

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
 Data File : PQ066329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:39
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543108

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:46:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.442	2.735	95962747	151.5E6	21.098	23.075
2)	SA Decachlor...	8.649	7.499	58121868	151.7E6	44.577	46.976
Target Compounds							
3)	L1 AR-1016-1	4.552	3.733	1470214	2847681	10.362	11.893
4)	L1 AR-1016-2	4.572	3.748	2481671	2423319	11.361	6.941 #
5)	L1 AR-1016-3	4.629	3.909	1139453	1903173	8.107	10.113
6)	L1 AR-1016-4	4.722	3.957	1294460	67996304	11.240	429.802 #
7)	L1 AR-1016-5	5.010	4.151	22660969	43771184	209.772	223.029
8)	L2 AR-1221-1	0.000	2.880f	0	1594754	N.D.	20.281 #
9)	L2 AR-1221-2	3.723	3.002	1593421	2218590	46.337	39.320
10)	L2 AR-1221-3	3.792	0.000	922574	0	7.925	N.D. #
11)	L3 AR-1232-1	3.792	0.000	922574	0	9.334	N.D. #
12)	L3 AR-1232-2	4.290	3.748	1233429	2423319	23.463	15.161 #
13)	L3 AR-1232-3	4.572	3.909	2481671	1903173	25.389	22.725
14)	L3 AR-1232-4	4.722	3.992	1294460	20555267	25.435	284.714 #
15)	L3 AR-1232-5	4.819	4.151	38044386	43771184	1089.683	530.341 #
16)	L4 AR-1242-1	4.552	3.733	1470214	2847681	13.035	14.757
17)	L4 AR-1242-2	4.572	3.748	2481671	2423319	14.364	8.734 #
18)	L4 AR-1242-3	4.629	3.909	1139453	1903173	10.000	12.627 #
19)	L4 AR-1242-4	4.722	3.992	1294460	20555267	13.847	144.128 #
20)	L4 AR-1242-5	5.444	4.487	19151138	168.4E6	213.608	890.077 #
21)	L5 AR-1248-1	4.552	3.733	1470214	2847681	17.399	19.695
22)	L5 AR-1248-2	4.819	3.957	38044386	67996304	317.256	309.872
23)	L5 AR-1248-3	5.010	3.992	22660969	20555267	160.500	97.374 #
24)	L5 AR-1248-4	5.405	4.151	30942252	43771184	208.235	168.392
25)	L5 AR-1248-5	5.444	4.525	19151138	22610263	127.086	87.560 #
26)	L6 AR-1254-1	5.377	4.487	64546784	168.4E6	418.515	429.882
27)	L6 AR-1254-2	5.596	4.634	99363219	146.4E6	421.373	426.603
28)	L6 AR-1254-3	5.951	5.015	102.8E6	228.3E6	428.575	421.408
29)	L6 AR-1254-4	6.235	5.241	73145663	148.7E6	426.835	425.414
30)	L6 AR-1254-5	6.650	5.646	78248093	209.5E6	423.740	421.581
31)	L7 AR-1260-1	6.116	5.145	39987765	112.7E6	211.397	286.982 #
32)	L7 AR-1260-2	6.377	5.333	41695835	97419030	188.028	203.083
33)	L7 AR-1260-3	6.731	5.470	3044793	96421943	18.797	215.494 #
34)	L7 AR-1260-4	6.927	5.937	31923943	9818278	173.224	26.721 #
35)	L7 AR-1260-5	7.260	6.183	9990749	25126179	29.297	29.826
36)	L8 AR-1262-1	6.731	5.709	3044793	17845784	13.409	33.692 #
37)	L8 AR-1262-2	7.260	6.183	9990749	25126179	26.870	26.753
38)	L8 AR-1262-3	7.541	6.515f	7854784	24673407	32.206	64.180 #
39)	L8 AR-1262-4	7.582	6.515	1780934	24673407	9.525	34.834 #
41)	L9 AR-1268-1	7.541	6.515f	7854784	24673407	18.566	22.576
42)	L9 AR-1268-2	7.582	6.515	1780934	24673407	4.571	24.751 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
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Acq On : 29 Apr 2024 18:39
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543108

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:46:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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
45) L9	AR-1268-5	0.000	7.283	0	184030	N.D.	0.072 #

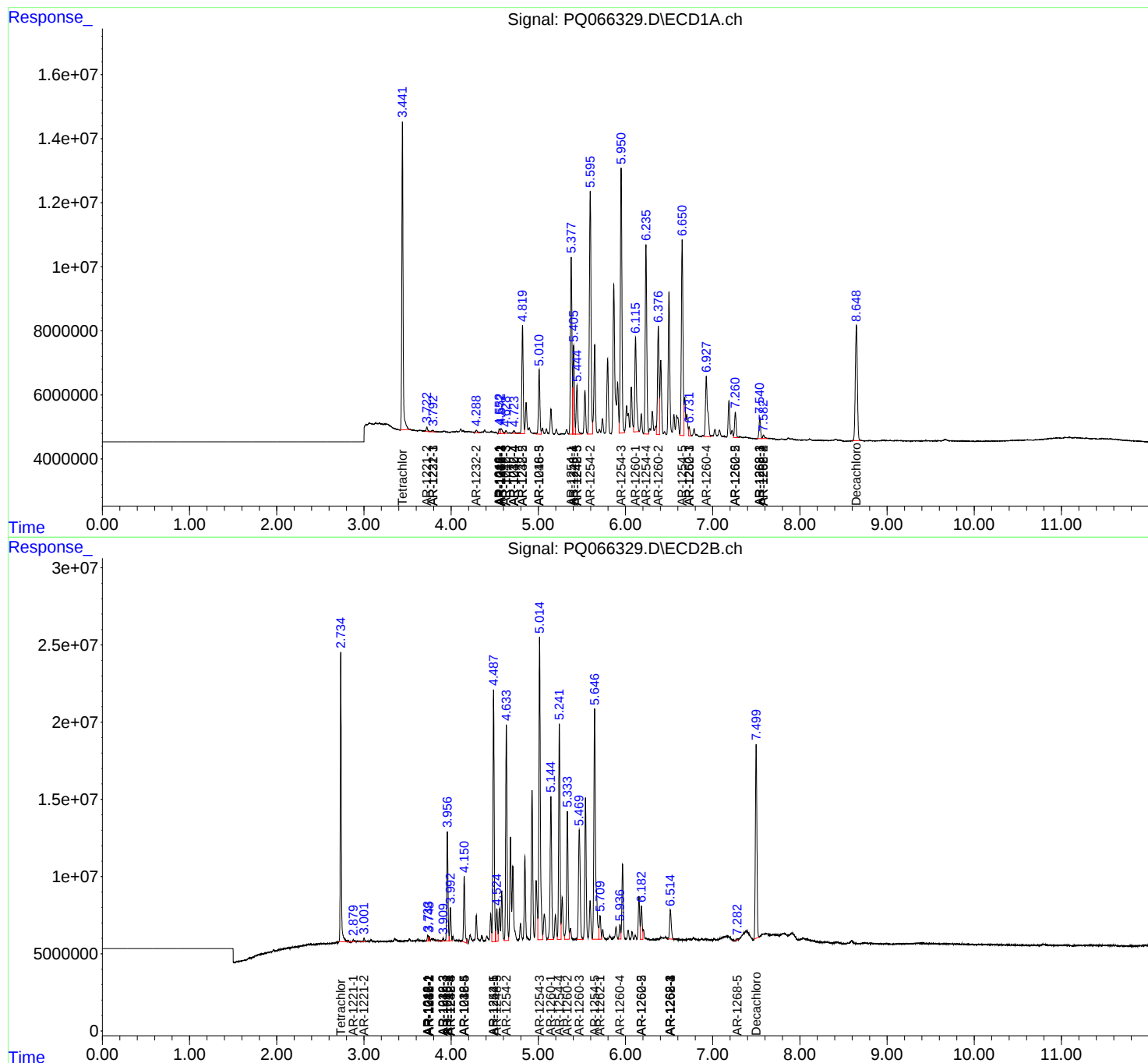
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

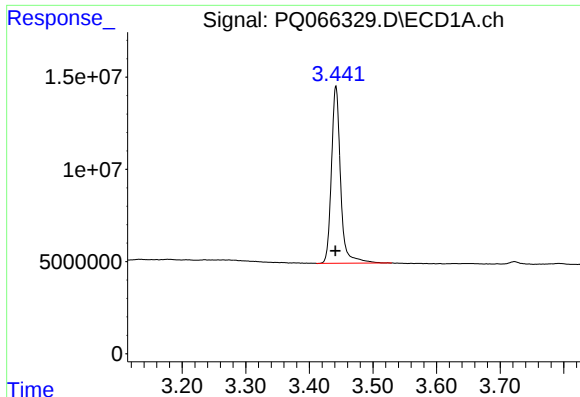
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042924\
Data File : PQ066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 18:39
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543108

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:46:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

