

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 19:43
 Operator : SM\AJ
 Sample : K4212-04DL2 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP34DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:13:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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							
2)	SA Decachlor...	12.062	10.486	7027688	6050515	0.834	1.251 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.190	8479837	8843330	78.456	85.221
4)	L1 AR-1016-2	7.148	6.213	10687439	12346333	68.278	86.176 #
5)	L1 AR-1016-3	7.302	6.426	42360202	7302669	437.931	97.928 #
6)	L1 AR-1016-4	7.331	6.482	5131792	34762155	65.780	560.587 #
7)	L1 AR-1016-5	7.717	6.734	22423467	38920937	285.249	478.124 #
10)	L2 AR-1221-3	0.000	5.338	0	3492607	N.D.	64.047 #
11)	L3 AR-1232-1	0.000	5.338	0	3492607	N.D.	72.329 #
12)	L3 AR-1232-2	0.000	6.213	0	12346333	N.D.	216.497 #
13)	L3 AR-1232-3	7.148	6.426	10687439	7302669	160.079	244.896 #
14)	L3 AR-1232-4	7.331	6.566	5131792	16624905	159.985	622.733 #
15)	L3 AR-1232-5	7.438	6.734	33043661	38920937	1537.610	1327.176
16)	L4 AR-1242-1	7.125	6.190	8479837	8843330	94.801	108.057
17)	L4 AR-1242-2	7.148	6.213	10687439	12346333	83.112	109.320 #
18)	L4 AR-1242-3	7.302	6.426	42360202	7302669	522.408	123.622 #
19)	L4 AR-1242-4	7.331	6.566	5131792	16624905	79.825	280.365 #
20)	L4 AR-1242-5	8.154	7.141	128.7E6	196.0E6	1450.091	2207.464 #
21)	L5 AR-1248-1	7.125	6.190	8479837	8843330	114.382	133.376
22)	L5 AR-1248-2	7.438	6.482	33043661	34762155	358.146	398.705
23)	L5 AR-1248-3	7.717	6.530	22423467	31074949	200.136	348.156 #
24)	L5 AR-1248-4	8.117	6.734	221.2E6	38920937	1414.898	353.372 #
25)	L5 AR-1248-5	8.154	7.188	128.7E6	125.9E6	850.236	981.899
26)	L6 AR-1254-1	8.084	7.141	64430827	196.0E6	463.149	1071.769 #
27)	L6 AR-1254-2	8.326	7.310	159.9E6	46238218	698.767	285.648 #
28)	L6 AR-1254-3	8.718	7.758	132.5E6	115.8E6	484.425	401.429
29)	L6 AR-1254-4	9.059	8.006	33757455	85842165	137.128	395.454 #
30)	L6 AR-1254-5	9.478	8.485	154.1E6	27383857	569.041	91.046 #
31)	L7 AR-1260-1	8.887	7.912	16395206	49135646	92.167	270.825 #
32)	L7 AR-1260-2	9.208	8.101	24061820	22907697	95.379	93.373
33)	L7 AR-1260-3	9.529	8.308	14943578	3475356	65.218	16.333 #
34)	L7 AR-1260-4	9.768	8.764	28056683	14861774	109.879	73.468 #
35)	L7 AR-1260-5	10.120	9.015	31412192	37443804	46.634	63.443 #
36)	L8 AR-1262-1	9.594	8.546	5628804	7916963	36.623	55.184 #
37)	L8 AR-1262-2	10.120	9.015	31412192	37443804	35.883	50.528 #
38)	L8 AR-1262-3	10.475	9.307	21067887	6452020	33.177	20.394 #
39)	L8 AR-1262-4	10.555	9.374	4380765	26301037	8.749	46.768 #
40)	L8 AR-1262-5	11.259	9.897	11786483	9727694	28.952	34.060
41)	L9 AR-1268-1	10.475	9.307	21067887	6452020	14.789	5.644 #
42)	L9 AR-1268-2	10.555	9.374	4380765	26301037	3.321	25.621 #
44)	L9 AR-1268-4	11.259	9.897	11786483	9727694	21.650	25.288
45)	L9 AR-1268-5	11.704	10.213	4005913	4171588	0.988	1.606 #

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Operator : SM\AJ
Sample : K4212-04DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:13:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
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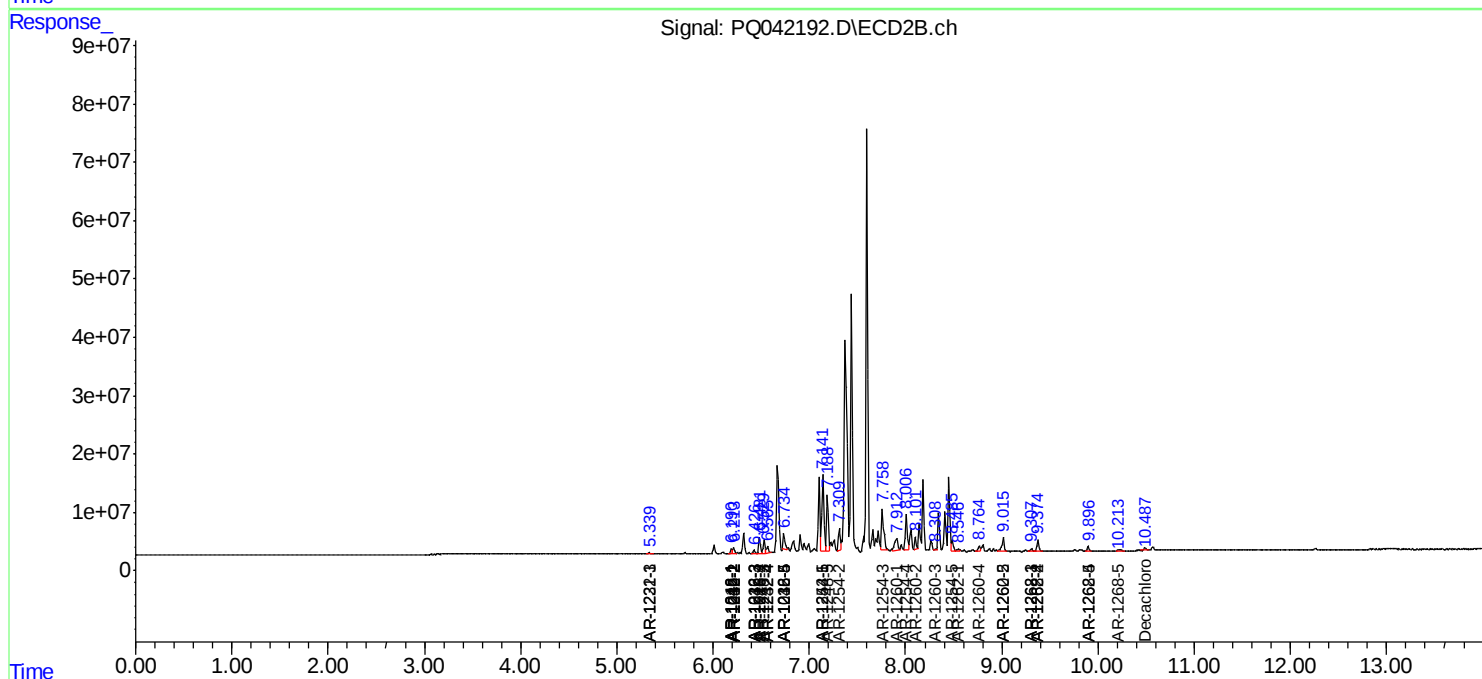
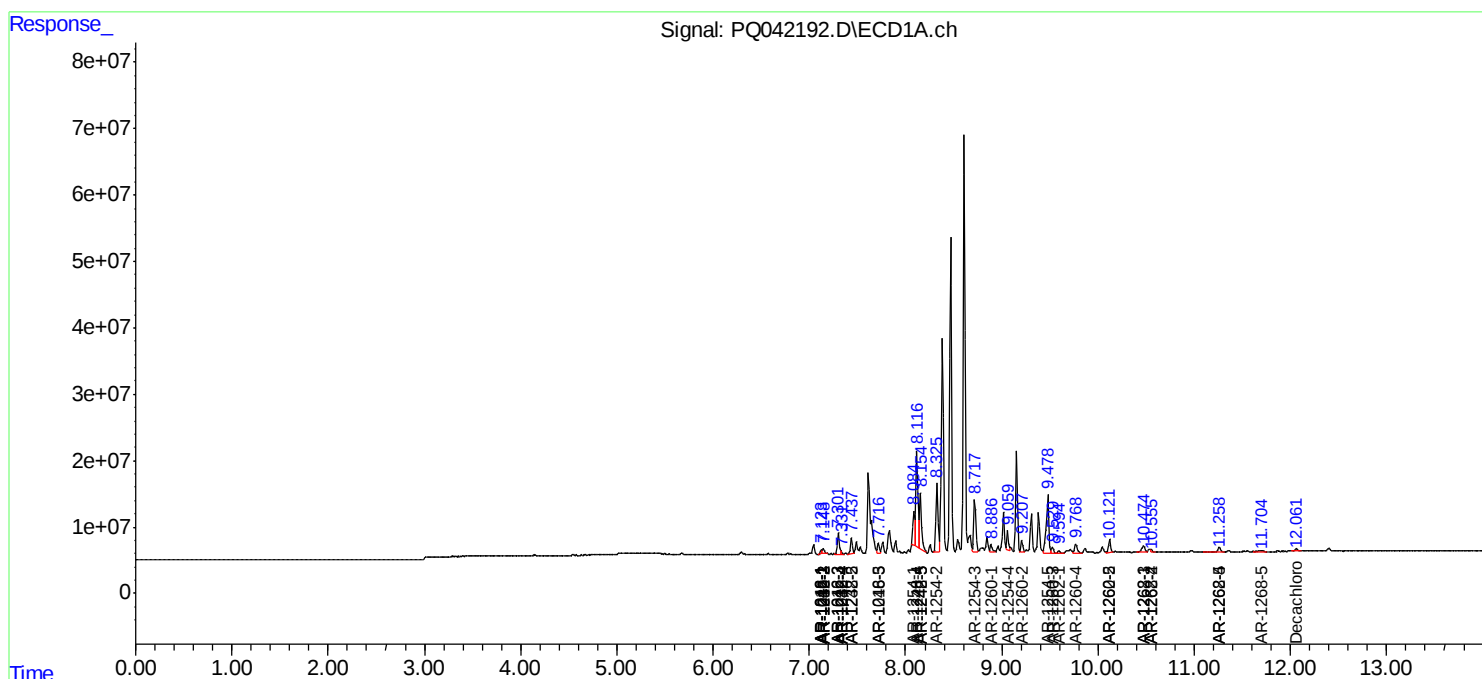
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

