

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 08:01
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:10:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.582	3.861	43584323	31615564	21.245	20.327
2)	SA Decachlor...	10.427	8.922	74386886	63948680	39.352	39.780
Target Compounds							
3)	L1 AR-1016-1	5.760	4.955	28352265	23714165	407.186	414.237
4)	L1 AR-1016-2	5.782	4.975	41420678	32958795	402.111	413.620
5)	L1 AR-1016-3	5.844	5.154	25121241	17636823	401.187	425.186
6)	L1 AR-1016-4	5.944	5.192	20718079	14062708	409.921	410.424
7)	L1 AR-1016-5	6.239	5.408	21607986	18529646	419.321	405.543
8)	L2 AR-1221-1	4.788	4.074	2421923	1821478	101.990	98.556
9)	L2 AR-1221-2	4.880	4.162	3363402	2554712	204.299	193.143
10)	L2 AR-1221-3	4.957	4.240	14232114	11422627	248.063	249.778
11)	L3 AR-1232-1	4.957	4.240	14232114	11422627	320.586	330.088
12)	L3 AR-1232-2	5.491	4.975	20131831	32958795	852.364	876.511
13)	L3 AR-1232-3	5.782	5.154	41420678	17636823	866.367	900.491
14)	L3 AR-1232-4	5.944	5.234	20718079	16730374	869.813	974.781
15)	L3 AR-1232-5	6.032	5.408	18834872	18529646	1056.111	950.233
16)	L4 AR-1242-1	5.760	4.955	28352265	23714165	475.098	487.362
17)	L4 AR-1242-2	5.782	4.975	41420678	32958795	476.933	488.281
18)	L4 AR-1242-3	5.844	5.154	25121241	17636823	480.432	481.477
19)	L4 AR-1242-4	5.944	5.234	20718079	16730374	480.430	454.222
20)	L4 AR-1242-5	6.684	5.760	6321820	20615564	128.239	429.137 #
21)	L5 AR-1248-1	5.760	4.955	28352265	23714165	571.587	578.679
22)	L5 AR-1248-2	6.032	5.192	18834872	14062708	256.075	255.967
23)	L5 AR-1248-3	6.239	5.234	21607986	16730374	264.400	298.743
24)	L5 AR-1248-4	6.642	5.408	7392309	18529646	78.918	268.667 #
25)	L5 AR-1248-5	6.684	5.801	6321820	4674244	71.185	67.617
26)	L6 AR-1254-1	6.617	5.760	22131041	20615564	223.316	182.988
27)	L6 AR-1254-2	6.833	5.907	19939978	16540558	127.592	167.508 #
28)	L6 AR-1254-3	7.204	6.325	12053895	32034531	71.037	192.758 #
29)	L6 AR-1254-4	7.489	6.541	8461460	4036711	68.528	37.940 #
30)	L6 AR-1254-5	7.908	6.958	62946647	56270177	475.504	383.089
31)	L7 AR-1260-1	7.367	6.442	41552360	37210206	388.496	396.173
32)	L7 AR-1260-2	7.621	6.628	50047804	46509391	396.339	399.186
33)	L7 AR-1260-3	7.982	6.785	30880617	42982274	396.456	398.564
34)	L7 AR-1260-4	8.214	7.256	38738391	29442314	382.687	383.018
35)	L7 AR-1260-5	8.546	7.496	72995887	74392279	386.574	387.222
36)	L8 AR-1262-1	7.982	6.994	30880617	32499308	229.104	252.886
37)	L8 AR-1262-2	8.546	7.496	72995887	74392279	295.198	310.568
38)	L8 AR-1262-3	8.889	7.779	46716705	13171066	282.433	141.399 #
39)	L8 AR-1262-4	8.943	7.844	26581133	53820438	390.030	309.147
40)	L8 AR-1262-5	9.646	8.349	17050332	15366855	194.882	190.431
41)	L9 AR-1268-1	8.889	7.779	46716705	13171066	127.391	38.524 #

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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
42) L9	AR-1268-2	8.943	7.844	26581133	53820438	79.756	174.165 #
44) L9	AR-1268-4	9.646	8.349	17050332	15366855	141.123	139.308
45) L9	AR-1268-5	10.076	8.655	4347244	4379226	4.702	5.236

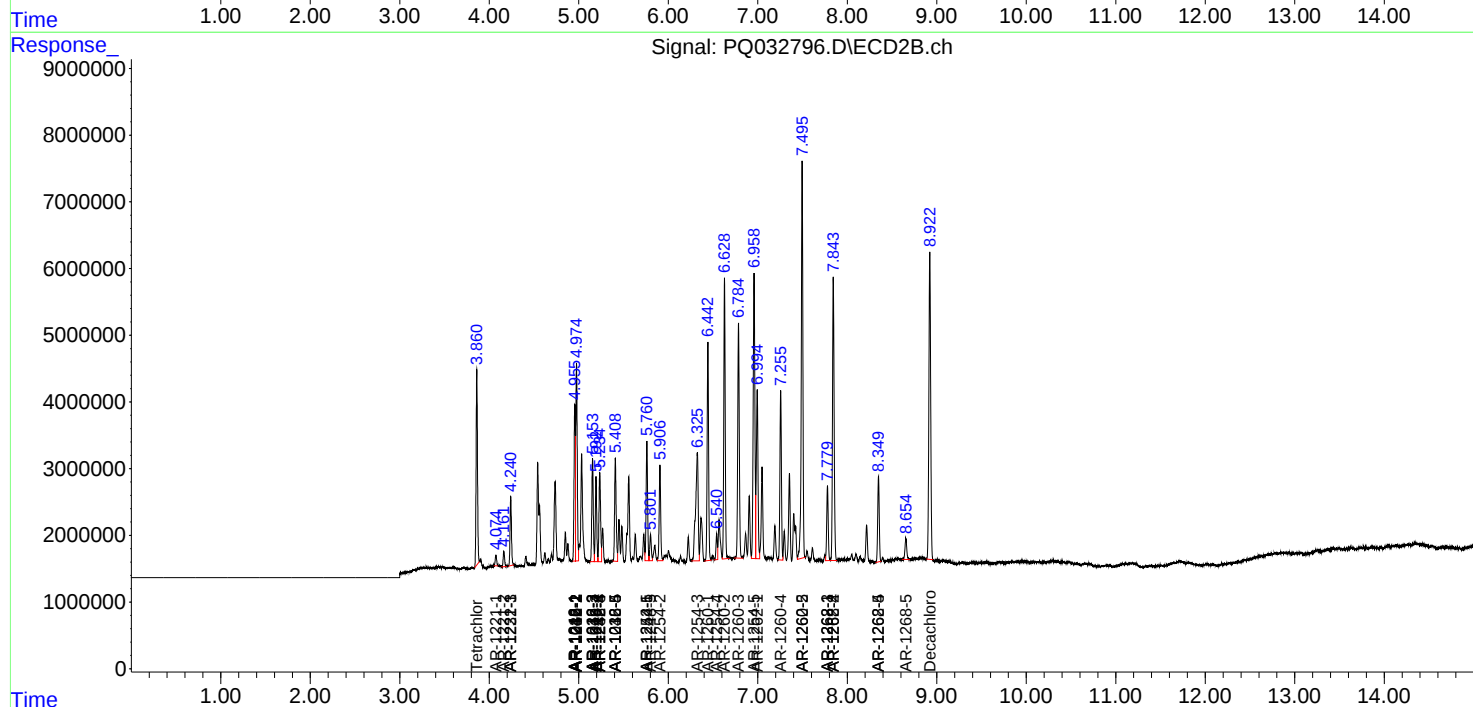
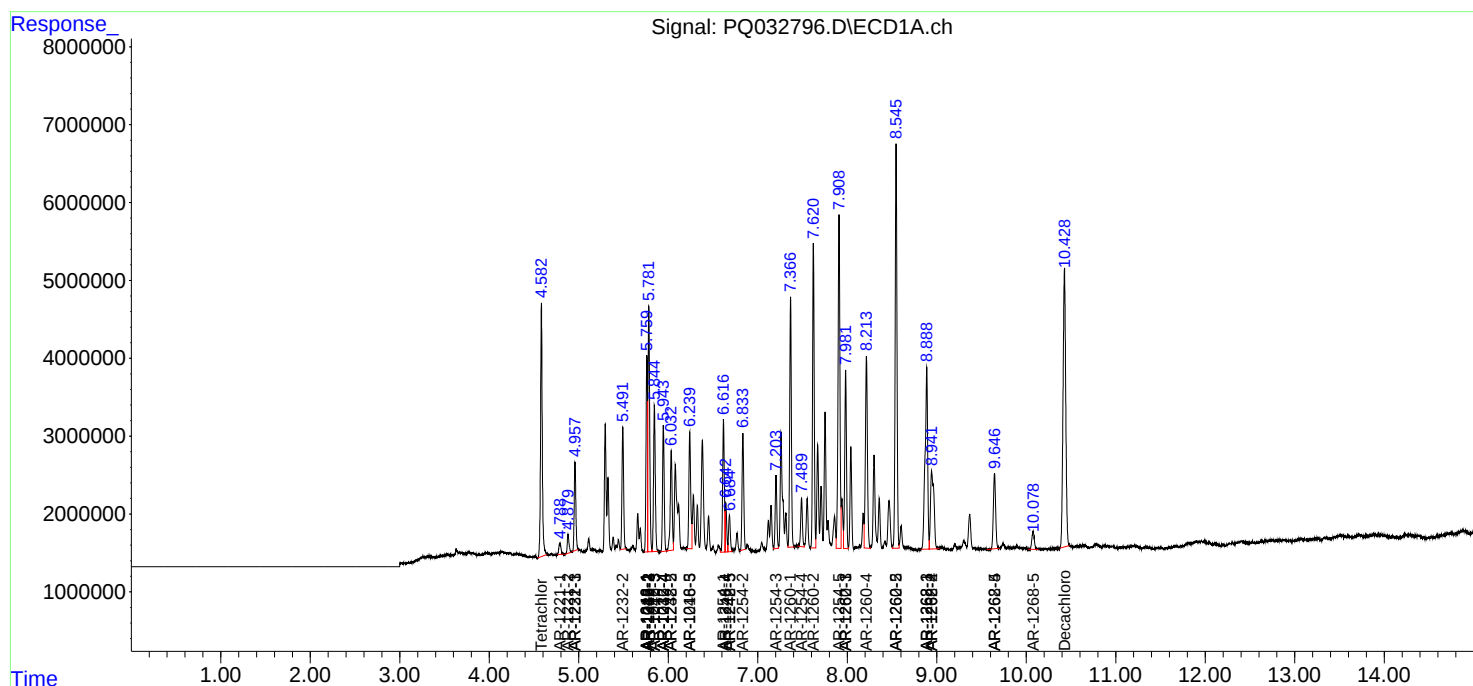
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