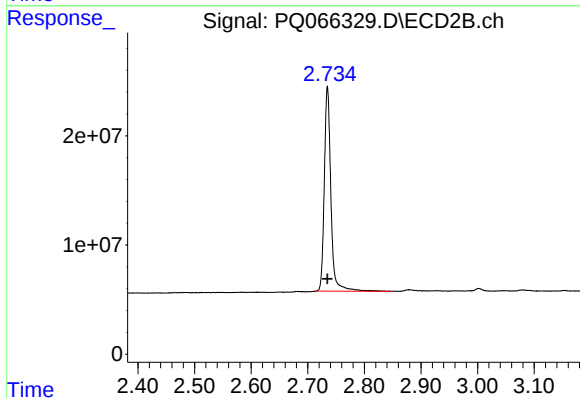




#1 Tetrachloro-m-xylene

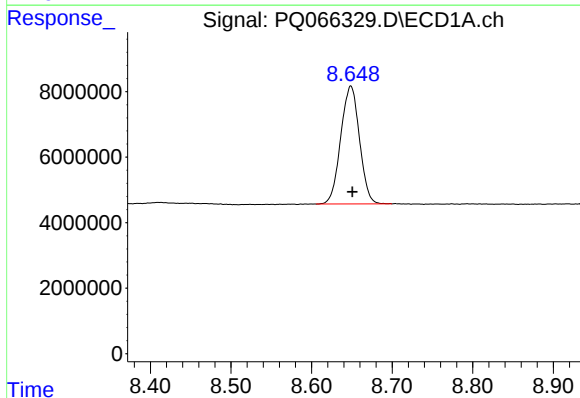
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 95962747
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



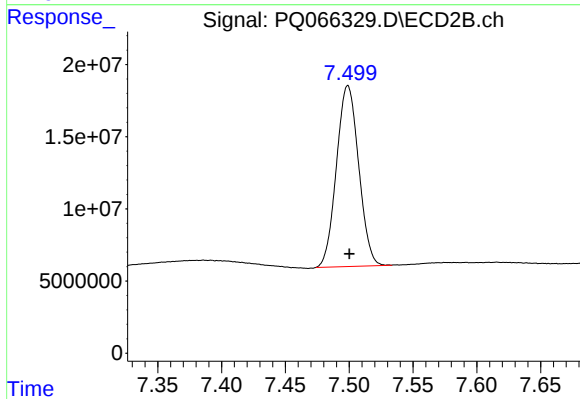
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 151487535
Conc: 23.08 ng/ml



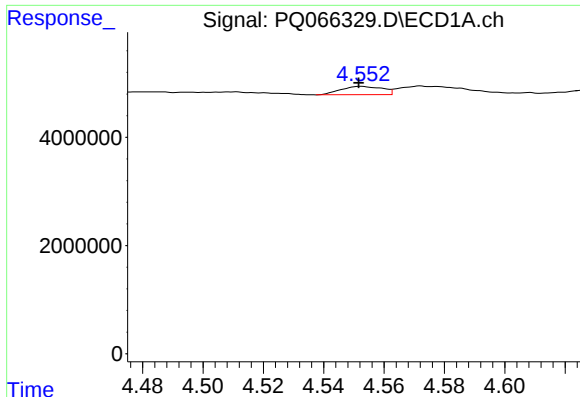
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 58121868
Conc: 44.58 ng/ml



#2 Decachlorobiphenyl

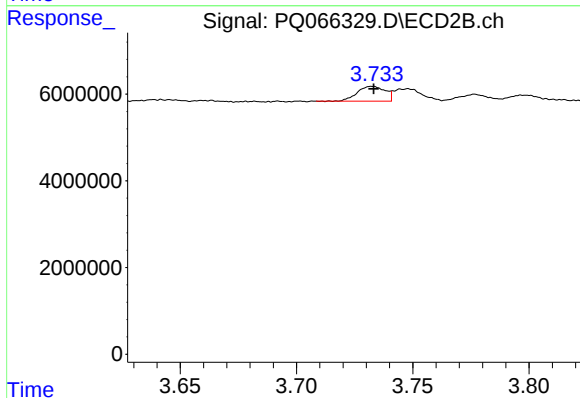
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 151694513
Conc: 46.98 ng/ml



#3 AR-1016-1

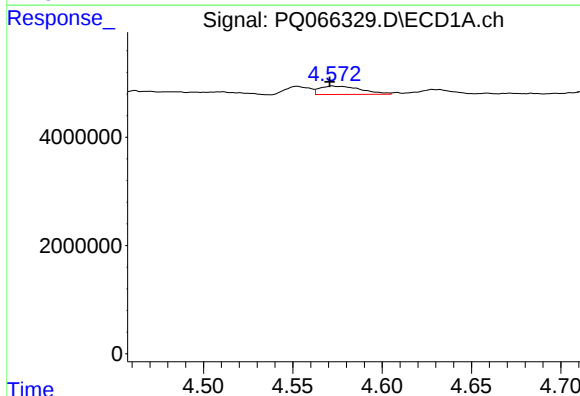
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 1470214
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



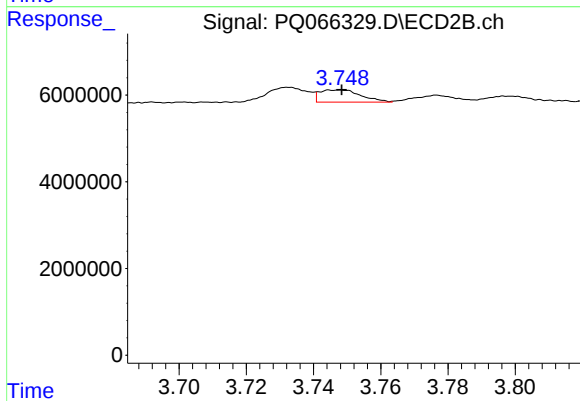
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2847681
Conc: 11.89 ng/ml



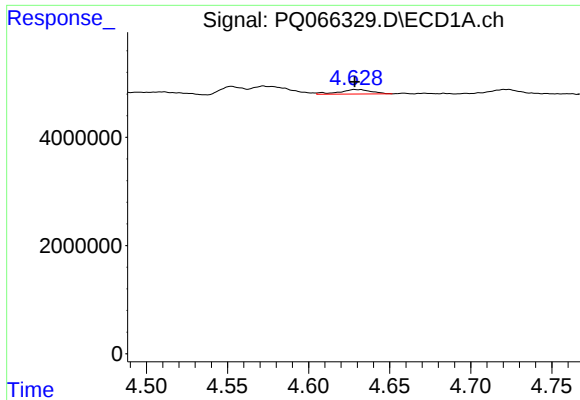
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 2481671
Conc: 11.36 ng/ml



#4 AR-1016-2

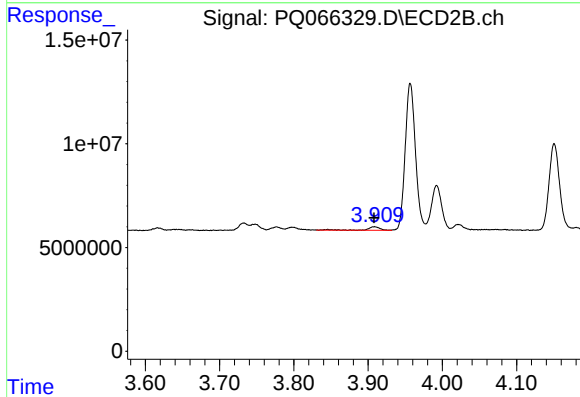
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 2423319
Conc: 6.94 ng/ml



#5 AR-1016-3

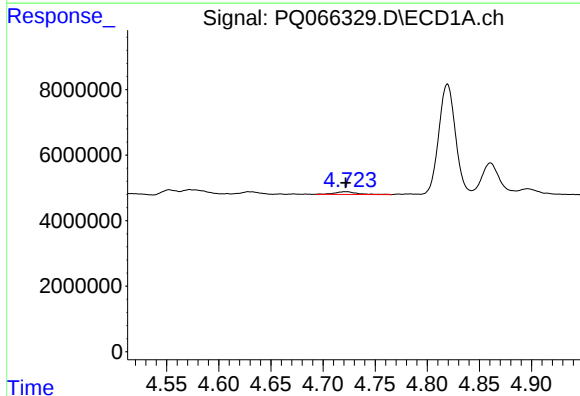
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1139453
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



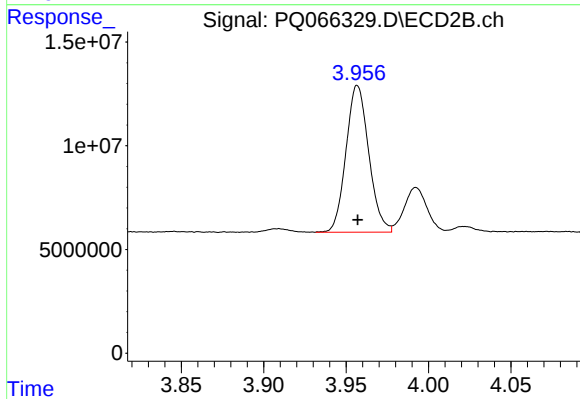
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 1903173
Conc: 10.11 ng/ml



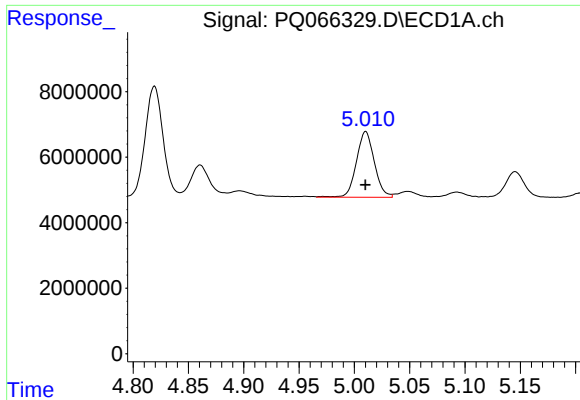
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1294460
Conc: 11.24 ng/ml