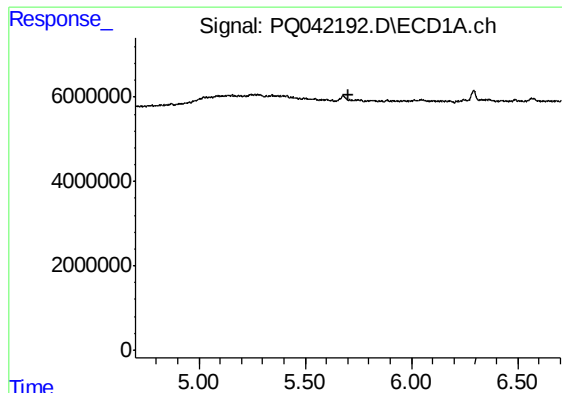
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042192.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

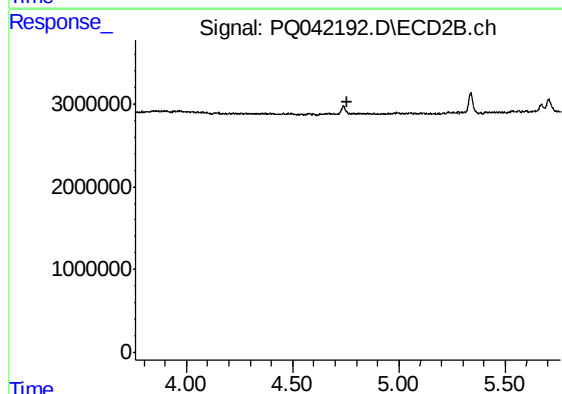




#1 Tetrachloro-m-xylene

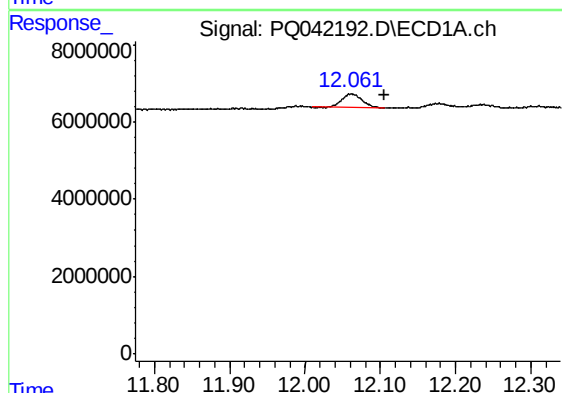
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



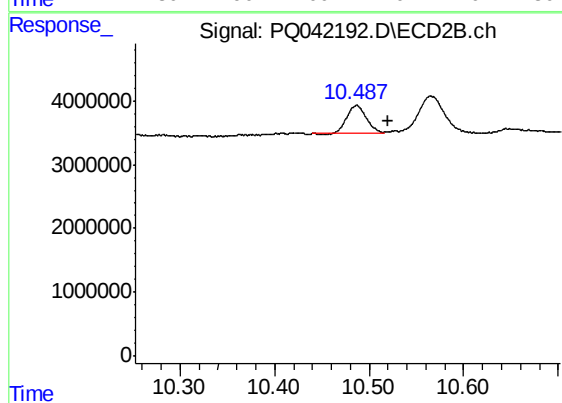
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



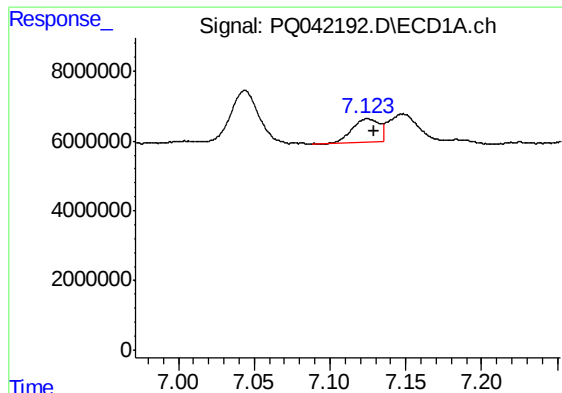
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.044 min
Response: 7027688
Conc: 0.83 ng/ml



#2 Decachlorobiphenyl

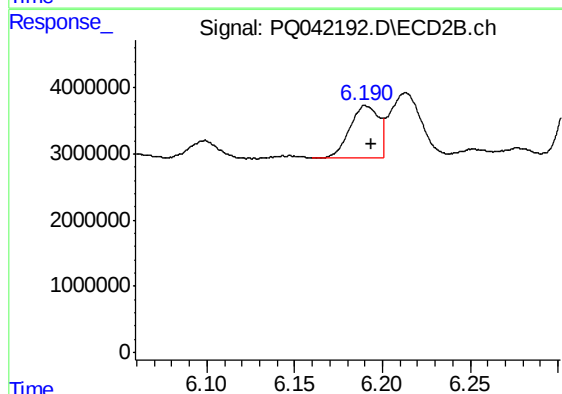
R.T.: 10.486 min
Delta R.T.: -0.033 min
Response: 6050515
Conc: 1.25 ng/ml



#3 AR-1016-1

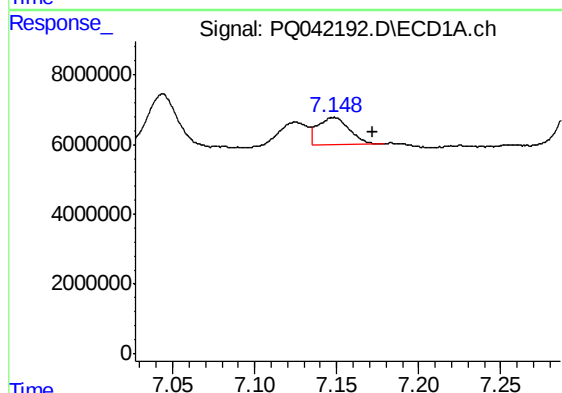
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 8479837
Conc: 78.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



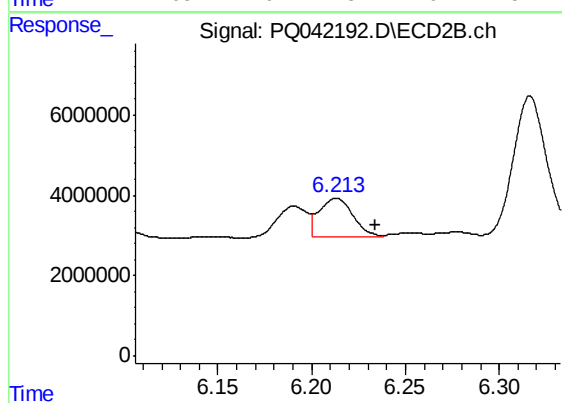
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8843330
Conc: 85.22 ng/ml



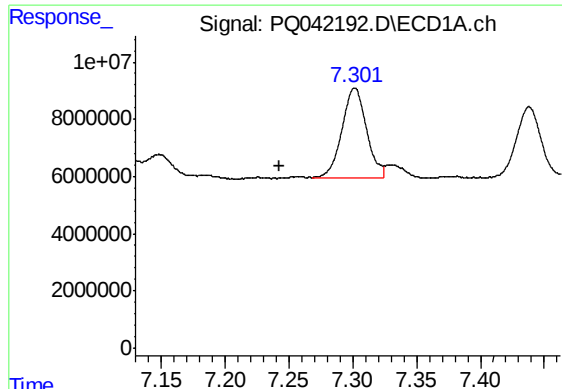
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 10687439
Conc: 68.28 ng/ml



#4 AR-1016-2

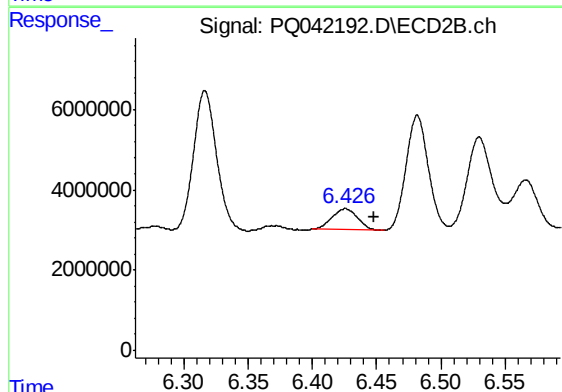
R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 12346333
Conc: 86.18 ng/ml



#5 AR-1016-3

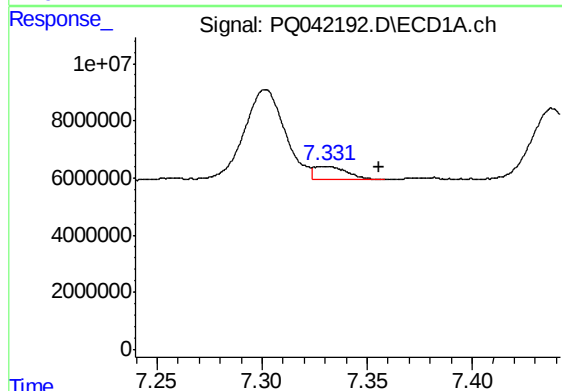
R.T.: 7.302 min
Delta R.T.: 0.059 min
Response: 42360202
Conc: 437.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