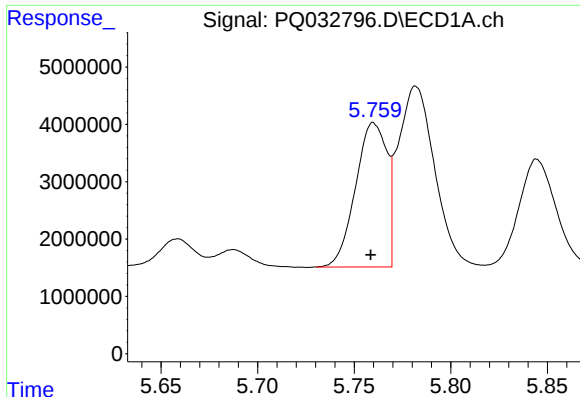
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
Data File : PQ032796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 08:01
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

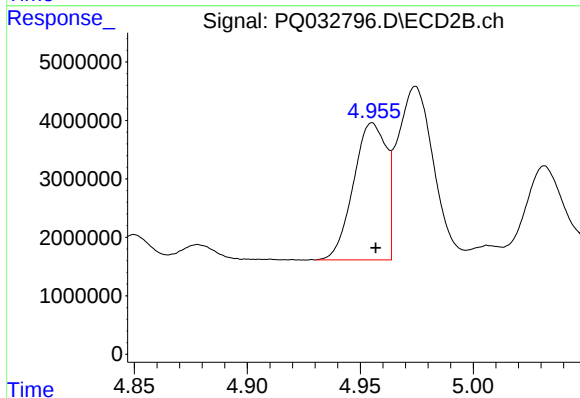




#3 AR-1016-1

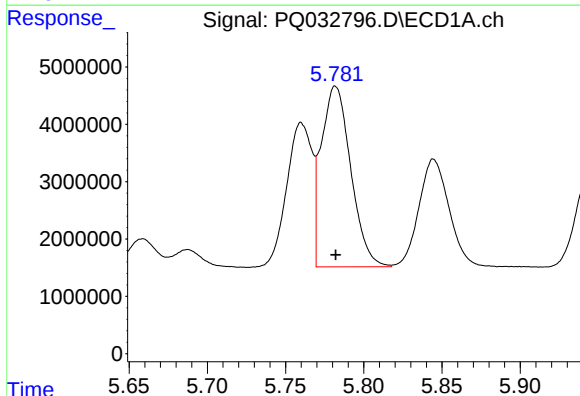
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 28352265
Conc: 407.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



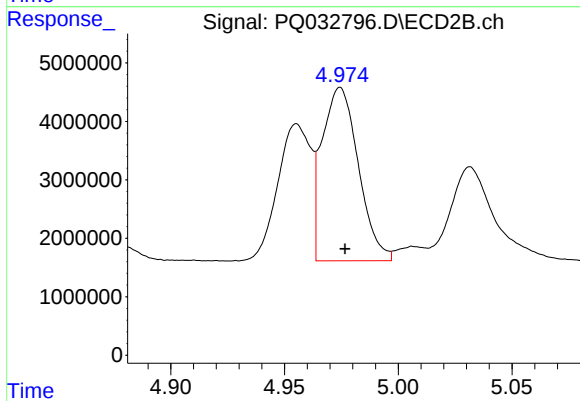
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 23714165
Conc: 414.24 ng/ml



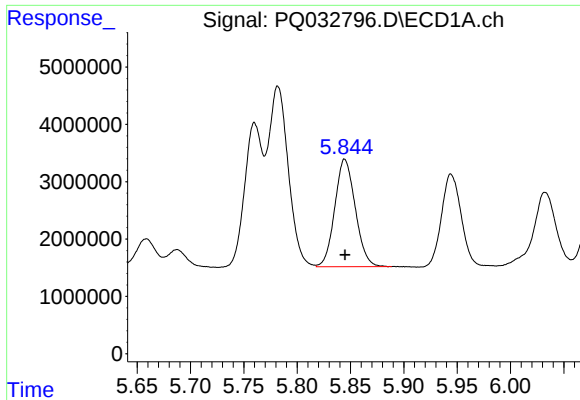
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 41420678
Conc: 402.11 ng/ml



#4 AR-1016-2

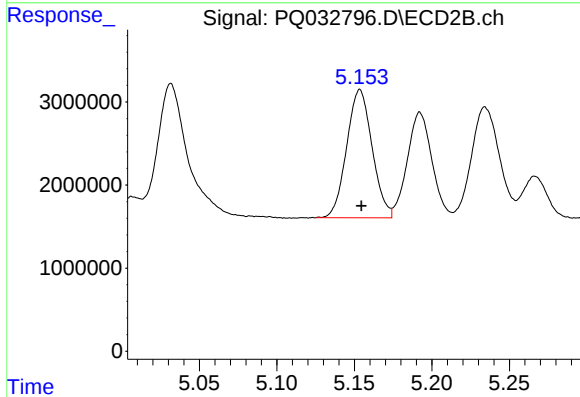
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 32958795
Conc: 413.62 ng/ml



#5 AR-1016-3

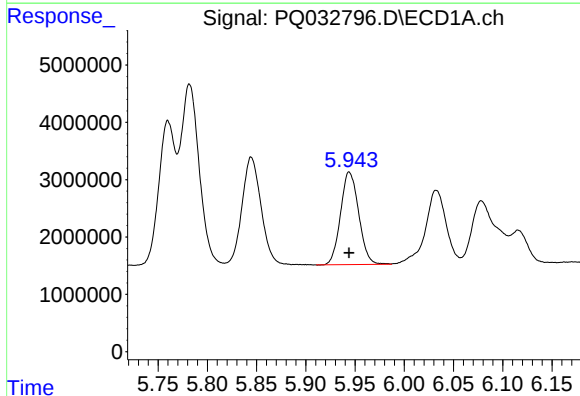
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 25121241
Conc: 401.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



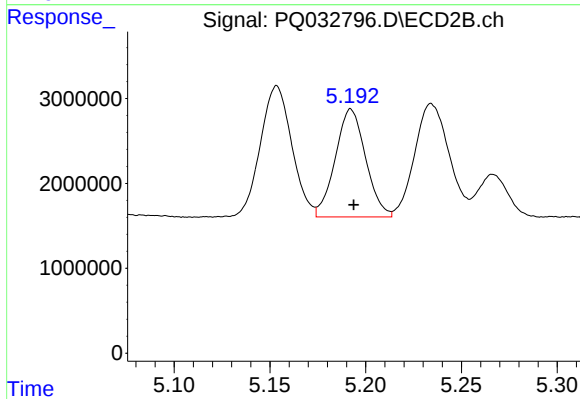
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 17636823
Conc: 425.19 ng/ml



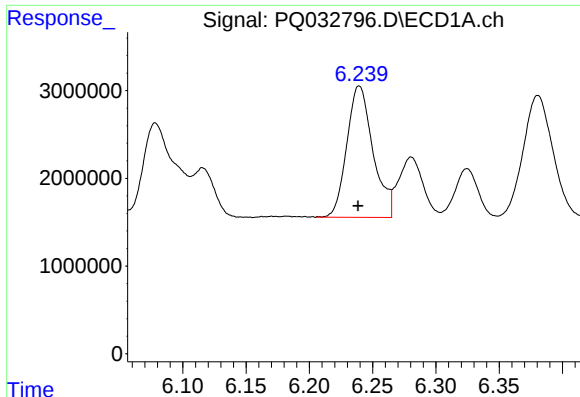
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 20718079
Conc: 409.92 ng/ml



#6 AR-1016-4

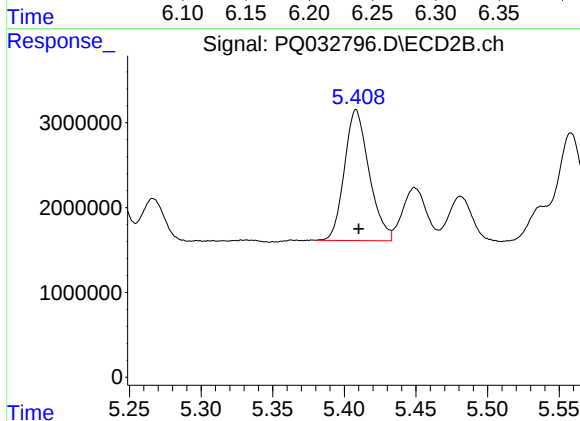
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 14062708
Conc: 410.42 ng/ml



#7 AR-1016-5

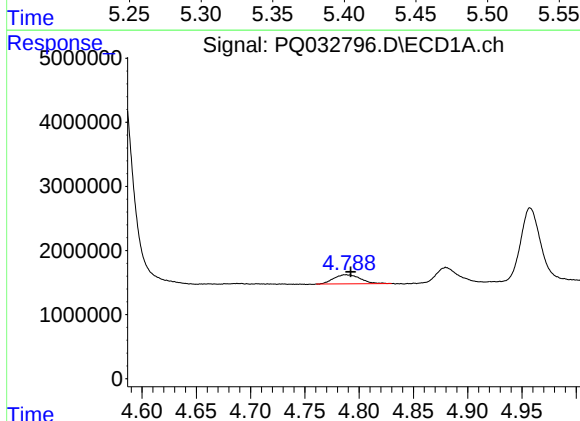
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 21607986
Conc: 419.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



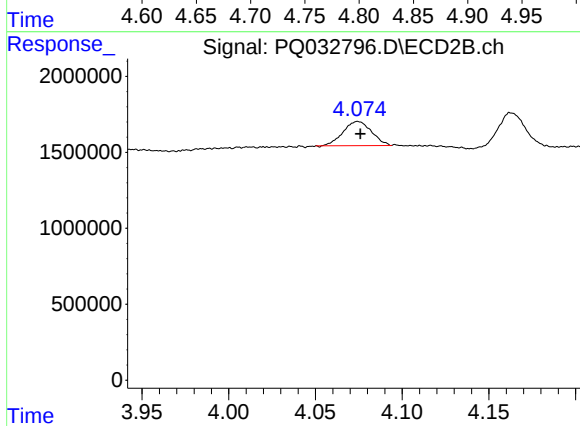
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 18529646
Conc: 405.54 ng/ml



