

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 00:40
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254373

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:17:22 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...	4.204	3.647	123.1E6	68777012	21.638	26.111
2)	SA Decachlor...	0.000	8.525	0	88852272	N.D.	38.298 #
Target Compounds							
3)	L1 AR-1016-1	5.370	4.704	2157314	-32331	7.464	N.D. #
4)	L1 AR-1016-2	5.370	4.704	2157314	-32331	4.827	N.D. #
5)	L1 AR-1016-3	0.000	4.933	0	25636782	N.D.	210.538 #
6)	L1 AR-1016-4	5.607	4.933	44562000	25636782	202.691	274.501 #
7)	L1 AR-1016-5	5.848	5.143	2261984	14860247	10.523	118.639 #
8)	L2 AR-1221-1	4.506	0.000	2930994	0	46.776	N.D. #
9)	L2 AR-1221-2	4.506	0.000	2930994	0	66.559	N.D. #
13)	L3 AR-1232-3	5.370	4.933	2157314	25636782	17.270	736.173 #
14)	L3 AR-1232-4	5.607	4.972	44562000	6451729	697.336	218.809 #
15)	L3 AR-1232-5	5.649	5.143	12172424	14860247	266.898	437.274 #
16)	L4 AR-1242-1	5.370	4.704	2157314	-32331	13.151	N.D. #
17)	L4 AR-1242-2	5.370	4.704	2157314	-32331	8.559	N.D. #
18)	L4 AR-1242-3	0.000	4.933	0	25636782	N.D.	363.480 #
19)	L4 AR-1242-4	5.607	4.972	44562000	6451729	354.013	94.029 #
20)	L4 AR-1242-5	6.243	5.486	23924251	62995541	172.396	720.531 #
21)	L5 AR-1248-1	5.370	4.704	2157314	-32331	18.330	N.D. #
22)	L5 AR-1248-2	5.649	4.933	12172424	25636782	70.952	283.588 #
23)	L5 AR-1248-3	5.848	4.972	2261984	6451729	11.643	69.905 #
24)	L5 AR-1248-4	6.243	5.143	23924251	14860247	105.222	130.951
25)	L5 AR-1248-5	6.243	5.527	23924251	6744224	110.777	61.428 #
26)	L6 AR-1254-1	6.206	5.486	38552360	62995541	182.031	379.921 #
27)	L6 AR-1254-2	6.435	5.629	38879562	53084509	115.944	372.750 #
28)	L6 AR-1254-3	6.801	6.027	11866565	82066066	34.192	359.685 #
29)	L6 AR-1254-4	7.088	6.252	12260161	59865547	44.300	348.586 #
30)	L6 AR-1254-5	7.475	6.660	13820711	67835515	50.006	350.340 #
31)	L7 AR-1260-1	6.979	6.149	7618163	38698203	17.146	152.636 #
32)	L7 AR-1260-2	7.209	6.337	30273332	31277766	52.358	101.759 #
33)	L7 AR-1260-3	7.567	6.486	3205188	30699898	7.175	108.107 #
34)	L7 AR-1260-4	7.819	6.991	3009015	15332276	6.870	69.663 #
35)	L7 AR-1260-5	8.044	7.226	14872345	2028743	14.837	3.842 #
36)	L8 AR-1262-1	7.567	6.729	3205188	6905146	8.024	32.994 #
37)	L8 AR-1262-2	8.044	7.226	14872345	2028743	21.469	5.476 #
38)	L8 AR-1262-3	8.352	7.531	7630198	6870497	25.483	47.006 #
39)	L8 AR-1262-4	8.400	7.531	1891196	6870497	5.382	25.763 #
41)	L9 AR-1268-1	8.352	7.531	7630198	6870497	5.692	10.489 #
42)	L9 AR-1268-2	8.400	7.531	1891196	6870497	1.535	11.488 #

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

Instrument :

ECD_Q

ClientSampleId :

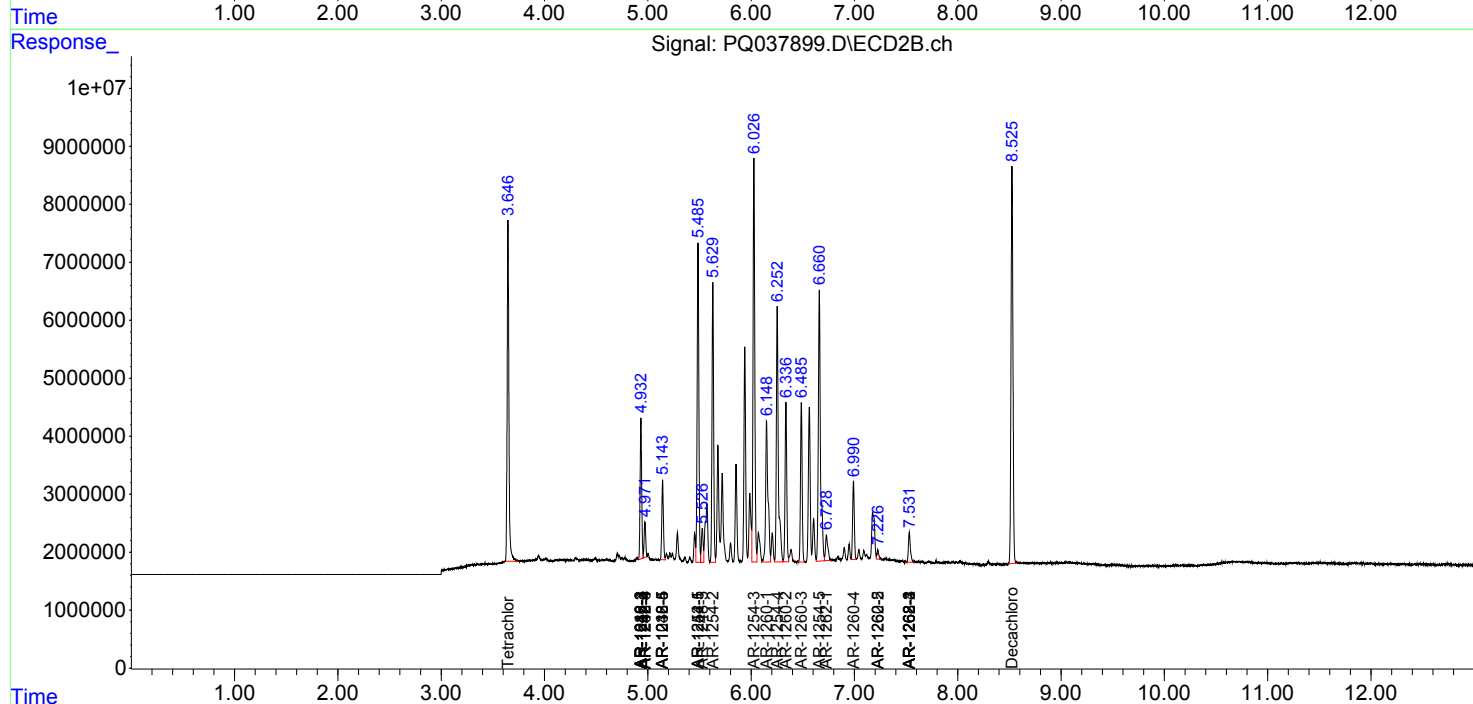
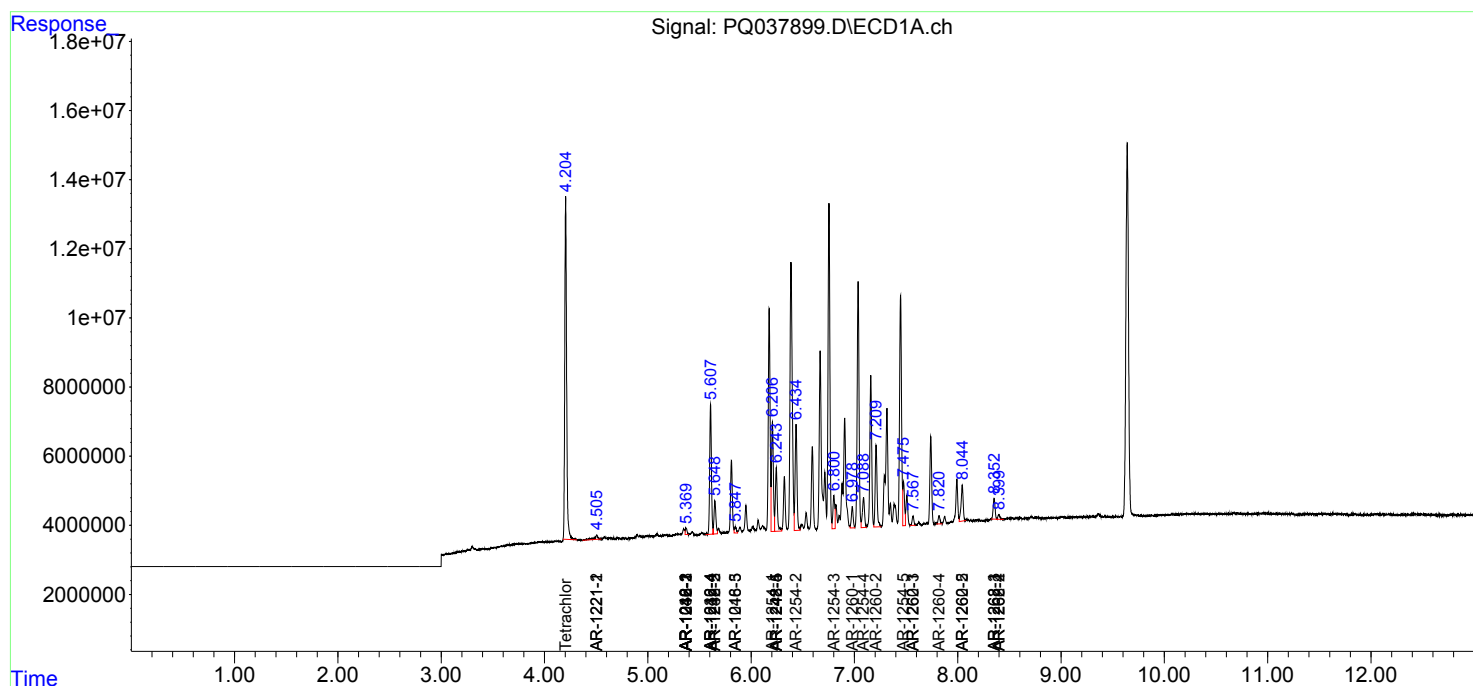
AR1254373

