

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 17:40
 Operator : SM\AJ
 Sample : PB123271BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:43:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.005	19382197	87246185	14.601	14.424
2)	SA Decachlor...	10.662	9.124	110.0E6	337.5E6	34.447	31.287
Target Compounds							
3)	L1 AR-1016-1	5.914	5.103	5549496	12338828	86.783	83.738
4)	L1 AR-1016-2	5.937	5.124	7683984	16747812	84.382	81.347
5)	L1 AR-1016-3	6.000	5.302	4905355	8976649	89.390	75.856
6)	L1 AR-1016-4	6.099	5.341	4102116	7672516	85.524	78.760
7)	L1 AR-1016-5	6.393	5.558	4359421	11708001	88.119	84.216
8)	L2 AR-1221-1	0.000	4.215	0	1470971	N.D.	25.664 #
9)	L2 AR-1221-2	0.000	4.305	0	1908793	N.D.	54.734 #
10)	L2 AR-1221-3	5.113	4.382	2086013	5158127	57.115	48.643
11)	L3 AR-1232-1	5.113	4.382	2086013	5158127	71.520	63.993
12)	L3 AR-1232-2	5.646	5.124	5482324	16747812	335.106	172.205 #
13)	L3 AR-1232-3	5.937	5.302	7683984	8976649	202.678	199.910
14)	L3 AR-1232-4	6.099	5.385	4102116	10274670	222.317	245.299
15)	L3 AR-1232-5	6.186	5.558	3919638	11708001	283.668	218.865
16)	L4 AR-1242-1	5.914	5.103	5549496	12338828	107.891	110.039
17)	L4 AR-1242-2	5.937	5.124	7683984	16747812	105.426	104.747
18)	L4 AR-1242-3	6.000	5.302	4905355	8976649	110.938	98.964
19)	L4 AR-1242-4	6.099	5.385	4102116	10274670	111.821	109.183
20)	L4 AR-1242-5	6.795f	5.913	810052	12698385	15.803	74.856 #
21)	L5 AR-1248-1	5.914	5.103	5549496	12338828	151.189	146.389
22)	L5 AR-1248-2	6.186	5.341	3919638	7672516	71.159	63.081
23)	L5 AR-1248-3	6.393	5.385	4359421	10274670	67.893	81.044
24)	L5 AR-1248-4	6.795	5.558	810052	11708001	9.492	69.754 #
25)	L5 AR-1248-5	6.795f	5.954	810052	3799484	9.941	17.450 #
26)	L6 AR-1254-1	6.770	5.913	3946615	12698385	47.426	39.156
27)	L6 AR-1254-2	6.986	6.058	4418003	15376301	31.442	50.331 #
28)	L6 AR-1254-3	7.356	6.481	2994399	33694437	17.673	60.216 #
29)	L6 AR-1254-4	7.640	6.693	2807215	5150490	20.680	12.069 #
30)	L6 AR-1254-5	8.059	7.112	18823647	59599167	122.415	103.020
31)	L7 AR-1260-1	7.518	6.597	12138977	41375649	102.509	106.232
32)	L7 AR-1260-2	7.773	6.782	15413313	55959945	104.447	103.805
33)	L7 AR-1260-3	8.134	6.939	9839828	46245487	84.847	99.003
34)	L7 AR-1260-4	8.373	7.413	12852287	34925292	90.017	82.406
35)	L7 AR-1260-5	8.712	7.652	26478067	99725912	85.943	81.870
36)	L8 AR-1262-1	8.194	7.112	5342796	59599167	69.369	178.065 #
37)	L8 AR-1262-2	8.712	7.652	26478067	99725912	69.838	72.215
38)	L8 AR-1262-3	9.066	7.938	17983273	19386289	68.205	33.896 #
39)	L8 AR-1262-4	9.123	8.002	9731480	70467102	49.282	69.536 #
40)	L8 AR-1262-5	9.849	8.521	7496195	24845850	47.876	44.384
41)	L9 AR-1268-1	9.066	7.938	17983273	19386289	37.395	11.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 17:40
 Operator : SM\AJ
 Sample : PB123271BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:43:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

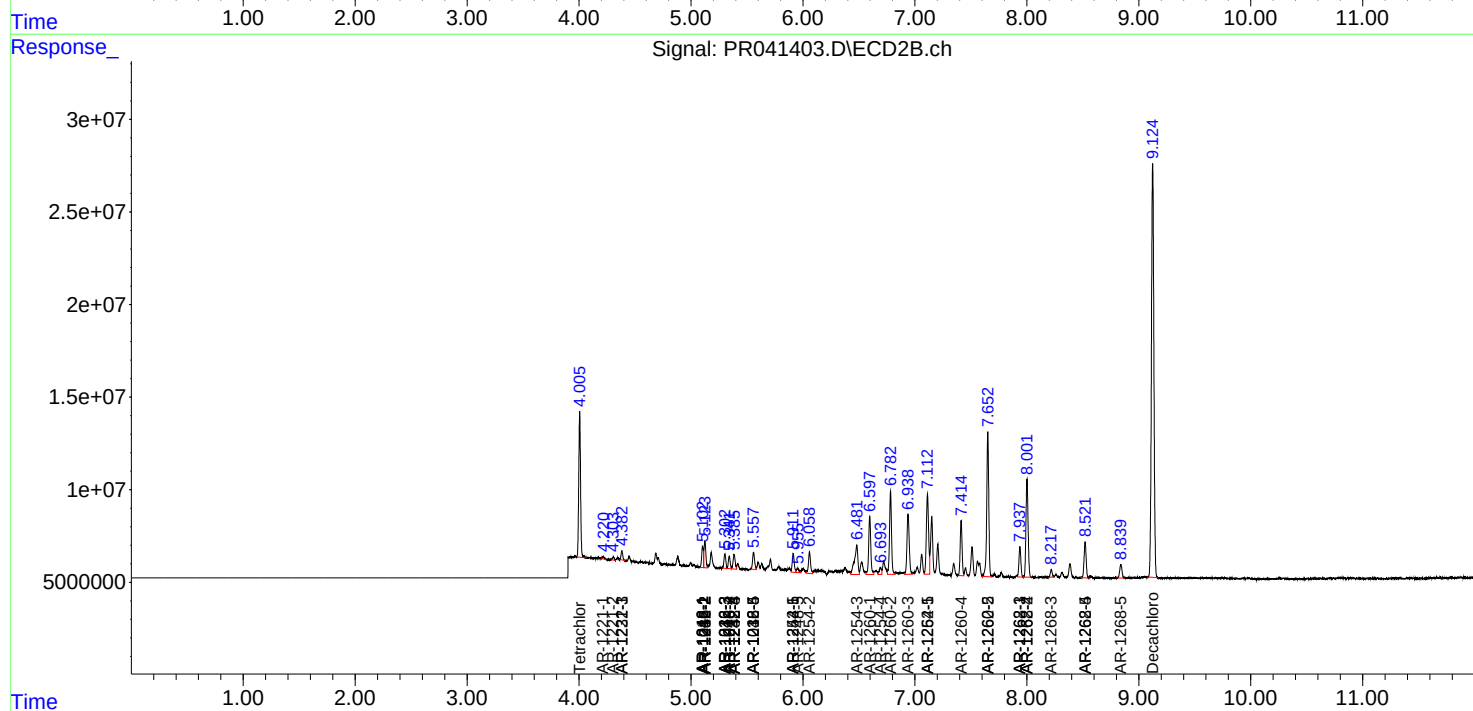
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

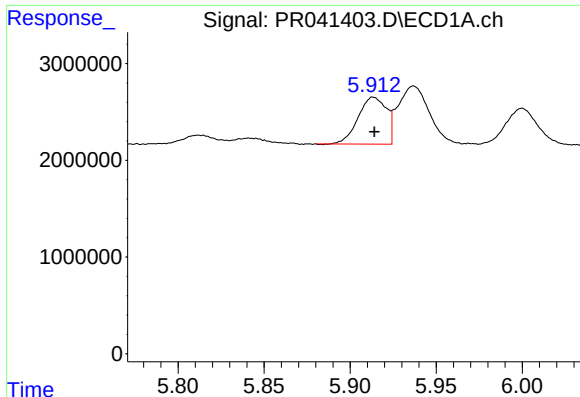
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.123	8.002	9731480	70467102	22.003	45.044 #
43) L9	AR-1268-3	9.392	8.219	1323285	4685983	3.581	3.542
44) L9	AR-1268-4	9.849	8.521	7496195	24845850	42.817	41.399
45) L9	AR-1268-5	10.295	8.839	3897556	10350298	2.756	2.348

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

Instrument :
ECD_R
ClientSampleId :
ALCS71

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

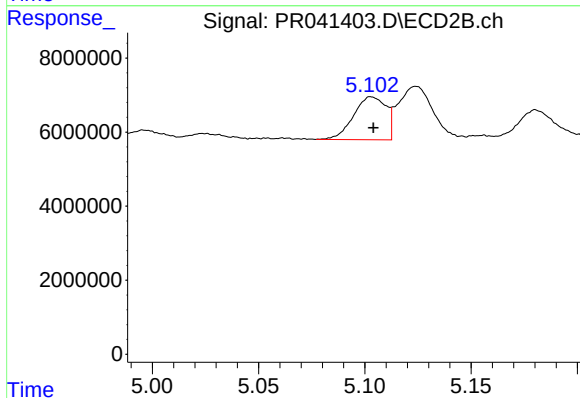




#3 AR-1016-1

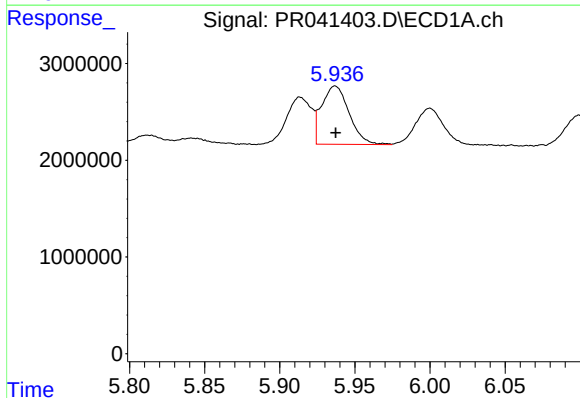
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5549496
Conc: 86.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



