 273.25 ng/ml



#15 AR-1232-5

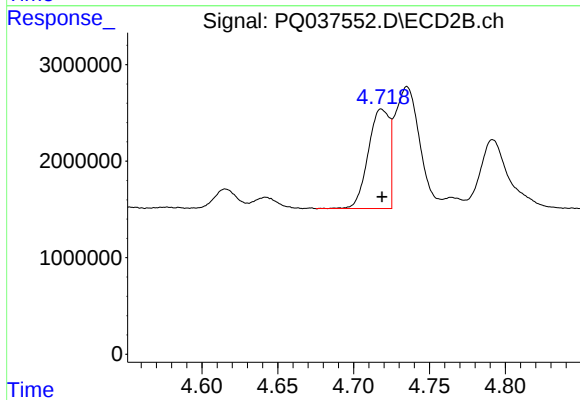
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 7844658
Conc: 230.83 ng/ml



#16 AR-1242-1

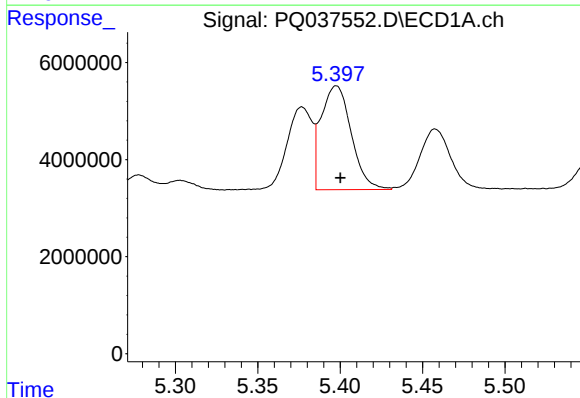
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 18207503
Conc: 111.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



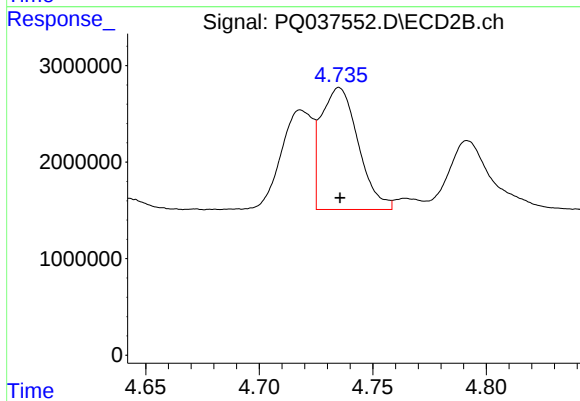
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 9972278
Conc: 111.02 ng/ml



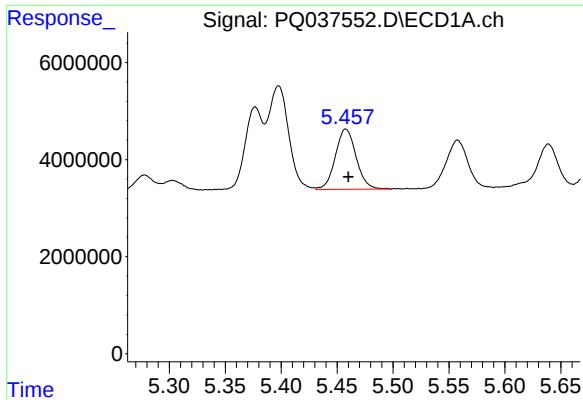
#17 AR-1242-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 27236028
Conc: 108.06 ng/ml



#17 AR-1242-2

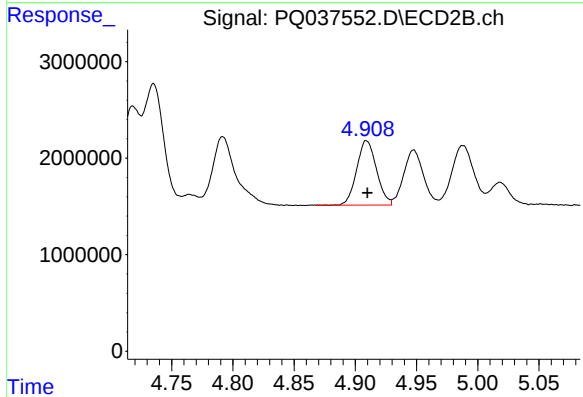
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 14395786
Conc: 105.57 ng/ml



#18 AR-1242-3

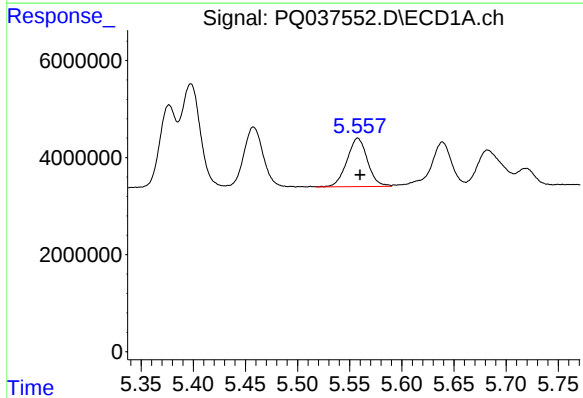
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 16069320
Conc: 106.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



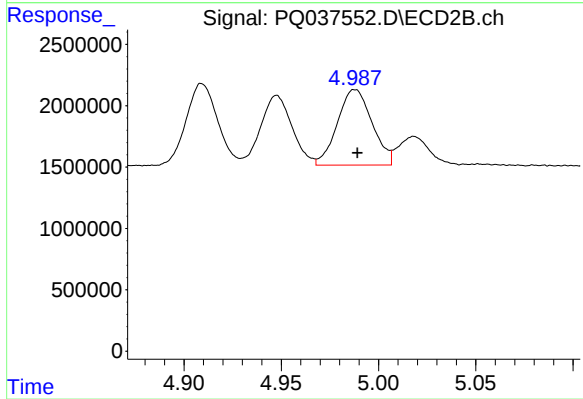
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7499025
Conc: 106.32 ng/ml