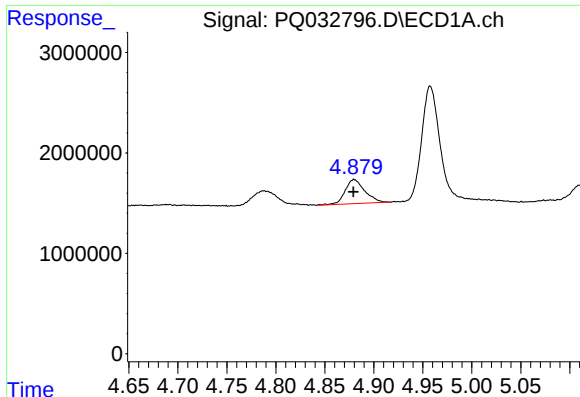
#8 AR-1221-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 2421923
Conc: 101.99 ng/ml



#8 AR-1221-1

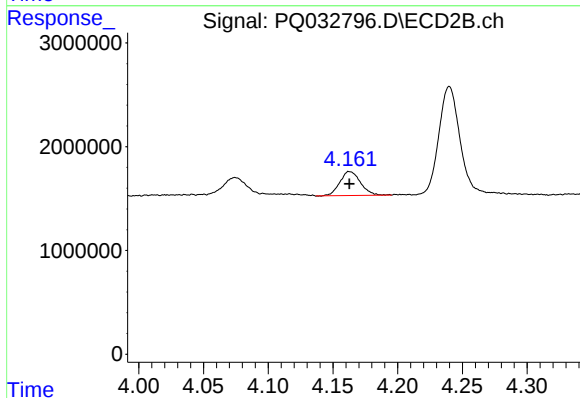
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1821478
Conc: 98.56 ng/ml



#9 AR-1221-2

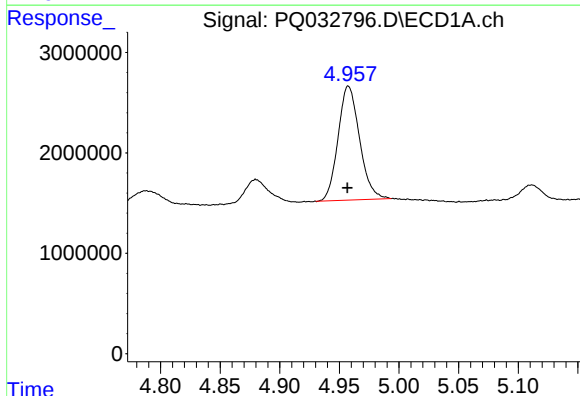
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 3363402
Conc: 204.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



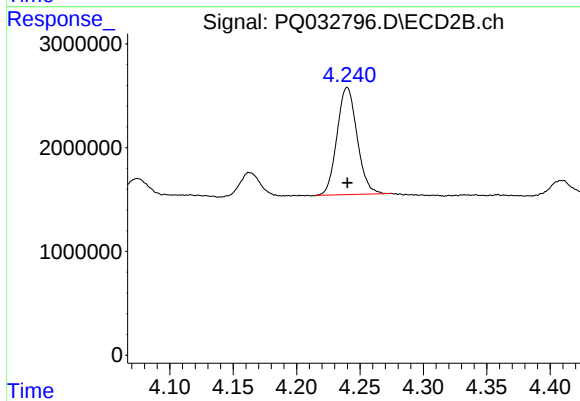
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 2554712
Conc: 193.14 ng/ml



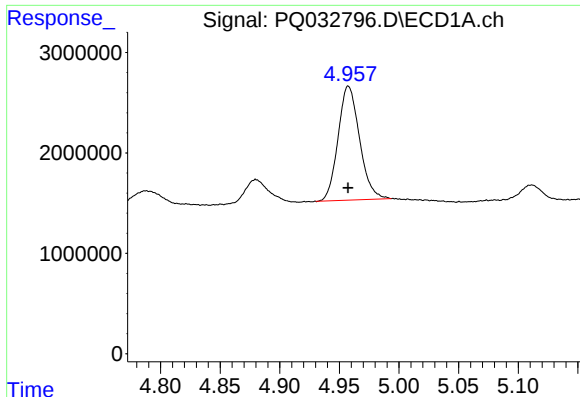
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14232114
Conc: 248.06 ng/ml



#10 AR-1221-3

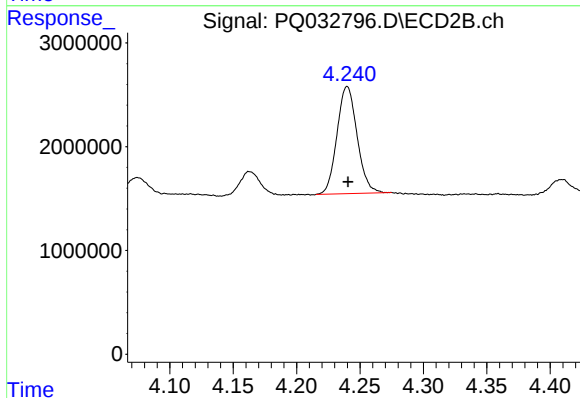
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 11422627
Conc: 249.78 ng/ml



#11 AR-1232-1

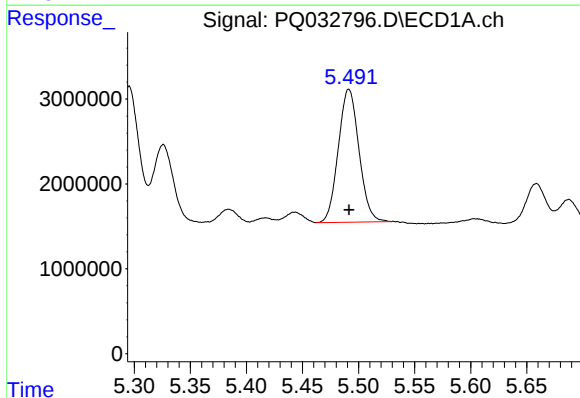
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14232114
Conc: 320.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



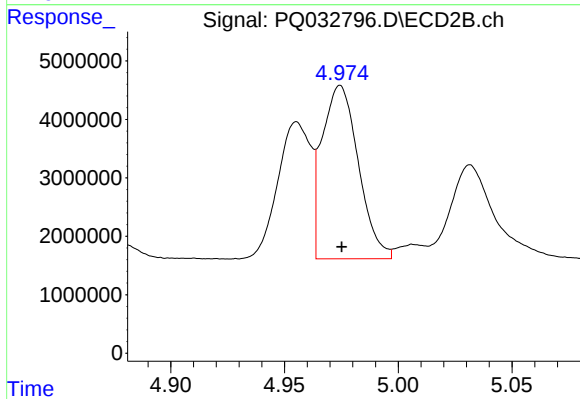
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 11422627
Conc: 330.09 ng/ml



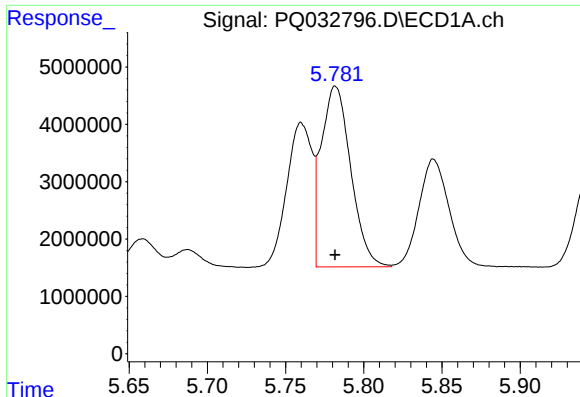
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 20131831
Conc: 852.36 ng/ml



#12 AR-1232-2

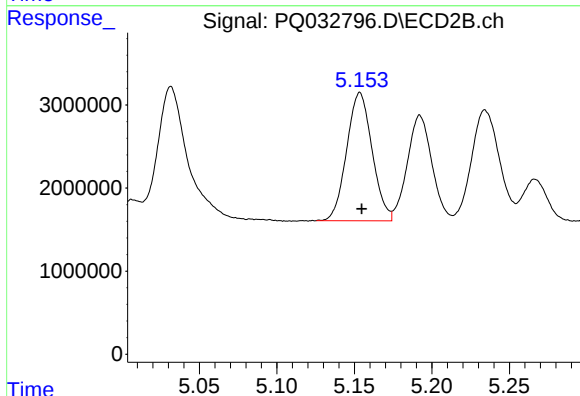
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 32958795
Conc: 876.51 ng/ml



#13 AR-1232-3

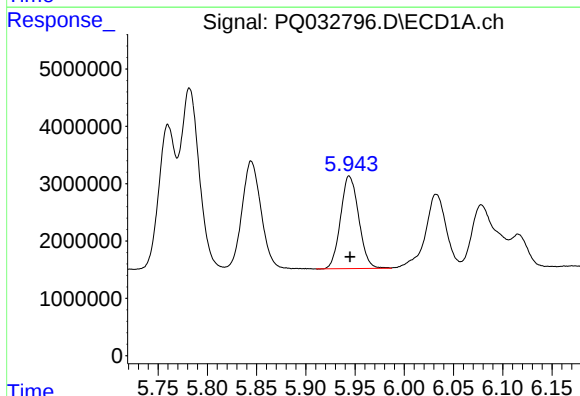
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 41420678
Conc: 866.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



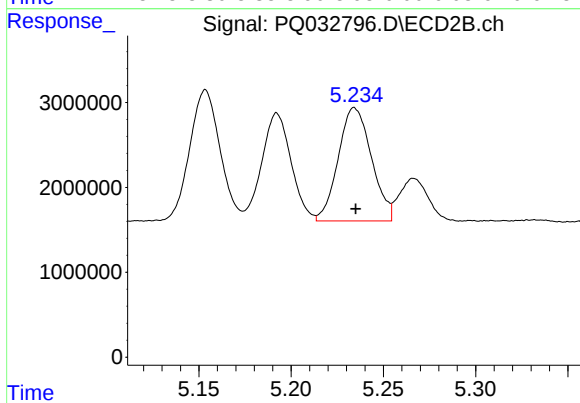
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 17636823
Conc: 900.49 ng/ml