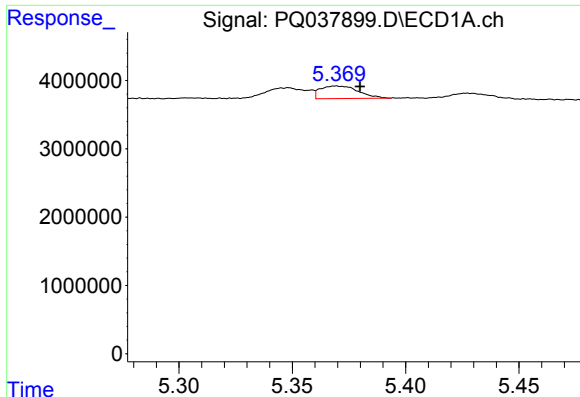
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 00:40
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254373

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:17:22 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

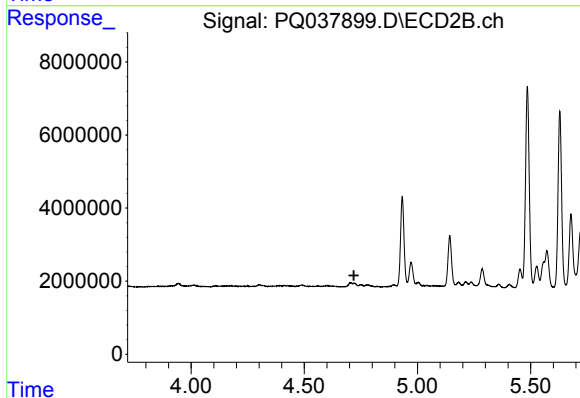




#3 AR-1016-1

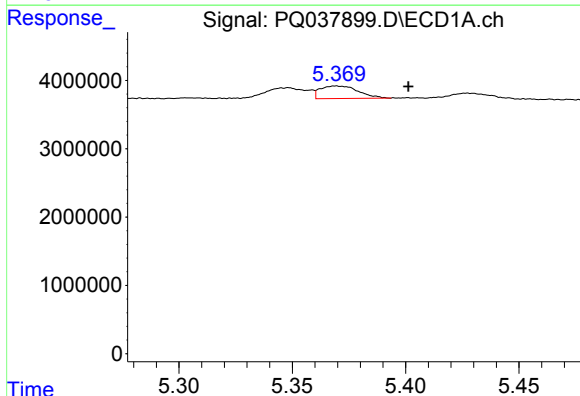
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 2157314
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



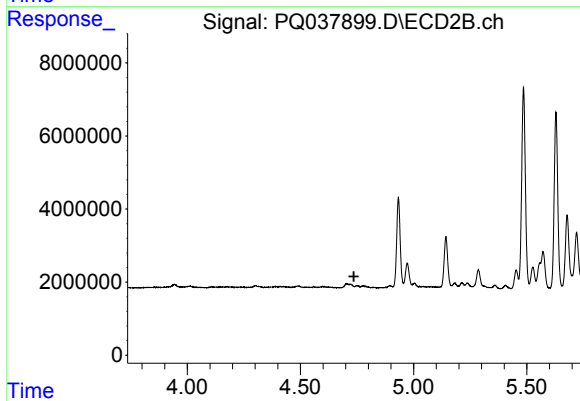
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.015 min
Response: -32331
Conc: N.D.



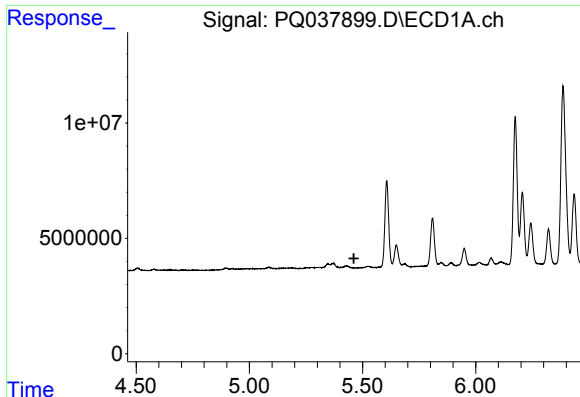
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: -0.032 min
Response: 2157314
Conc: 4.83 ng/ml



#4 AR-1016-2

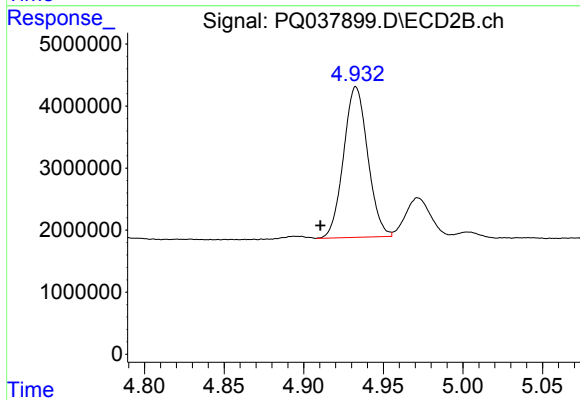
R.T.: 4.704 min
Delta R.T.: -0.032 min
Response: -32331
Conc: N.D.



#5 AR-1016-3

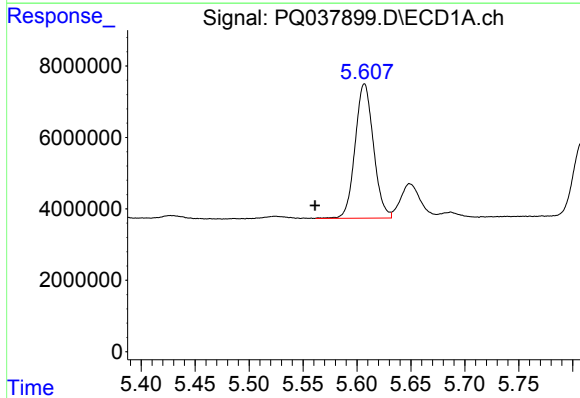
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254373



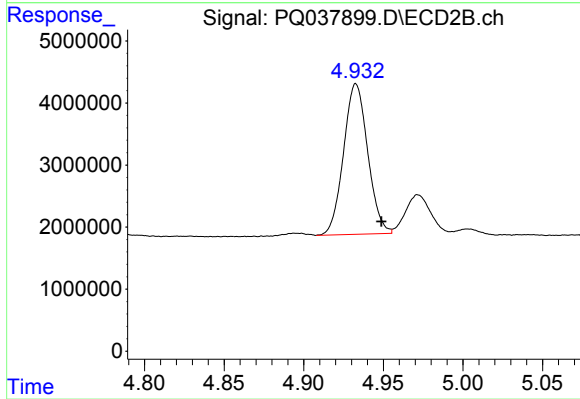
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 25636782
Conc: 210.54 ng/ml



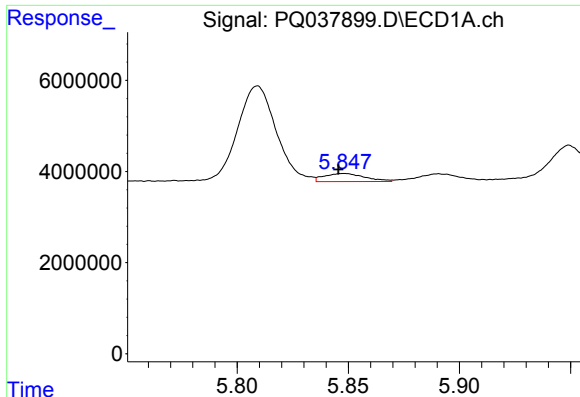
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: 0.046 min
Response: 44562000
Conc: 202.69 ng/ml