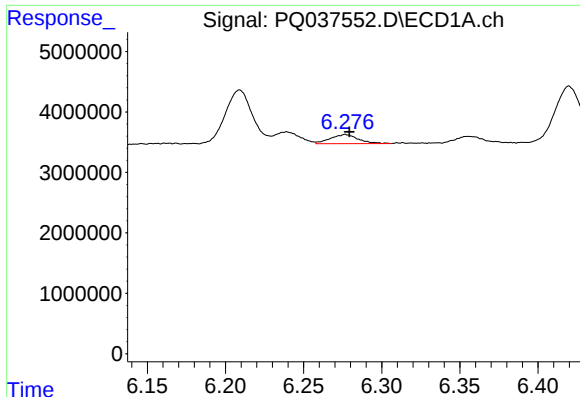
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 13745063
Conc: 109.19 ng/ml



#19 AR-1242-4

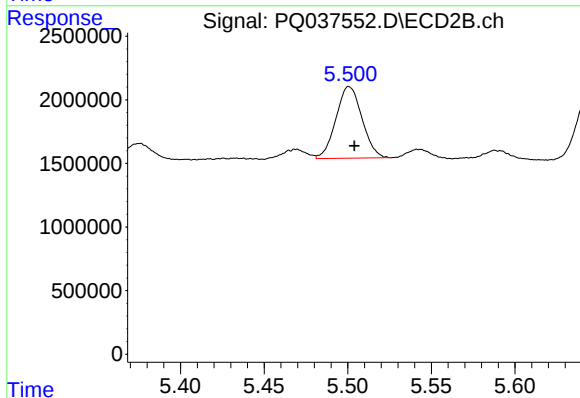
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 7642029
Conc: 111.38 ng/ml



#20 AR-1242-5

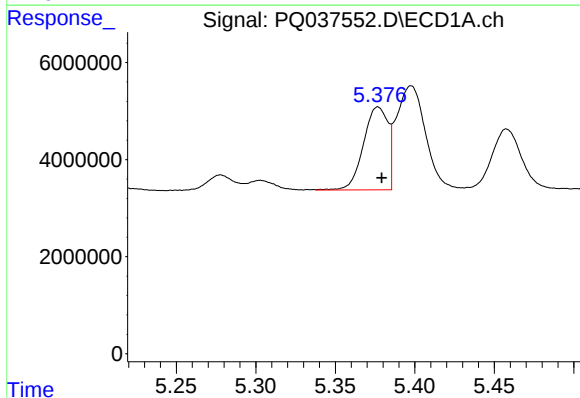
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 1880307
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



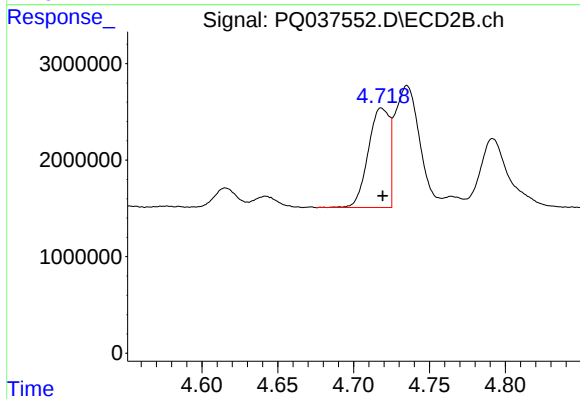
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 6102488
Conc: 69.80 ng/ml



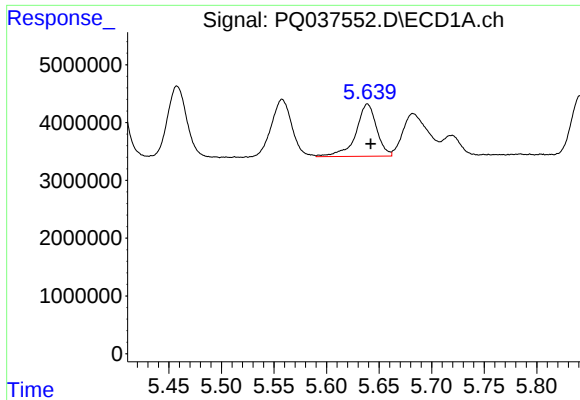
#21 AR-1248-1

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 18207503
Conc: 154.70 ng/ml



#21 AR-1248-1

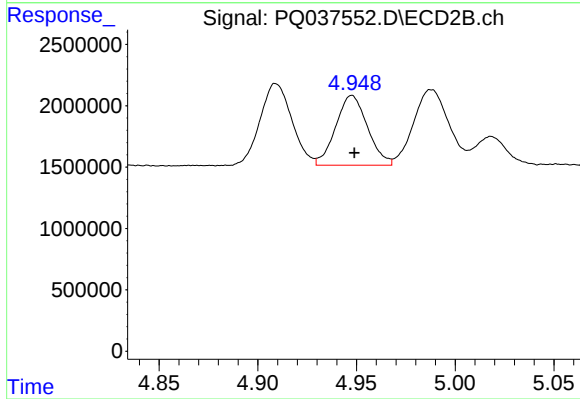
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 9972278
Conc: 149.49 ng/ml



#22 AR-1248-2

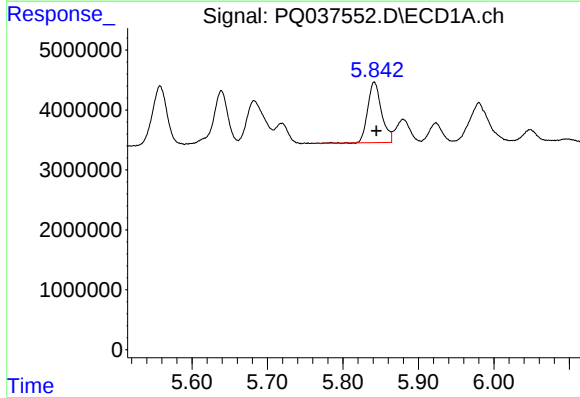
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 12462173
Conc: 72.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



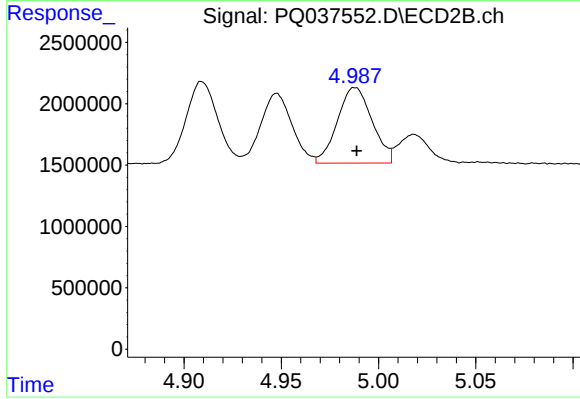
#22 AR-1248-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 6380710
Conc: 70.58 ng/ml