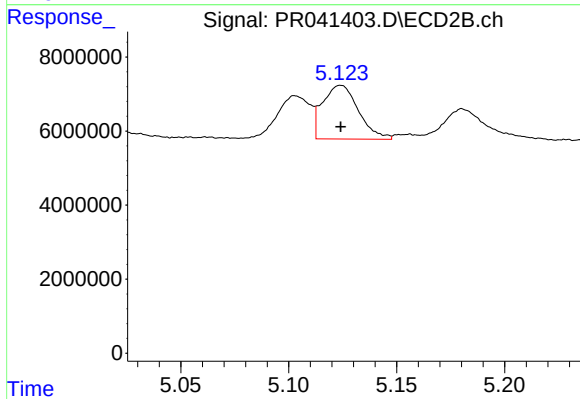
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12338828
Conc: 83.74 ng/ml



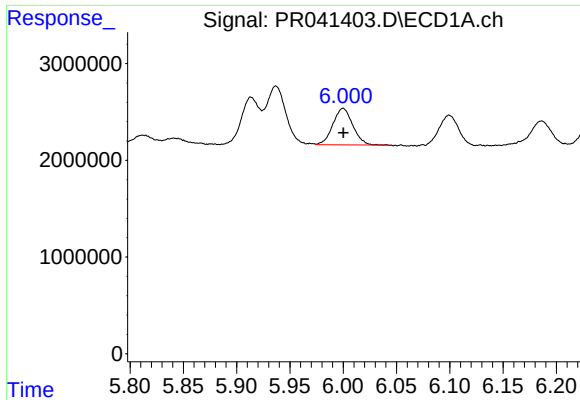
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 7683984
Conc: 84.38 ng/ml



#4 AR-1016-2

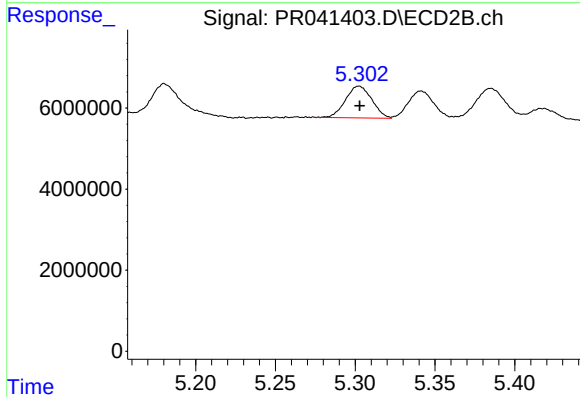
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 16747812
Conc: 81.35 ng/ml



#5 AR-1016-3

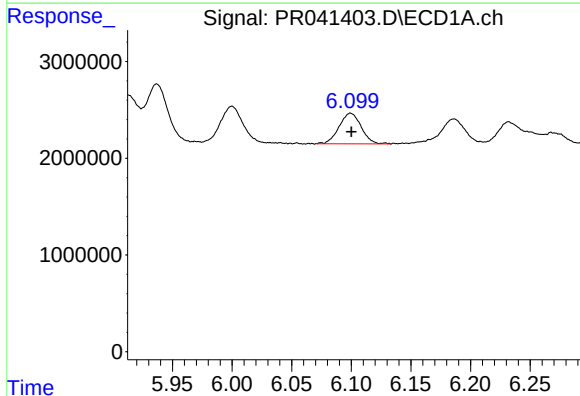
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4905355
Conc: 89.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



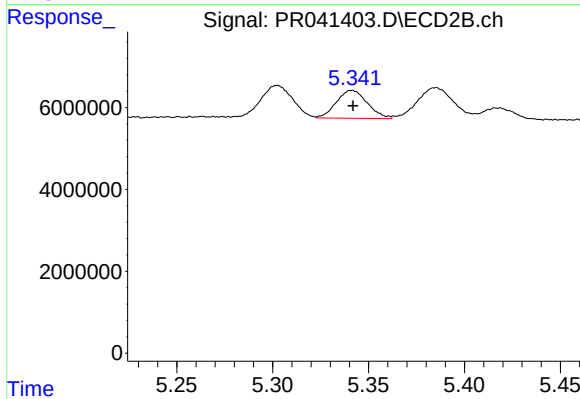
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 8976649
Conc: 75.86 ng/ml



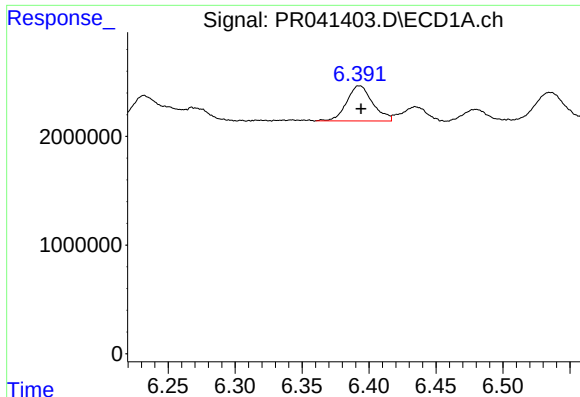
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4102116
Conc: 85.52 ng/ml



#6 AR-1016-4

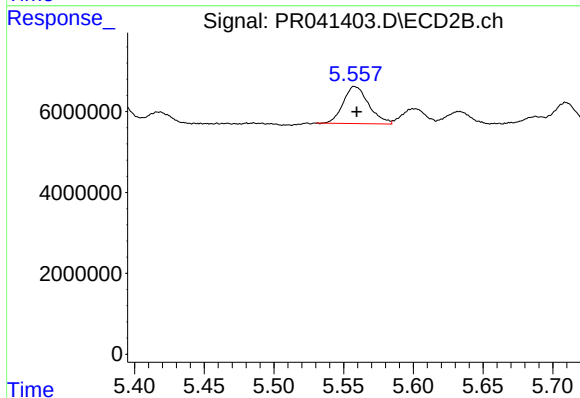
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 7672516
Conc: 78.76 ng/ml



#7 AR-1016-5

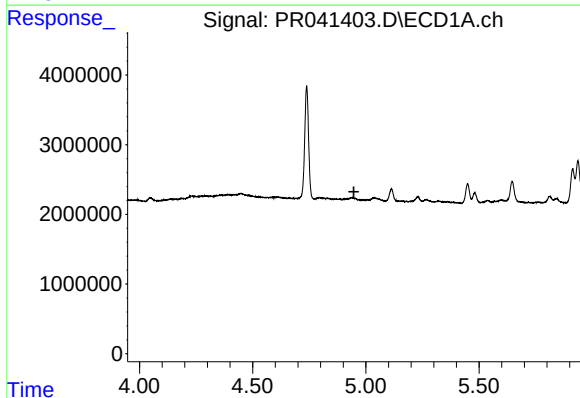
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 4359421
Conc: 88.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



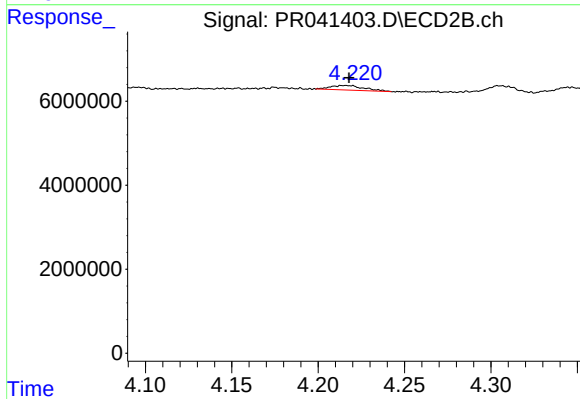
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 11708001
Conc: 84.22 ng/ml



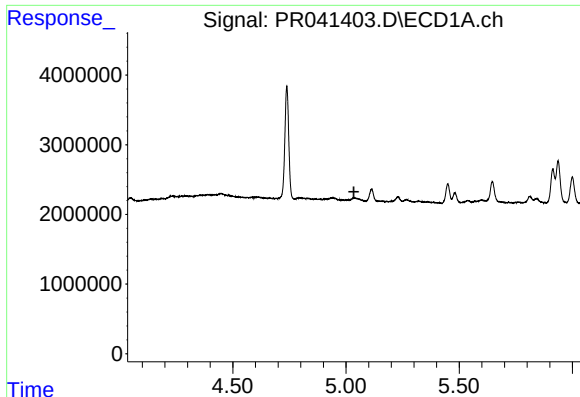
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

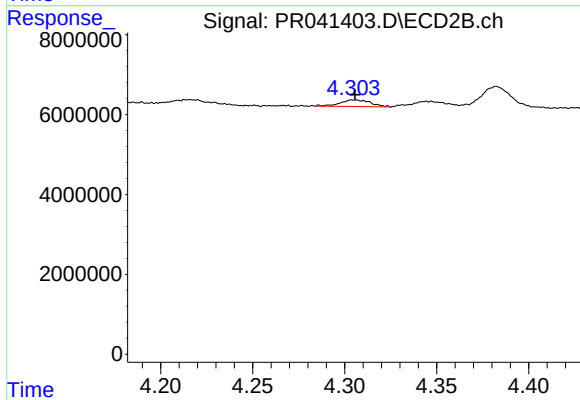
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1470971
Conc: 25.66 ng/ml



#9 AR-1221-2

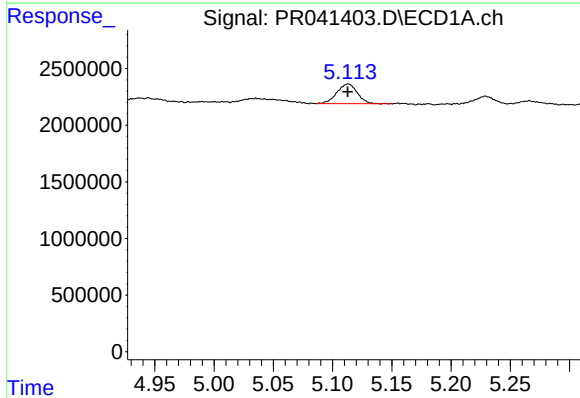
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS71