#6 AR-1016-4

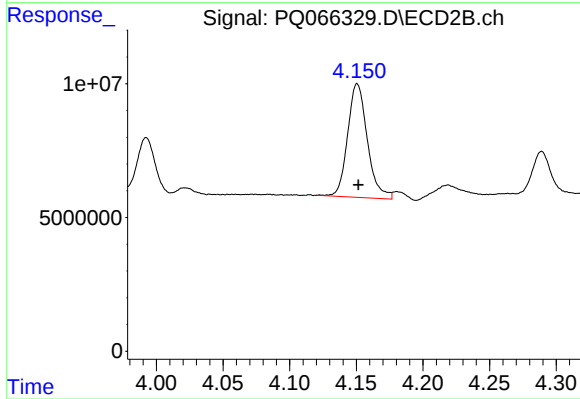
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 67996304
Conc: 429.80 ng/ml



#7 AR-1016-5

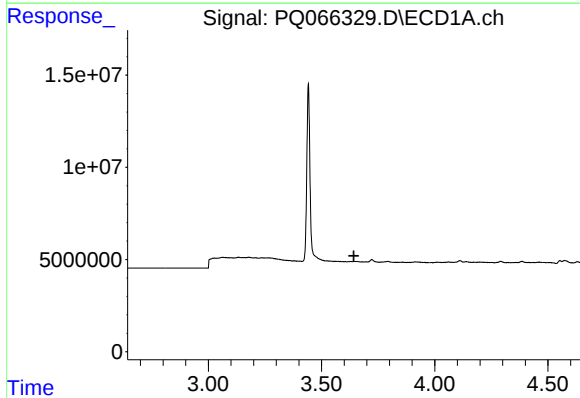
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 22660969
Conc: 209.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



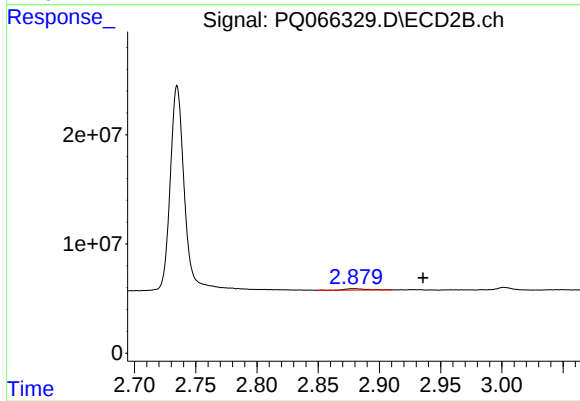
#7 AR-1016-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 43771184
Conc: 223.03 ng/ml



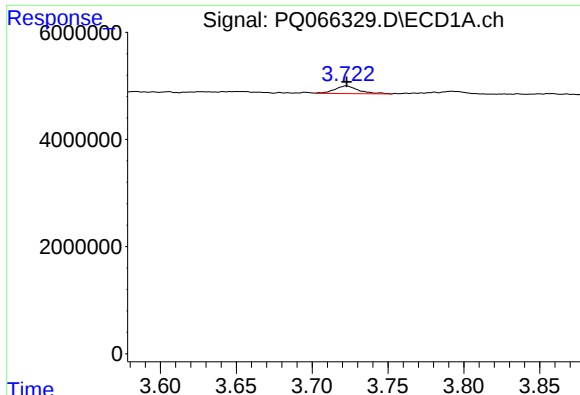
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

R.T.: 2.880 min
Delta R.T.: -0.056 min
Response: 1594754
Conc: 20.28 ng/ml



#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1593421
Conc: 46.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108

#9 AR-1221-2

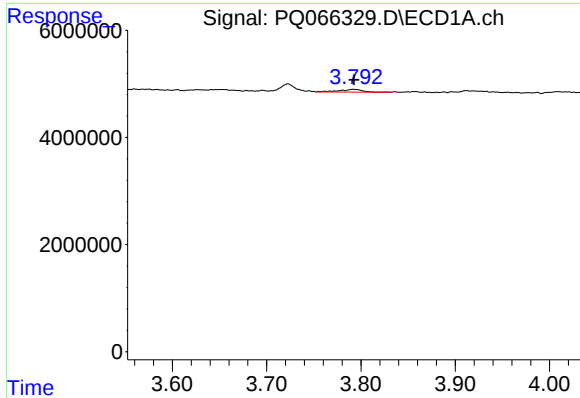
R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 2218590
Conc: 39.32 ng/ml

#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 922574
Conc: 7.92 ng/ml

#10 AR-1221-3

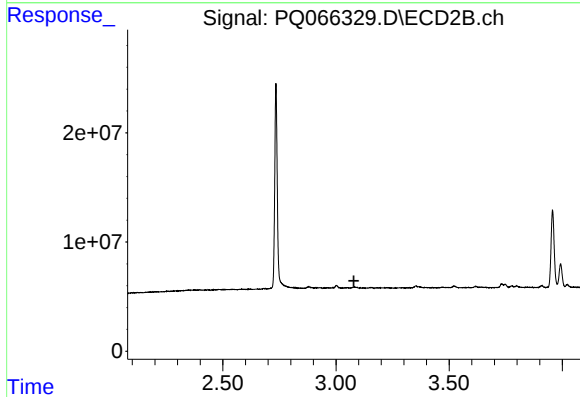
R.T.: 0.000 min
Exp R.T. : 3.079 min
Response: 0
Conc: N.D.



#11 AR-1232-1

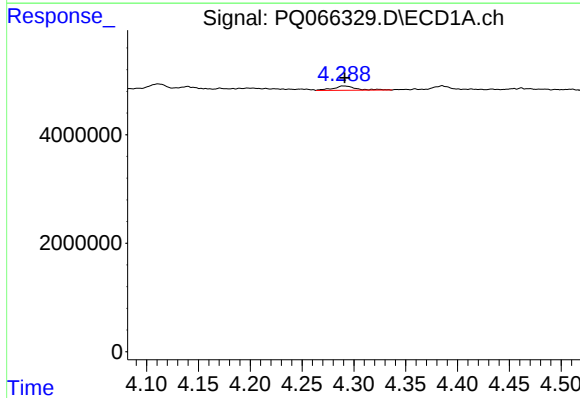
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 922574
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



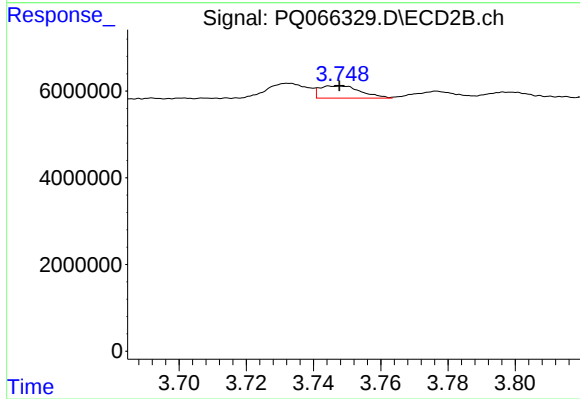
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.079 min
Response: 0
Conc: N.D.



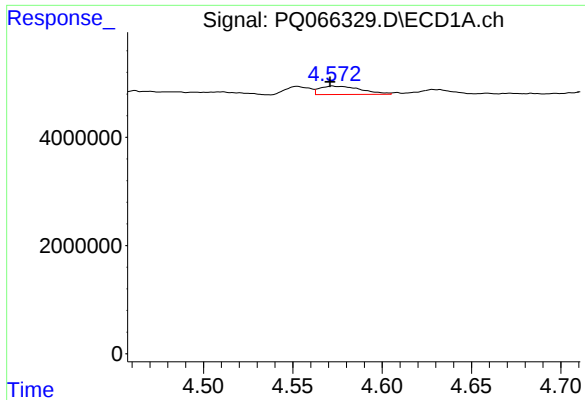
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 1233429
Conc: 23.46 ng/ml



#12 AR-1232-2

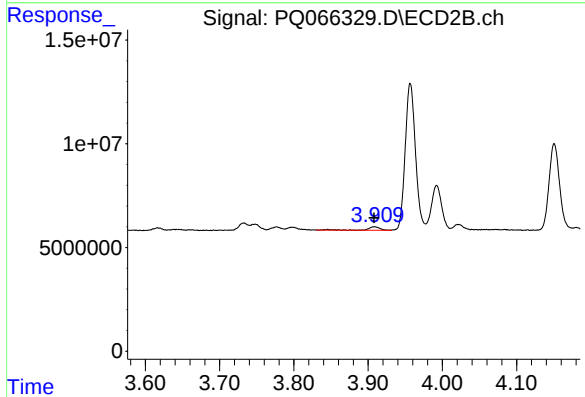
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 2423319
Conc: 15.16 ng/ml



#13 AR-1232-3

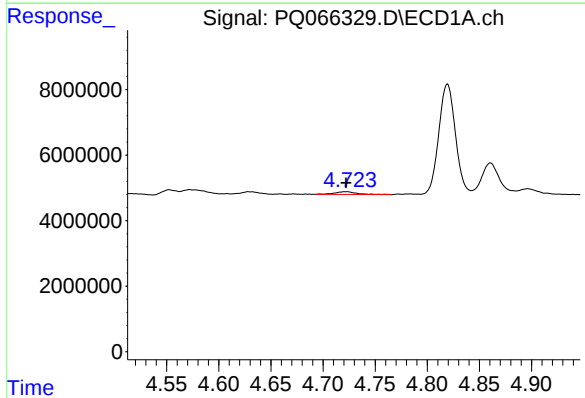
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 2481671
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