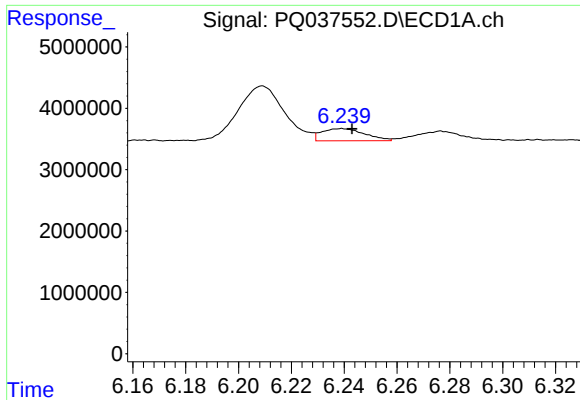
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 12806959
Conc: 65.92 ng/ml



#23 AR-1248-3

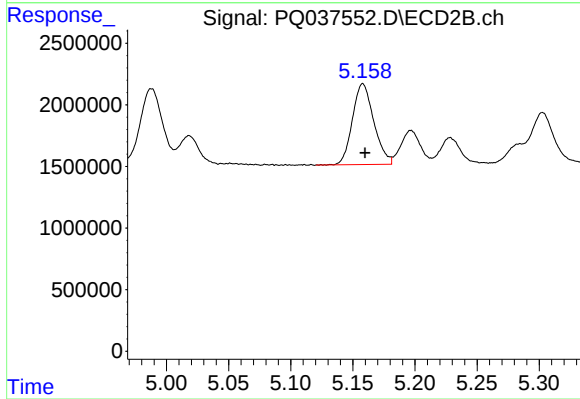
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 7642029
Conc: 82.80 ng/ml



#24 AR-1248-4

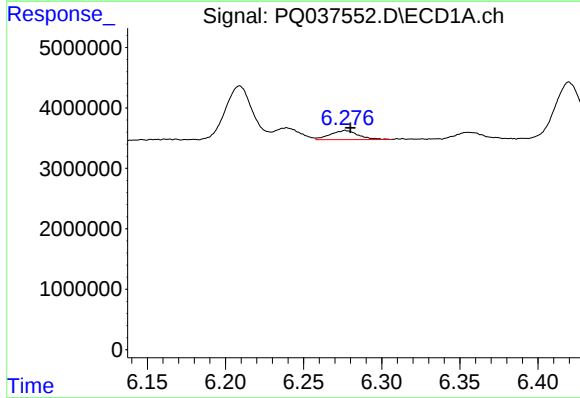
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 2228265
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



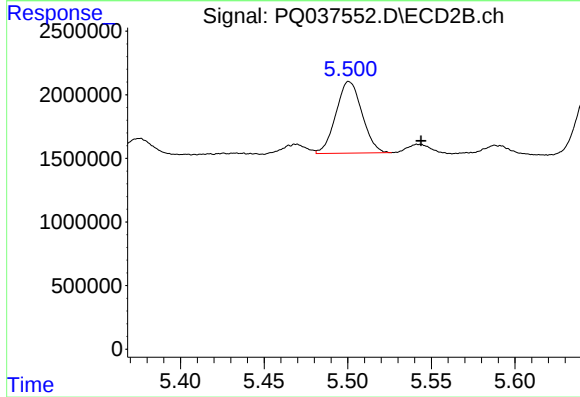
#24 AR-1248-4

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 7844658
Conc: 69.13 ng/ml



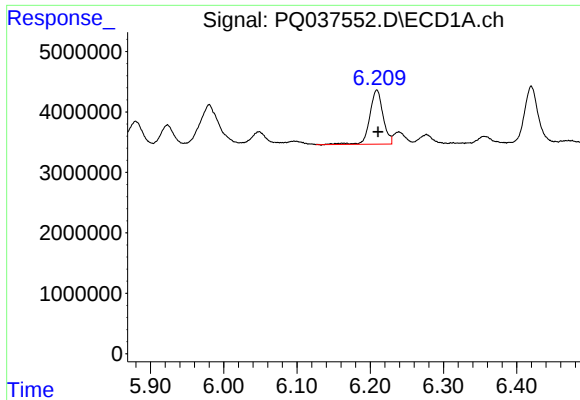
#25 AR-1248-5

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 1880307
Conc: 8.71 ng/ml



#25 AR-1248-5

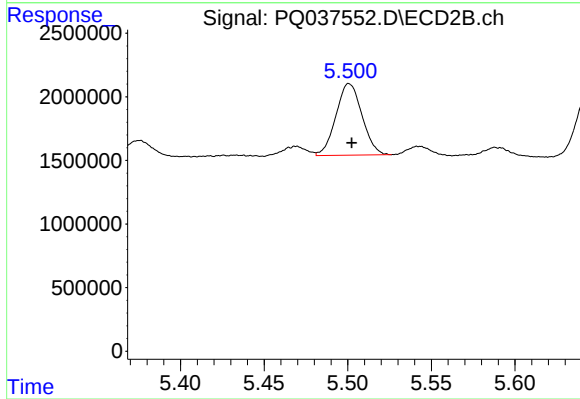
R.T.: 5.501 min
Delta R.T.: -0.043 min
Response: 6102488
Conc: 55.58 ng/ml



#26 AR-1254-1

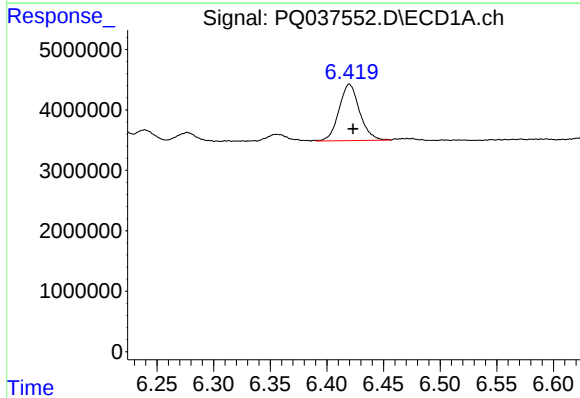
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 11227599
Conc: 53.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