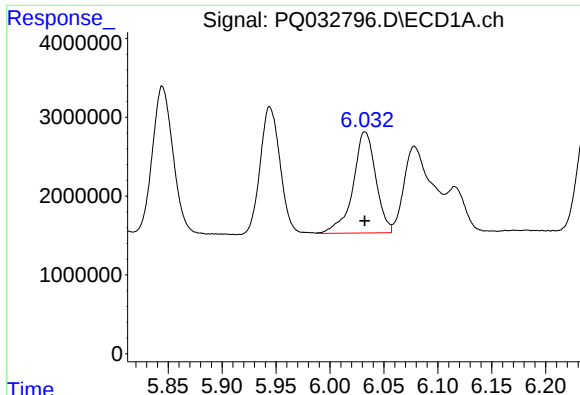
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 20718079
Conc: 869.81 ng/ml



#14 AR-1232-4

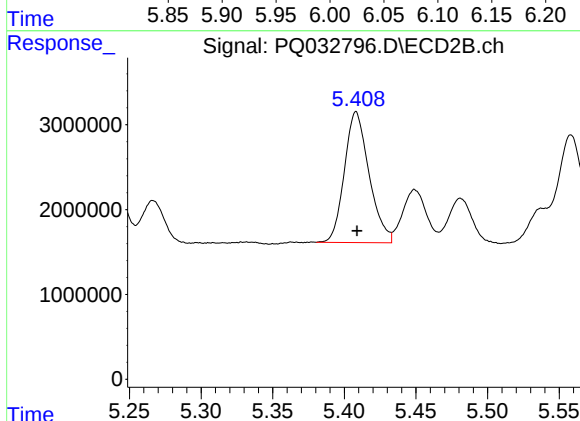
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 16730374
Conc: 974.78 ng/ml



#15 AR-1232-5

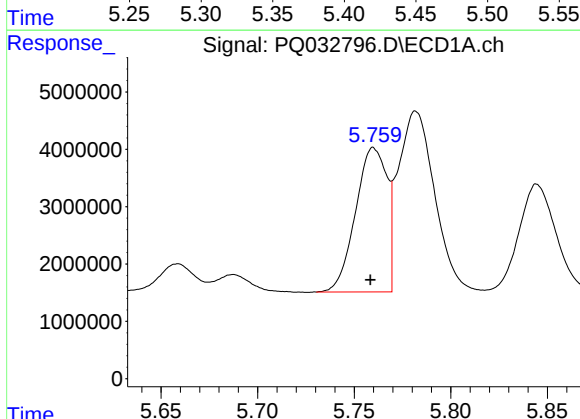
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 18834872
Conc: 1056.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



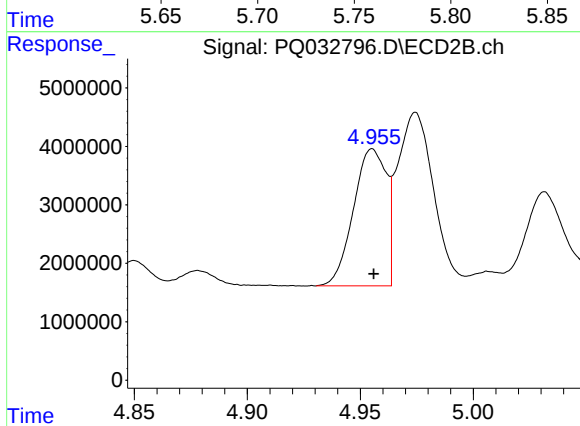
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 18529646
Conc: 950.23 ng/ml



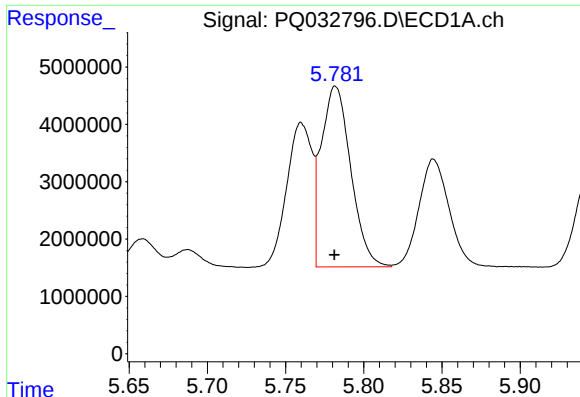
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 28352265
Conc: 475.10 ng/ml



#16 AR-1242-1

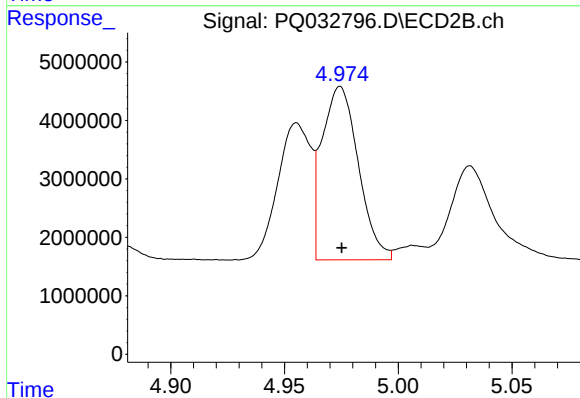
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 23714165
Conc: 487.36 ng/ml



#17 AR-1242-2

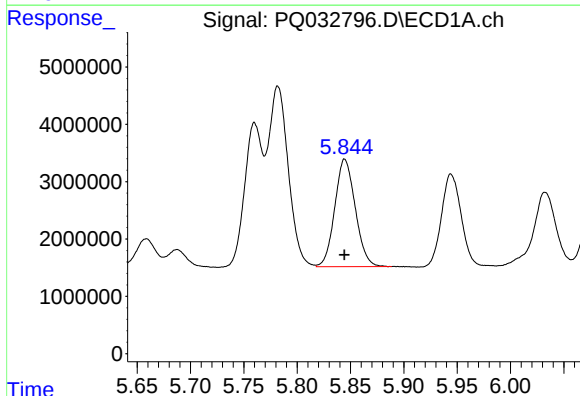
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 41420678
Conc: 476.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



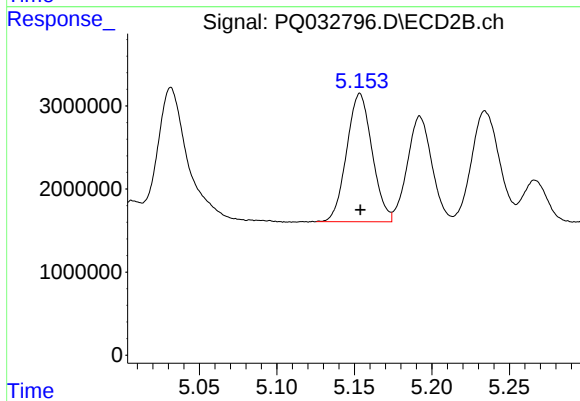
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 32958795
Conc: 488.28 ng/ml



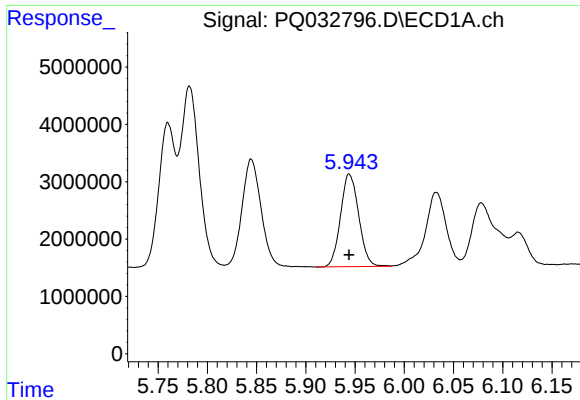
#18 AR-1242-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 25121241
Conc: 480.43 ng/ml



#18 AR-1242-3

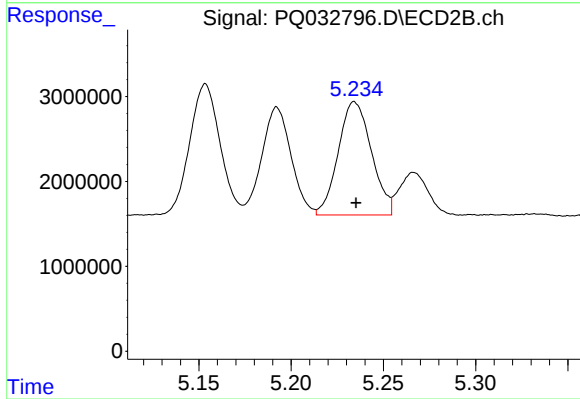
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 17636823
Conc: 481.48 ng/ml



#19 AR-1242-4

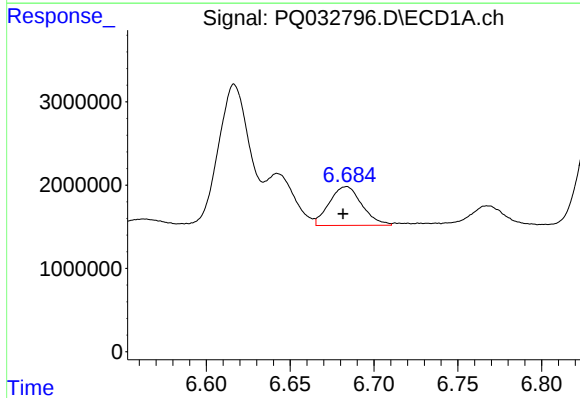
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 20718079
Conc: 480.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



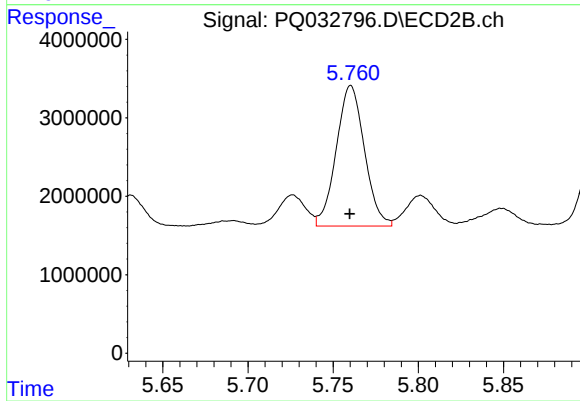
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 16730374
Conc: 454.22 ng/ml