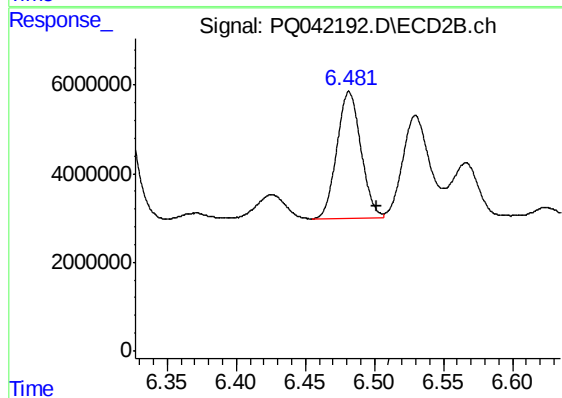
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 7302669
Conc: 97.93 ng/ml



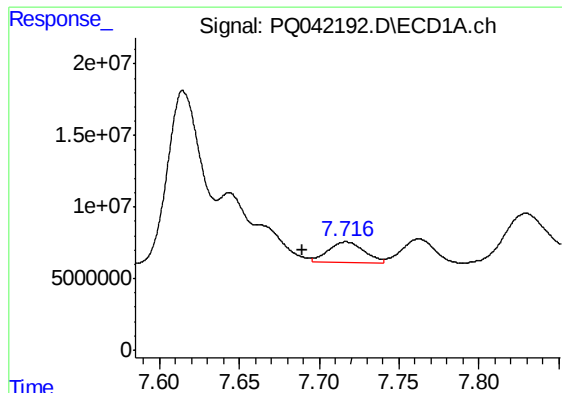
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 5131792
Conc: 65.78 ng/ml



#6 AR-1016-4

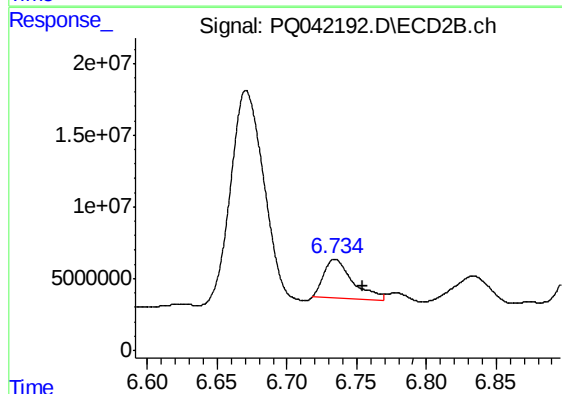
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 34762155
Conc: 560.59 ng/ml



#7 AR-1016-5

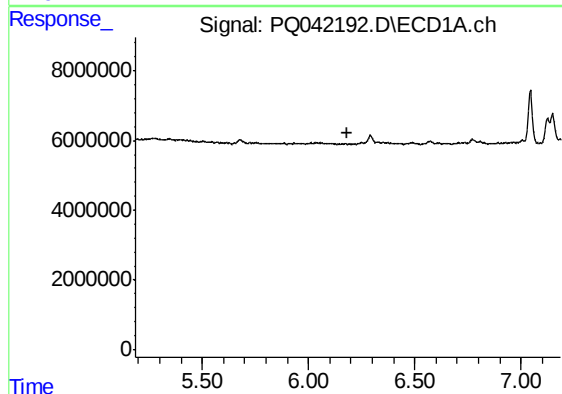
R.T.: 7.717 min
Delta R.T.: 0.027 min
Response: 22423467
Conc: 285.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



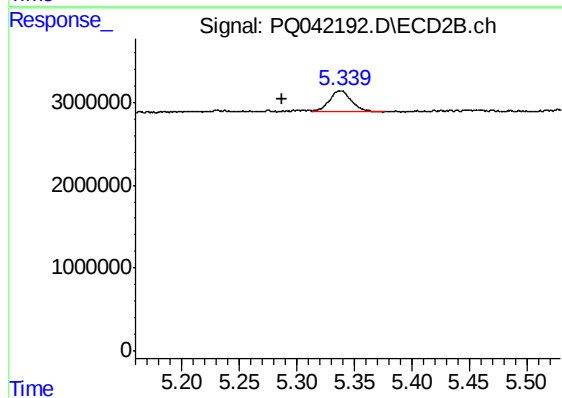
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 38920937
Conc: 478.12 ng/ml



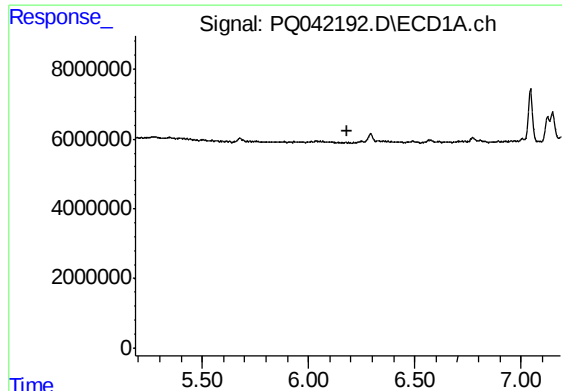
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

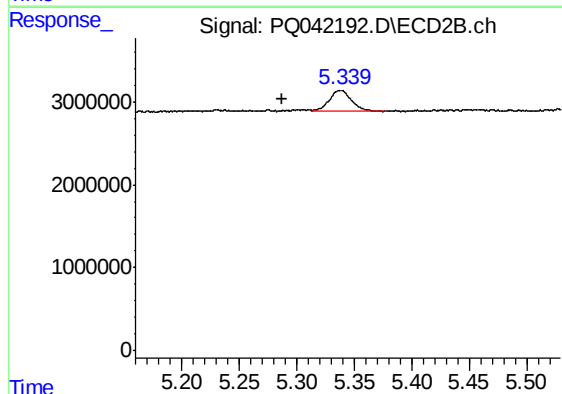
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 3492607
Conc: 64.05 ng/ml



#11 AR-1232-1

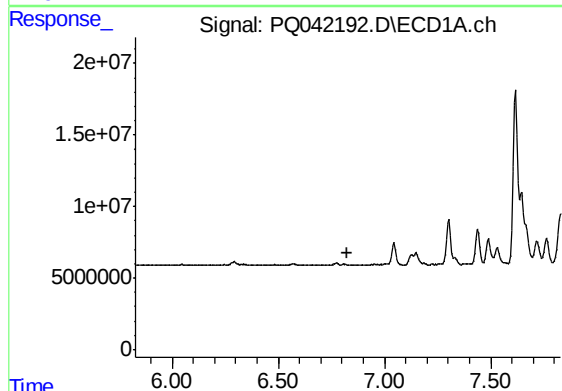
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



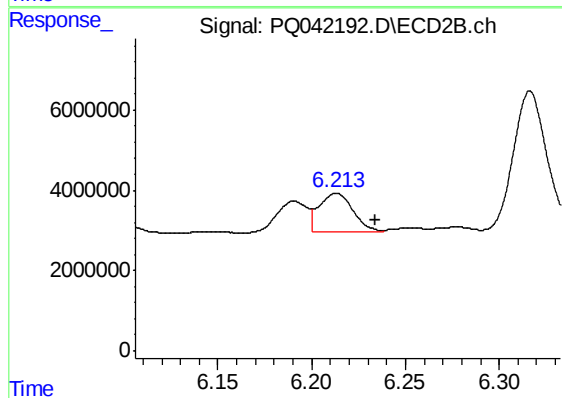
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: 0.050 min
Response: 3492607
Conc: 72.33 ng/ml



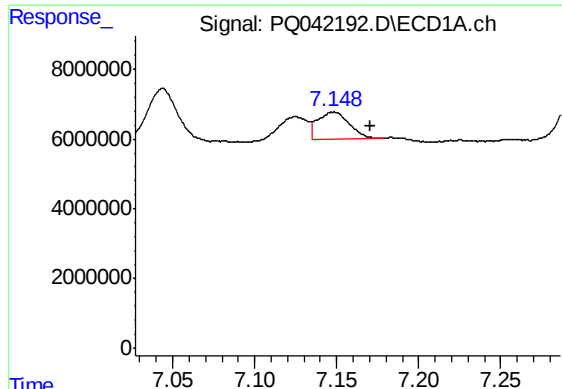
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

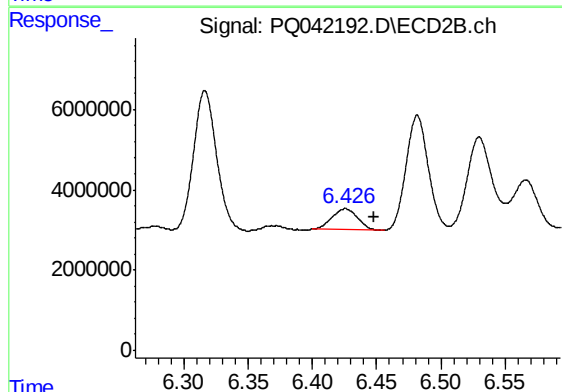
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 12346333
Conc: 216.50 ng/ml



#13 AR-1232-3

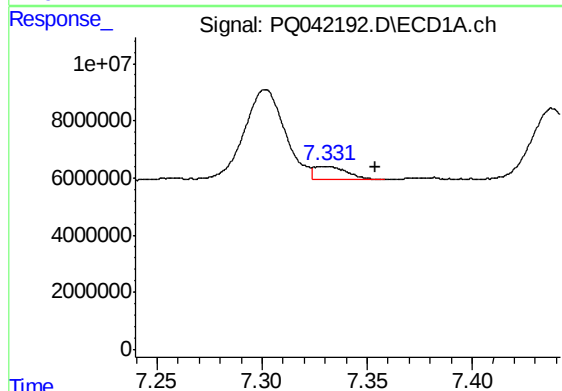
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 10687439
Conc: 160.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



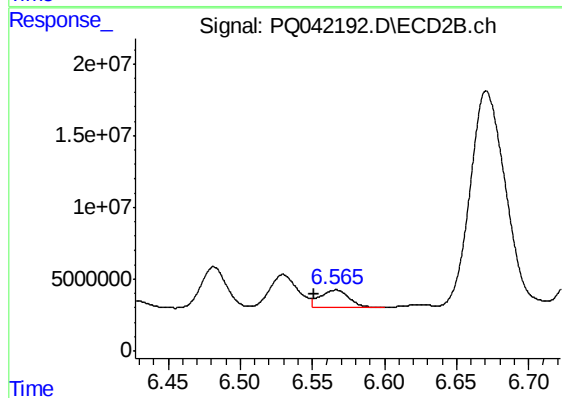
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 7302669
Conc: 244.90 ng/ml