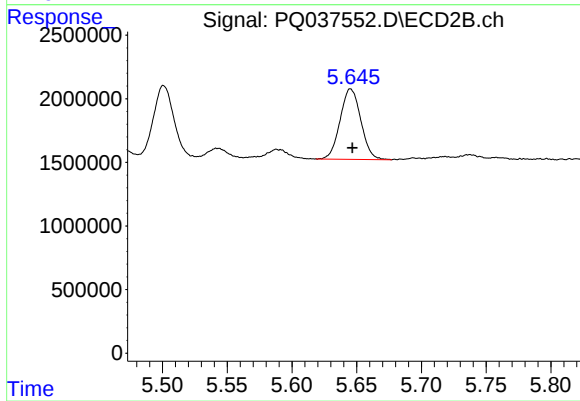
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 6102488
Conc: 36.80 ng/ml



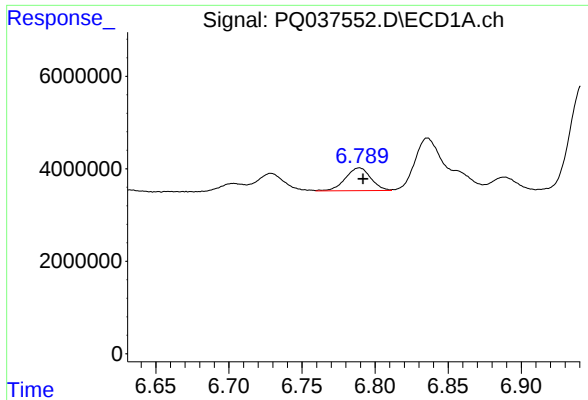
#27 AR-1254-2

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 11817803
Conc: 35.24 ng/ml



#27 AR-1254-2

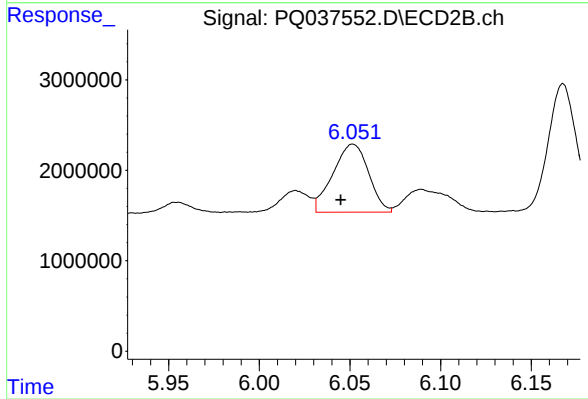
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 6181422
Conc: 43.40 ng/ml



#28 AR-1254-3

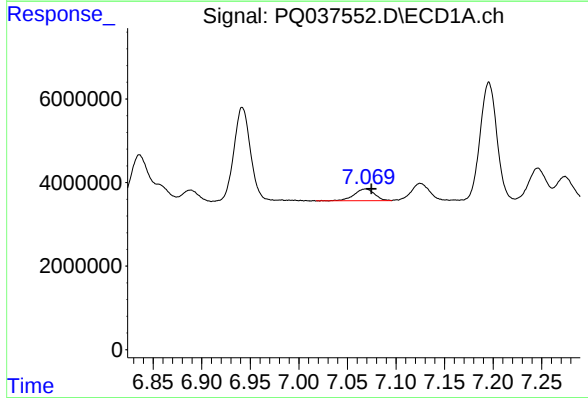
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 5981559
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



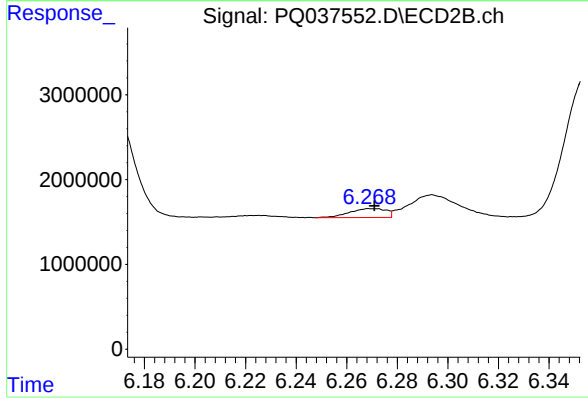
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 10303269
Conc: 45.16 ng/ml



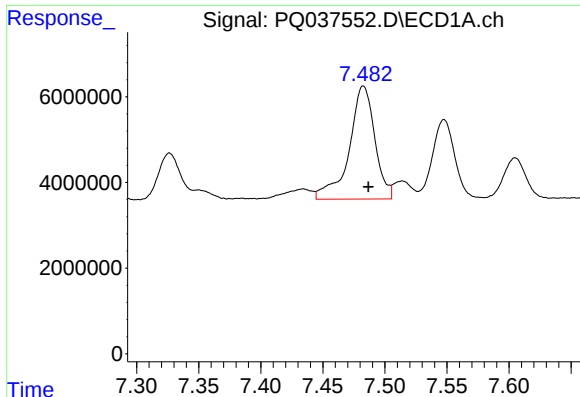
#29 AR-1254-4

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 4056589
Conc: 14.66 ng/ml



#29 AR-1254-4

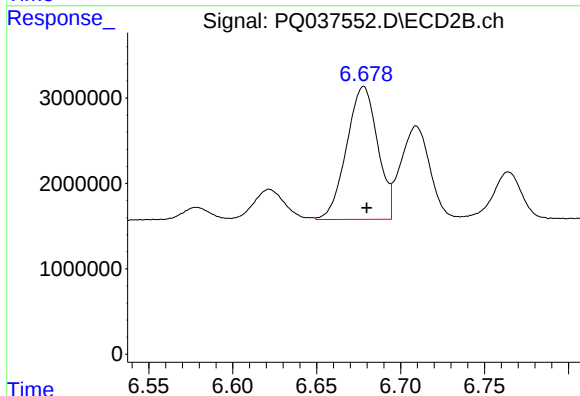
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1055048
Conc: 6.14 ng/ml