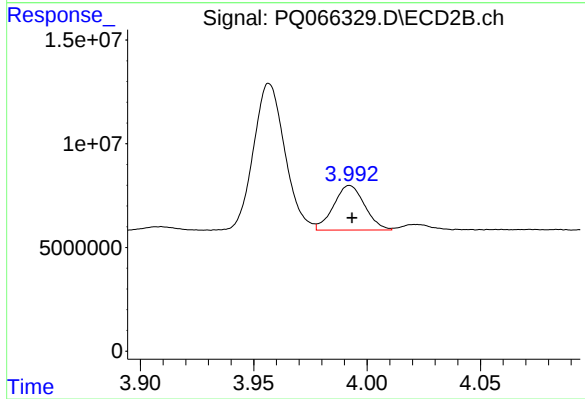
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 1903173
Conc: 22.73 ng/ml



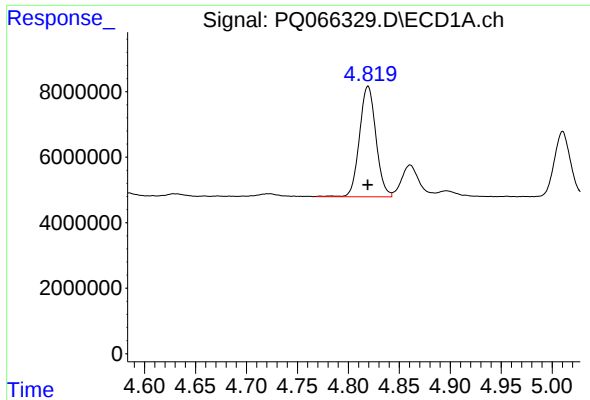
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1294460
Conc: 25.44 ng/ml



#14 AR-1232-4

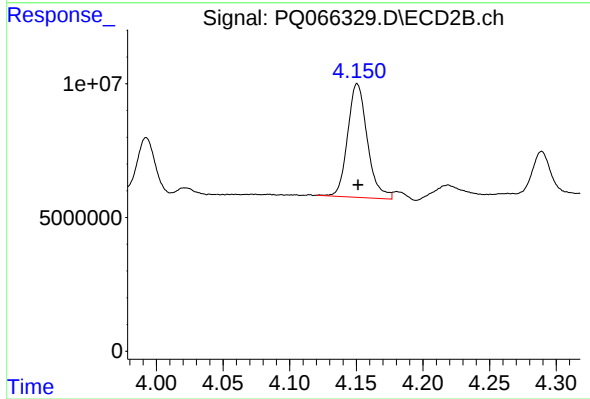
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 20555267
Conc: 284.71 ng/ml



#15 AR-1232-5

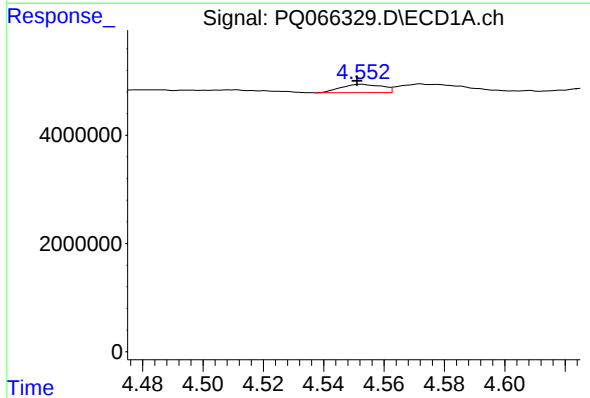
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 38044386
Conc: 1089.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



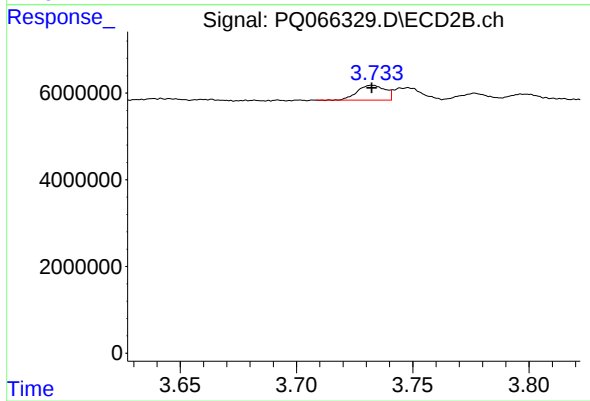
#15 AR-1232-5

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 43771184
Conc: 530.34 ng/ml



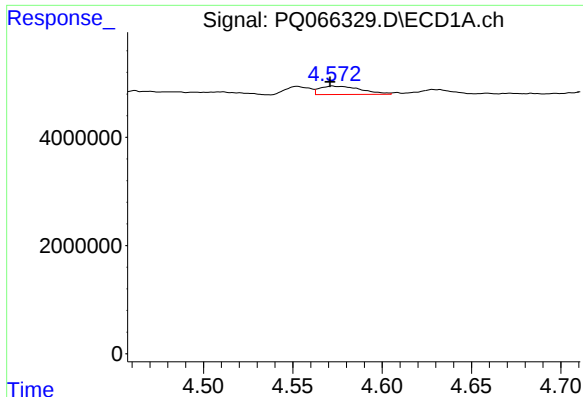
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 1470214
Conc: 13.03 ng/ml



#16 AR-1242-1

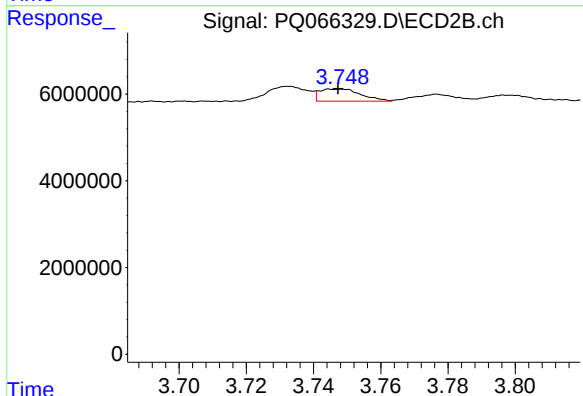
R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2847681
Conc: 14.76 ng/ml



#17 AR-1242-2

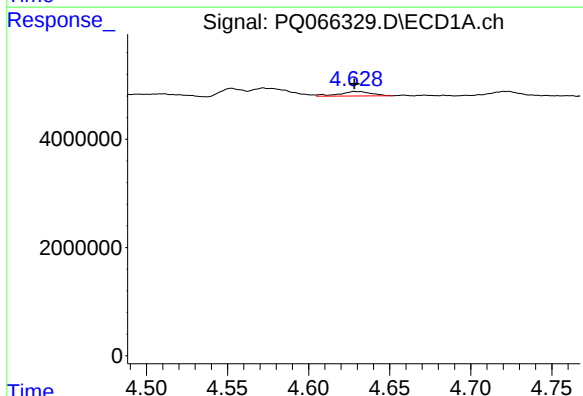
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 2481671
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



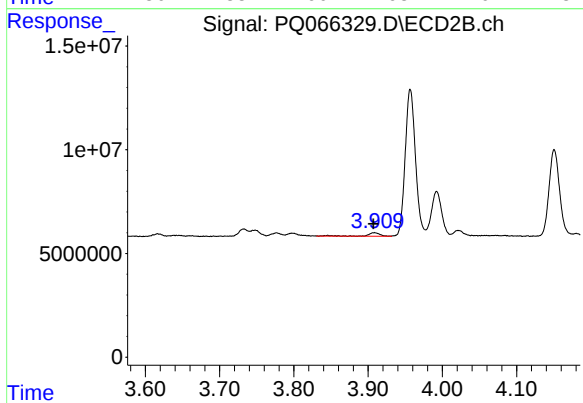
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 2423319
Conc: 8.73 ng/ml



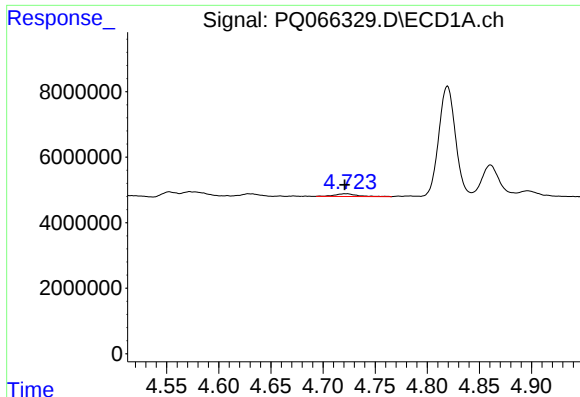
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1139453
Conc: 10.00 ng/ml



#18 AR-1242-3

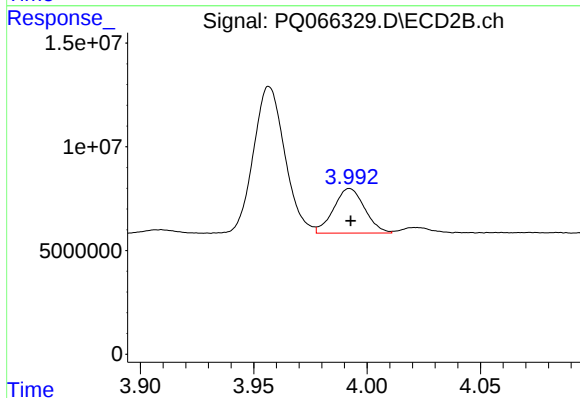
R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 1903173
Conc: 12.63 ng/ml