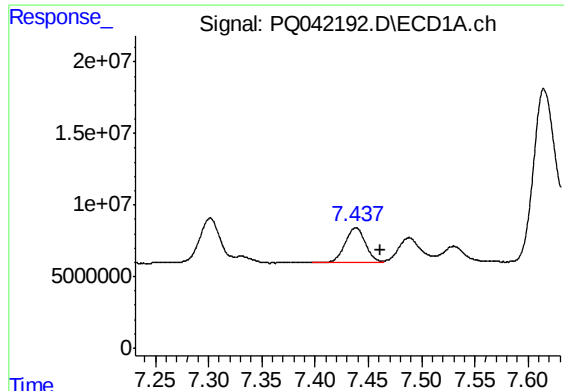
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 5131792
Conc: 159.99 ng/ml



#14 AR-1232-4

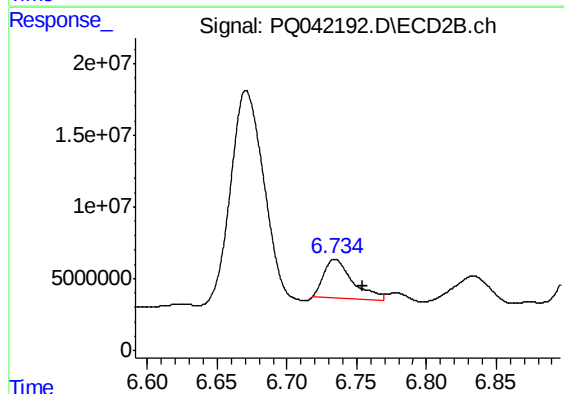
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 16624905
Conc: 622.73 ng/ml



#15 AR-1232-5

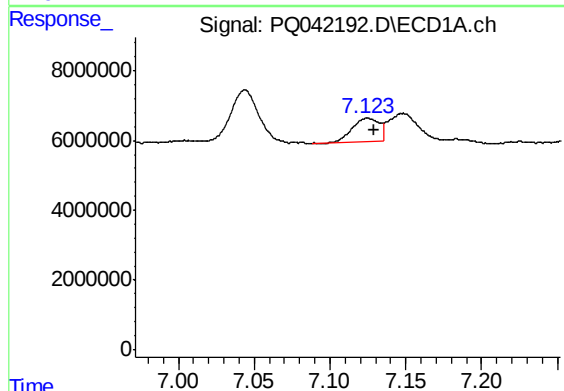
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 33043661
Conc: 1537.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



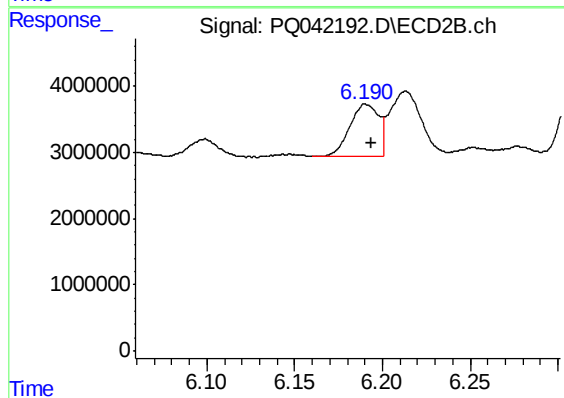
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 38920937
Conc: 1327.18 ng/ml



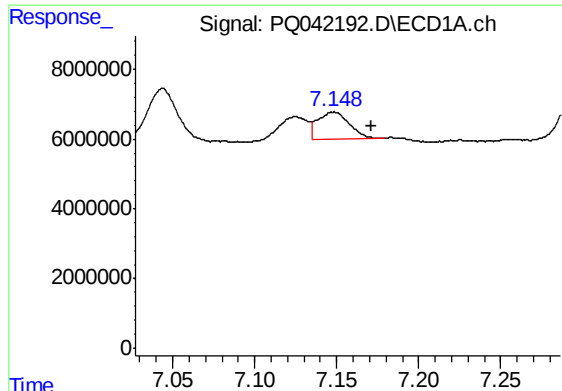
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 8479837
Conc: 94.80 ng/ml



#16 AR-1242-1

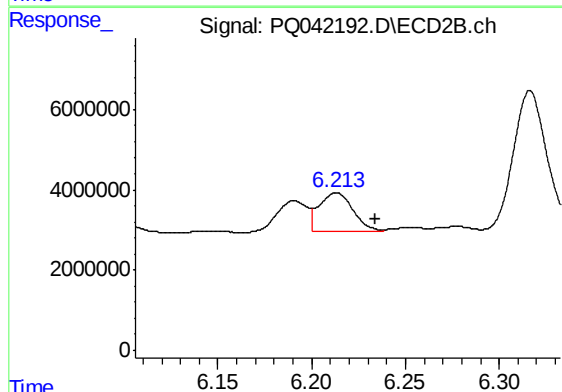
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8843330
Conc: 108.06 ng/ml



#17 AR-1242-2

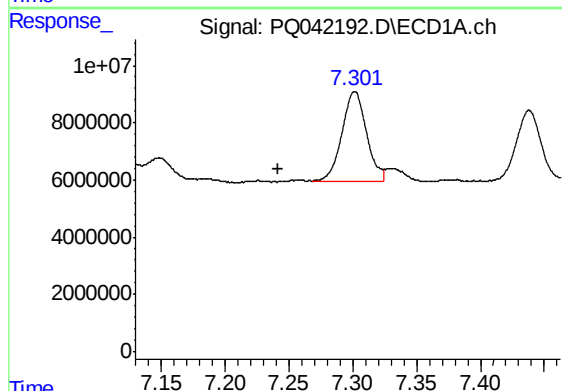
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 10687439
Conc: 83.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



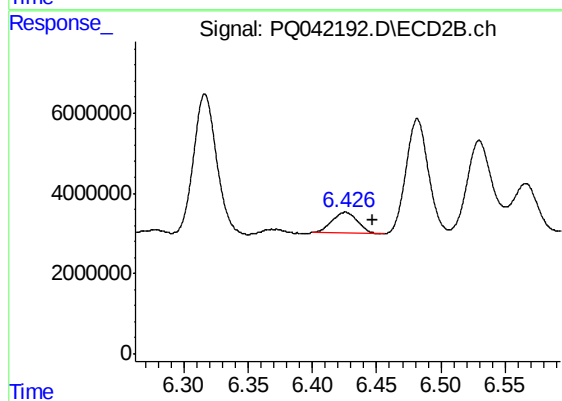
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 12346333
Conc: 109.32 ng/ml



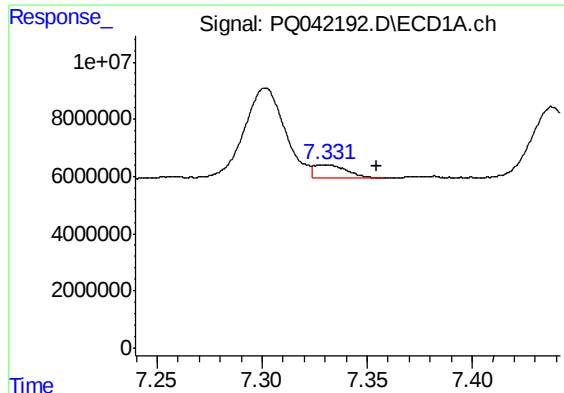
#18 AR-1242-3

R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 42360202
Conc: 522.41 ng/ml



#18 AR-1242-3

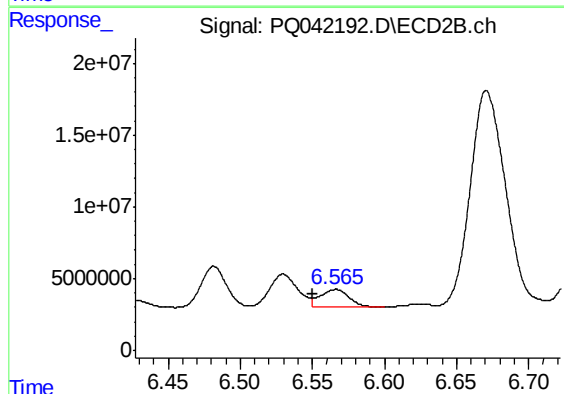
R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 7302669
Conc: 123.62 ng/ml



#19 AR-1242-4

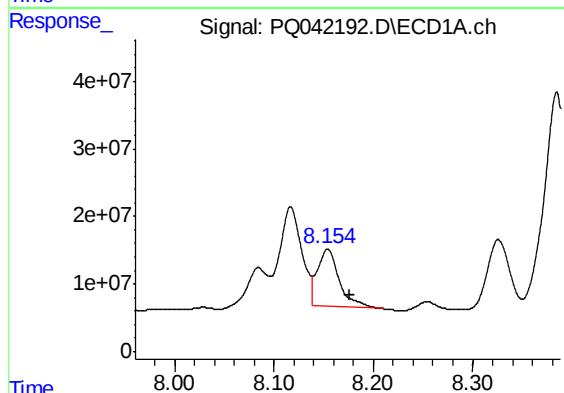
R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 5131792
Conc: 79.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



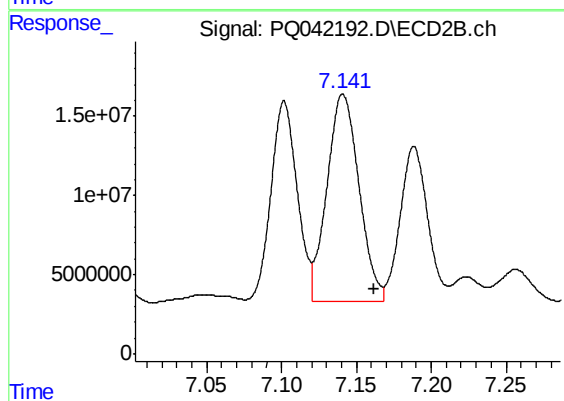
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 16624905
Conc: 280.37 ng/ml