#30 AR-1254-5

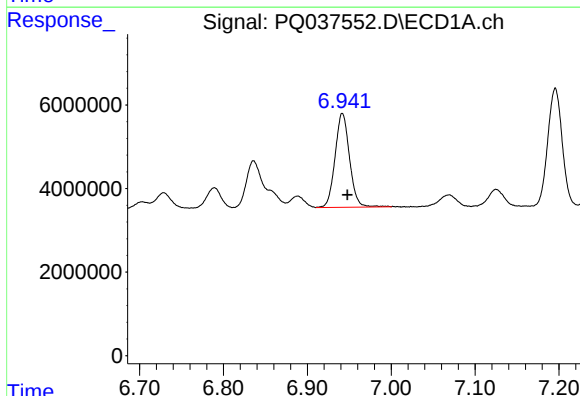
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 38007162
Conc: 137.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



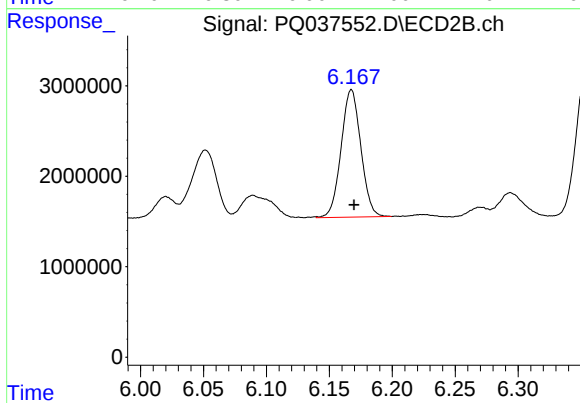
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 20015173
Conc: 103.37 ng/ml



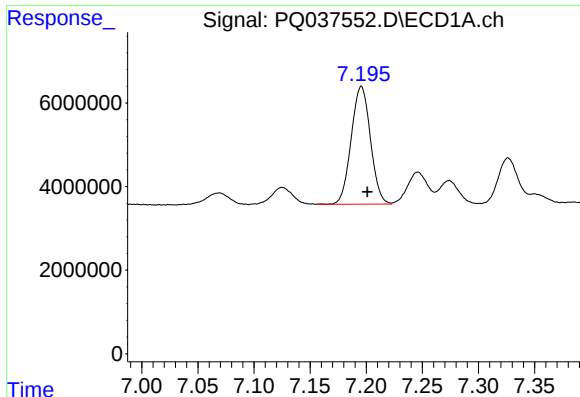
#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 26904934
Conc: 60.55 ng/ml



#31 AR-1260-1

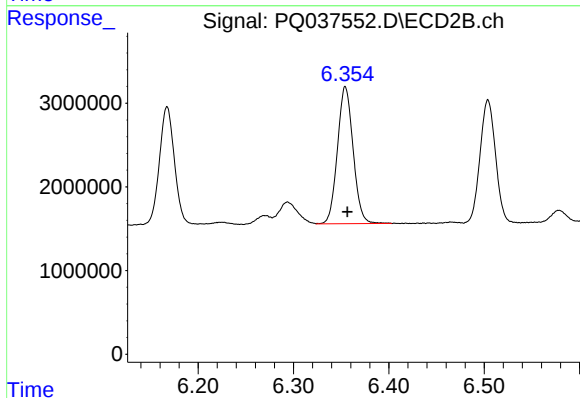
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 15393416
Conc: 60.72 ng/ml



#32 AR-1260-2

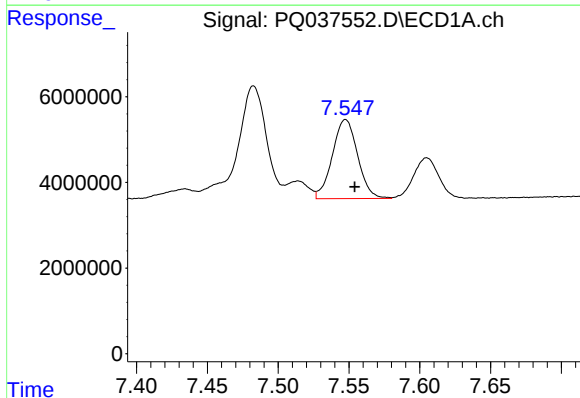
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 33684850
Conc: 58.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



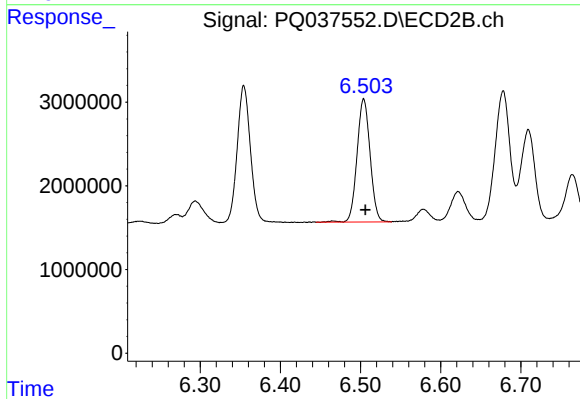
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 18695384
Conc: 60.82 ng/ml



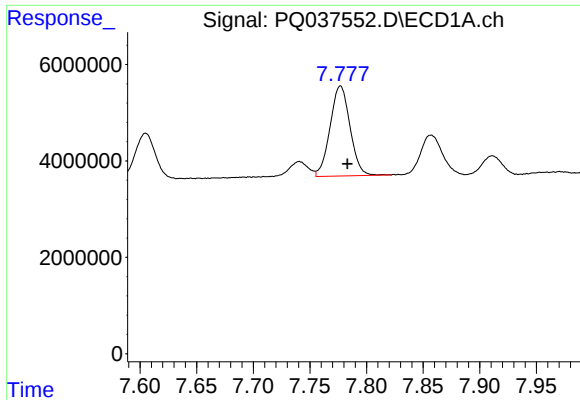
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 22982430
Conc: 51.44 ng/ml



#33 AR-1260-3

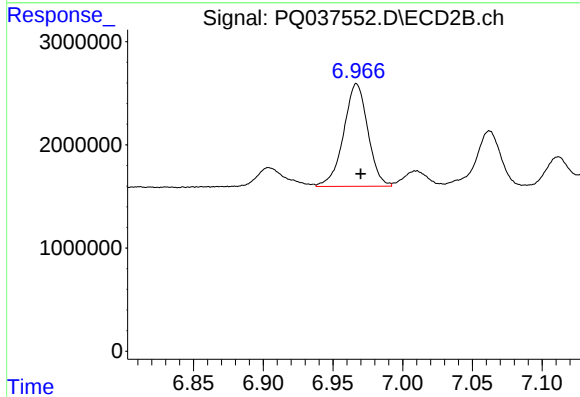
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 16641099
Conc: 58.60 ng/ml