#6 AR-1016-4

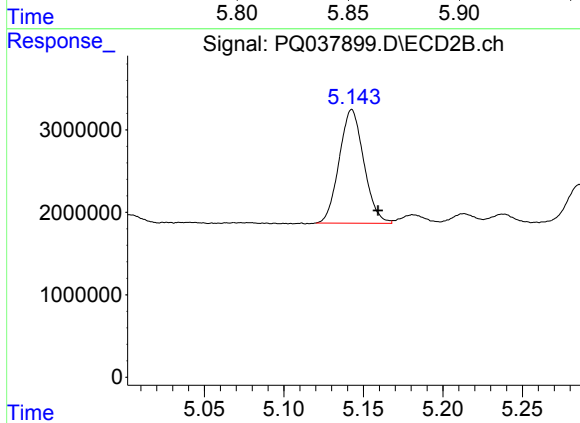
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 25636782
Conc: 274.50 ng/ml



#7 AR-1016-5

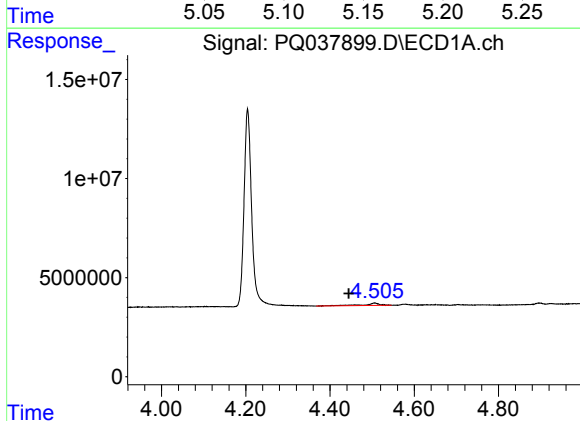
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 2261984
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



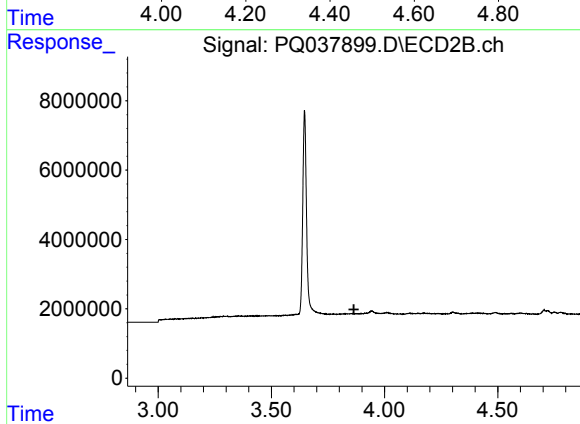
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 14860247
Conc: 118.64 ng/ml



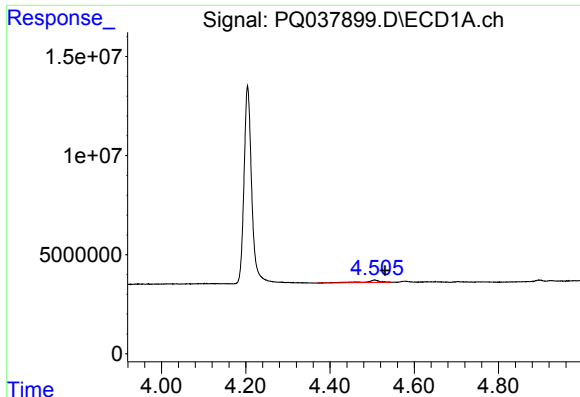
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: 0.061 min
Response: 2930994
Conc: 46.78 ng/ml



#8 AR-1221-1

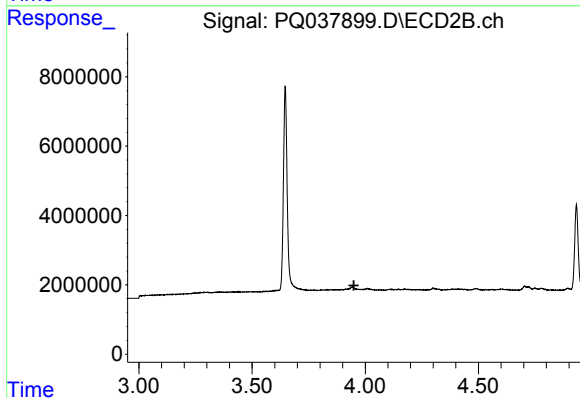
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

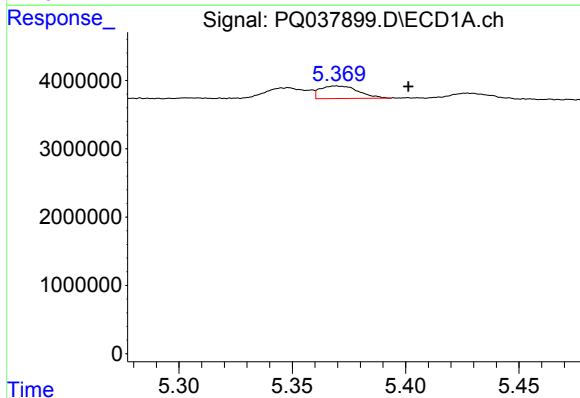
R.T.: 4.506 min
Delta R.T.: -0.025 min
Response: 2930994
Conc: 66.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



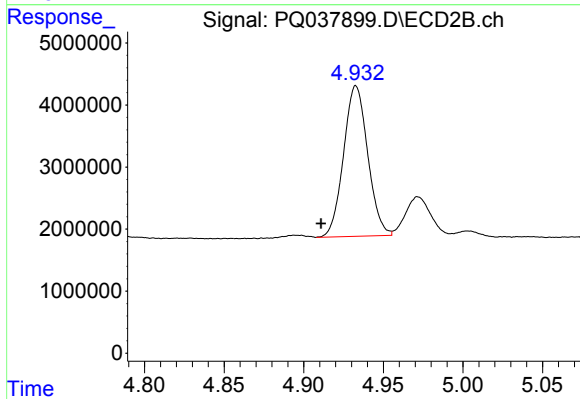
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



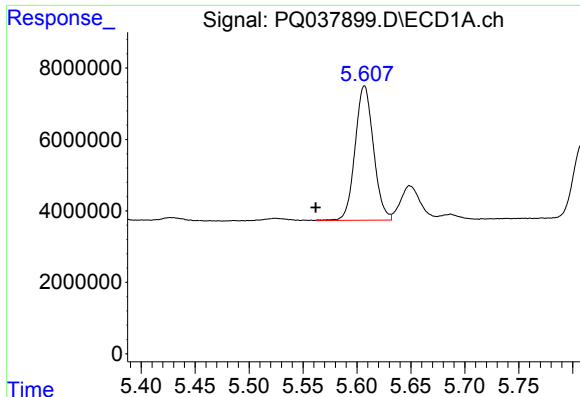
#13 AR-1232-3

R.T.: 5.370 min
Delta R.T.: -0.032 min
Response: 2157314
Conc: 17.27 ng/ml



#13 AR-1232-3

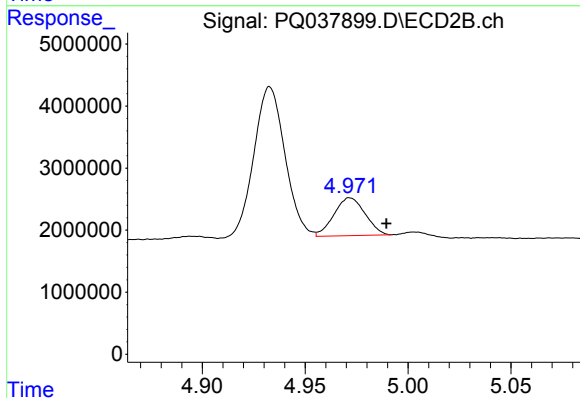
R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 25636782
Conc: 736.17 ng/ml



#14 AR-1232-4

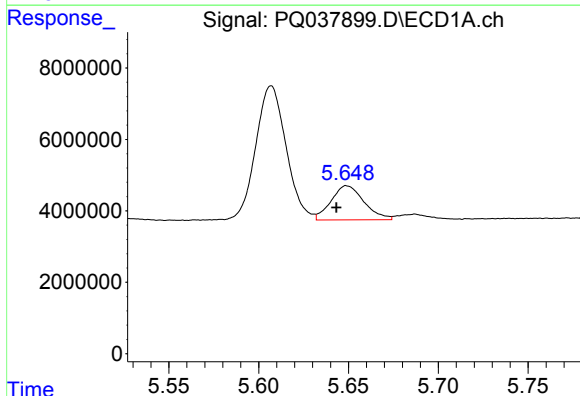
R.T.: 5.607 min
Delta R.T.: 0.045 min
Response: 44562000
Conc: 697.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



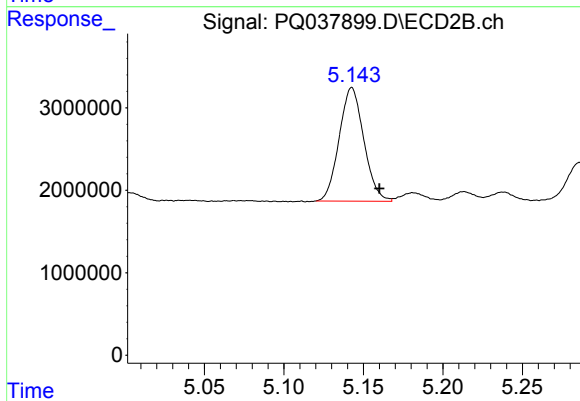
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.018 min
Response: 6451729
Conc: 218.81 ng/ml