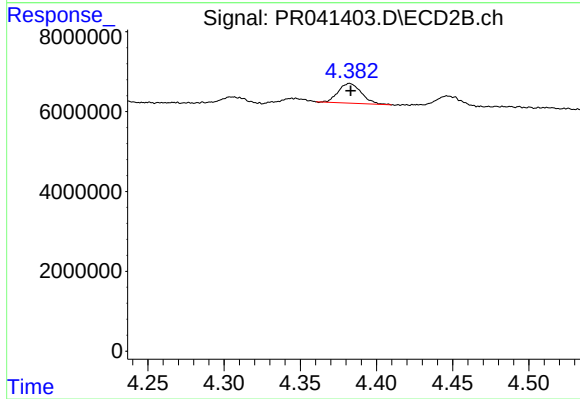
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1908793
Conc: 54.73 ng/ml



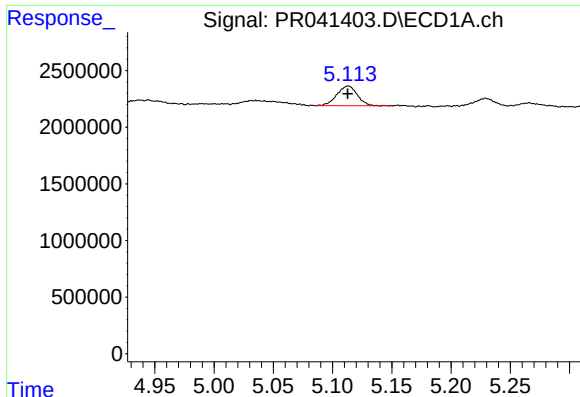
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2086013
Conc: 57.11 ng/ml



#10 AR-1221-3

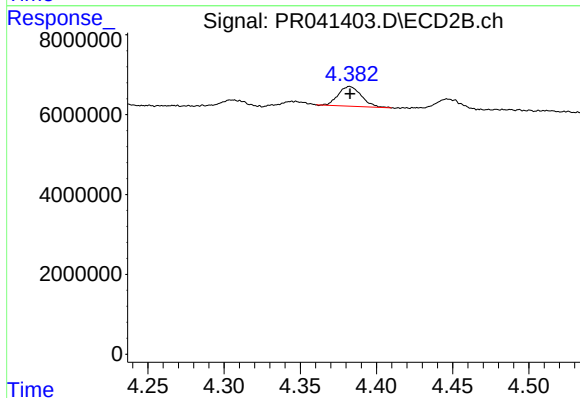
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 5158127
Conc: 48.64 ng/ml



#11 AR-1232-1

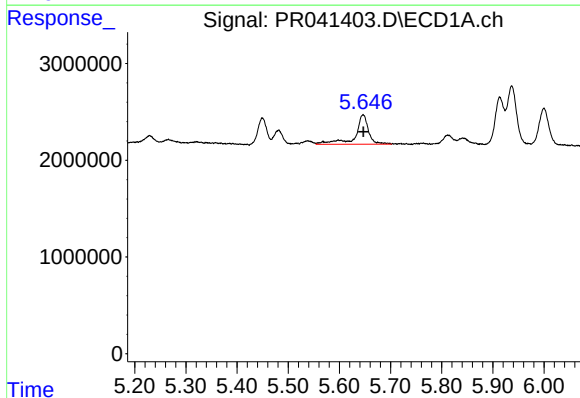
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2086013
Conc: 71.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



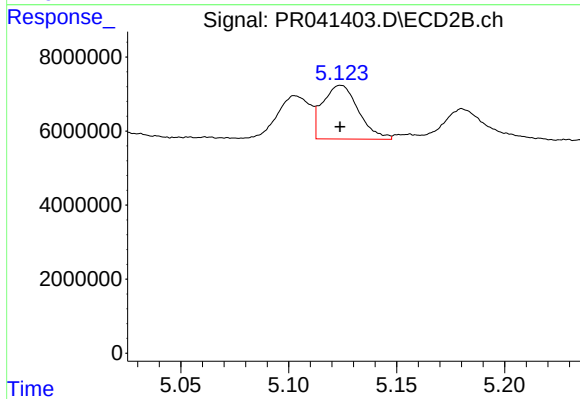
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 5158127
Conc: 63.99 ng/ml



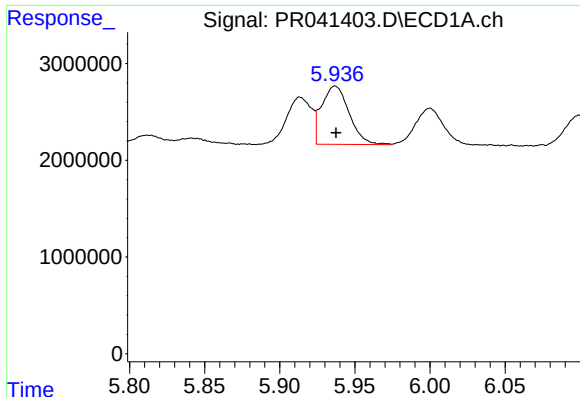
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 5482324
Conc: 335.11 ng/ml



#12 AR-1232-2

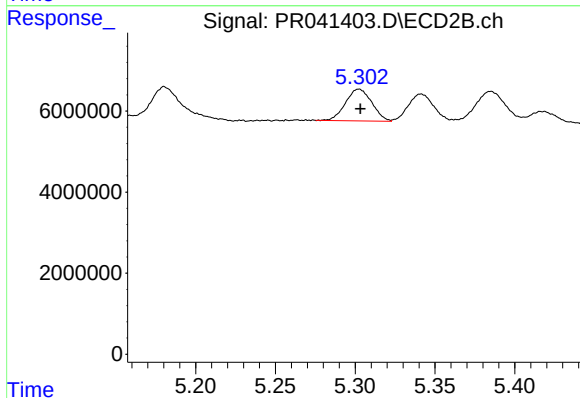
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 16747812
Conc: 172.21 ng/ml



#13 AR-1232-3

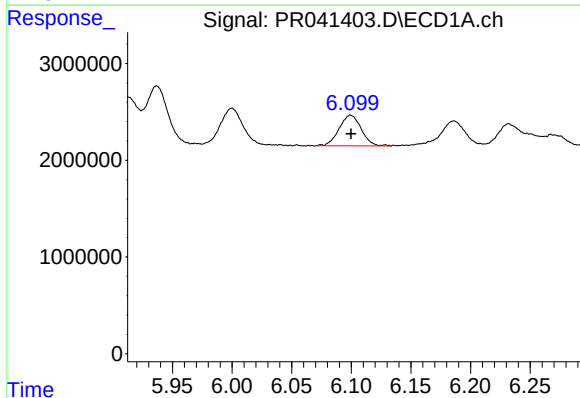
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 7683984
Conc: 202.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



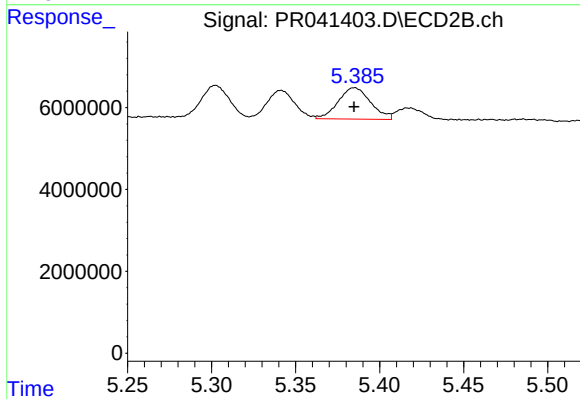
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 8976649
Conc: 199.91 ng/ml



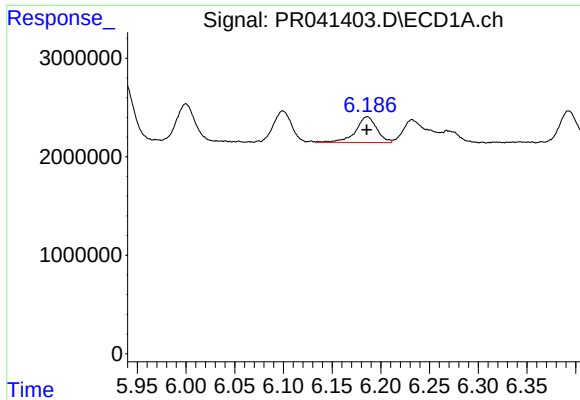
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4102116
Conc: 222.32 ng/ml



#14 AR-1232-4

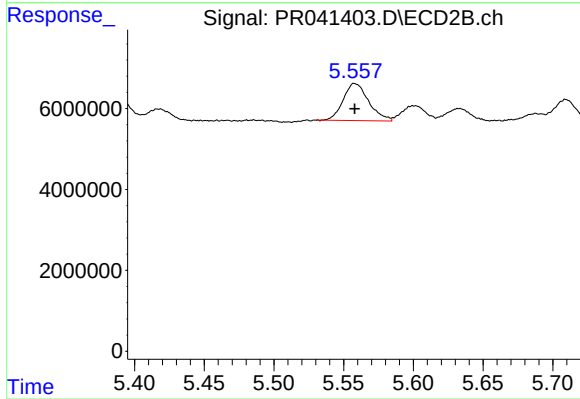
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 10274670
Conc: 245.30 ng/ml



#15 AR-1232-5

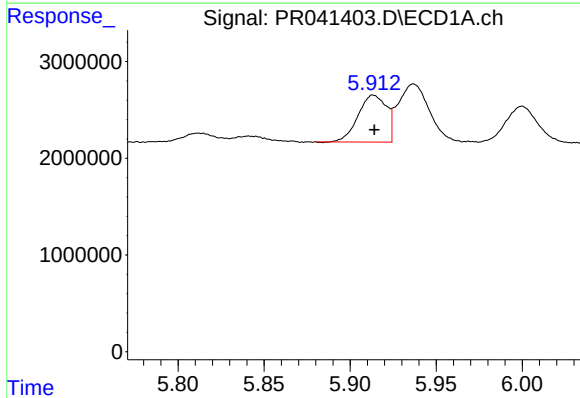
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 3919638
Conc: 283.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