#19 AR-1242-4

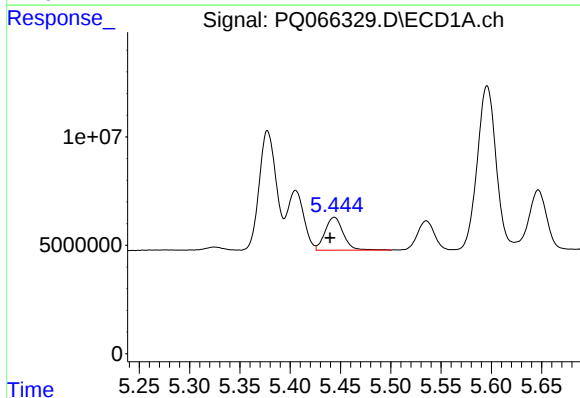
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 1294460
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



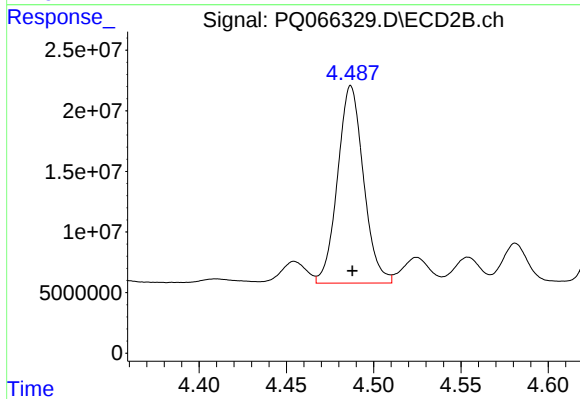
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 20555267
Conc: 144.13 ng/ml



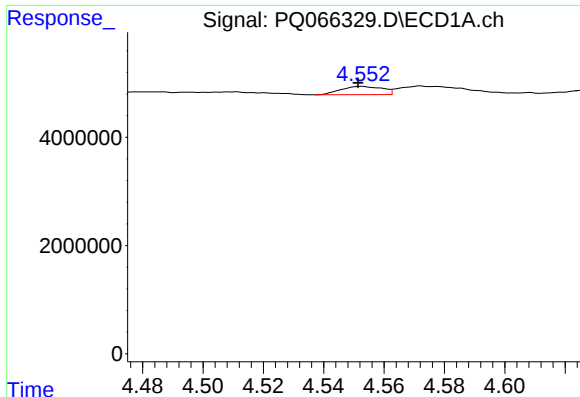
#20 AR-1242-5

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 19151138
Conc: 213.61 ng/ml



#20 AR-1242-5

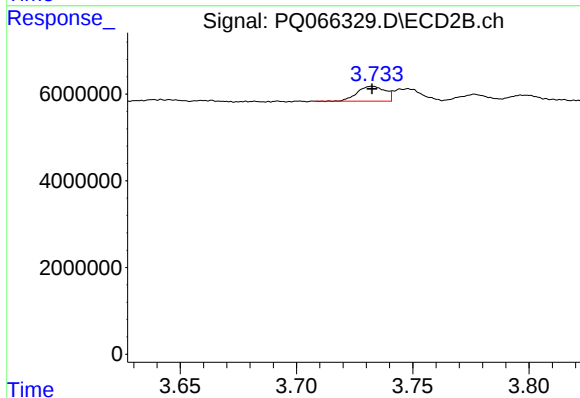
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 168411895
Conc: 890.08 ng/ml



#21 AR-1248-1

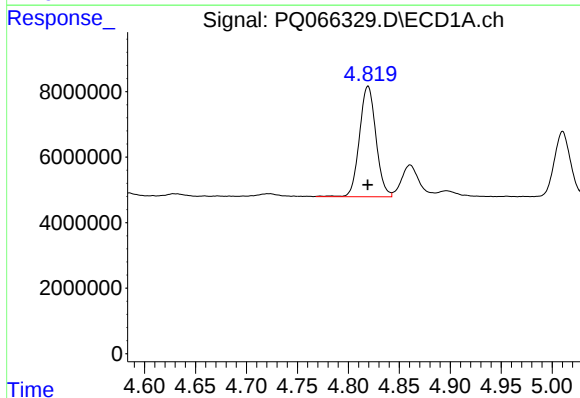
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 1470214
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



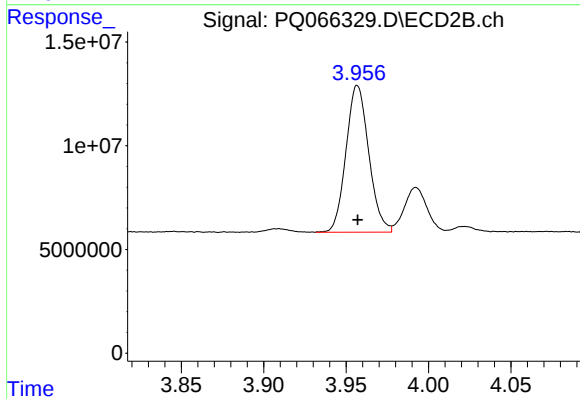
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2847681
Conc: 19.70 ng/ml



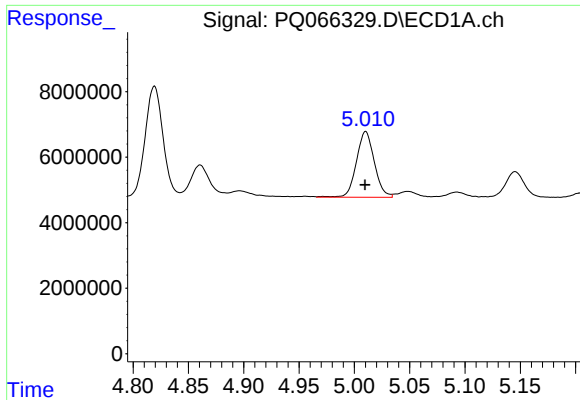
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 38044386
Conc: 317.26 ng/ml



#22 AR-1248-2

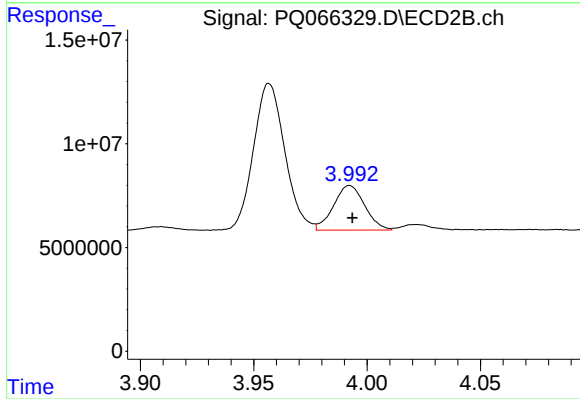
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 67996304
Conc: 309.87 ng/ml



#23 AR-1248-3

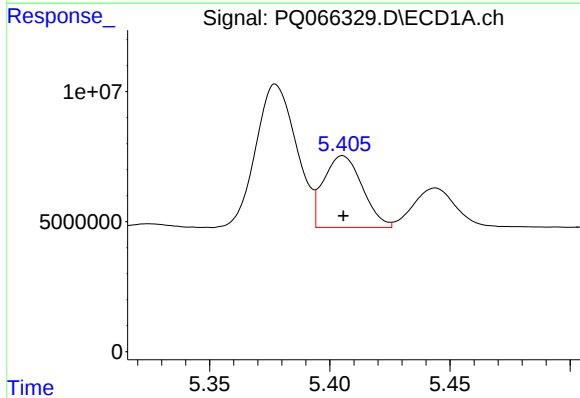
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 22660969
Conc: 160.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



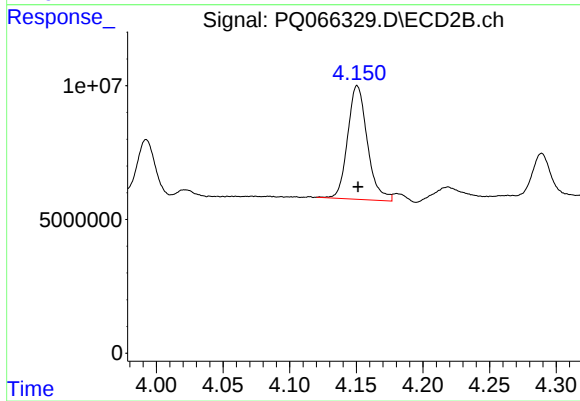
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 20555267
Conc: 97.37 ng/ml



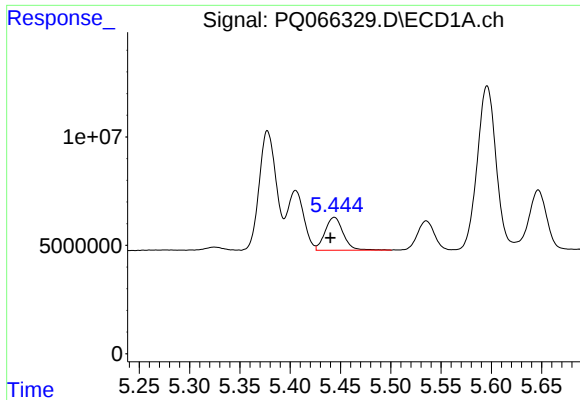
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 30942252
Conc: 208.23 ng/ml