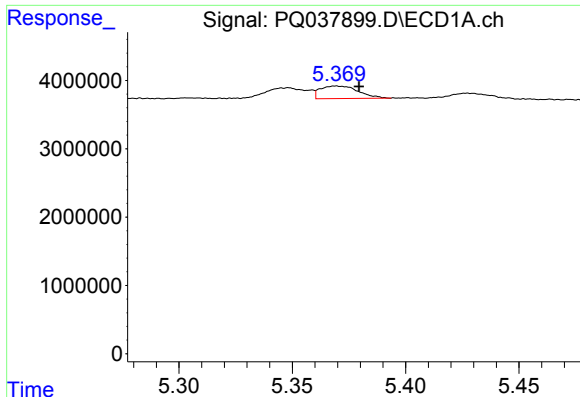
#15 AR-1232-5

R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 12172424
Conc: 266.90 ng/ml



#15 AR-1232-5

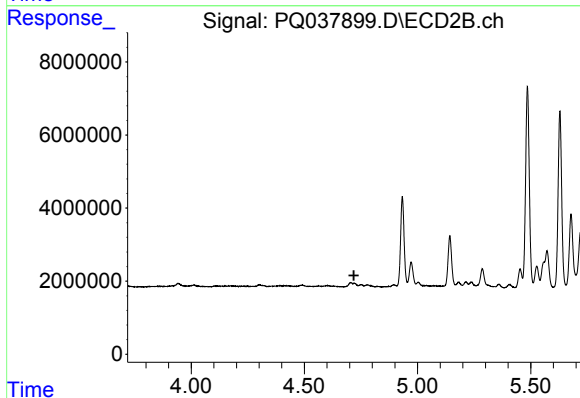
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 14860247
Conc: 437.27 ng/ml



#16 AR-1242-1

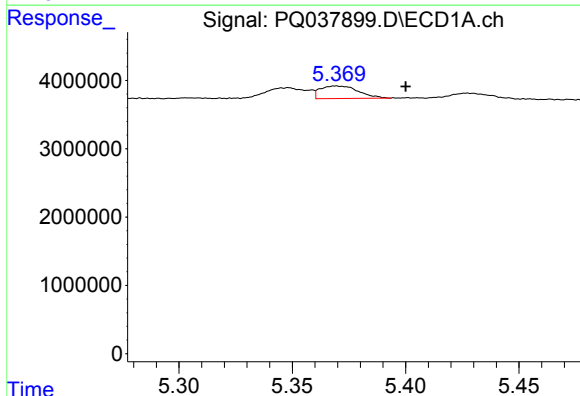
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 2157314
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



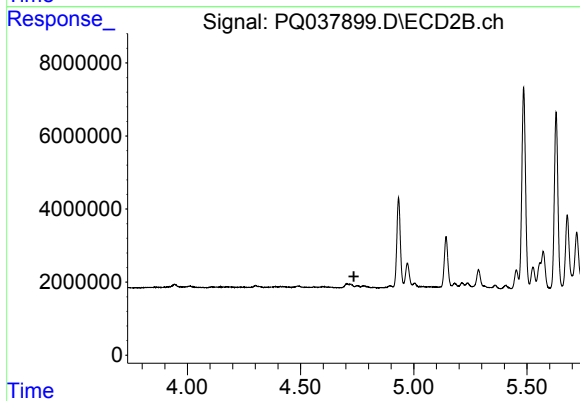
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: -0.015 min
Response: -32331
Conc: N.D.



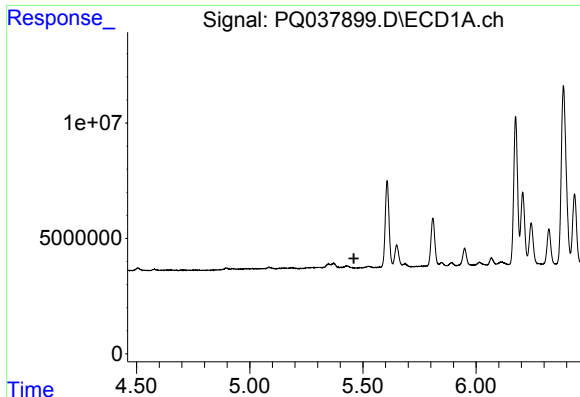
#17 AR-1242-2

R.T.: 5.370 min
Delta R.T.: -0.031 min
Response: 2157314
Conc: 8.56 ng/ml



#17 AR-1242-2

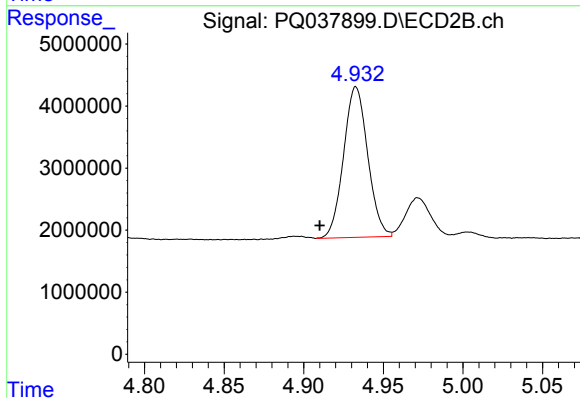
R.T.: 4.704 min
Delta R.T.: -0.031 min
Response: -32331
Conc: N.D.



#18 AR-1242-3

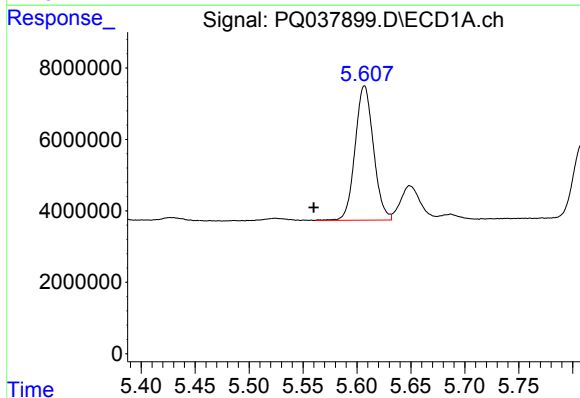
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254373



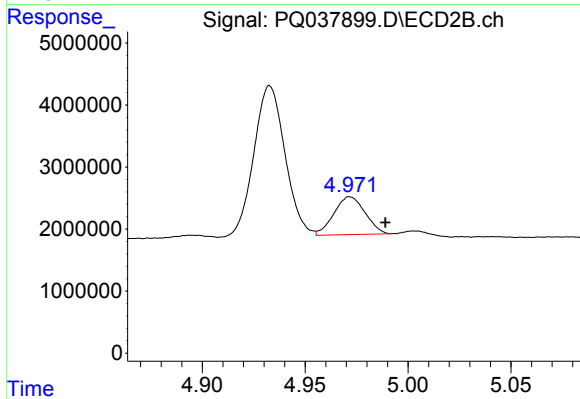
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 25636782
Conc: 363.48 ng/ml



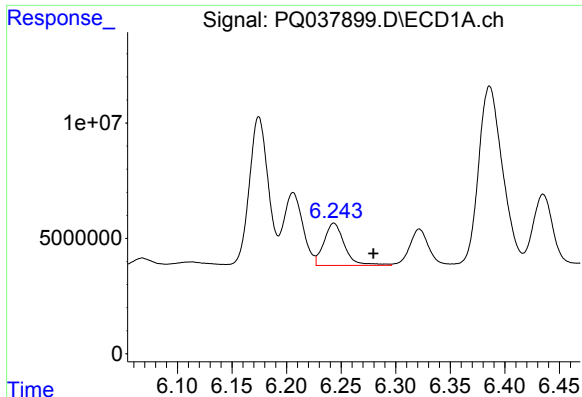
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: 0.047 min
Response: 44562000
Conc: 354.01 ng/ml



#19 AR-1242-4

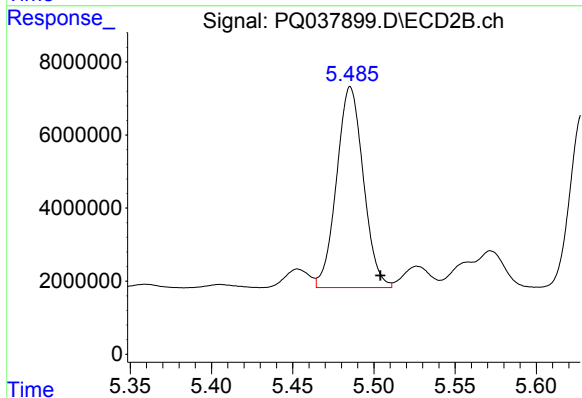
R.T.: 4.972 min
Delta R.T.: -0.017 min
Response: 6451729
Conc: 94.03 ng/ml