#34 AR-1260-4

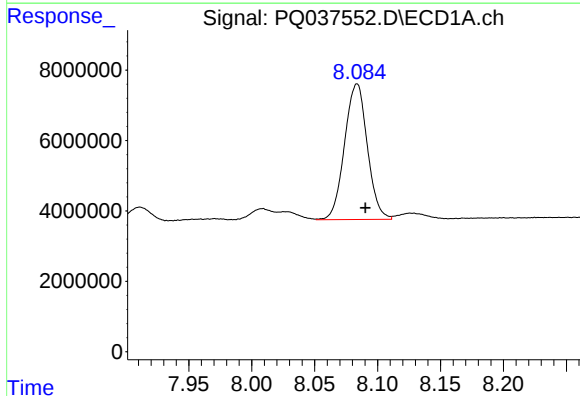
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 22914153
Conc: 52.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



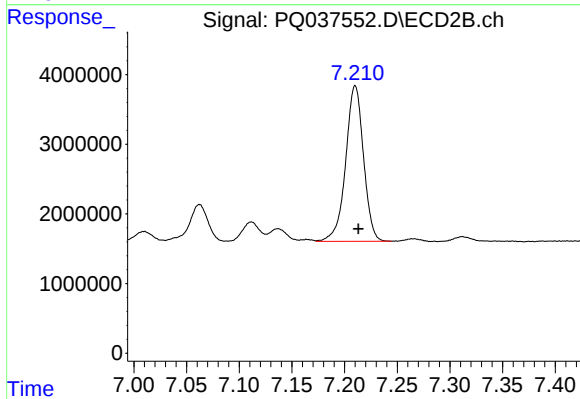
#34 AR-1260-4

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 12019550
Conc: 54.61 ng/ml



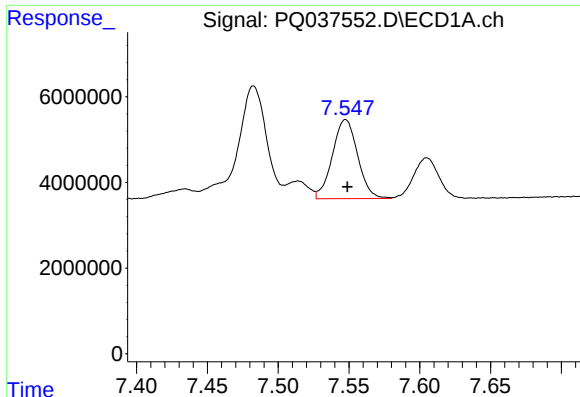
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 48539724
Conc: 48.43 ng/ml



#35 AR-1260-5

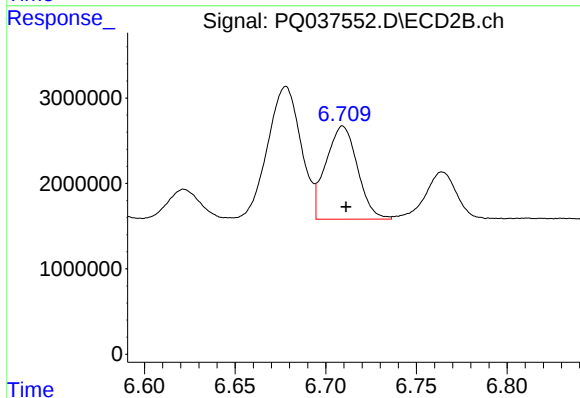
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 26392859
Conc: 49.99 ng/ml



#36 AR-1262-1

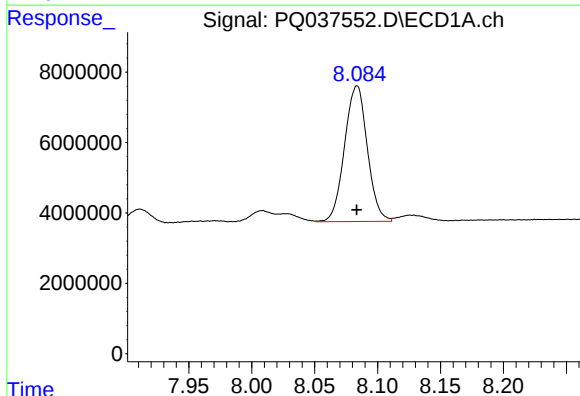
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 22982430
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



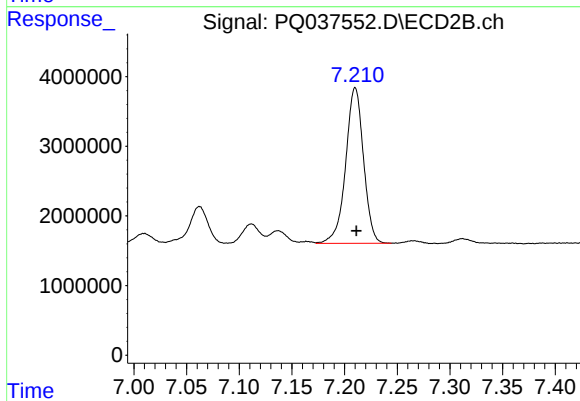
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 13266052
Conc: 63.39 ng/ml



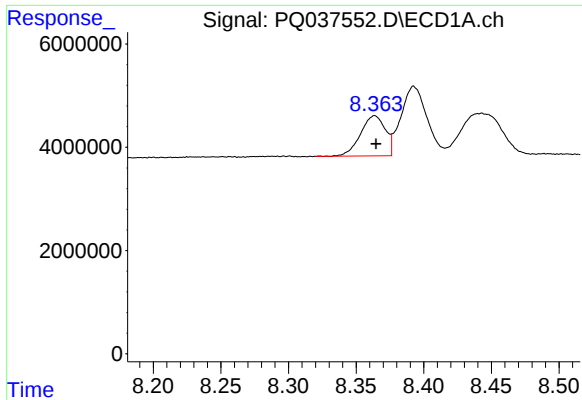
#37 AR-1262-2

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 48539724
Conc: 70.07 ng/ml



#37 AR-1262-2

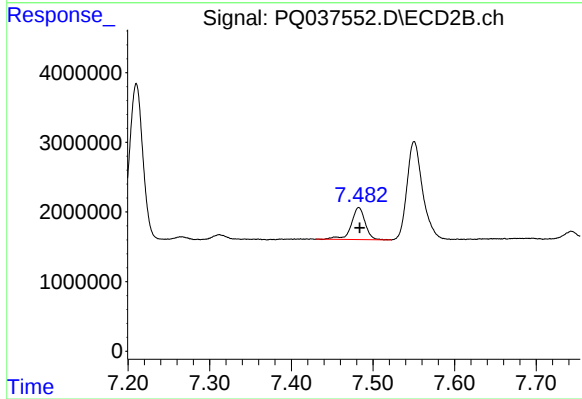
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 26392859
Conc: 71.24 ng/ml