#24 AR-1248-4

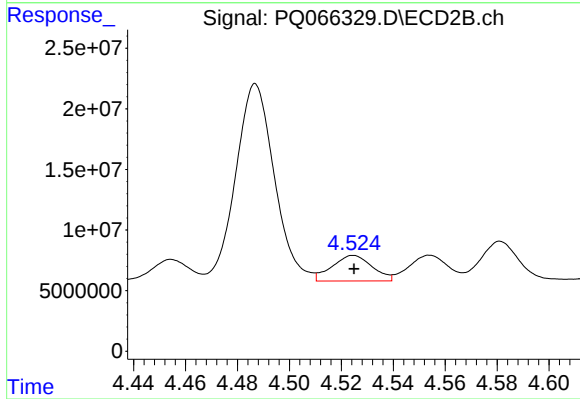
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 43771184
Conc: 168.39 ng/ml



#25 AR-1248-5

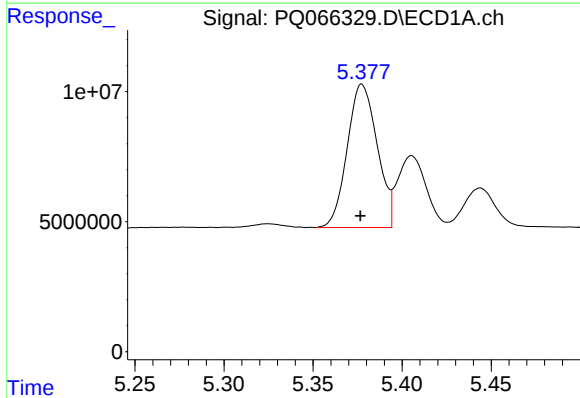
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 19151138
Conc: 127.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



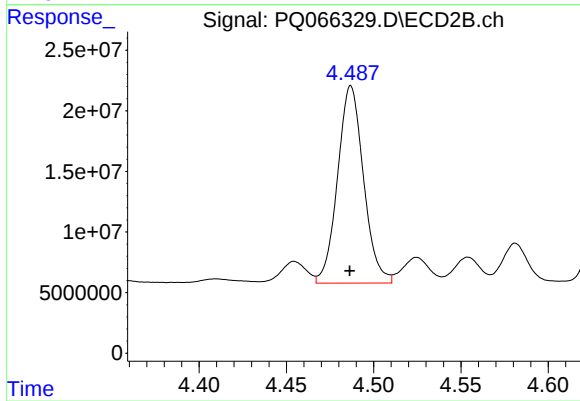
#25 AR-1248-5

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 22610263
Conc: 87.56 ng/ml



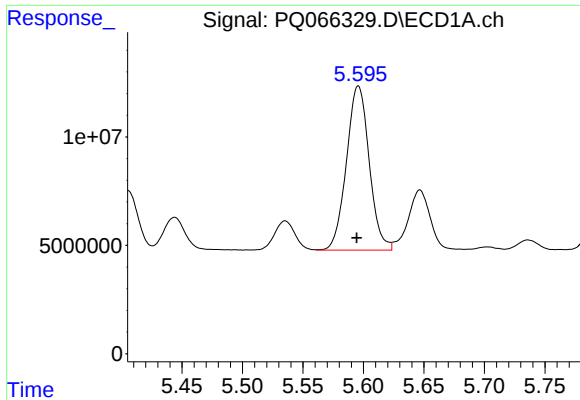
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 64546784
Conc: 418.52 ng/ml



#26 AR-1254-1

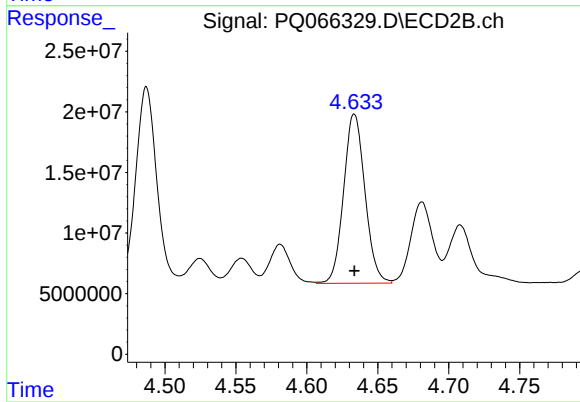
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 168411895
Conc: 429.88 ng/ml



#27 AR-1254-2

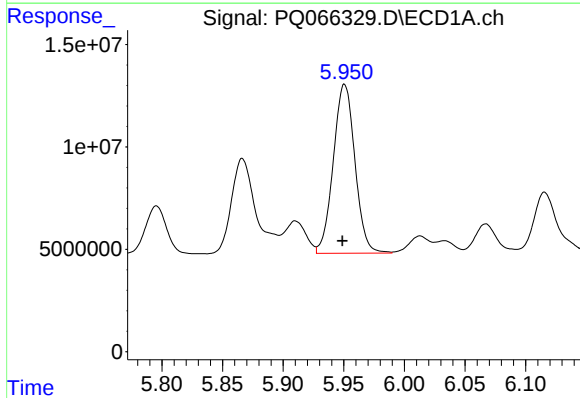
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 99363219
Conc: 421.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



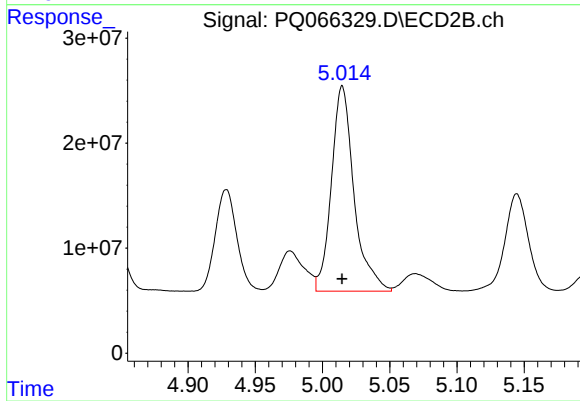
#27 AR-1254-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 146405308
Conc: 426.60 ng/ml



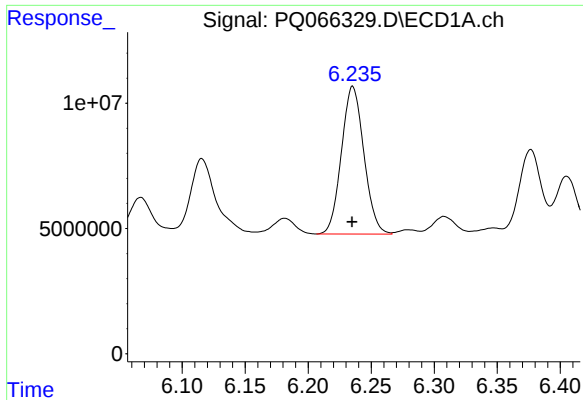
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 102754164
Conc: 428.57 ng/ml



#28 AR-1254-3

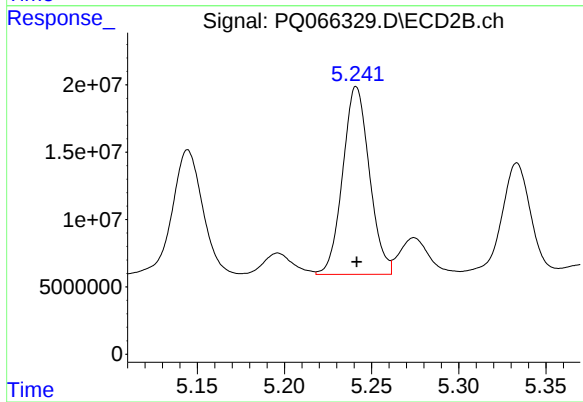
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 228336061
Conc: 421.41 ng/ml



#29 AR-1254-4

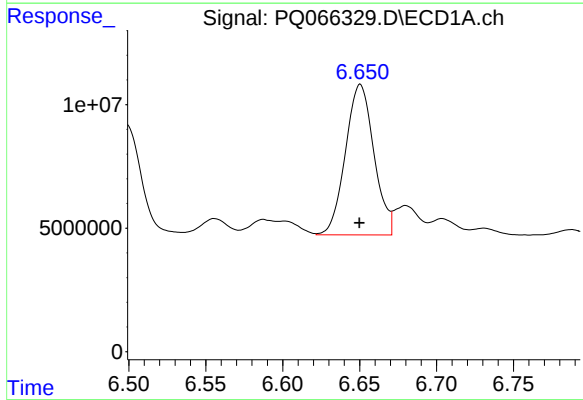
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 73145663
Conc: 426.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



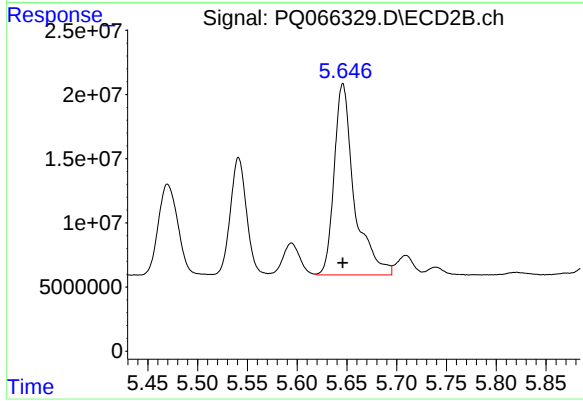
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 148688206
Conc: 425.41 ng/ml