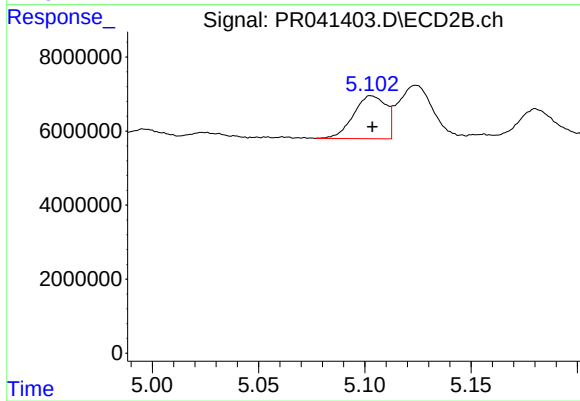
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 11708001
Conc: 218.87 ng/ml



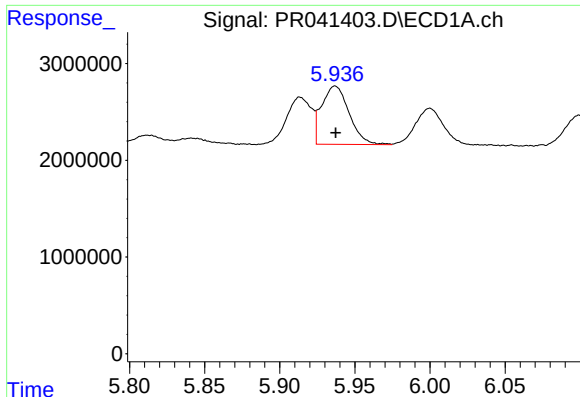
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5549496
Conc: 107.89 ng/ml



#16 AR-1242-1

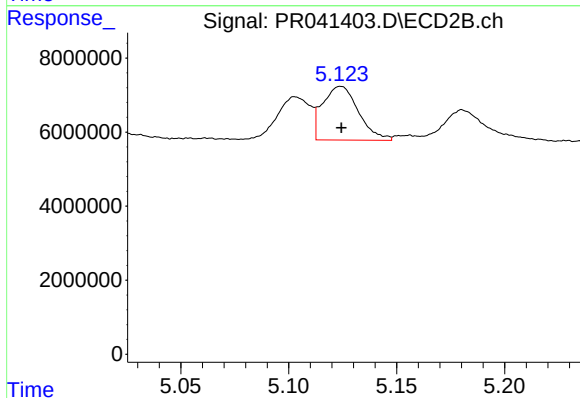
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12338828
Conc: 110.04 ng/ml



#17 AR-1242-2

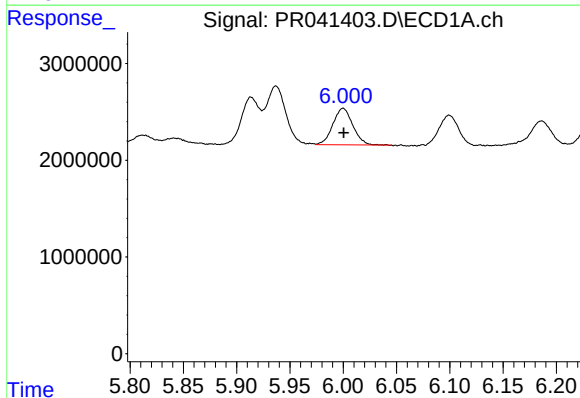
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 7683984
Conc: 105.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



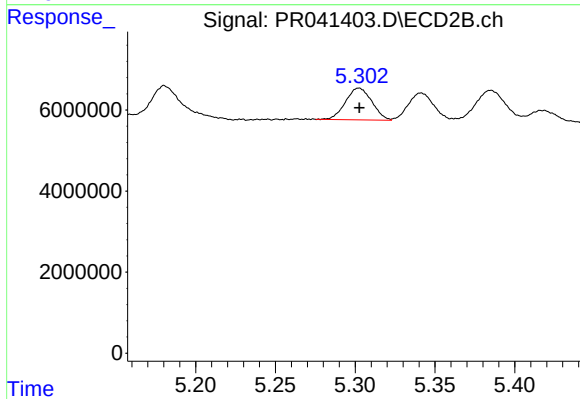
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 16747812
Conc: 104.75 ng/ml



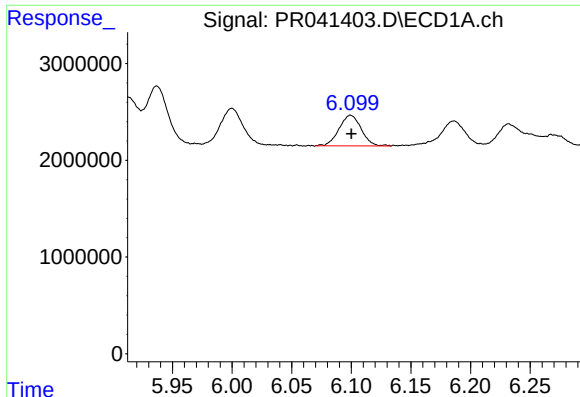
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4905355
Conc: 110.94 ng/ml



#18 AR-1242-3

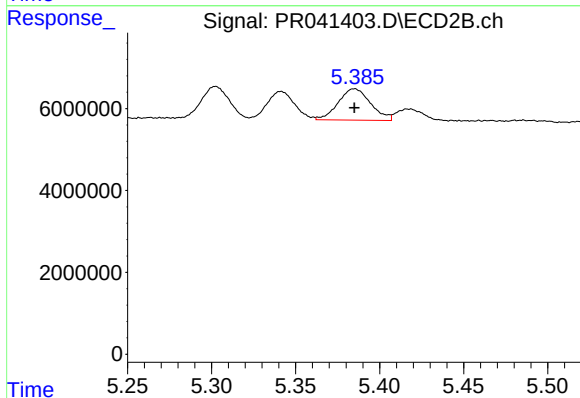
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 8976649
Conc: 98.96 ng/ml



#19 AR-1242-4

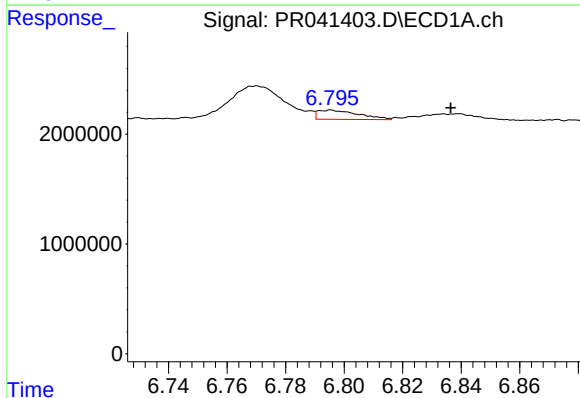
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4102116
Conc: 111.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



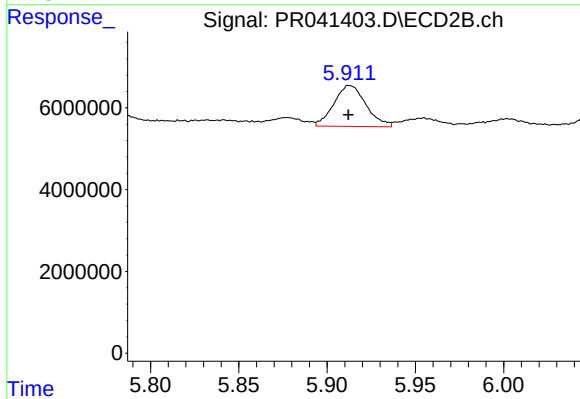
#19 AR-1242-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 10274670
Conc: 109.18 ng/ml



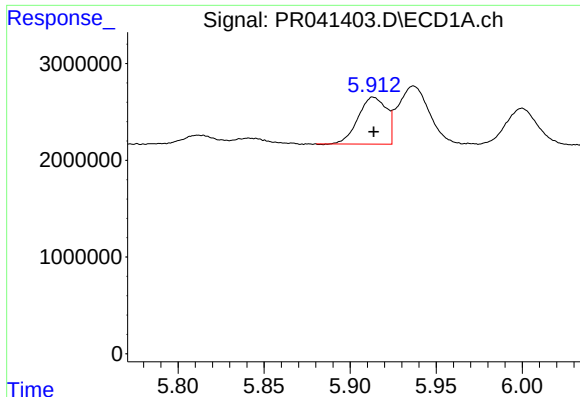
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.041 min
Response: 810052
Conc: 15.80 ng/ml



#20 AR-1242-5

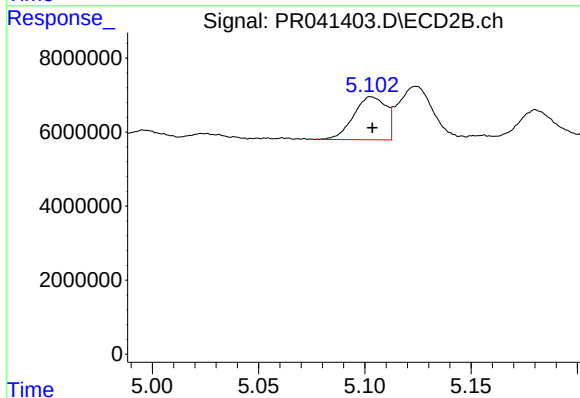
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 12698385
Conc: 74.86 ng/ml



#21 AR-1248-1

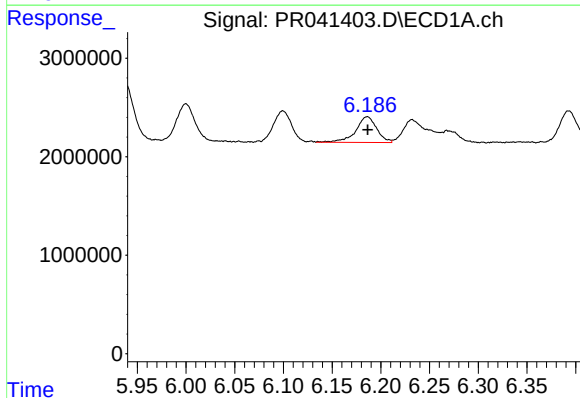
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5549496
Conc: 151.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