#38 AR-1262-3

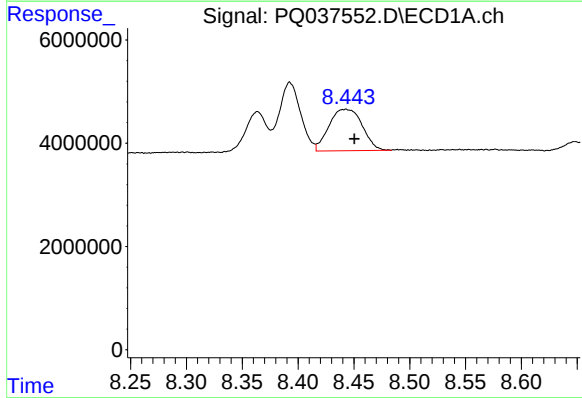
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 9917503
Conc: 33.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



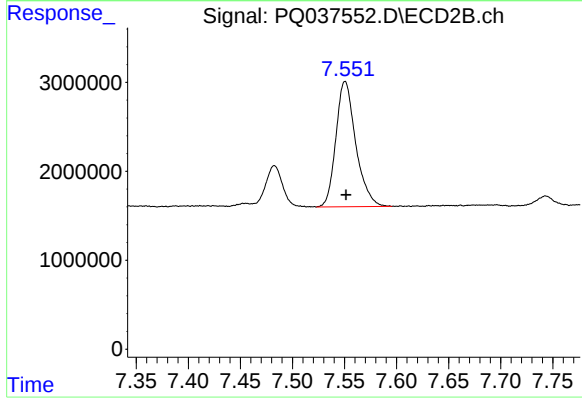
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 5409464
Conc: 37.01 ng/ml



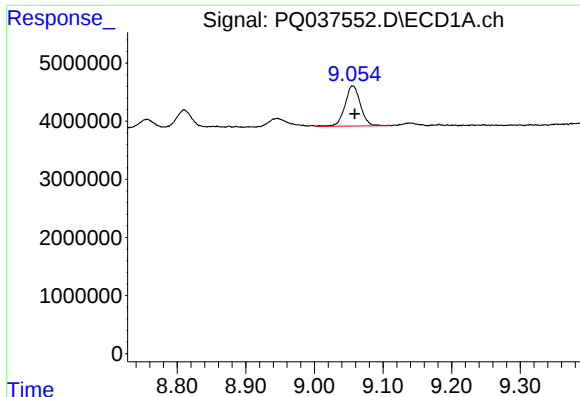
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 16689204
Conc: 47.50 ng/ml



#39 AR-1262-4

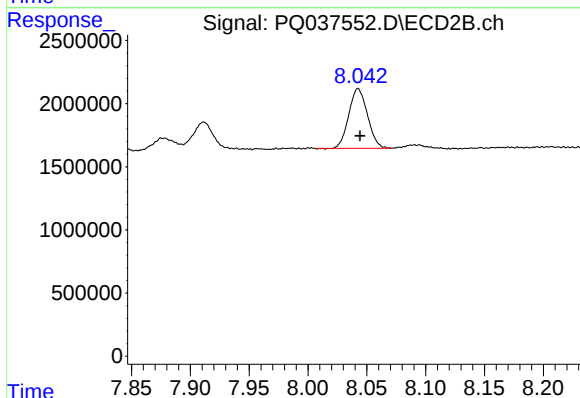
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 18749567
Conc: 70.31 ng/ml



#40 AR-1262-5

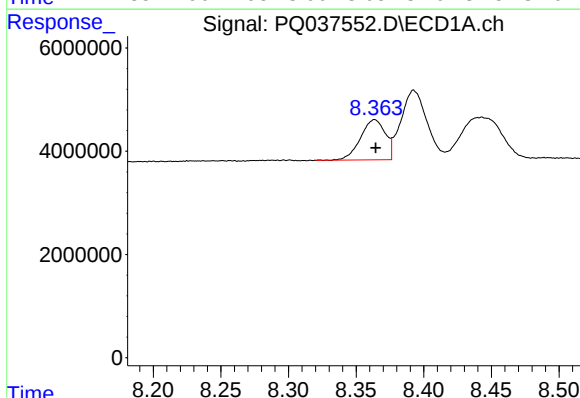
R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 10847332
Conc: 45.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



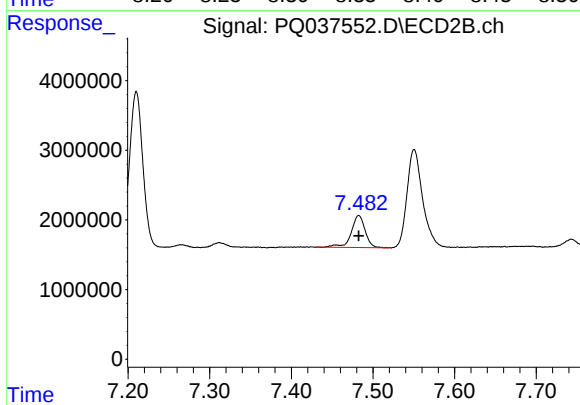
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 5233002
Conc: 44.79 ng/ml