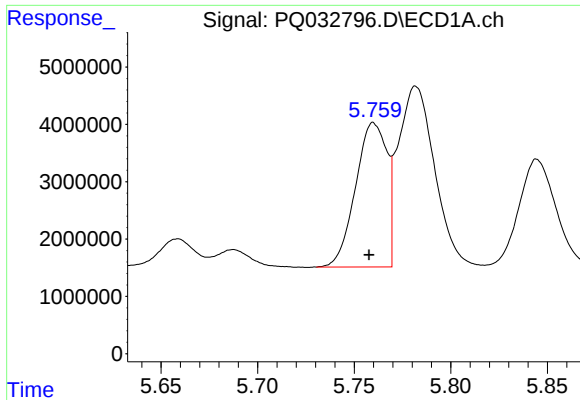
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 6321820
Conc: 128.24 ng/ml



#20 AR-1242-5

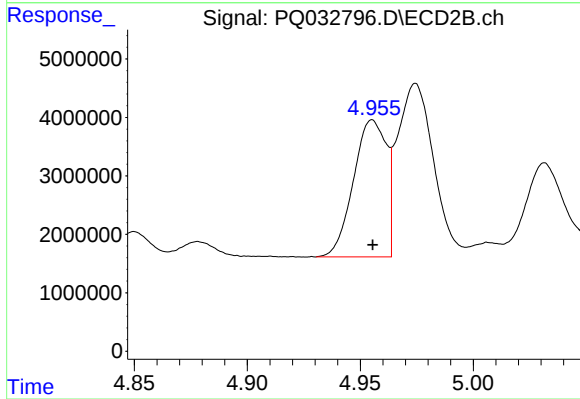
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 20615564
Conc: 429.14 ng/ml



#21 AR-1248-1

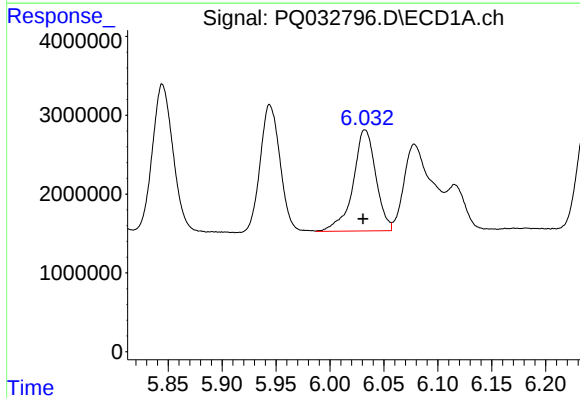
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 28352265
Conc: 571.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



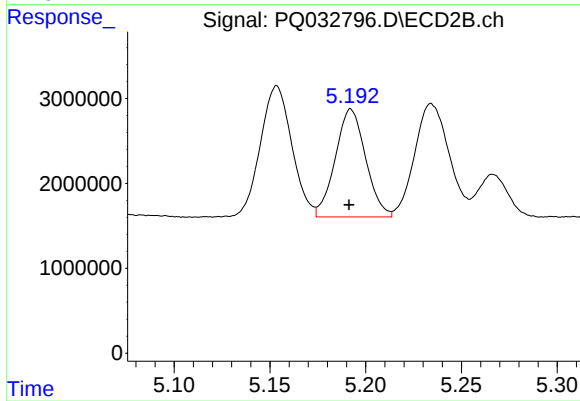
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 23714165
Conc: 578.68 ng/ml



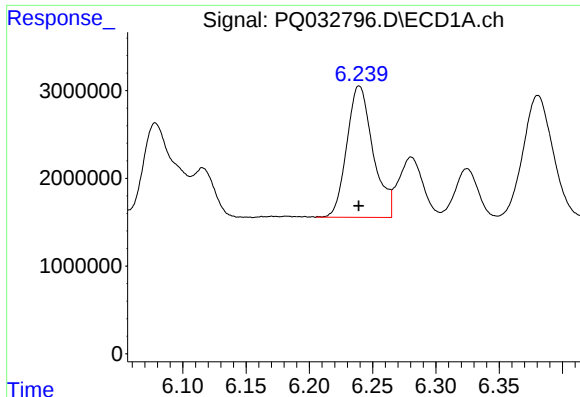
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 18834872
Conc: 256.07 ng/ml



#22 AR-1248-2

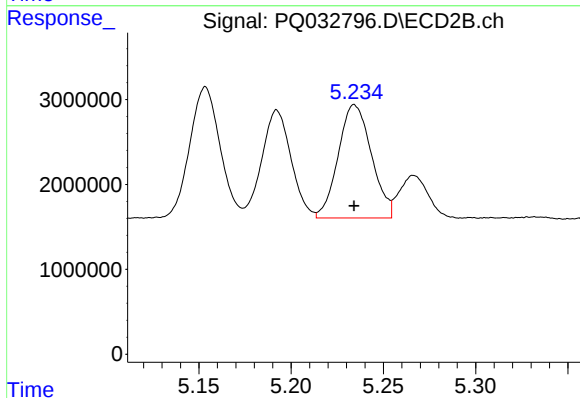
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 14062708
Conc: 255.97 ng/ml



#23 AR-1248-3

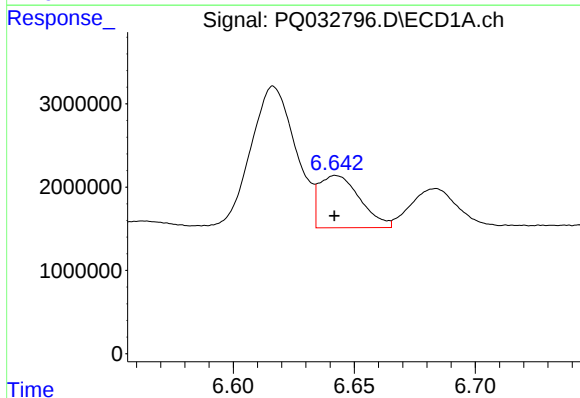
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 21607986
Conc: 264.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



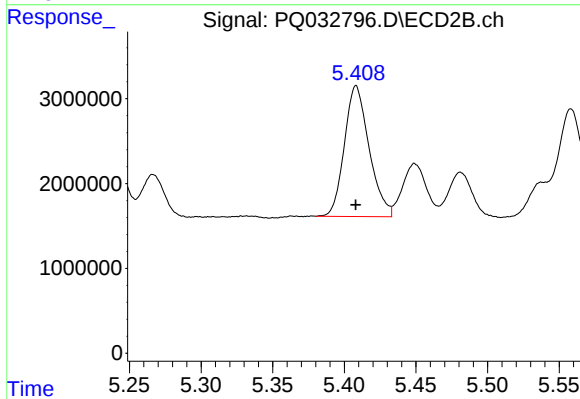
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 16730374
Conc: 298.74 ng/ml



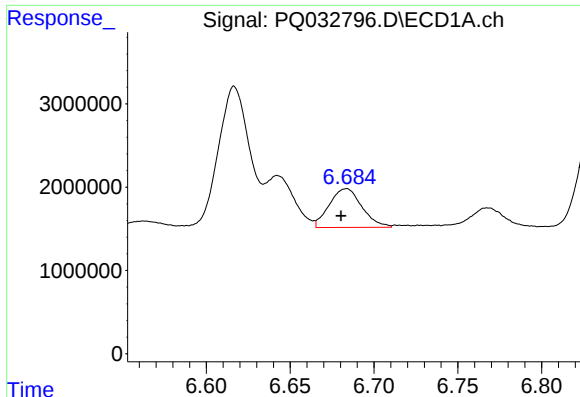
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 7392309
Conc: 78.92 ng/ml



#24 AR-1248-4

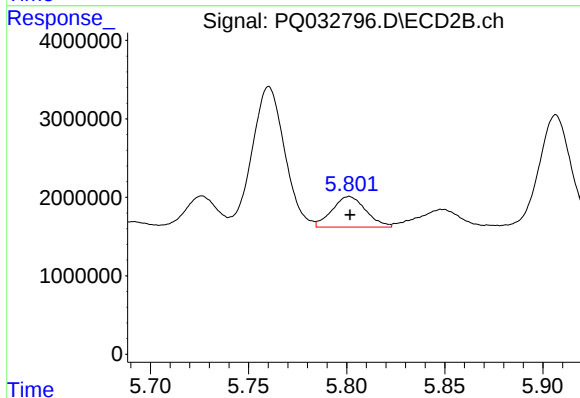
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 18529646
Conc: 268.67 ng/ml



#25 AR-1248-5

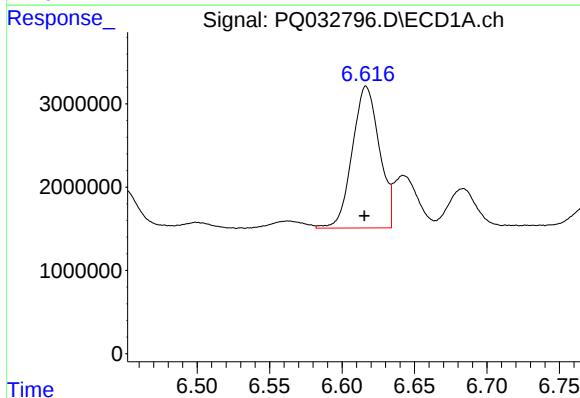
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 6321820
Conc: 71.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



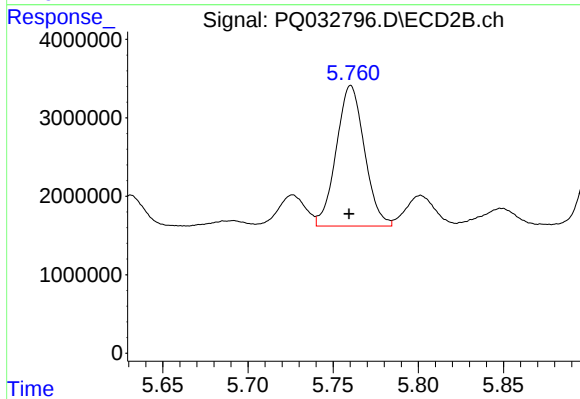
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 4674244
Conc: 67.62 ng/ml