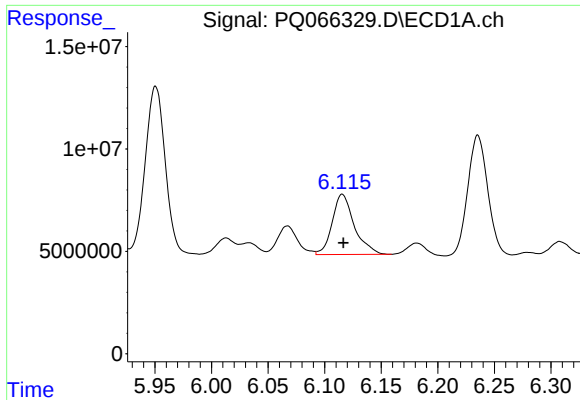
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 78248093
Conc: 423.74 ng/ml



#30 AR-1254-5

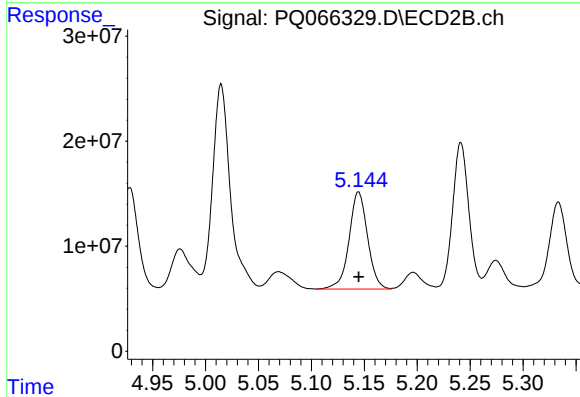
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 209522485
Conc: 421.58 ng/ml



#31 AR-1260-1

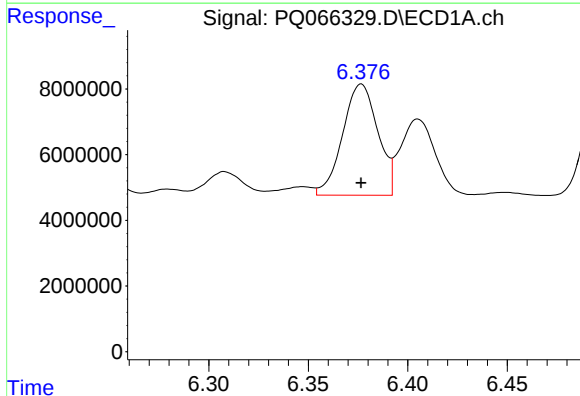
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 39987765
Conc: 211.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



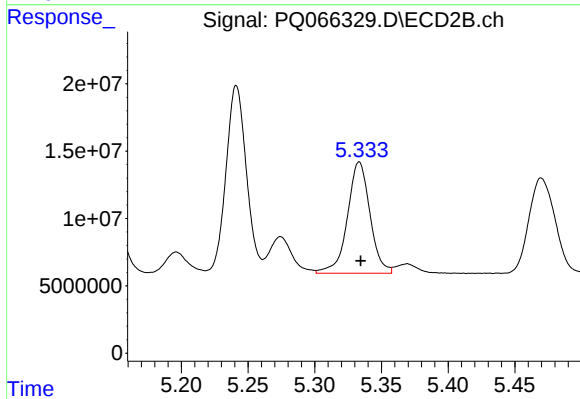
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 112729295
Conc: 286.98 ng/ml



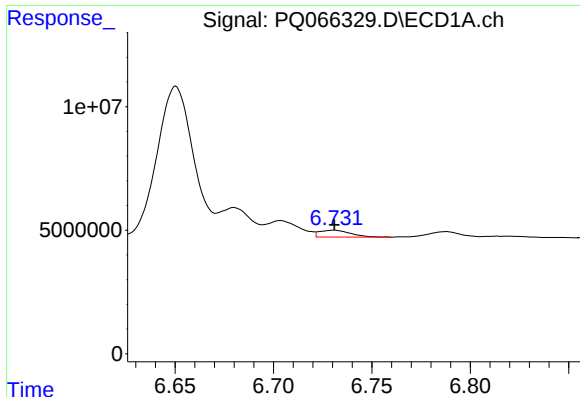
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 41695835
Conc: 188.03 ng/ml



#32 AR-1260-2

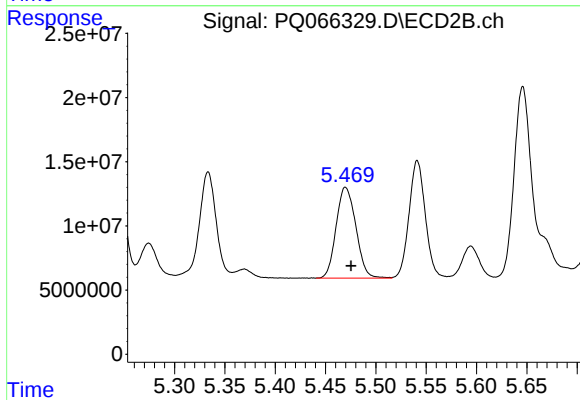
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 97419030
Conc: 203.08 ng/ml



#33 AR-1260-3

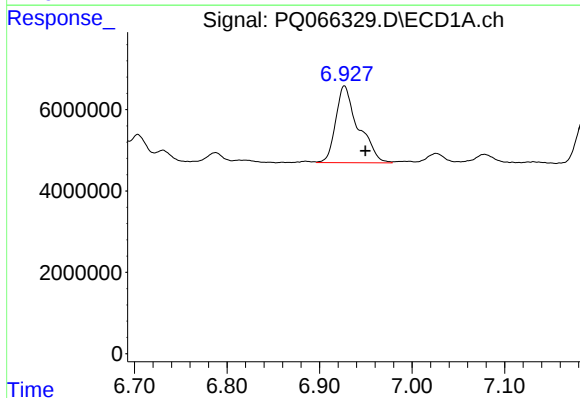
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 3044793
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



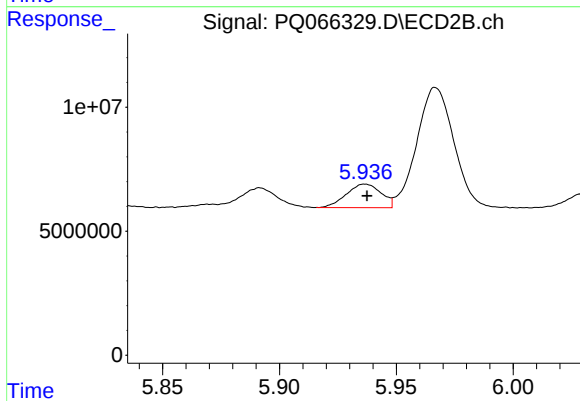
#33 AR-1260-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 96421943
Conc: 215.49 ng/ml



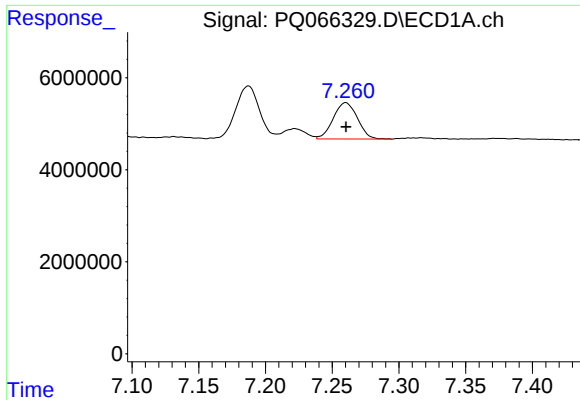
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 31923943
Conc: 173.22 ng/ml



#34 AR-1260-4

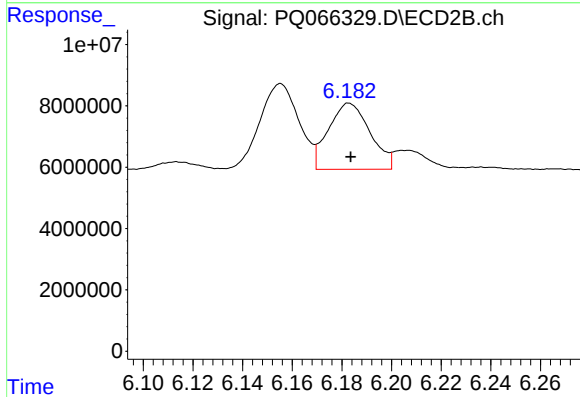
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 9818278
Conc: 26.72 ng/ml



#35 AR-1260-5

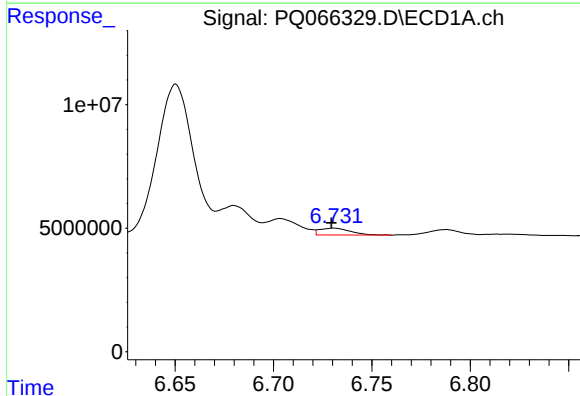
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 9990749
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