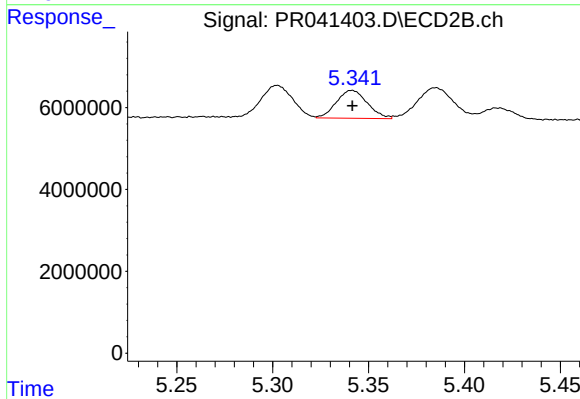
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12338828
Conc: 146.39 ng/ml



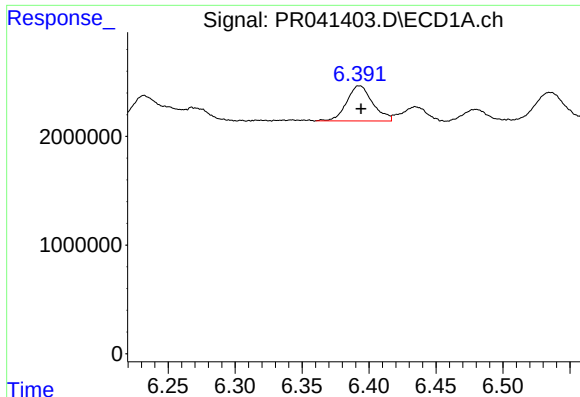
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 3919638
Conc: 71.16 ng/ml



#22 AR-1248-2

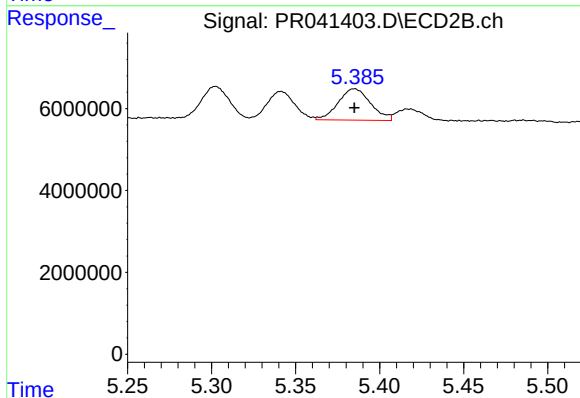
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 7672516
Conc: 63.08 ng/ml



#23 AR-1248-3

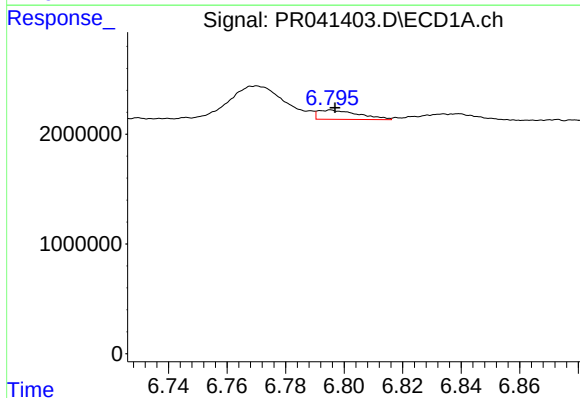
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 4359421
Conc: 67.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



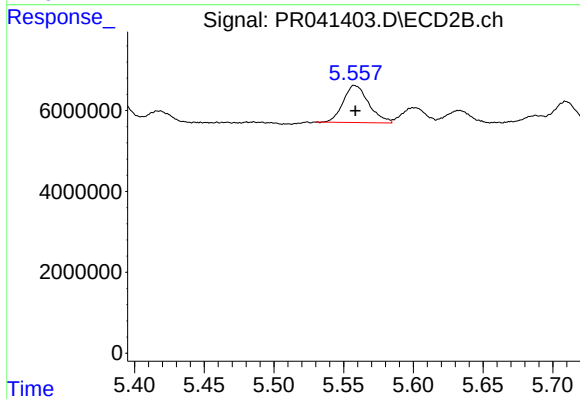
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 10274670
Conc: 81.04 ng/ml



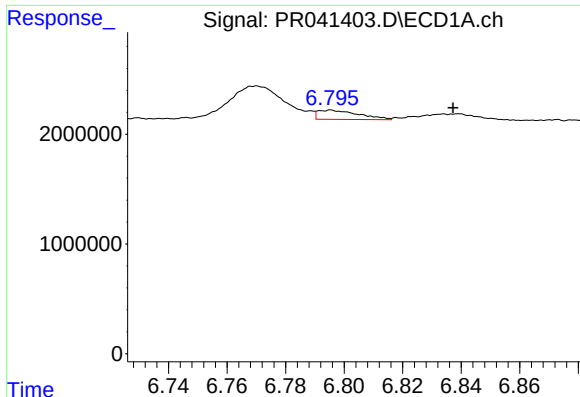
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 810052
Conc: 9.49 ng/ml



#24 AR-1248-4

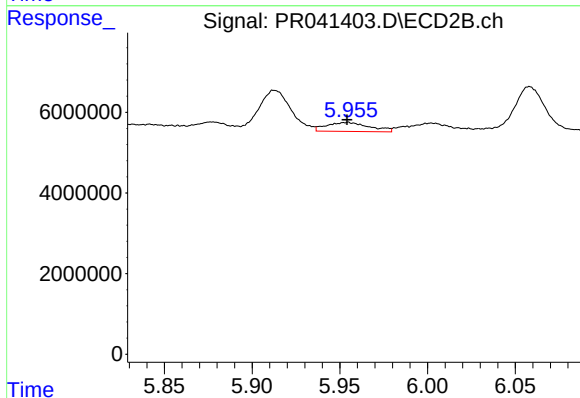
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 11708001
Conc: 69.75 ng/ml



#25 AR-1248-5

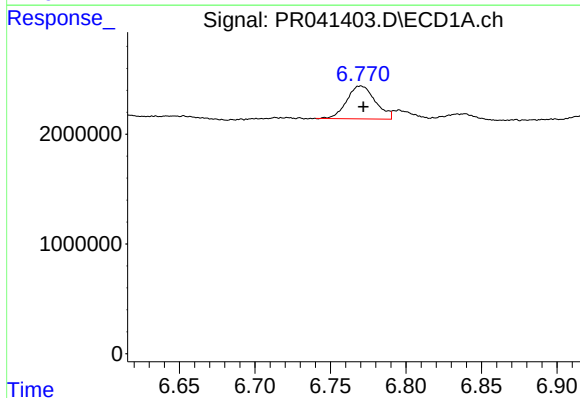
R.T.: 6.795 min
Delta R.T.: -0.042 min
Response: 810052
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



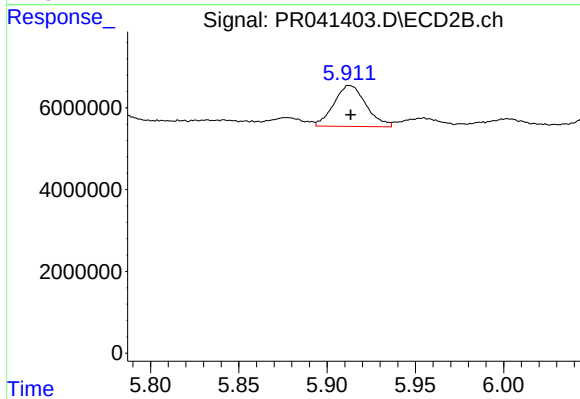
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3799484
Conc: 17.45 ng/ml



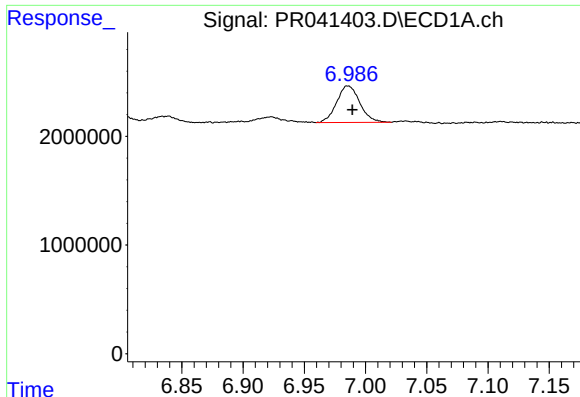
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 3946615
Conc: 47.43 ng/ml



#26 AR-1254-1

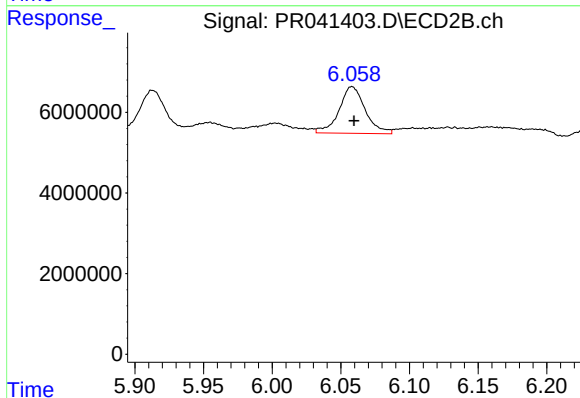
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 12698385
Conc: 39.16 ng/ml