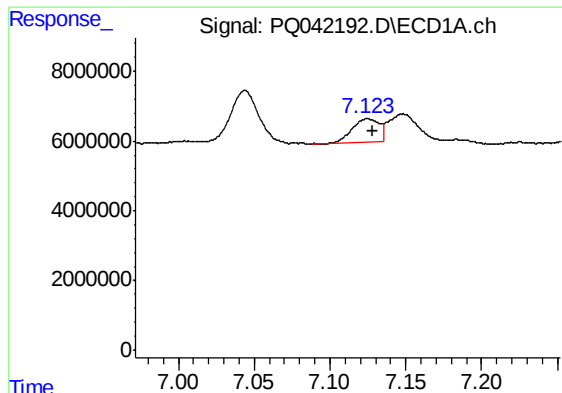
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: -0.023 min
Response: 128660547
Conc: 1450.09 ng/ml



#20 AR-1242-5

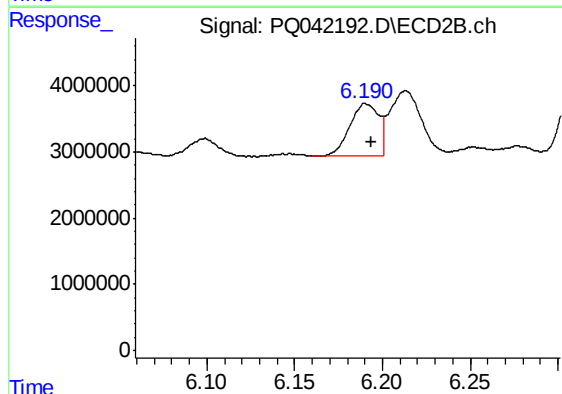
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 196010105
Conc: 2207.46 ng/ml



#21 AR-1248-1

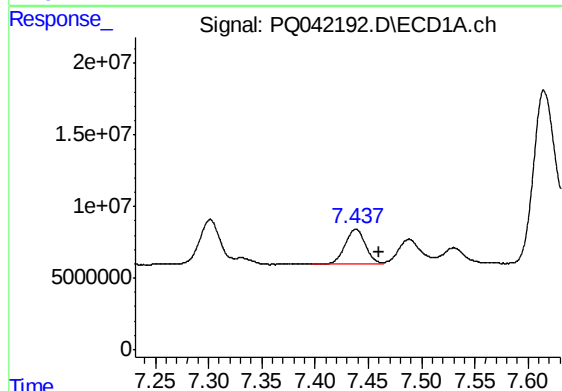
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 8479837
Conc: 114.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



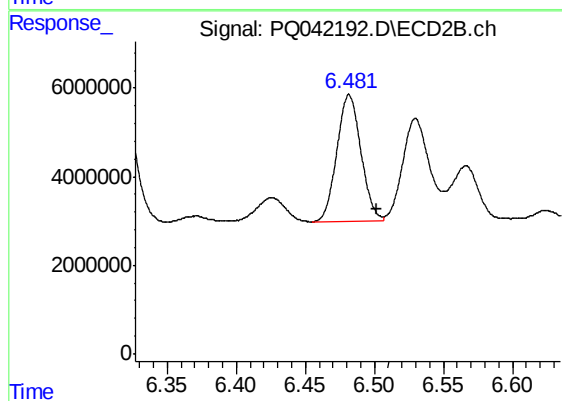
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8843330
Conc: 133.38 ng/ml



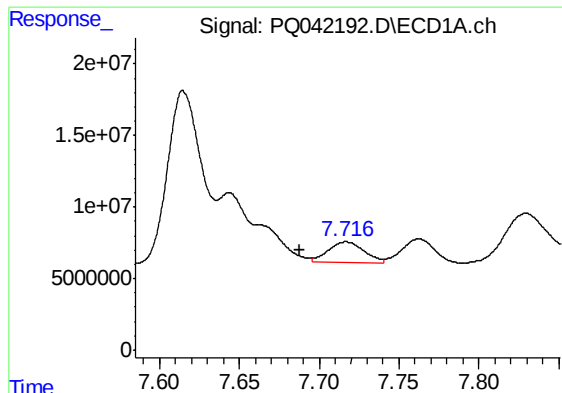
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 33043661
Conc: 358.15 ng/ml



#22 AR-1248-2

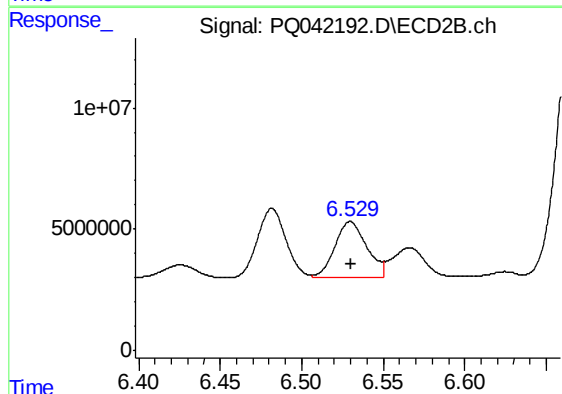
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 34762155
Conc: 398.70 ng/ml



#23 AR-1248-3

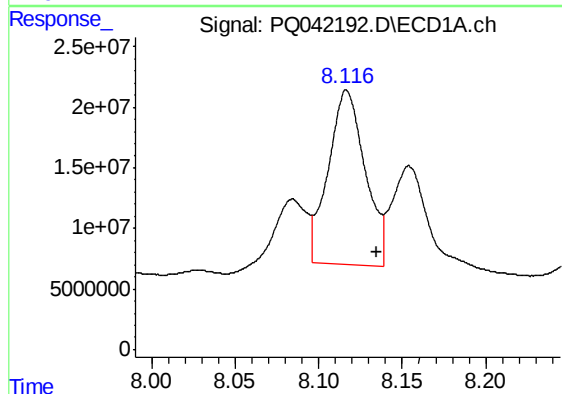
R.T.: 7.717 min
Delta R.T.: 0.029 min
Response: 22423467
Conc: 200.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



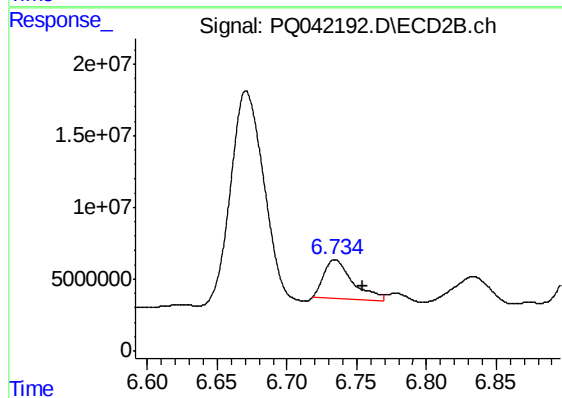
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 31074949
Conc: 348.16 ng/ml



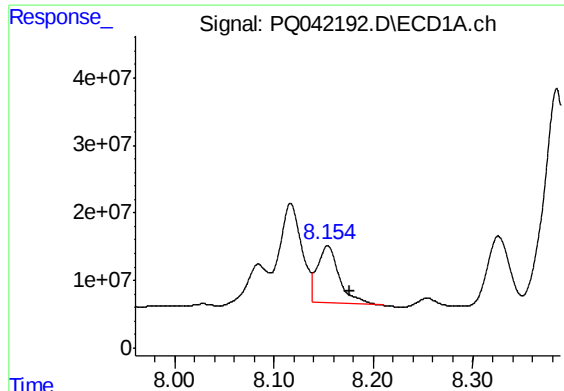
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 221230990
Conc: 1414.90 ng/ml



#24 AR-1248-4

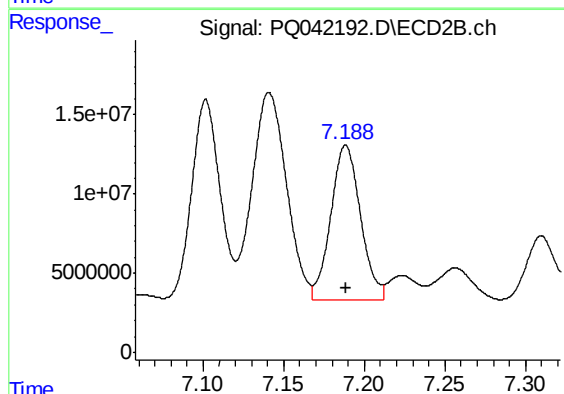
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 38920937
Conc: 353.37 ng/ml



#25 AR-1248-5

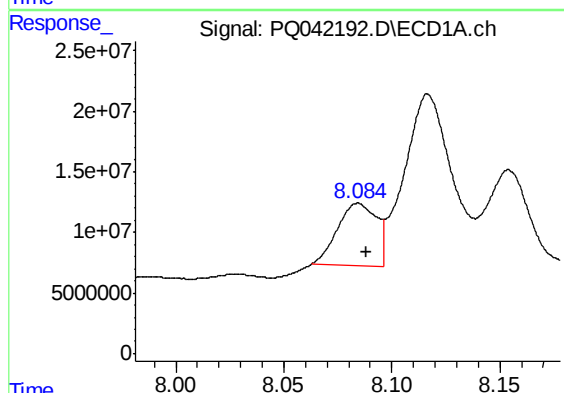
R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 128660547
Conc: 850.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



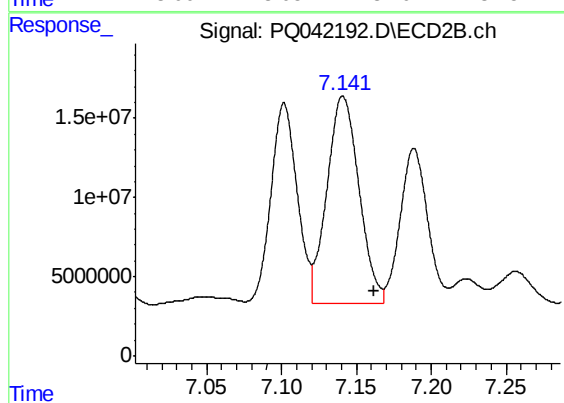
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 125854607
Conc: 981.90 ng/ml