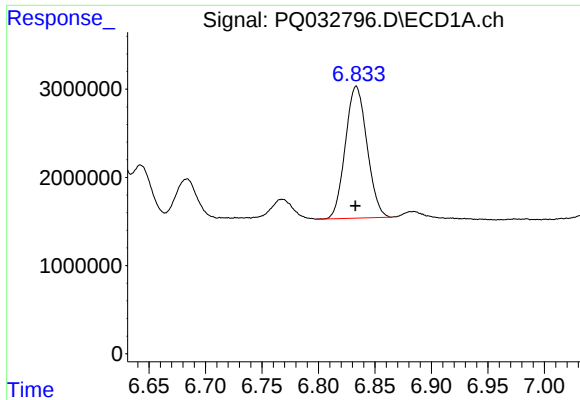
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 22131041
Conc: 223.32 ng/ml



#26 AR-1254-1

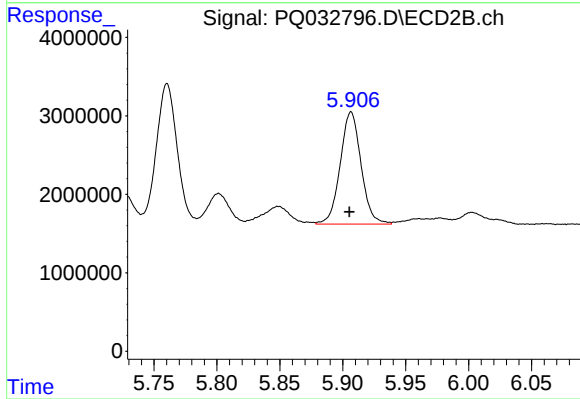
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 20615564
Conc: 182.99 ng/ml



#27 AR-1254-2

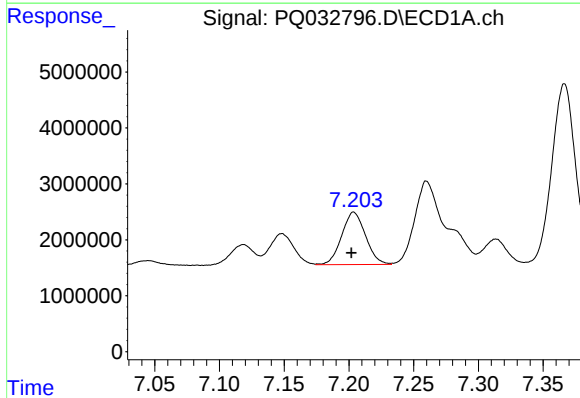
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 19939978
Conc: 127.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



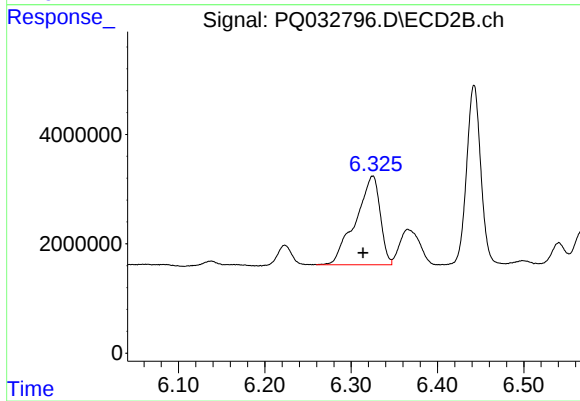
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 16540558
Conc: 167.51 ng/ml



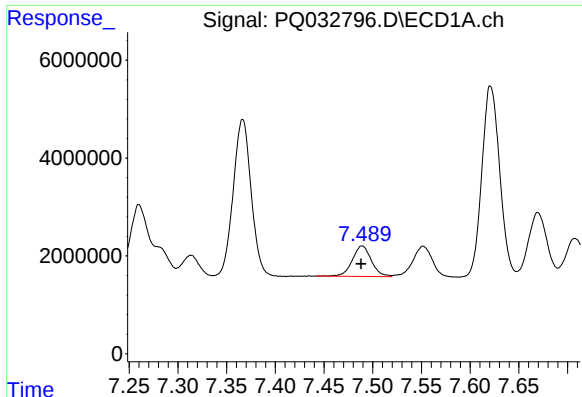
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 12053895
Conc: 71.04 ng/ml



#28 AR-1254-3

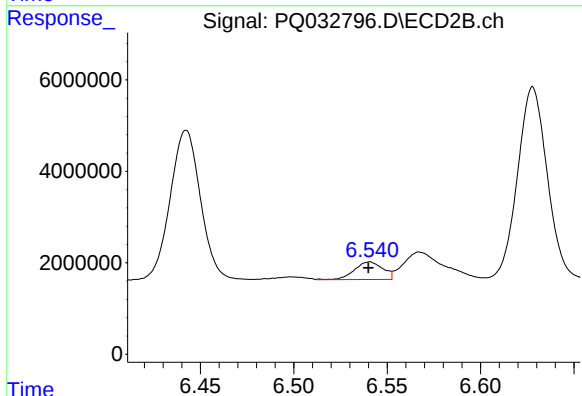
R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 32034531
Conc: 192.76 ng/ml



#29 AR-1254-4

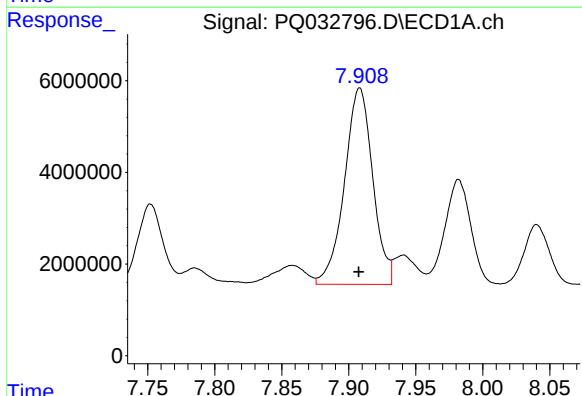
R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 8461460
Conc: 68.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



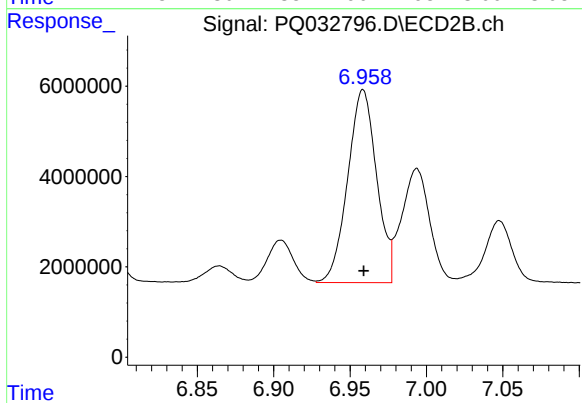
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 4036711
Conc: 37.94 ng/ml



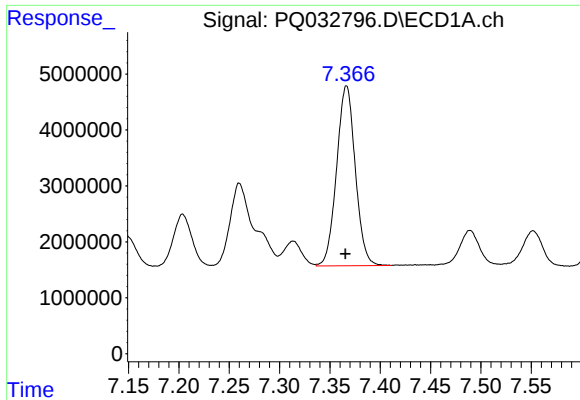
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 62946647
Conc: 475.50 ng/ml



#30 AR-1254-5

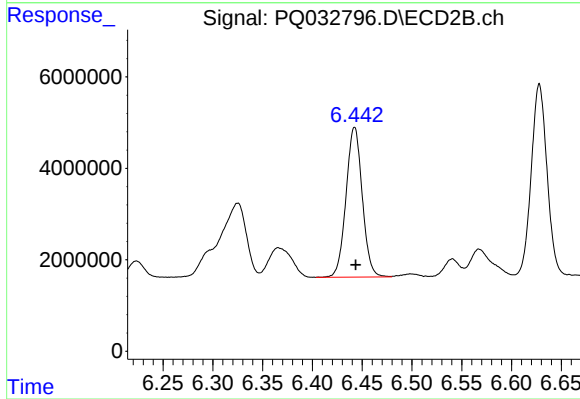
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 56270177
Conc: 383.09 ng/ml



#31 AR-1260-1

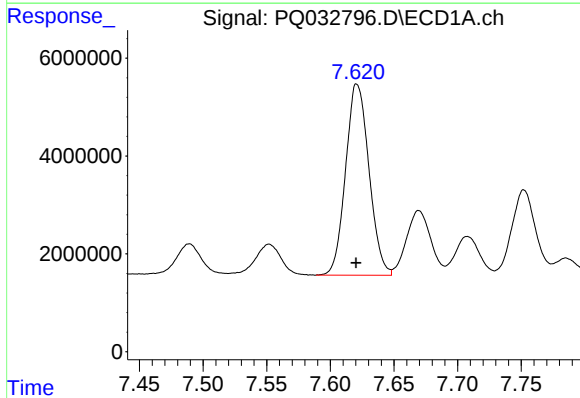
R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 41552360
Conc: 388.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



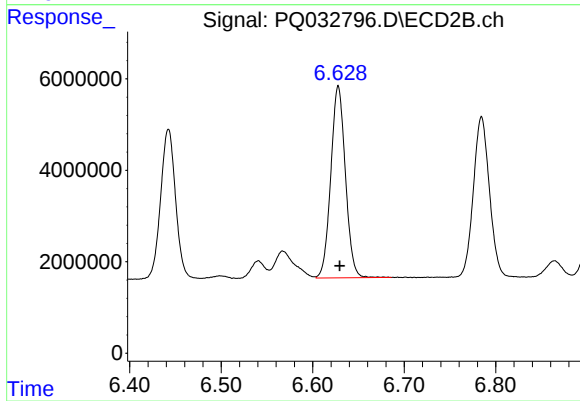
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 37210206
Conc: 396.17 ng/ml