#27 AR-1254-2

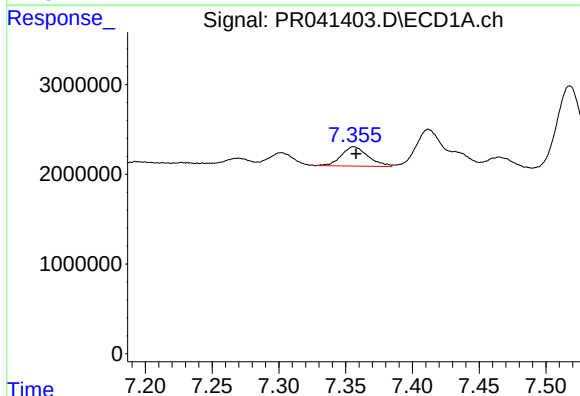
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 4418003
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



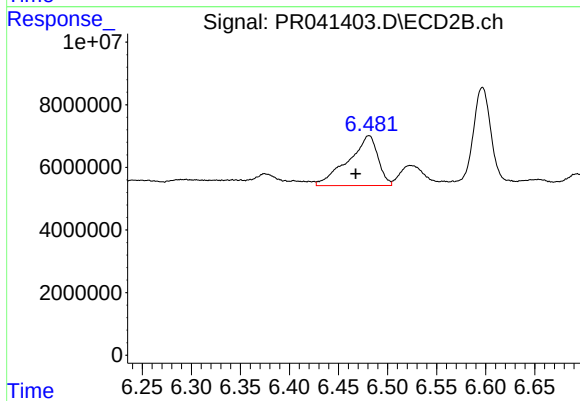
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 15376301
Conc: 50.33 ng/ml



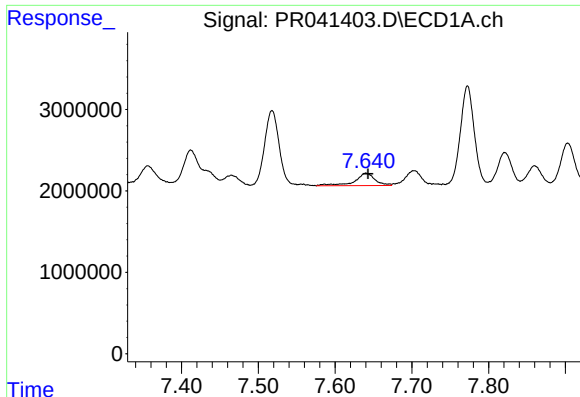
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 2994399
Conc: 17.67 ng/ml



#28 AR-1254-3

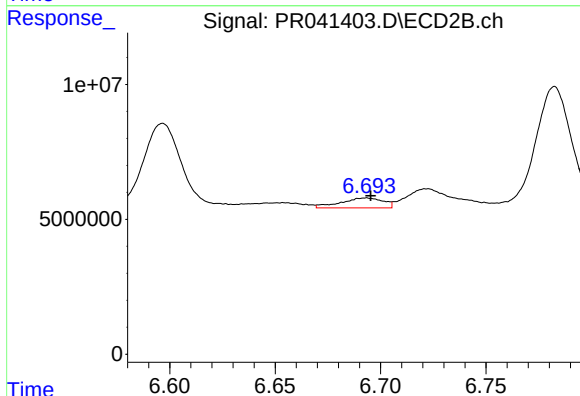
R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 33694437
Conc: 60.22 ng/ml



#29 AR-1254-4

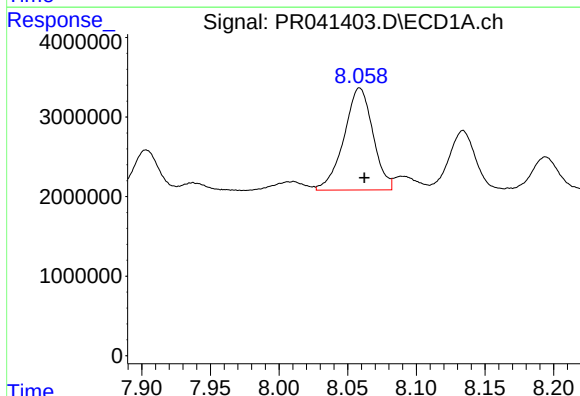
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 2807215
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



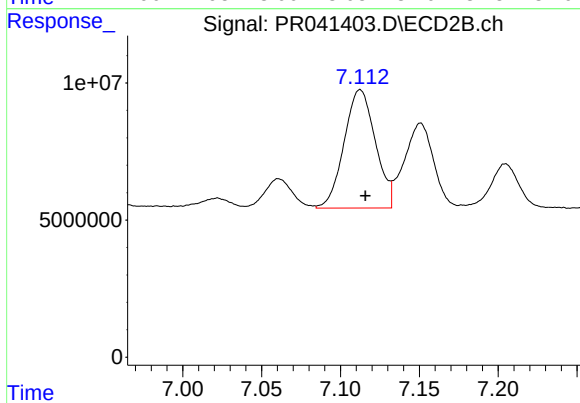
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 5150490
Conc: 12.07 ng/ml



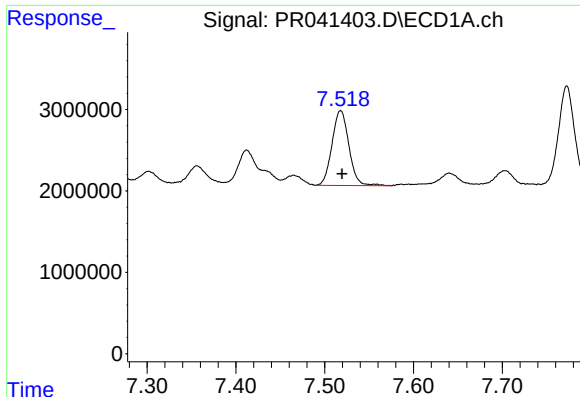
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 18823647
Conc: 122.42 ng/ml



#30 AR-1254-5

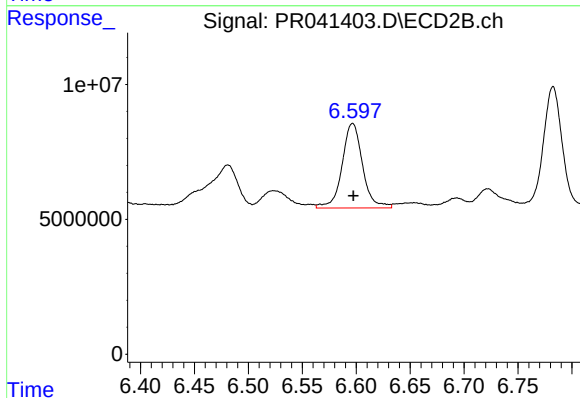
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 59599167
Conc: 103.02 ng/ml



#31 AR-1260-1

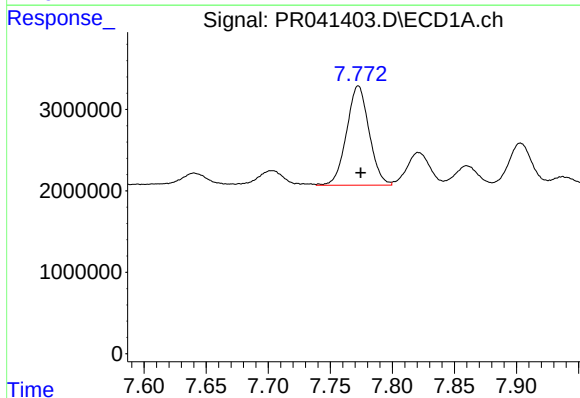
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 12138977
Conc: 102.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



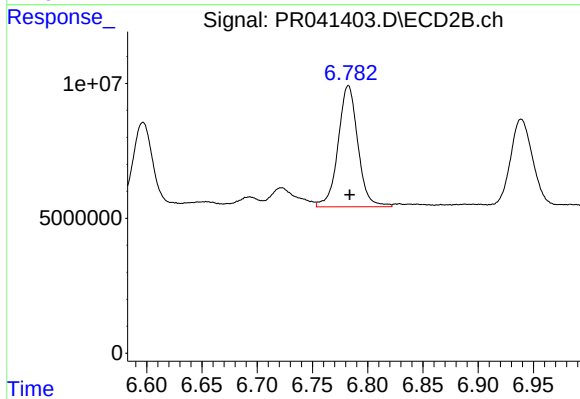
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 41375649
Conc: 106.23 ng/ml



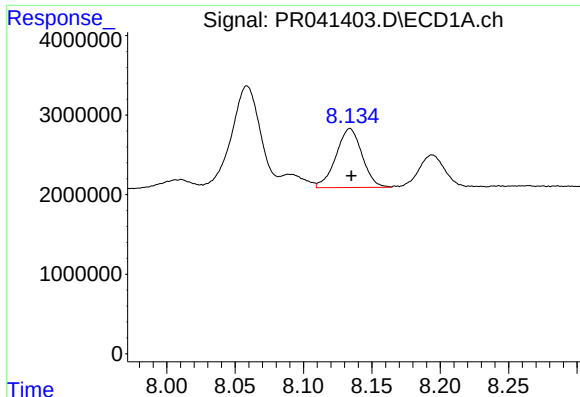
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 15413313
Conc: 104.45 ng/ml



#32 AR-1260-2

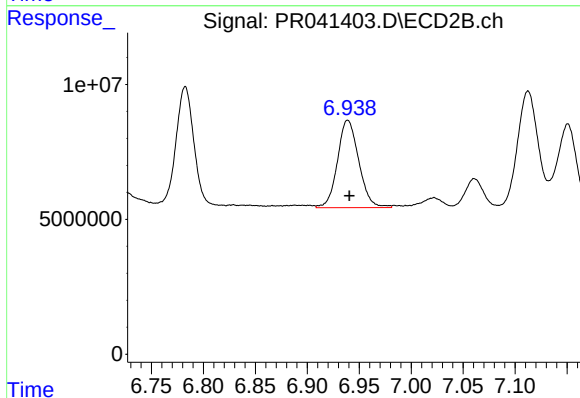
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 55959945
Conc: 103.80 ng/ml