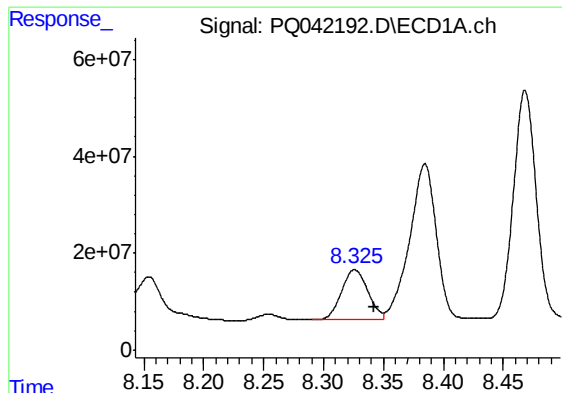
#26 AR-1254-1

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 64430827
Conc: 463.15 ng/ml



#26 AR-1254-1

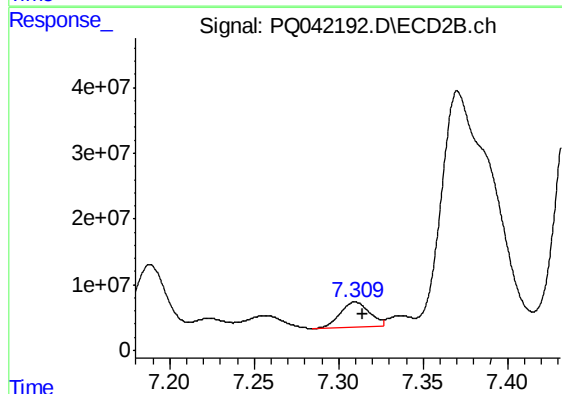
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 196010105
Conc: 1071.77 ng/ml



#27 AR-1254-2

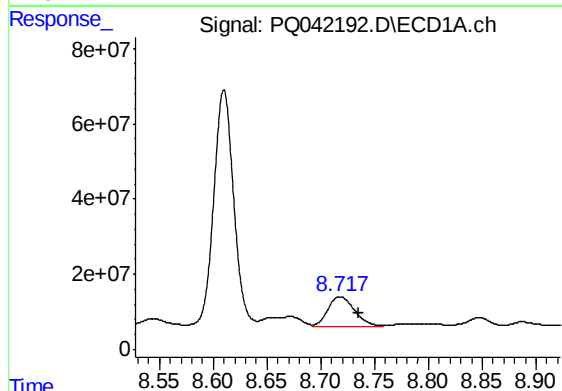
R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 159935724
Conc: 698.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



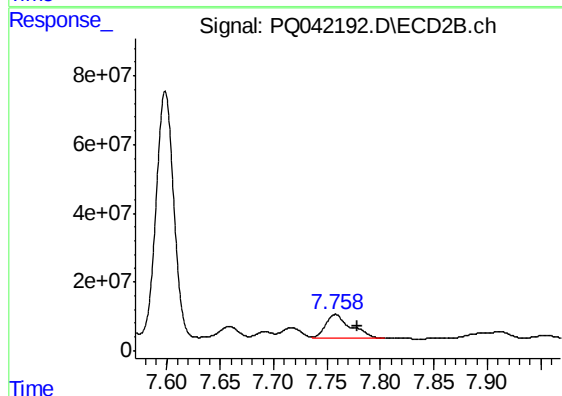
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 46238218
Conc: 285.65 ng/ml



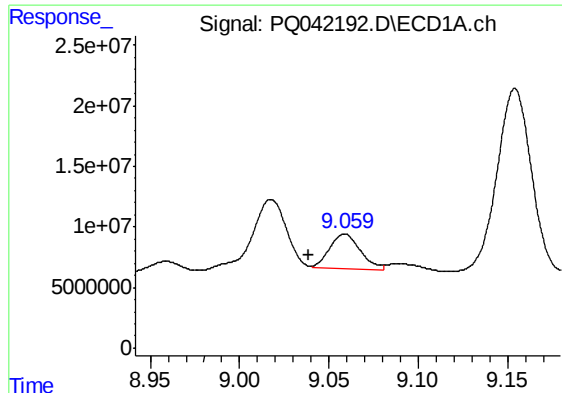
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 132454874
Conc: 484.43 ng/ml



#28 AR-1254-3

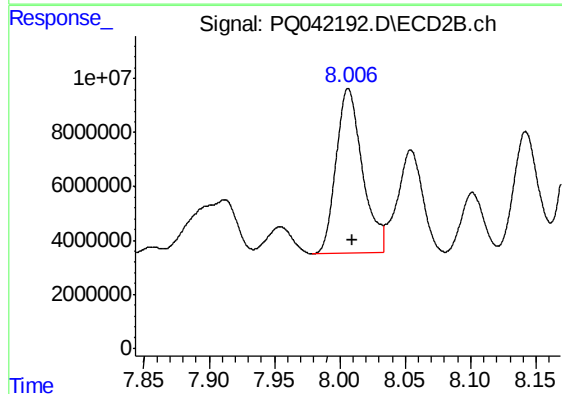
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 115774793
Conc: 401.43 ng/ml



#29 AR-1254-4

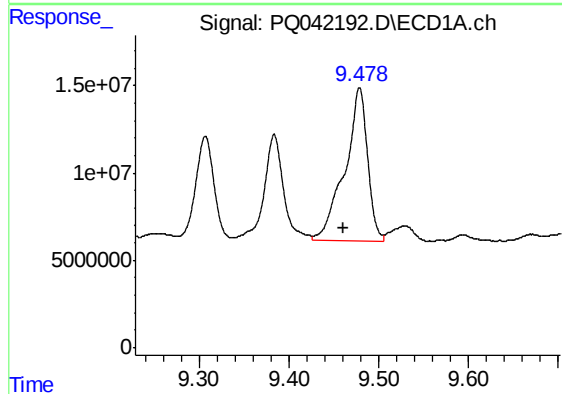
R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 33757455
Conc: 137.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



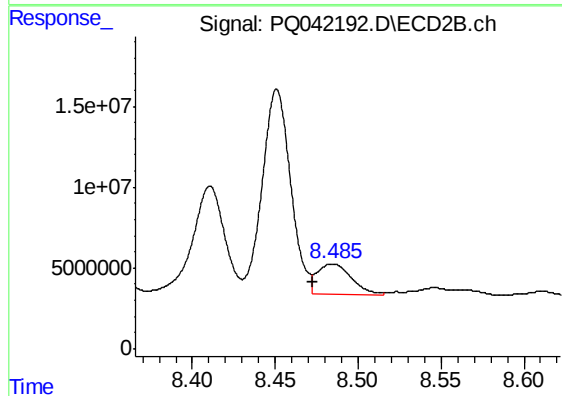
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 85842165
Conc: 395.45 ng/ml



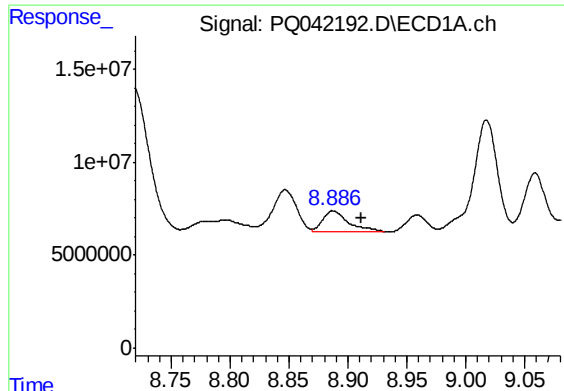
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 154122260
Conc: 569.04 ng/ml



#30 AR-1254-5

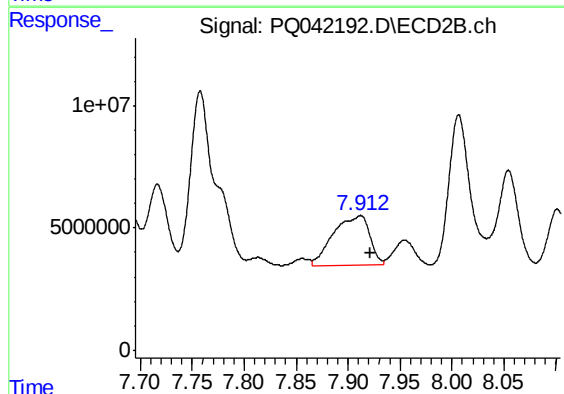
R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 27383857
Conc: 91.05 ng/ml



#31 AR-1260-1

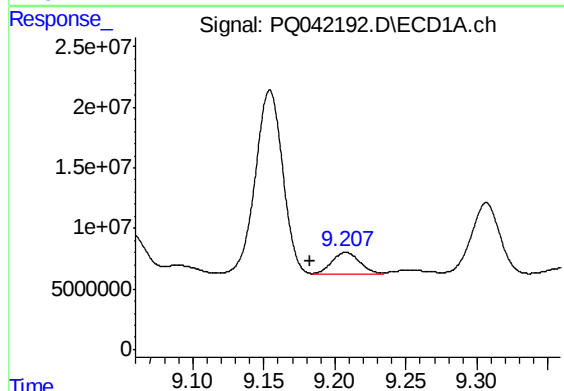
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 16395206
Conc: 92.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



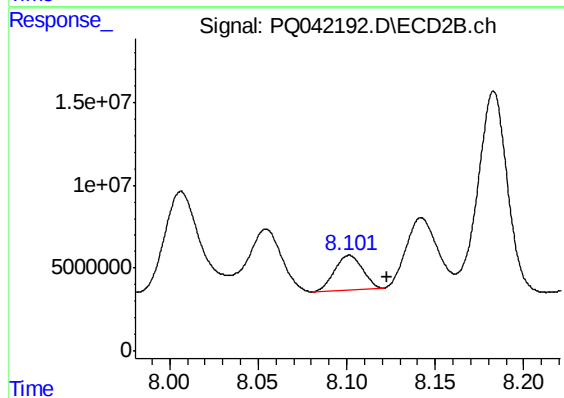
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 49135646
Conc: 270.82 ng/ml