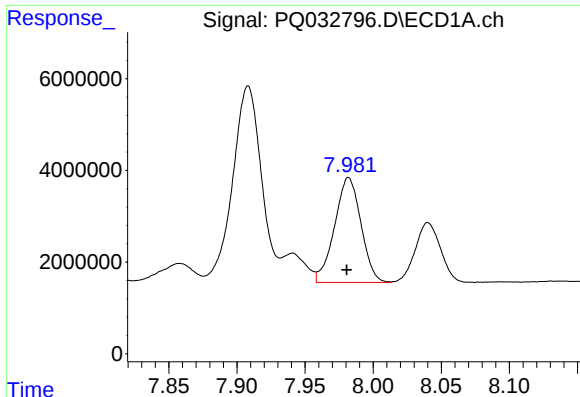
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 50047804
Conc: 396.34 ng/ml



#32 AR-1260-2

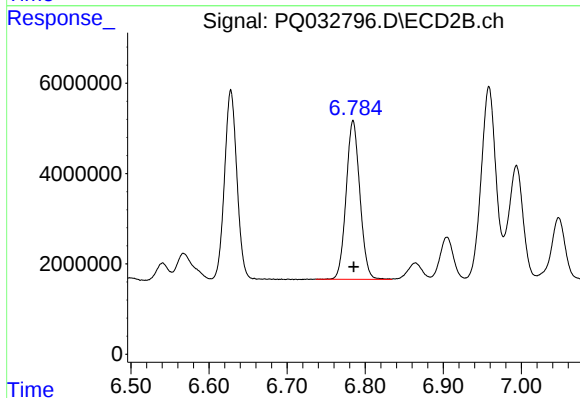
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 46509391
Conc: 399.19 ng/ml



#33 AR-1260-3

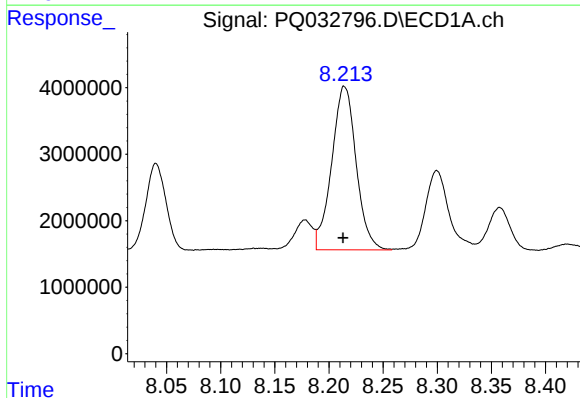
R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 30880617
Conc: 396.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



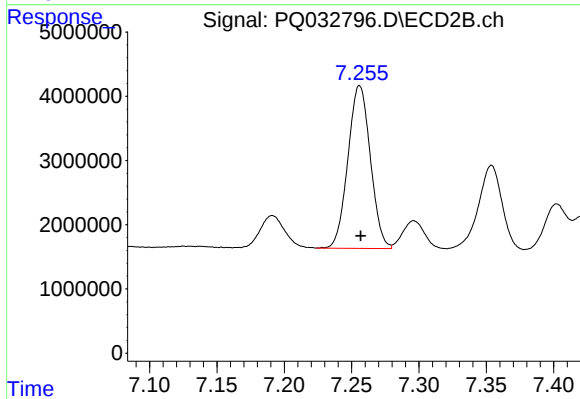
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 42982274
Conc: 398.56 ng/ml



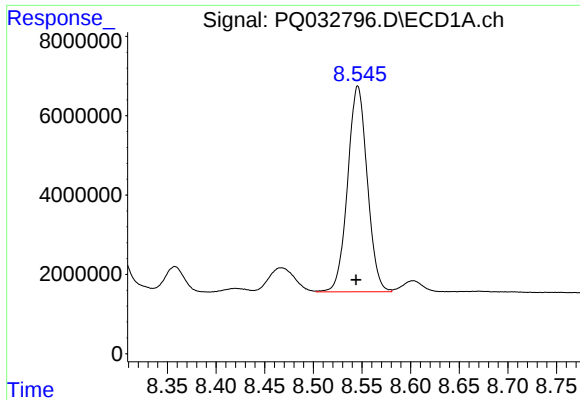
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 38738391
Conc: 382.69 ng/ml



#34 AR-1260-4

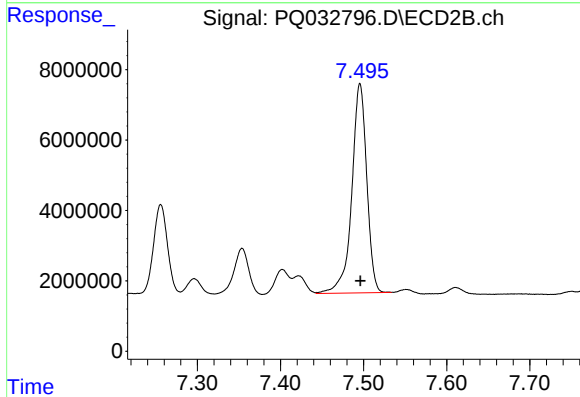
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 29442314
Conc: 383.02 ng/ml



#35 AR-1260-5

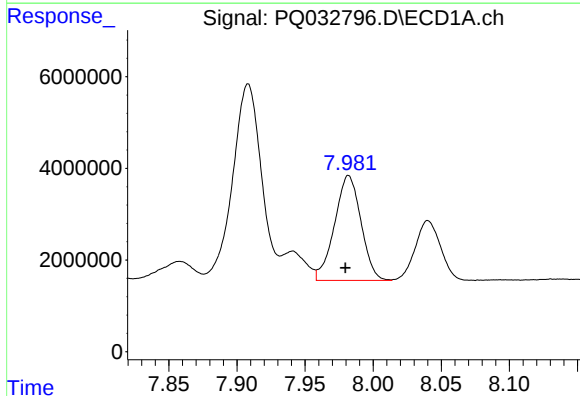
R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 72995887
Conc: 386.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



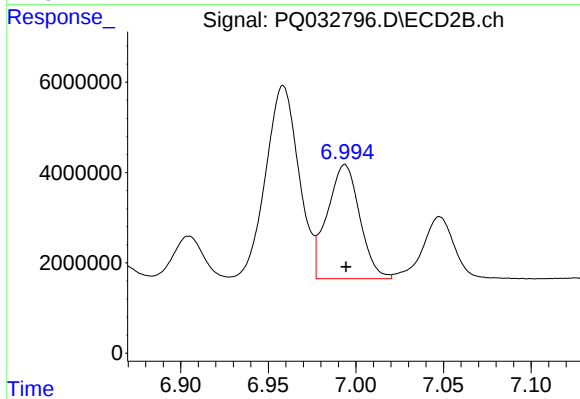
#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 74392279
Conc: 387.22 ng/ml



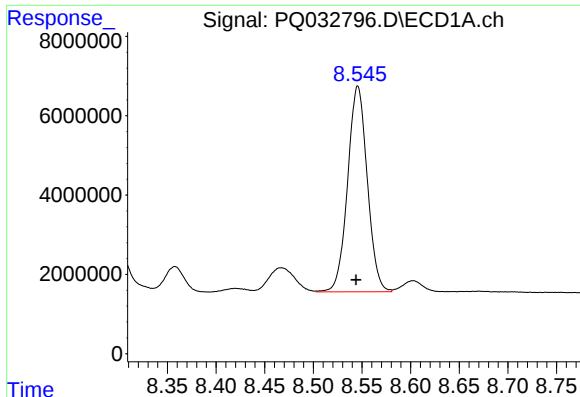
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 30880617
Conc: 229.10 ng/ml



#36 AR-1262-1

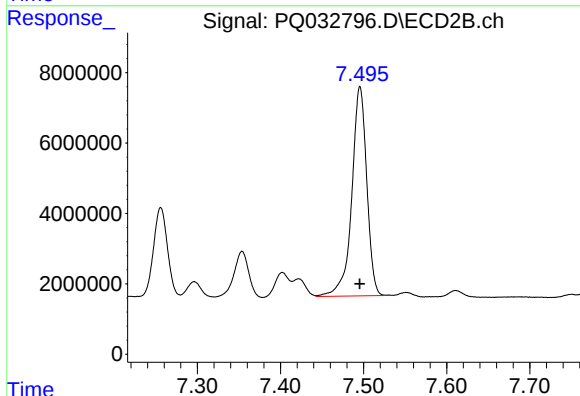
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 32499308
Conc: 252.89 ng/ml



#37 AR-1262-2

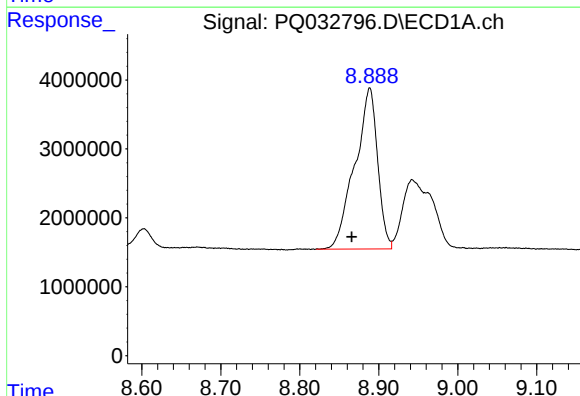
R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 72995887
Conc: 295.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



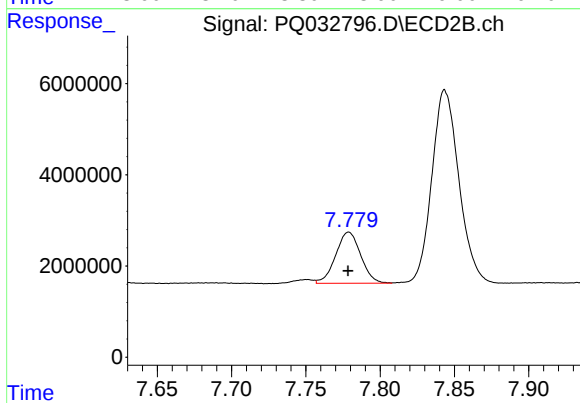
#37 AR-1262-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 74392279
Conc: 310.57 ng/ml