#33 AR-1260-3

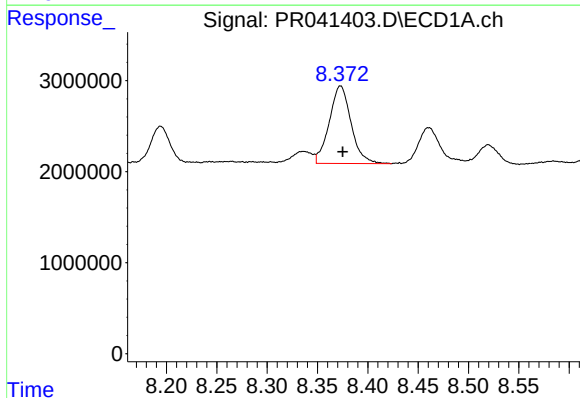
R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 9839828
Conc: 84.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



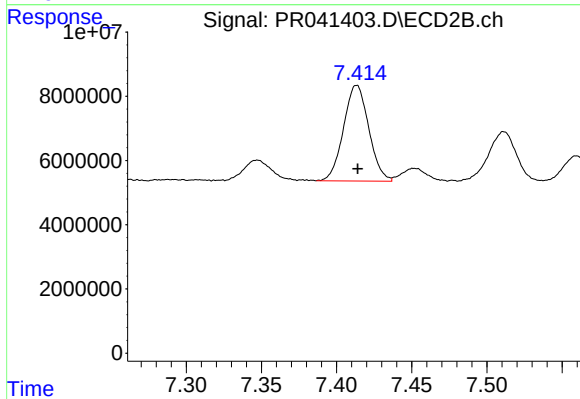
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 46245487
Conc: 99.00 ng/ml



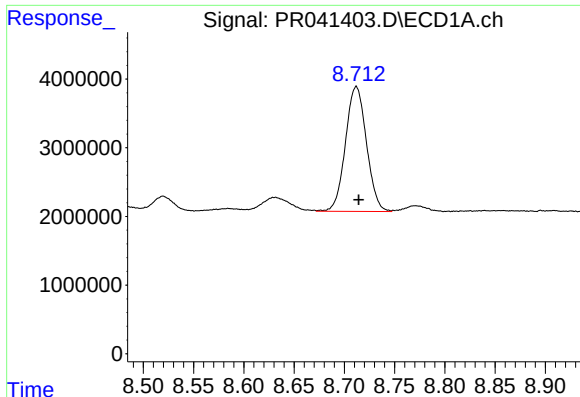
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 12852287
Conc: 90.02 ng/ml



#34 AR-1260-4

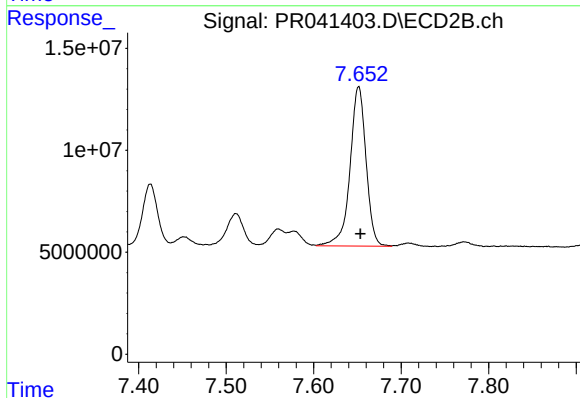
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 34925292
Conc: 82.41 ng/ml



#35 AR-1260-5

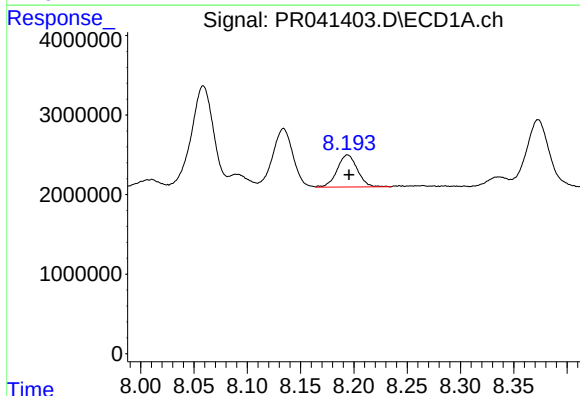
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 26478067
Conc: 85.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



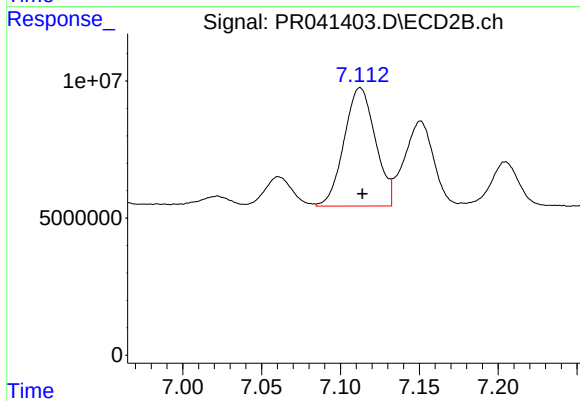
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 99725912
Conc: 81.87 ng/ml



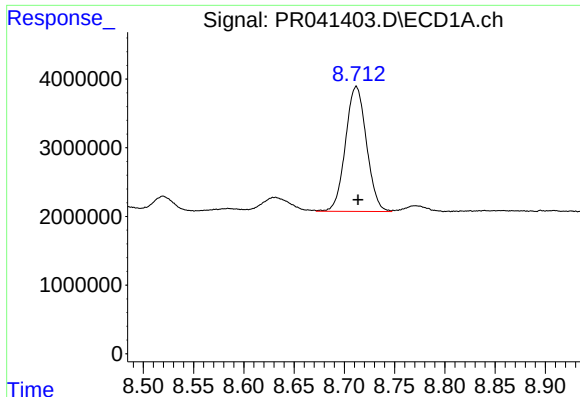
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5342796
Conc: 69.37 ng/ml



#36 AR-1262-1

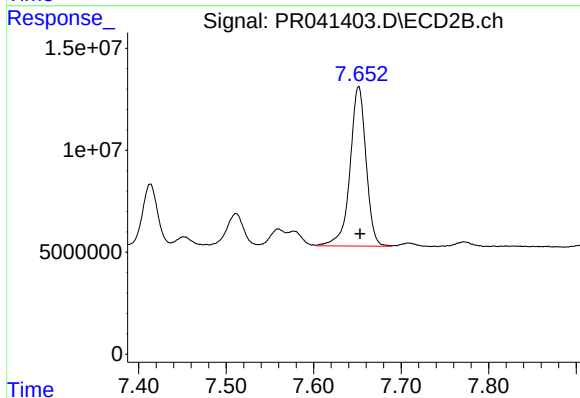
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 59599167
Conc: 178.06 ng/ml



#37 AR-1262-2

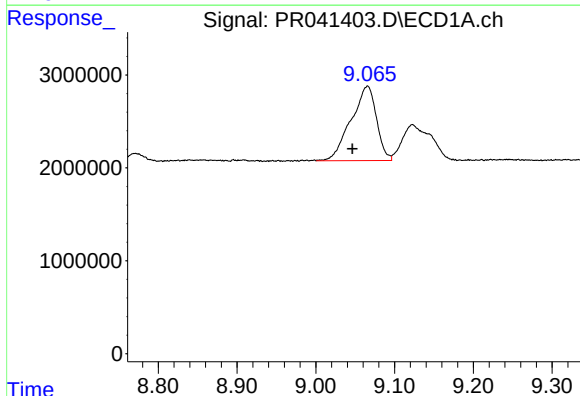
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 26478067
Conc: 69.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



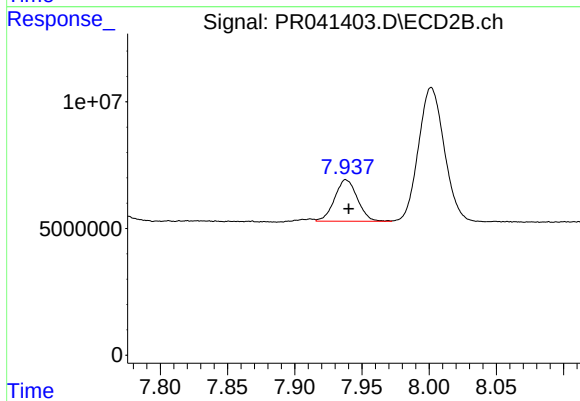
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 99725912
Conc: 72.22 ng/ml



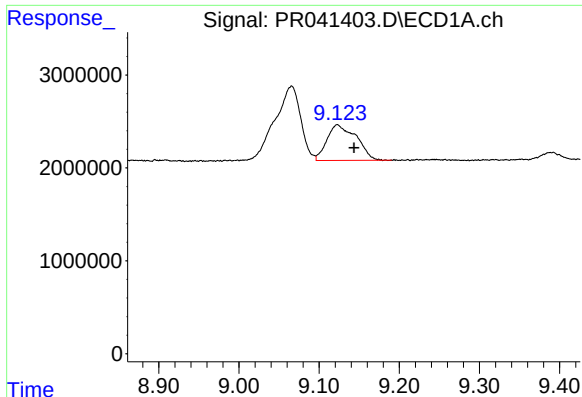
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 17983273
Conc: 68.21 ng/ml



#38 AR-1262-3

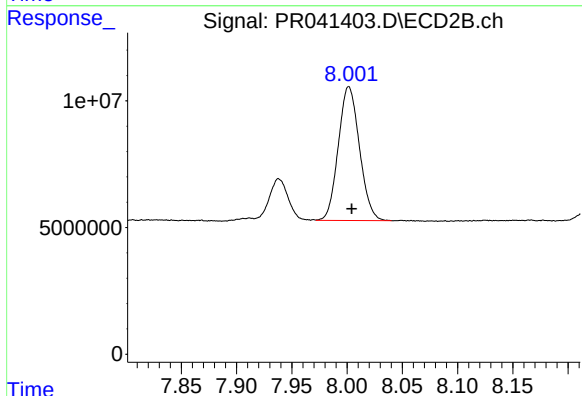
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 19386289
Conc: 33.90 ng/ml