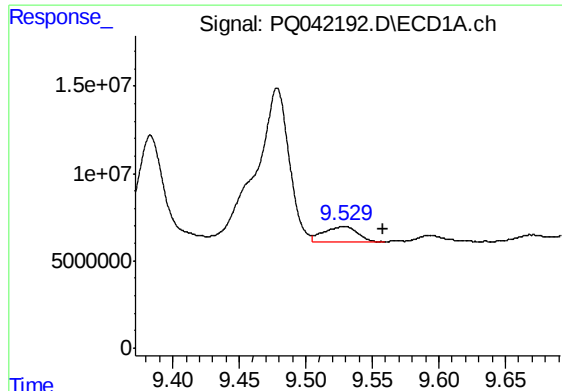
#32 AR-1260-2

R.T.: 9.208 min
Delta R.T.: 0.025 min
Response: 24061820
Conc: 95.38 ng/ml



#32 AR-1260-2

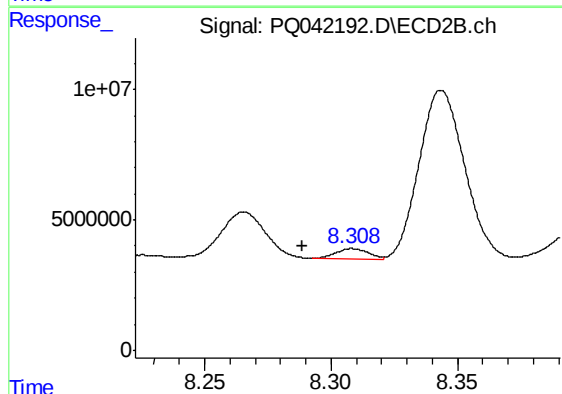
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 22907697
Conc: 93.37 ng/ml



#33 AR-1260-3

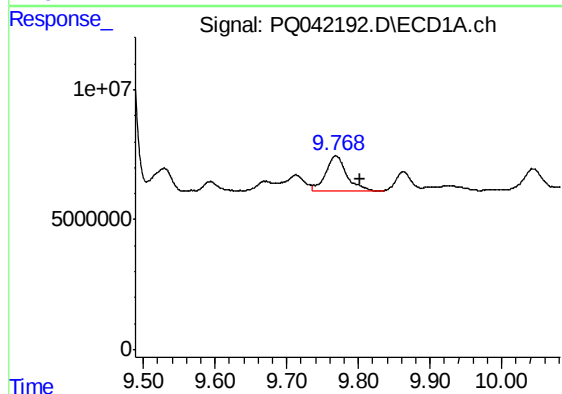
R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 14943578
Conc: 65.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



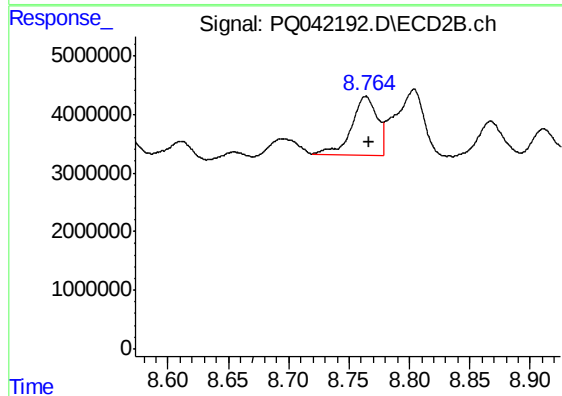
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.020 min
Response: 3475356
Conc: 16.33 ng/ml



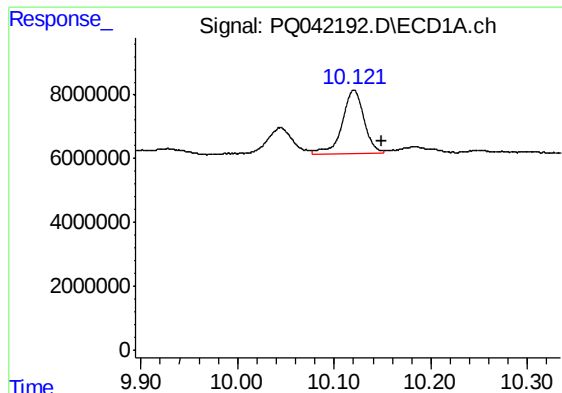
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.033 min
Response: 28056683
Conc: 109.88 ng/ml



#34 AR-1260-4

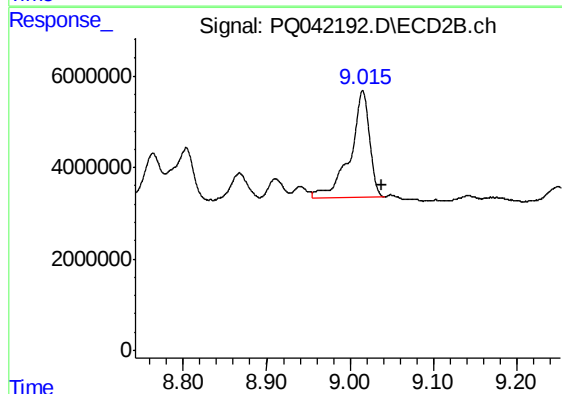
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 14861774
Conc: 73.47 ng/ml



#35 AR-1260-5

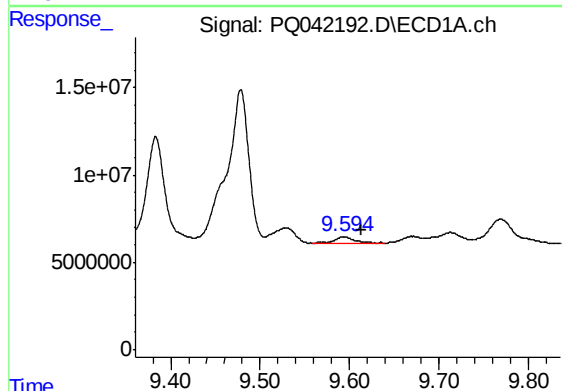
R.T.: 10.120 min
Delta R.T.: -0.029 min
Response: 31412192
Conc: 46.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



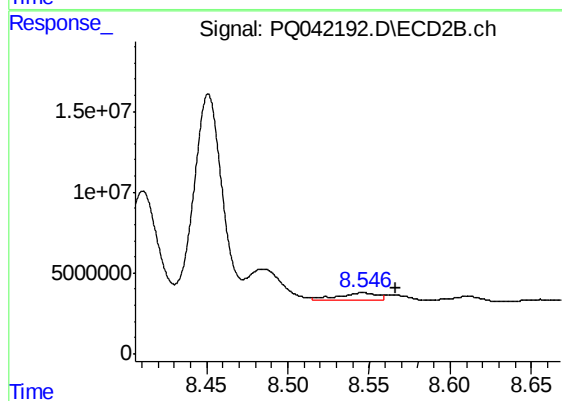
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.023 min
Response: 37443804
Conc: 63.44 ng/ml



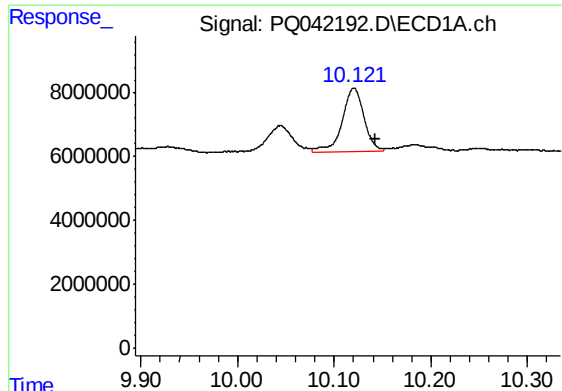
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 5628804
Conc: 36.62 ng/ml



#36 AR-1262-1

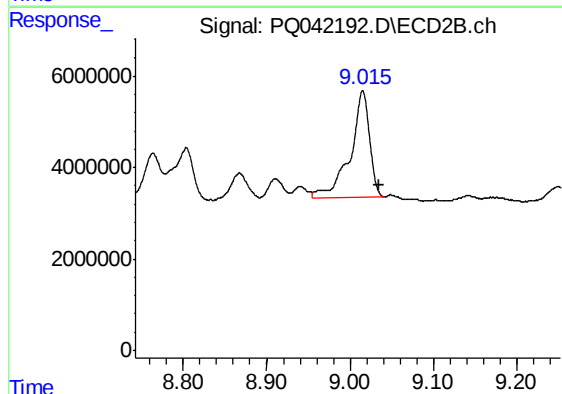
R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 7916963
Conc: 55.18 ng/ml



#37 AR-1262-2

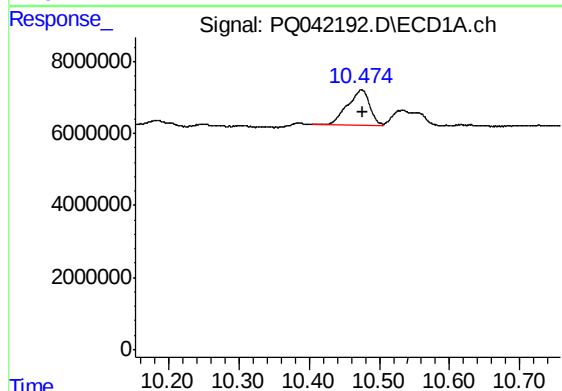
R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 31412192
Conc: 35.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



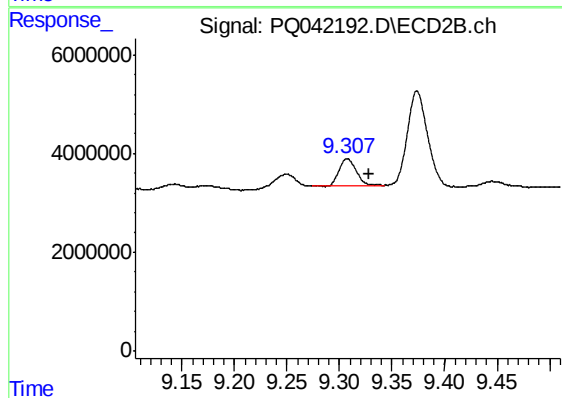
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.019 min
Response: 37443804
Conc: 50.53 ng/ml