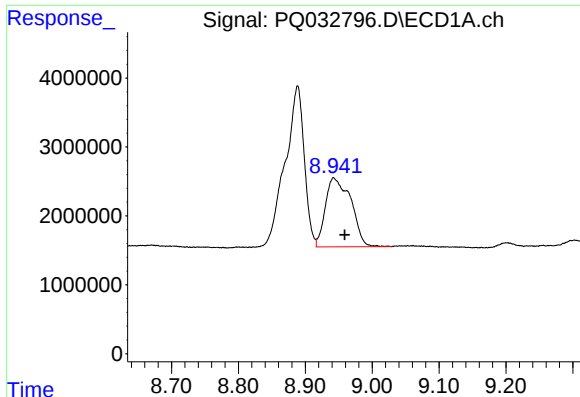
#38 AR-1262-3

R.T.: 8.889 min
Delta R.T.: 0.023 min
Response: 46716705
Conc: 282.43 ng/ml



#38 AR-1262-3

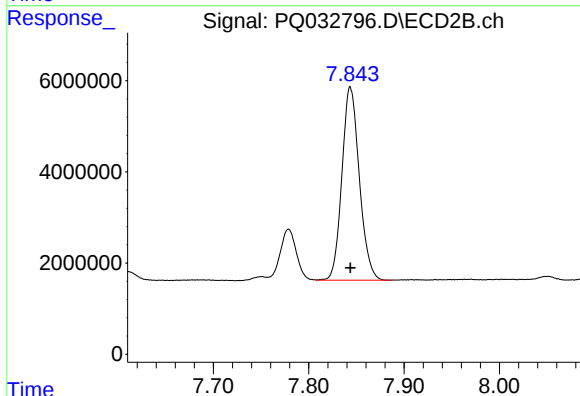
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 13171066
Conc: 141.40 ng/ml



#39 AR-1262-4

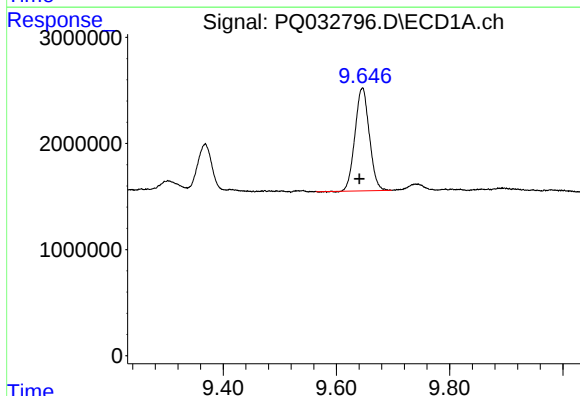
R.T.: 8.943 min
Delta R.T.: -0.016 min
Response: 26581133
Conc: 390.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



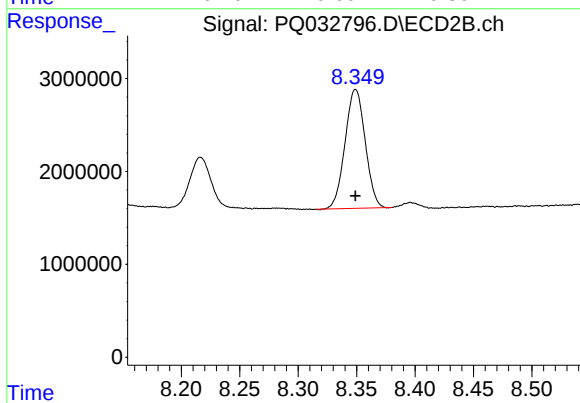
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 53820438
Conc: 309.15 ng/ml



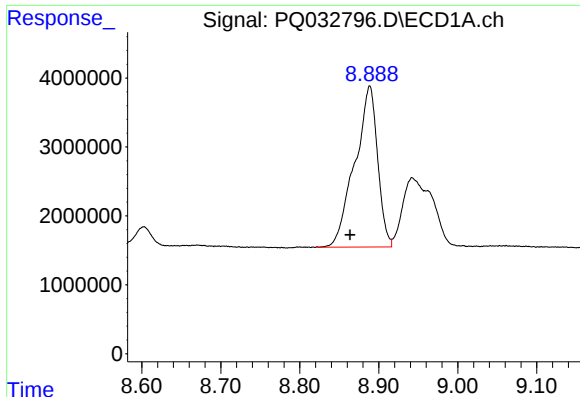
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.006 min
Response: 17050332
Conc: 194.88 ng/ml



#40 AR-1262-5

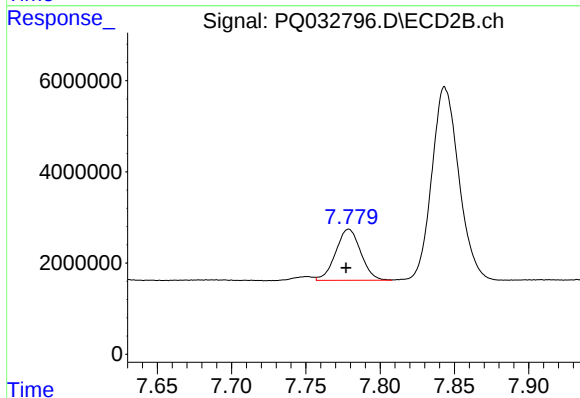
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 15366855
Conc: 190.43 ng/ml



#41 AR-1268-1

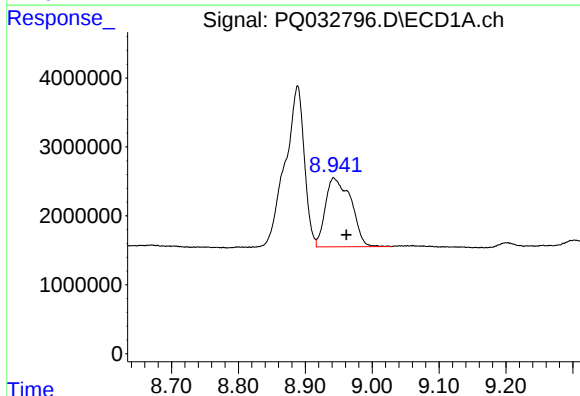
R.T.: 8.889 min
Delta R.T.: 0.025 min
Response: 46716705
Conc: 127.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



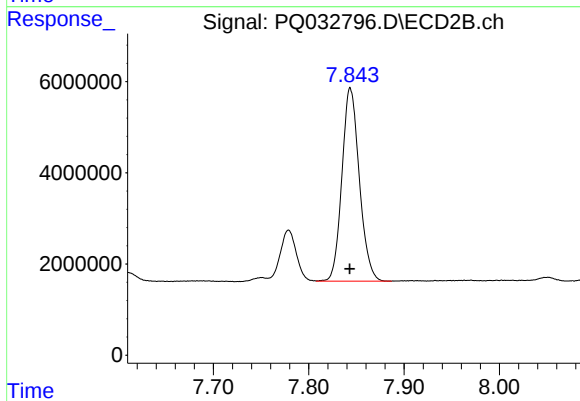
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 13171066
Conc: 38.52 ng/ml



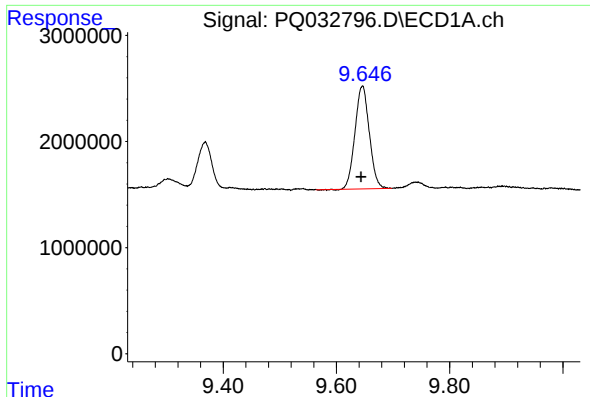
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: -0.019 min
Response: 26581133
Conc: 79.76 ng/ml



#42 AR-1268-2

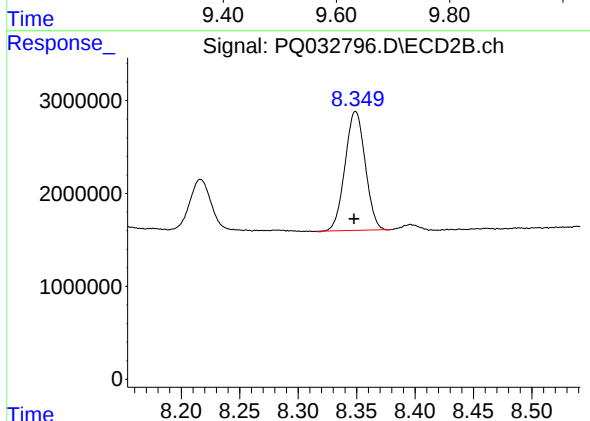
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 53820438
Conc: 174.16 ng/ml



#44 AR-1268-4

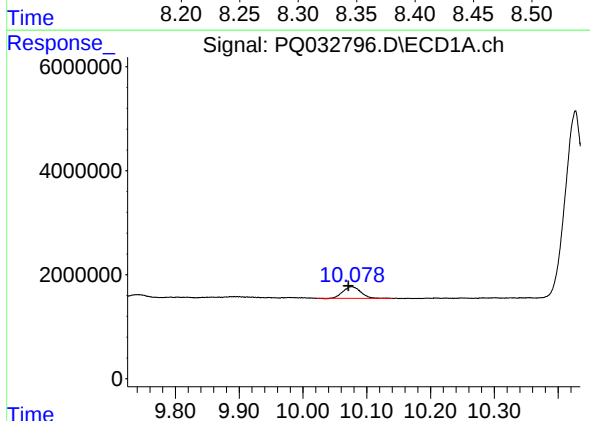
R.T.: 9.646 min
Delta R.T.: 0.002 min
Response: 17050332
Conc: 141.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



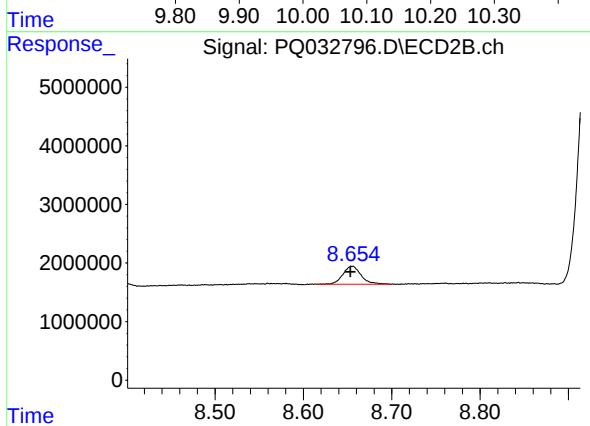
#44 AR-1268-4

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 15366855
Conc: 139.31 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.005 min
Response: 4347244
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 4379226
Conc: 5.24 ng/ml