#20 AR-1242-5

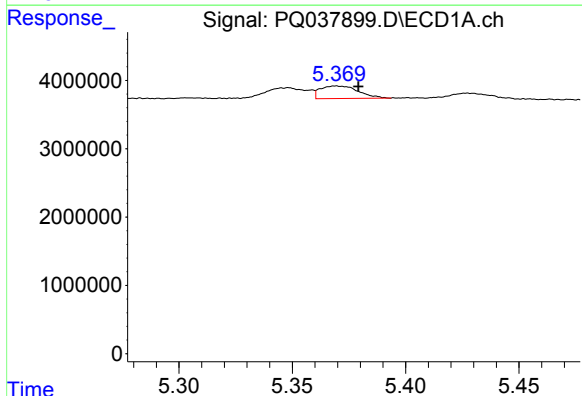
R.T.: 6.243 min
Delta R.T.: -0.036 min
Response: 23924251
Conc: 172.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



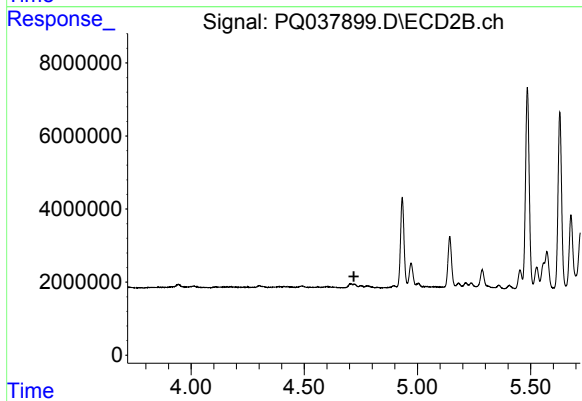
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 62995541
Conc: 720.53 ng/ml



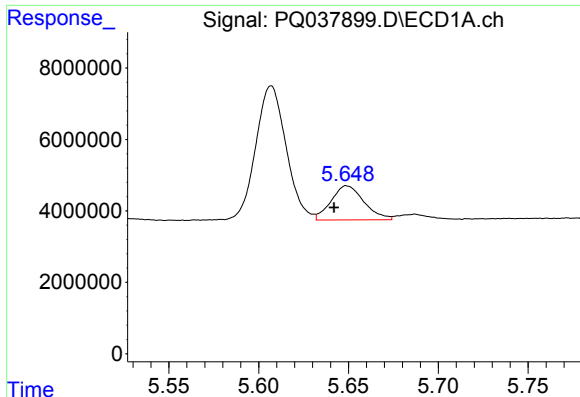
#21 AR-1248-1

R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 2157314
Conc: 18.33 ng/ml



#21 AR-1248-1

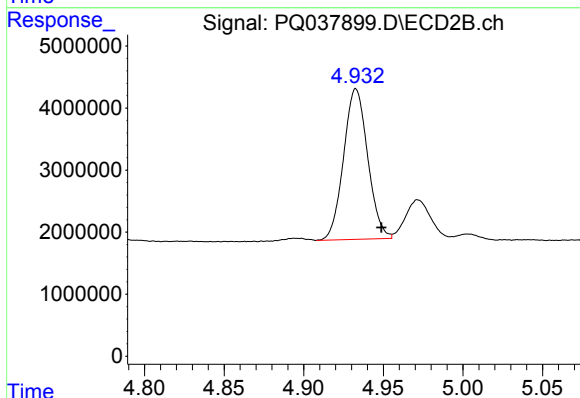
R.T.: 4.704 min
Delta R.T.: -0.015 min
Response: -32331
Conc: N.D.



#22 AR-1248-2

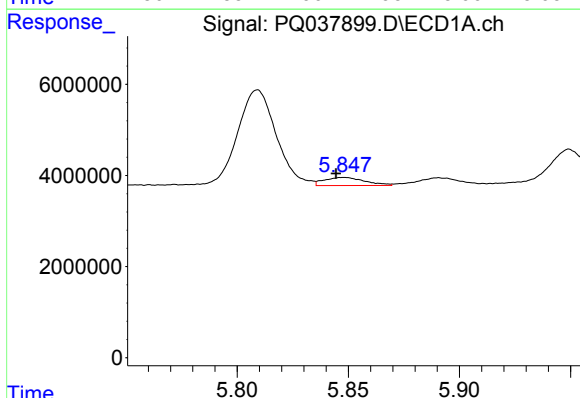
R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 12172424
Conc: 70.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



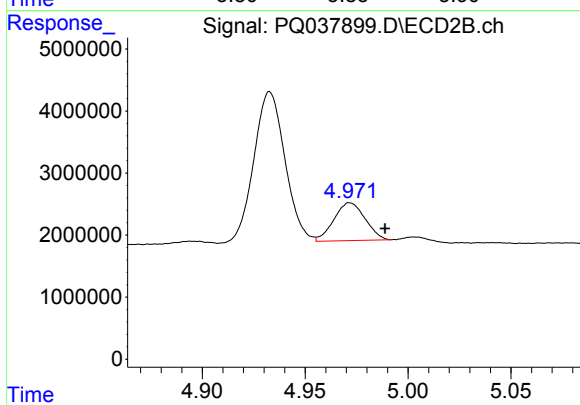
#22 AR-1248-2

R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 25636782
Conc: 283.59 ng/ml



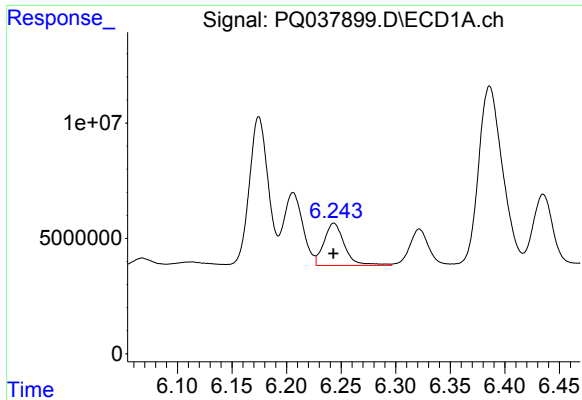
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 2261984
Conc: 11.64 ng/ml



#23 AR-1248-3

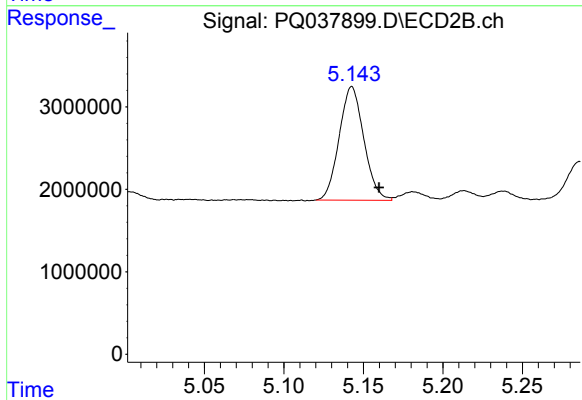
R.T.: 4.972 min
Delta R.T.: -0.017 min
Response: 6451729
Conc: 69.90 ng/ml



#24 AR-1248-4

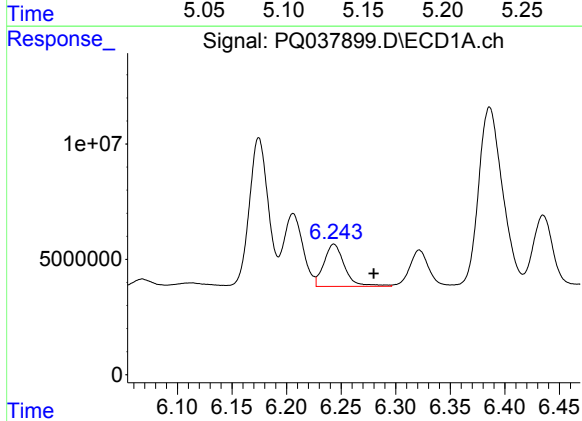
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 23924251
Conc: 105.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



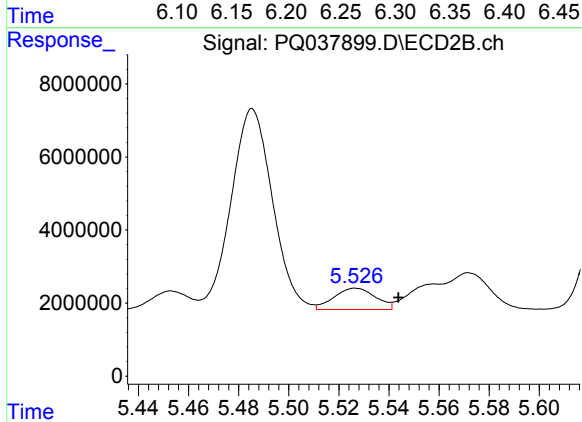
#24 AR-1248-4

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 14860247
Conc: 130.95 ng/ml



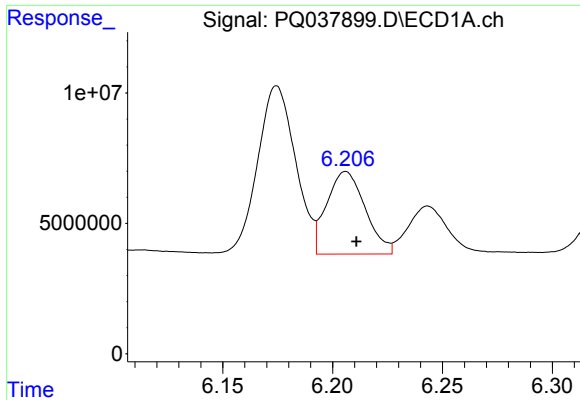
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 23924251
Conc: 110.78 ng/ml