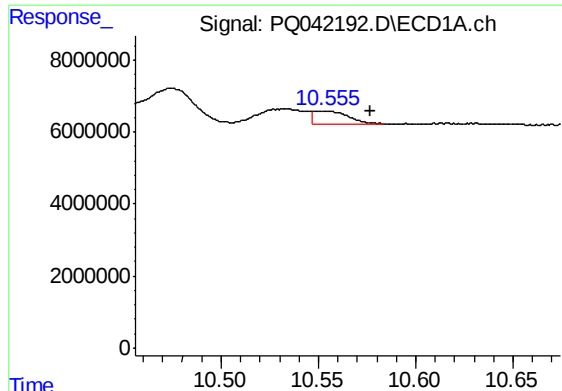
#38 AR-1262-3

R.T.: 10.475 min
Delta R.T.: -0.002 min
Response: 21067887
Conc: 33.18 ng/ml



#38 AR-1262-3

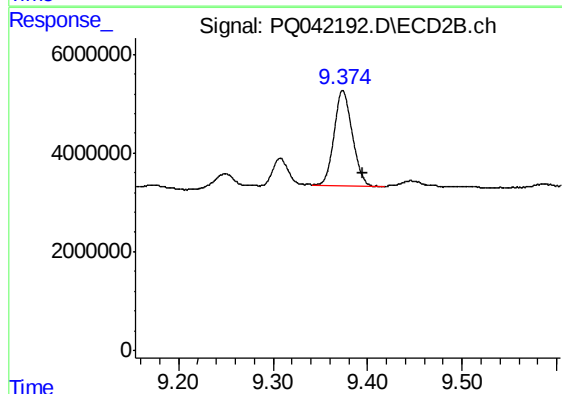
R.T.: 9.307 min
Delta R.T.: -0.020 min
Response: 6452020
Conc: 20.39 ng/ml



#39 AR-1262-4

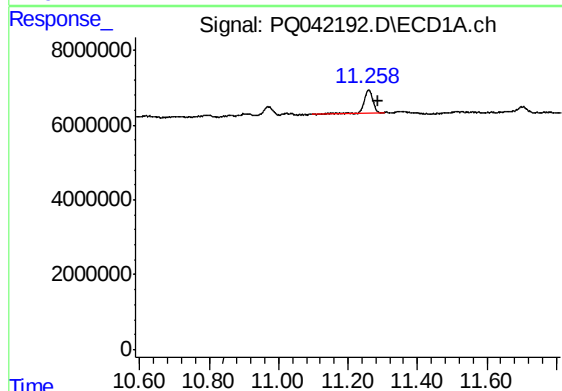
R.T.: 10.555 min
Delta R.T.: -0.021 min
Response: 4380765
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



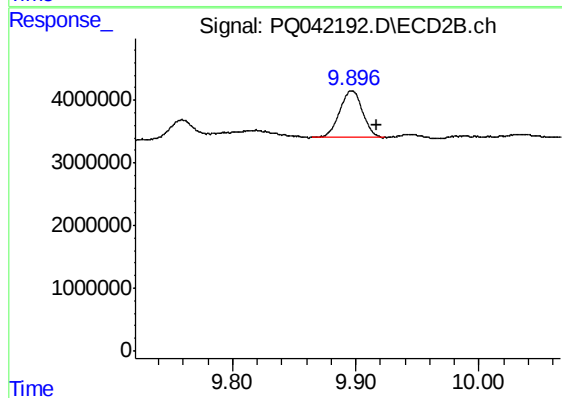
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 26301037
Conc: 46.77 ng/ml



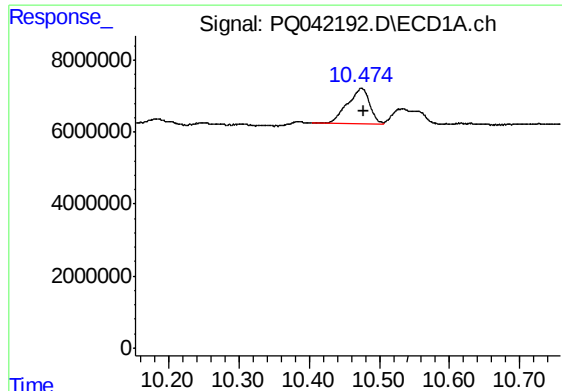
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: -0.028 min
Response: 11786483
Conc: 28.95 ng/ml



#40 AR-1262-5

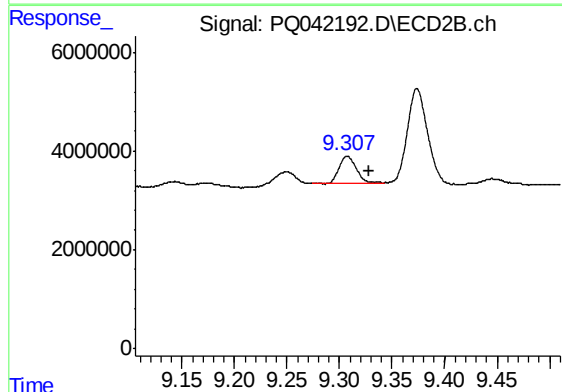
R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 9727694
Conc: 34.06 ng/ml



#41 AR-1268-1

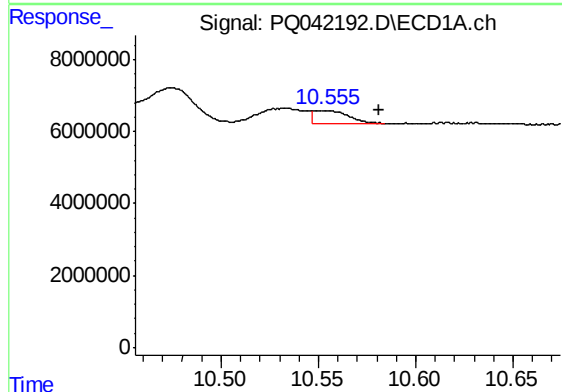
R.T.: 10.475 min
Delta R.T.: -0.003 min
Response: 21067887
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



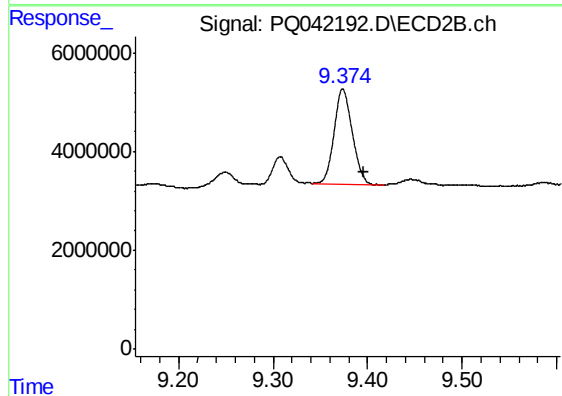
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 6452020
Conc: 5.64 ng/ml



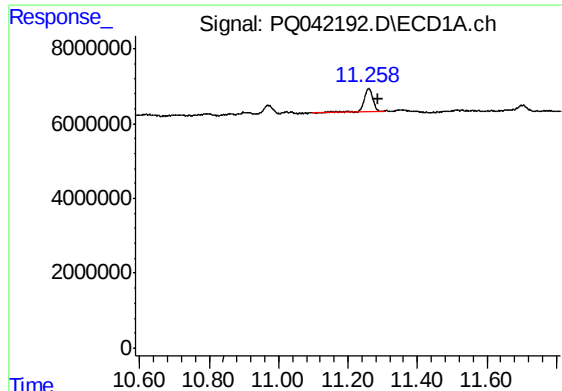
#42 AR-1268-2

R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 4380765
Conc: 3.32 ng/ml



#42 AR-1268-2

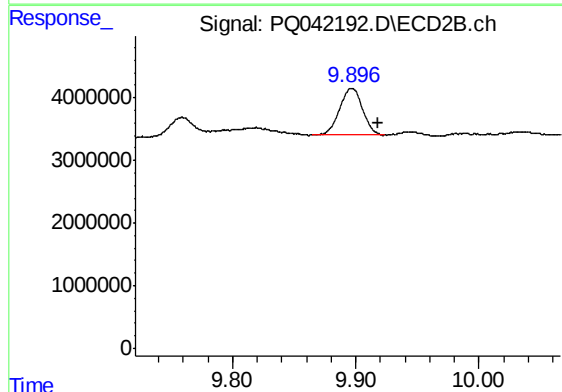
R.T.: 9.374 min
Delta R.T.: -0.022 min
Response: 26301037
Conc: 25.62 ng/ml



#44 AR-1268-4

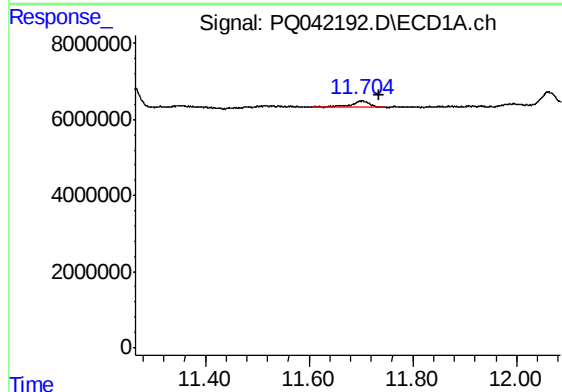
R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 11786483
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP34DL2



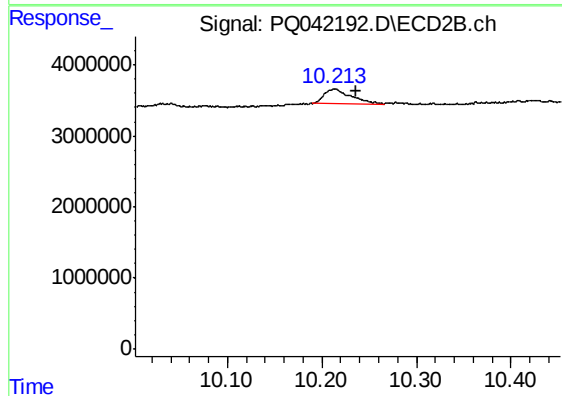
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.022 min
Response: 9727694
Conc: 25.29 ng/ml



#45 AR-1268-5

R.T.: 11.704 min
Delta R.T.: -0.031 min
Response: 4005913
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 4171588
Conc: 1.61 ng/ml