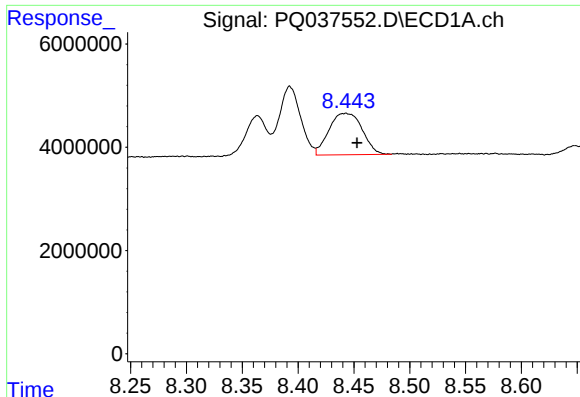
#41 AR-1268-1

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 9917503
Conc: 7.40 ng/ml



#41 AR-1268-1

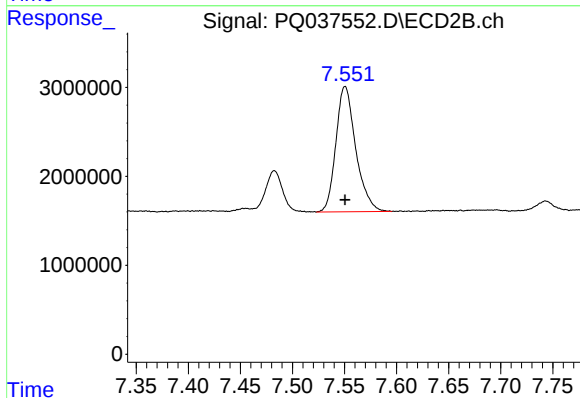
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 5409464
Conc: 8.26 ng/ml



#42 AR-1268-2

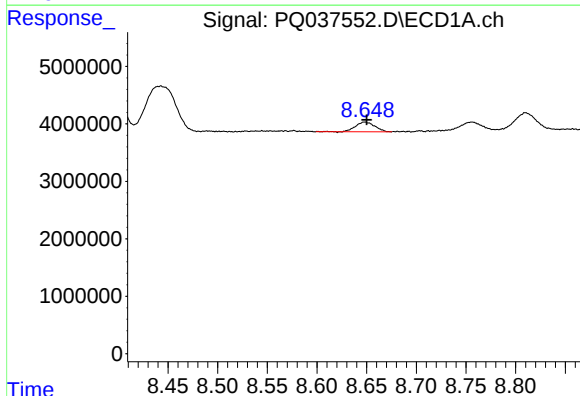
R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 16689204
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



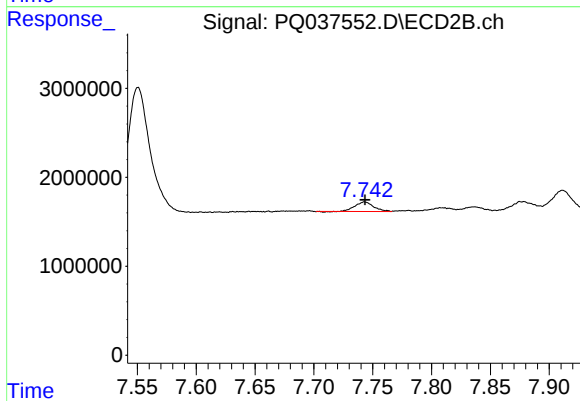
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 18749567
Conc: 31.35 ng/ml



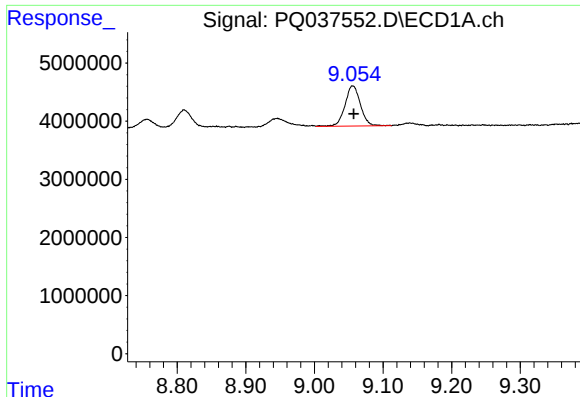
#43 AR-1268-3

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 2255438
Conc: 2.06 ng/ml



#43 AR-1268-3

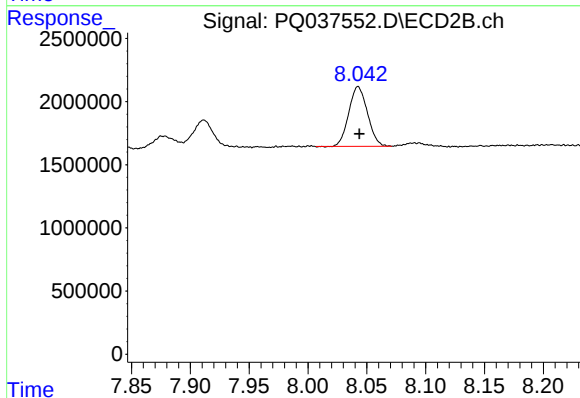
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 1180468
Conc: 2.37 ng/ml



#44 AR-1268-4

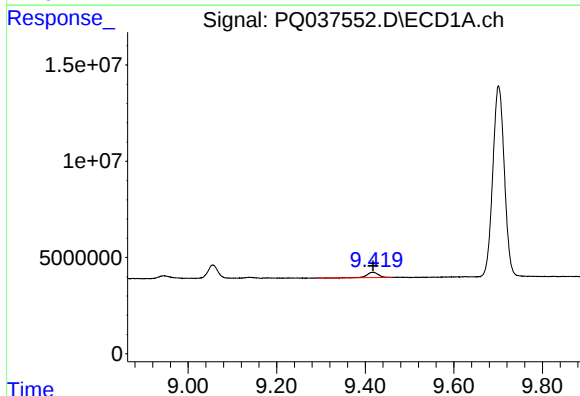
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 10847332
Conc: 27.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS69



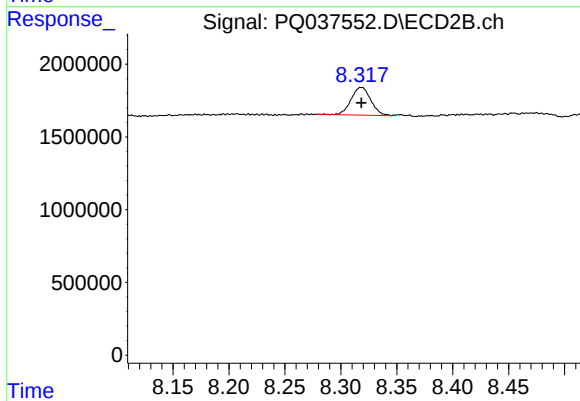
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 5233002
Conc: 26.70 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 5033489
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2349455
Conc: 1.53 ng/ml