#25 AR-1248-5

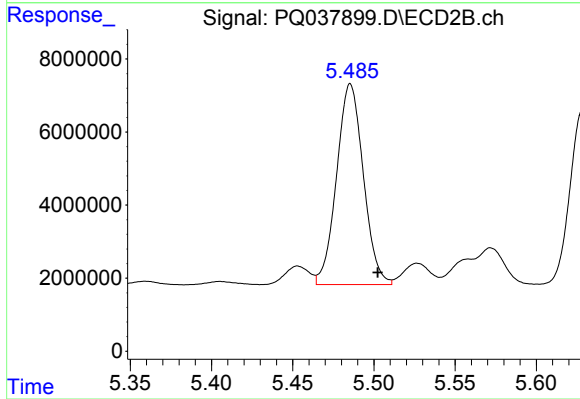
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 6744224
Conc: 61.43 ng/ml



#26 AR-1254-1

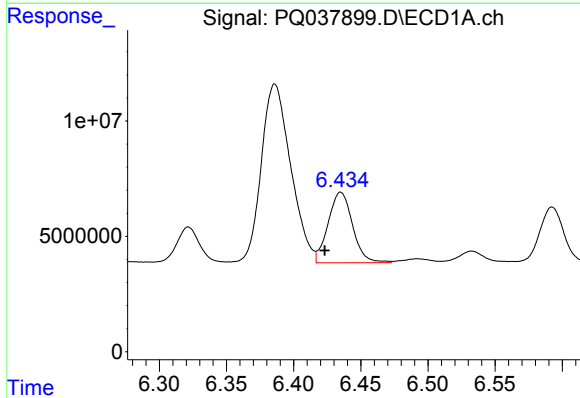
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 38552360
Conc: 182.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



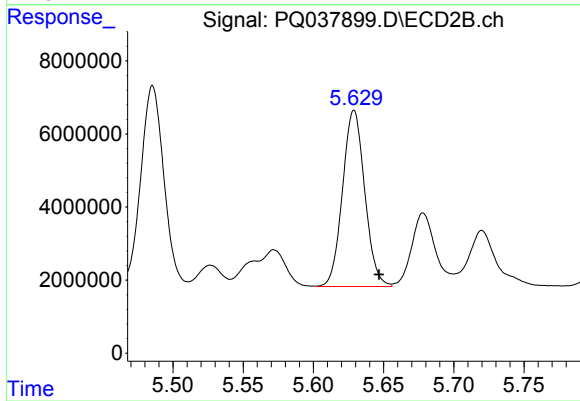
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 62995541
Conc: 379.92 ng/ml



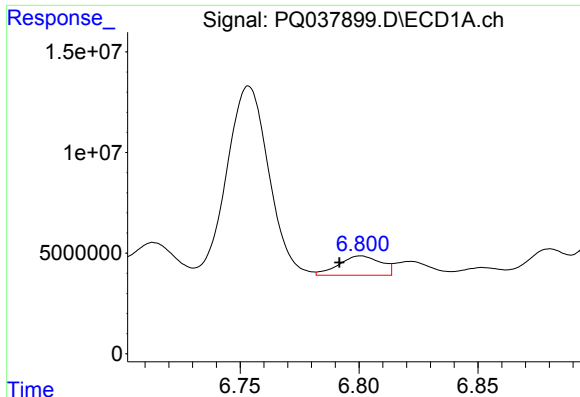
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: 0.012 min
Response: 38879562
Conc: 115.94 ng/ml



#27 AR-1254-2

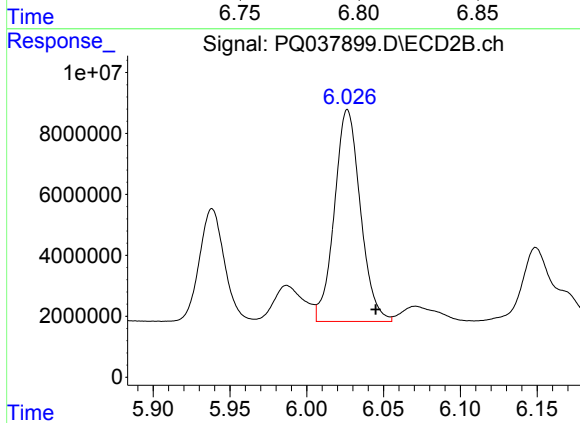
R.T.: 5.629 min
Delta R.T.: -0.018 min
Response: 53084509
Conc: 372.75 ng/ml



#28 AR-1254-3

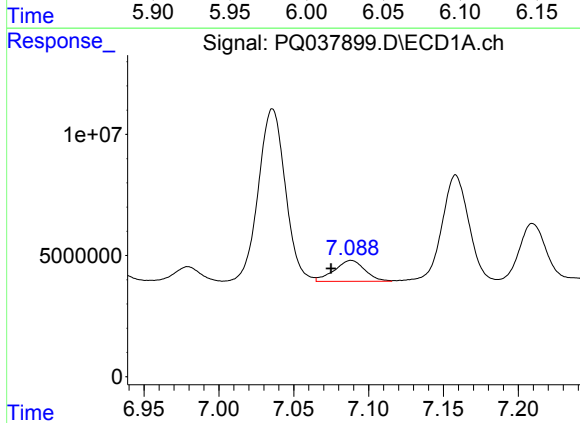
R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 11866565
Conc: 34.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



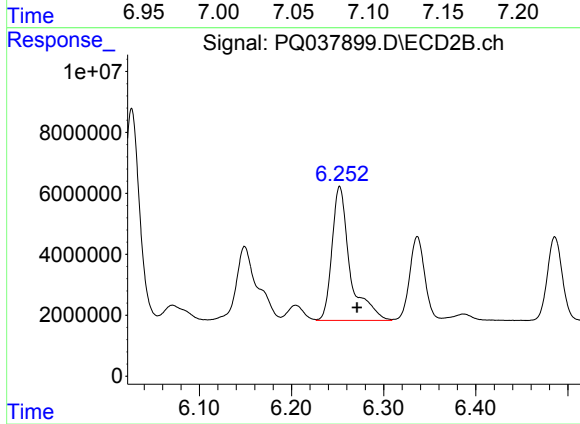
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.018 min
Response: 82066066
Conc: 359.68 ng/ml



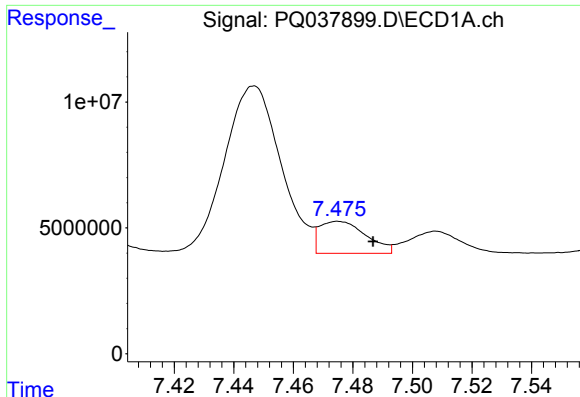
#29 AR-1254-4

R.T.: 7.088 min
Delta R.T.: 0.014 min
Response: 12260161
Conc: 44.30 ng/ml



#29 AR-1254-4

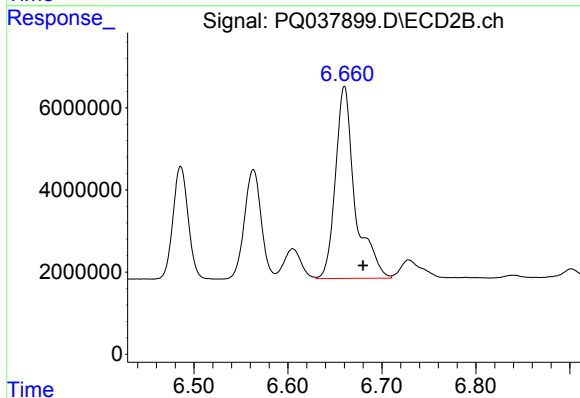
R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 59865547
Conc: 348.59 ng/ml



#30 AR-1254-5

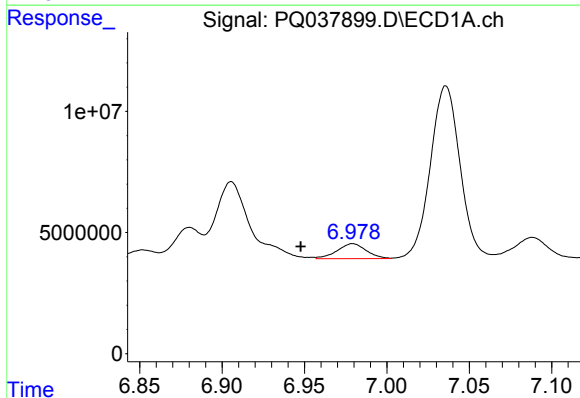
R.T.: 7.475 min
Delta R.T.: -0.012 min
Response: 13820711
Conc: 50.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