#39 AR-1262-4

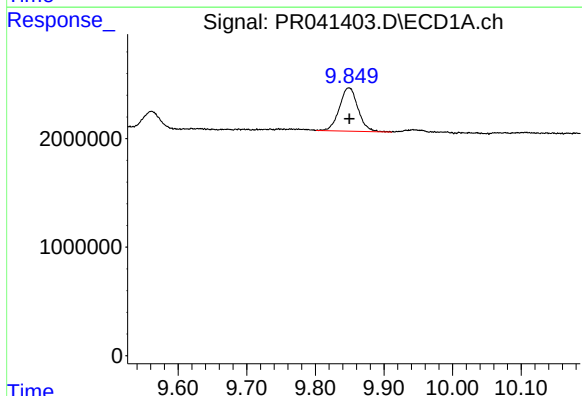
R.T.: 9.123 min
Delta R.T.: -0.021 min
Response: 9731480
Conc: 49.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



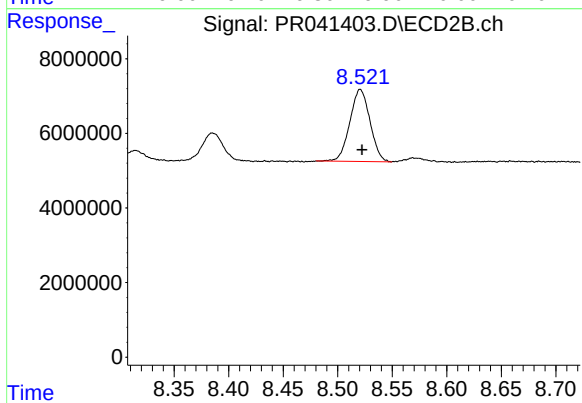
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 70467102
Conc: 69.54 ng/ml



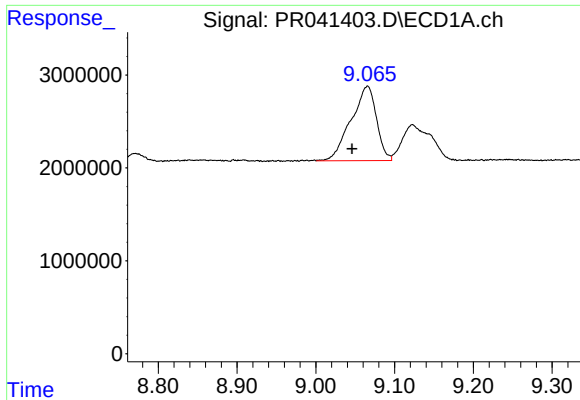
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 7496195
Conc: 47.88 ng/ml



#40 AR-1262-5

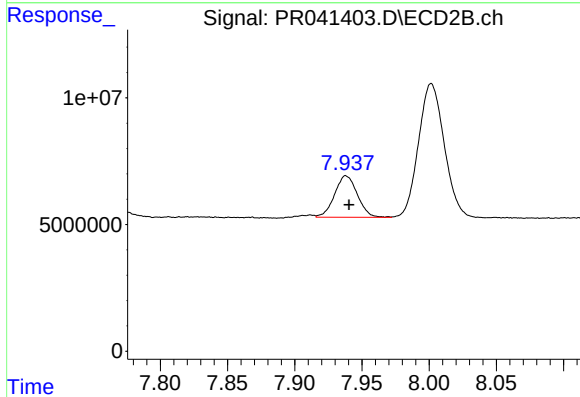
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 24845850
Conc: 44.38 ng/ml



#41 AR-1268-1

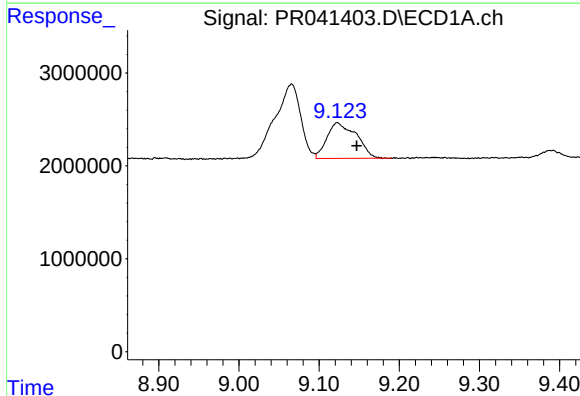
R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 17983273
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



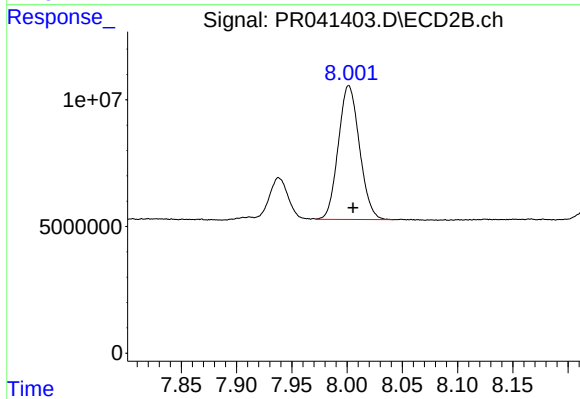
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 19386289
Conc: 11.46 ng/ml



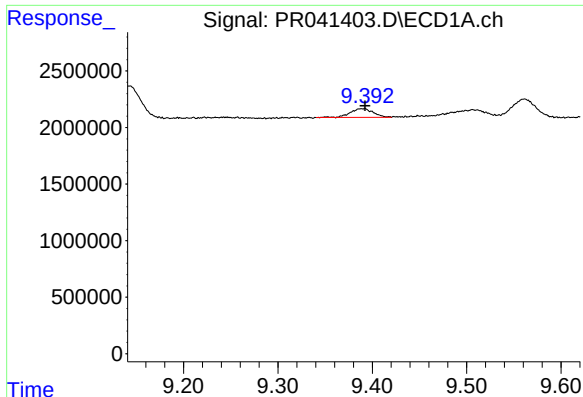
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.024 min
Response: 9731480
Conc: 22.00 ng/ml



#42 AR-1268-2

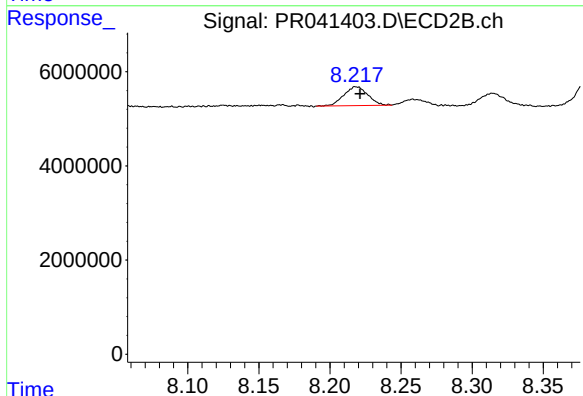
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 70467102
Conc: 45.04 ng/ml



#43 AR-1268-3

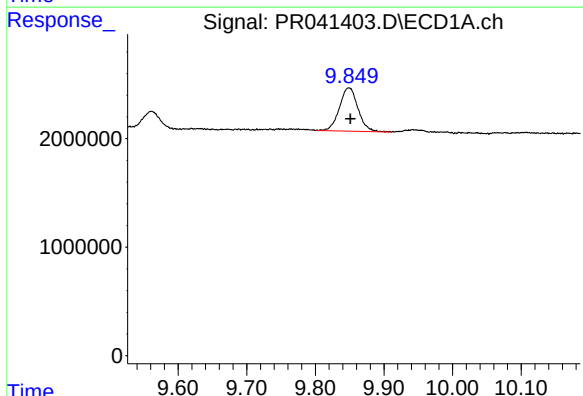
R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 1323285
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



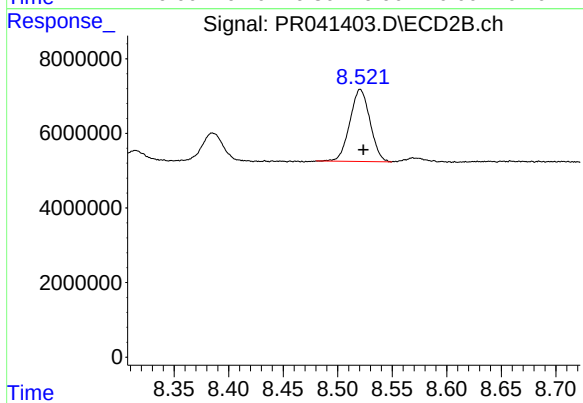
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 4685983
Conc: 3.54 ng/ml



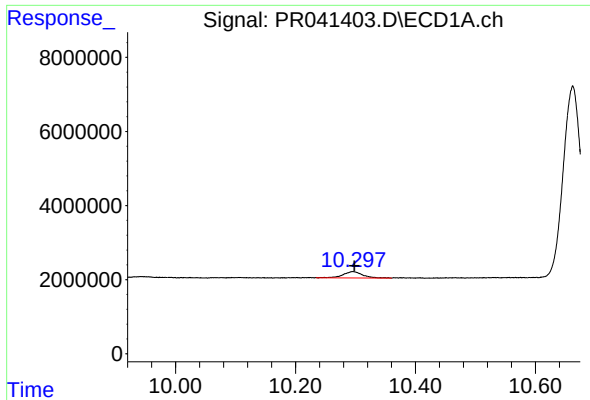
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 7496195
Conc: 42.82 ng/ml



#44 AR-1268-4

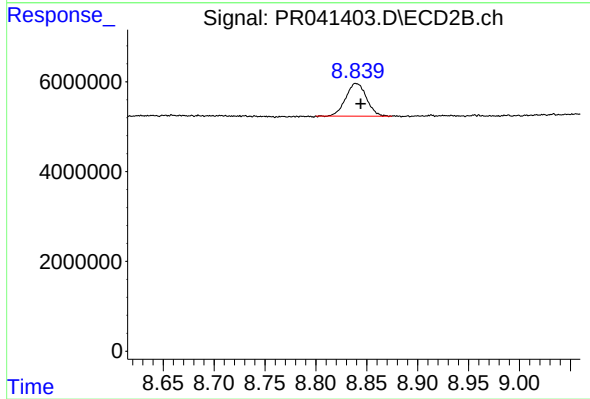
R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 24845850
Conc: 41.40 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 3897556
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 10350298
Conc: 2.35 ng/ml