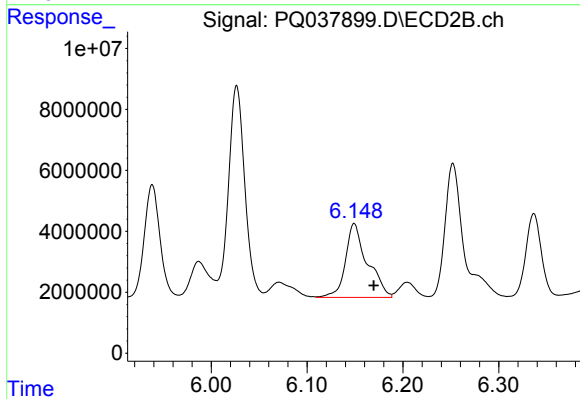
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 67835515
Conc: 350.34 ng/ml



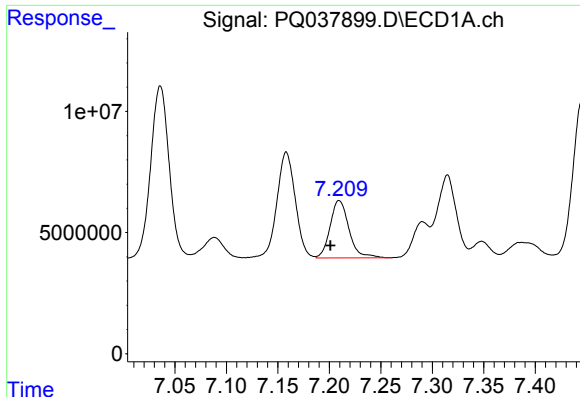
#31 AR-1260-1

R.T.: 6.979 min
Delta R.T.: 0.032 min
Response: 7618163
Conc: 17.15 ng/ml



#31 AR-1260-1

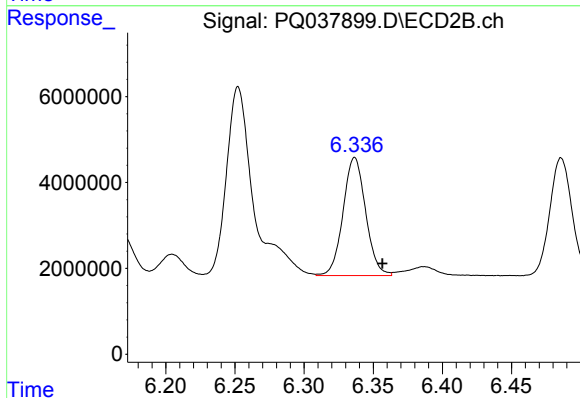
R.T.: 6.149 min
Delta R.T.: -0.021 min
Response: 38698203
Conc: 152.64 ng/ml



#32 AR-1260-2

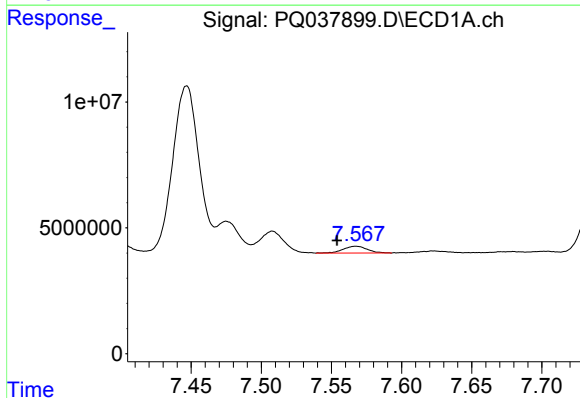
R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 30273332
Conc: 52.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



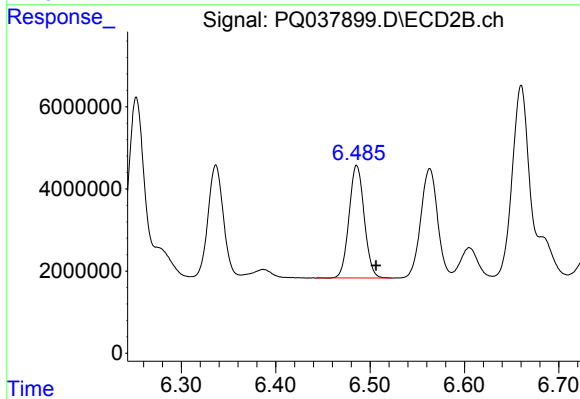
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 31277766
Conc: 101.76 ng/ml



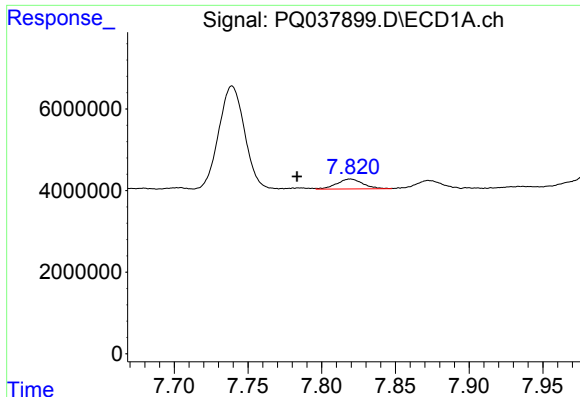
#33 AR-1260-3

R.T.: 7.567 min
Delta R.T.: 0.013 min
Response: 3205188
Conc: 7.17 ng/ml



#33 AR-1260-3

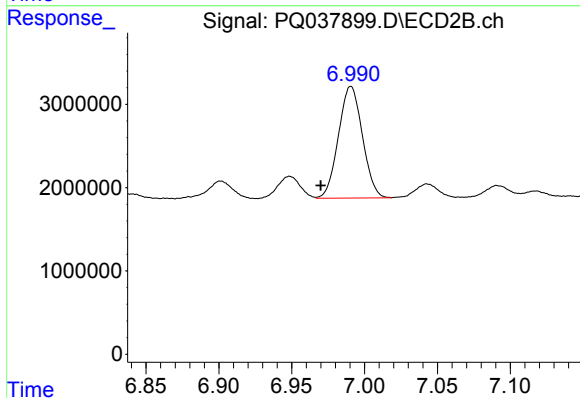
R.T.: 6.486 min
Delta R.T.: -0.020 min
Response: 30699898
Conc: 108.11 ng/ml



#34 AR-1260-4

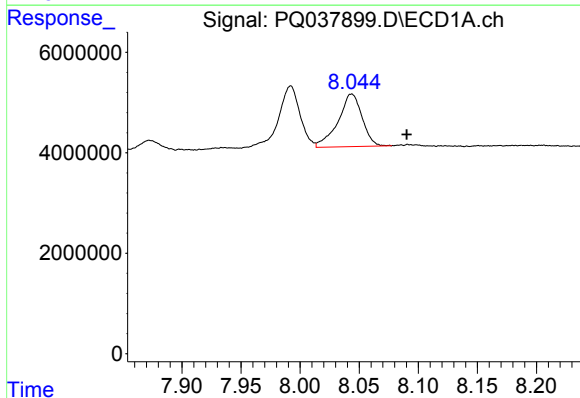
R.T.: 7.819 min
Delta R.T.: 0.036 min
Response: 3009015
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



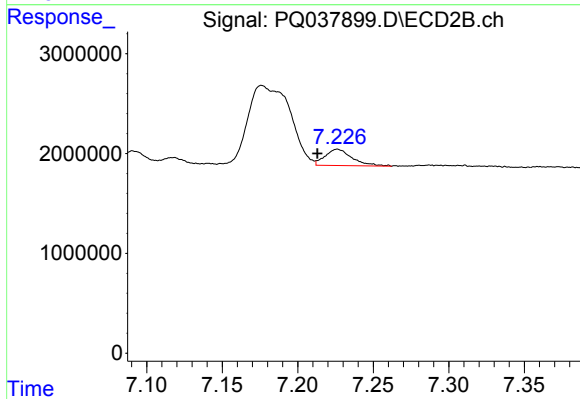
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: 0.021 min
Response: 15332276
Conc: 69.66 ng/ml



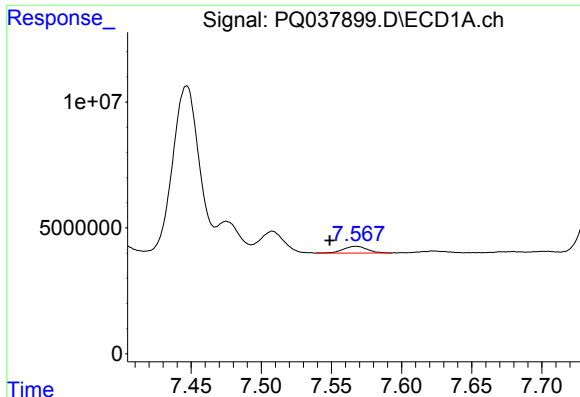
#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: -0.047 min
Response: 14872345
Conc: 14.84 ng/ml



#35 AR-1260-5

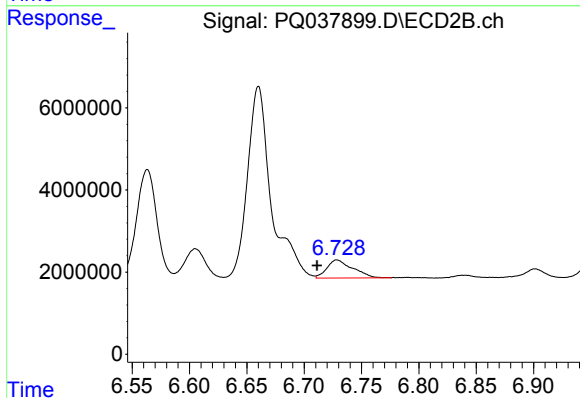
R.T.: 7.226 min
Delta R.T.: 0.013 min
Response: 2028743
Conc: 3.84 ng/ml



#36 AR-1262-1

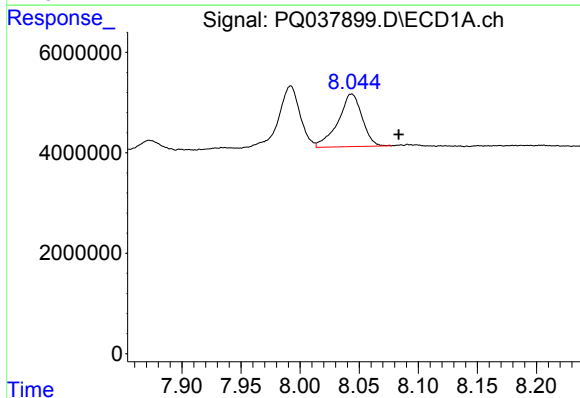
R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 3205188
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



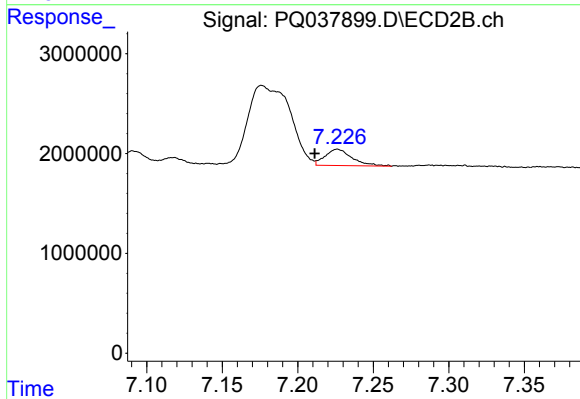
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 6905146
Conc: 32.99 ng/ml



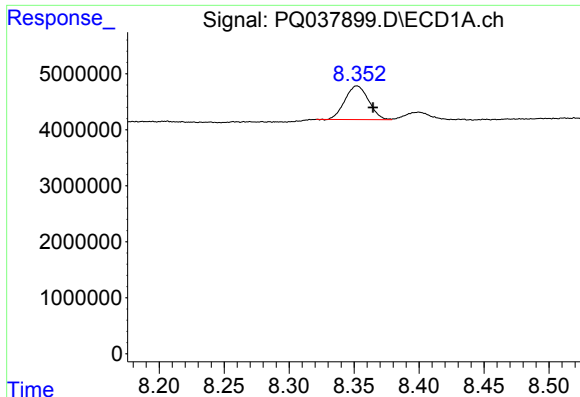
#37 AR-1262-2

R.T.: 8.044 min
Delta R.T.: -0.040 min
Response: 14872345
Conc: 21.47 ng/ml



#37 AR-1262-2

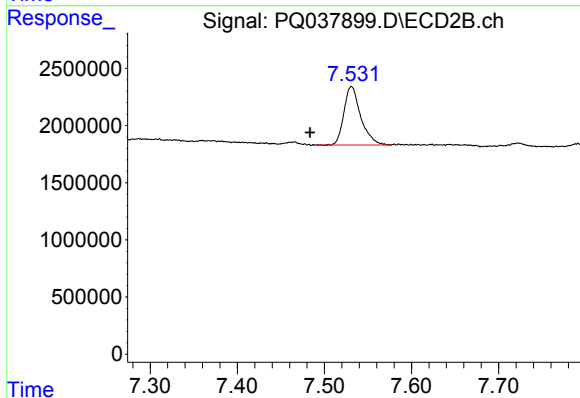
R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 2028743
Conc: 5.48 ng/ml



#38 AR-1262-3

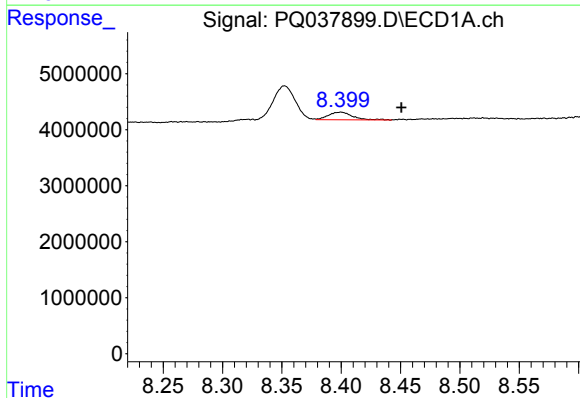
R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 7630198
Conc: 25.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



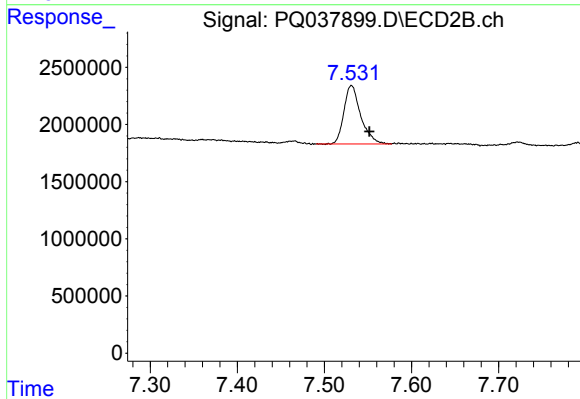
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: 0.047 min
Response: 6870497
Conc: 47.01 ng/ml



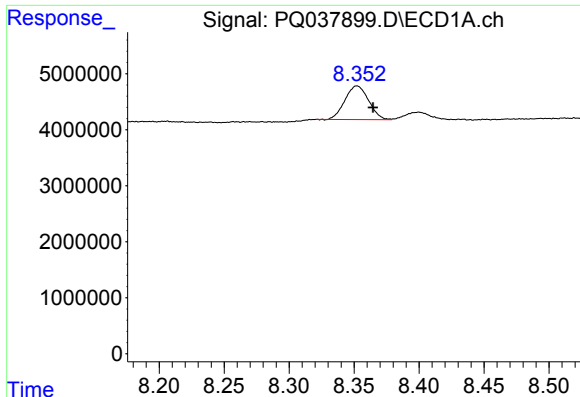
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: -0.051 min
Response: 1891196
Conc: 5.38 ng/ml



#39 AR-1262-4

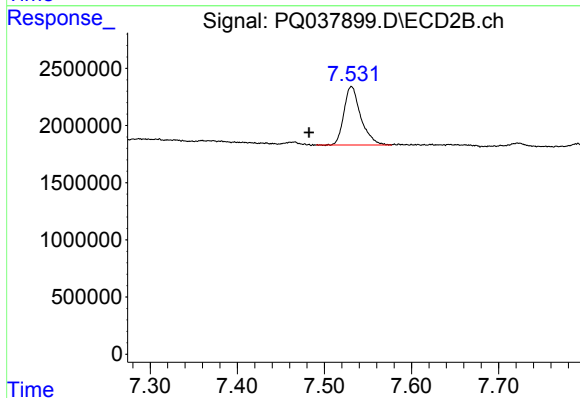
R.T.: 7.531 min
Delta R.T.: -0.020 min
Response: 6870497
Conc: 25.76 ng/ml



#41 AR-1268-1

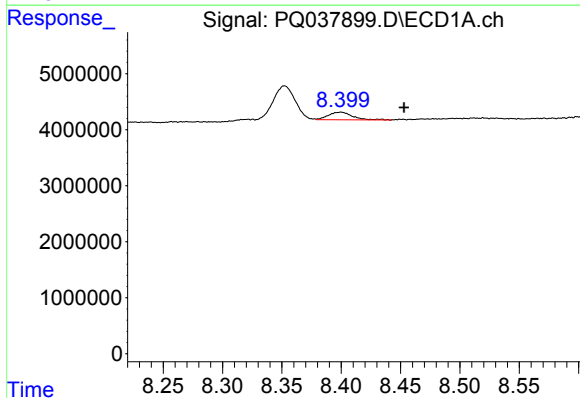
R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 7630198
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254373



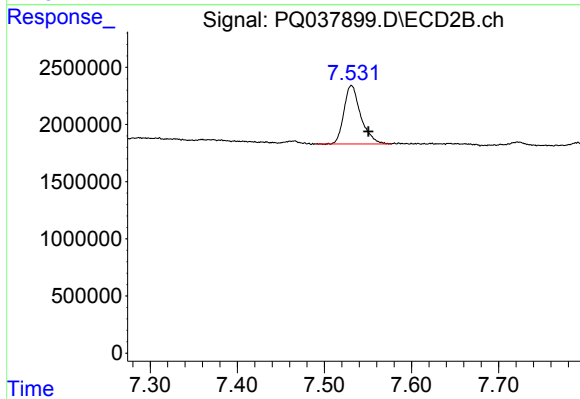
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.049 min
Response: 6870497
Conc: 10.49 ng/ml



#42 AR-1268-2

R.T.: 8.400 min
Delta R.T.: -0.053 min
Response: 1891196
Conc: 1.54 ng/ml



#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.019 min
Response: 6870497
Conc: 11.49 ng/ml