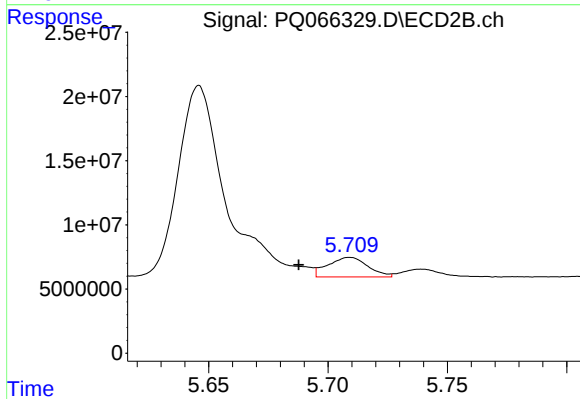
#35 AR-1260-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 25126179
Conc: 29.83 ng/ml



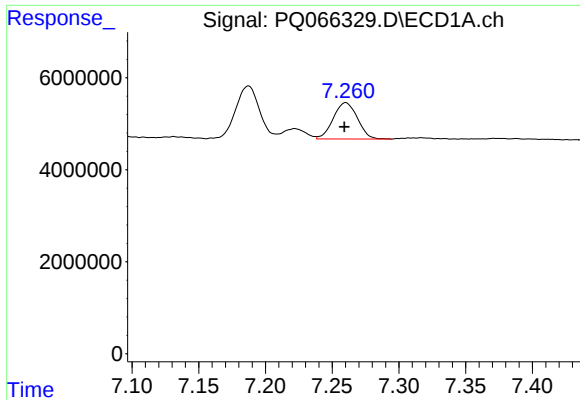
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 3044793
Conc: 13.41 ng/ml



#36 AR-1262-1

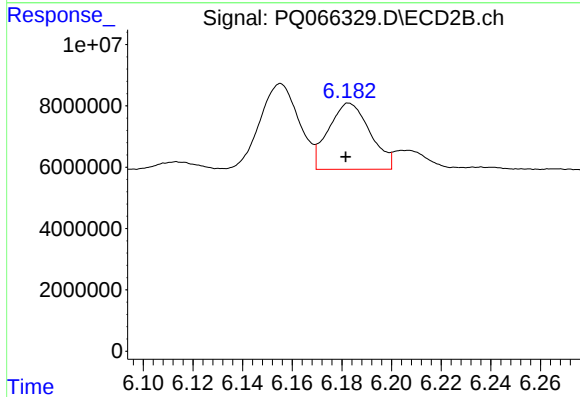
R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 17845784
Conc: 33.69 ng/ml



#37 AR-1262-2

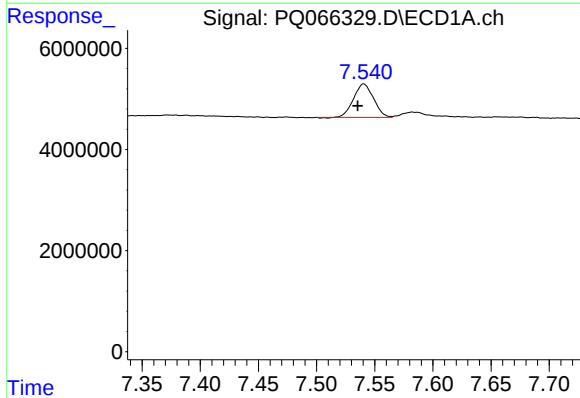
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 9990749
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



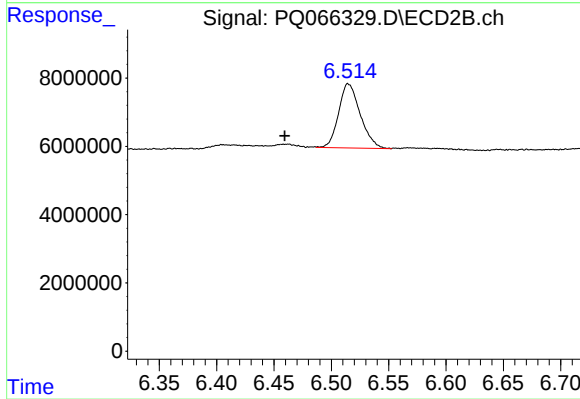
#37 AR-1262-2

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 25126179
Conc: 26.75 ng/ml



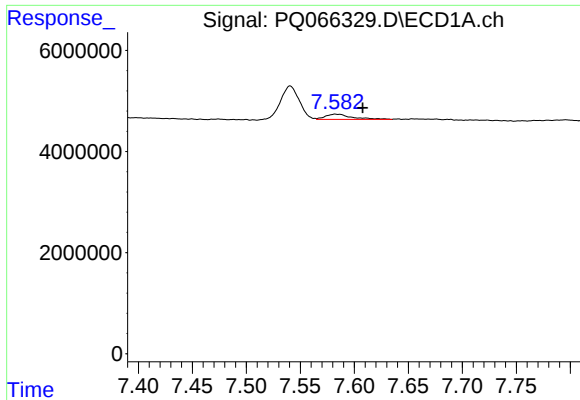
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 7854784
Conc: 32.21 ng/ml



#38 AR-1262-3

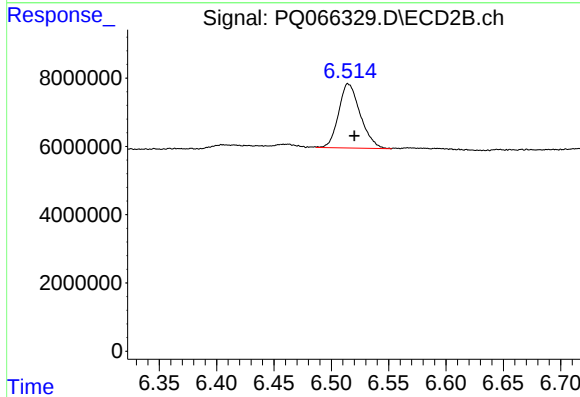
R.T.: 6.515 min
Delta R.T.: 0.055 min
Response: 24673407
Conc: 64.18 ng/ml



#39 AR-1262-4

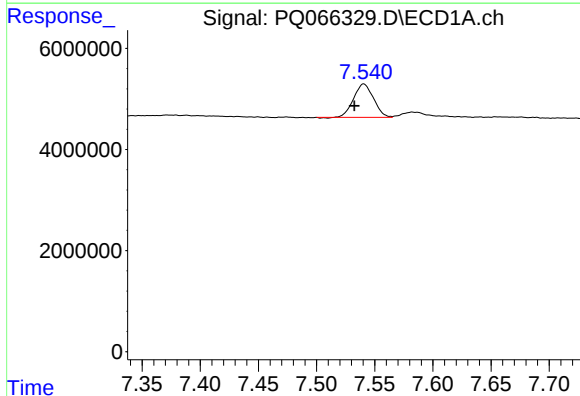
R.T.: 7.582 min
Delta R.T.: -0.025 min
Response: 1780934
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



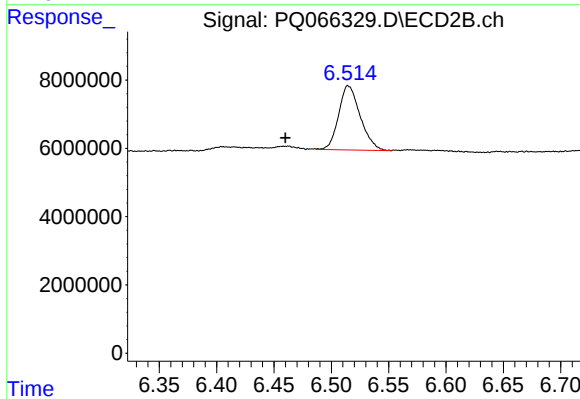
#39 AR-1262-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 24673407
Conc: 34.83 ng/ml



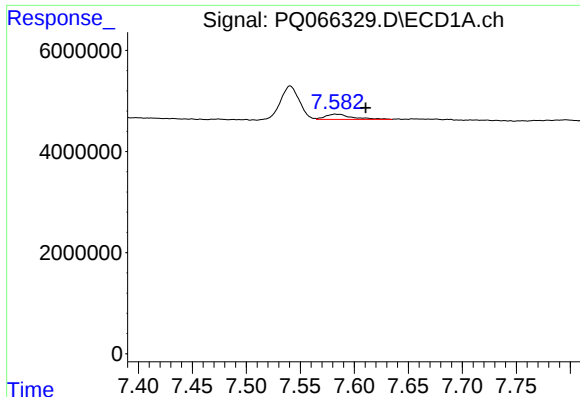
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.008 min
Response: 7854784
Conc: 18.57 ng/ml



#41 AR-1268-1

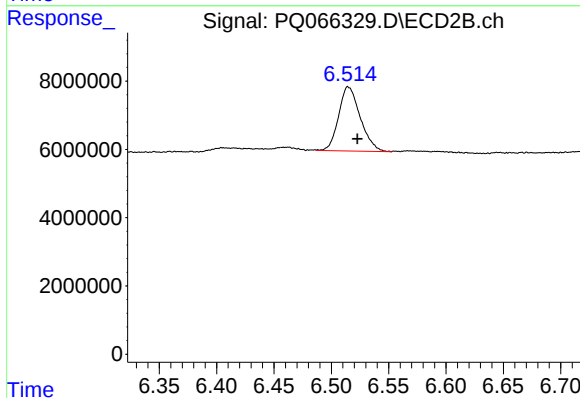
R.T.: 6.515 min
Delta R.T.: 0.055 min
Response: 24673407
Conc: 22.58 ng/ml



#42 AR-1268-2

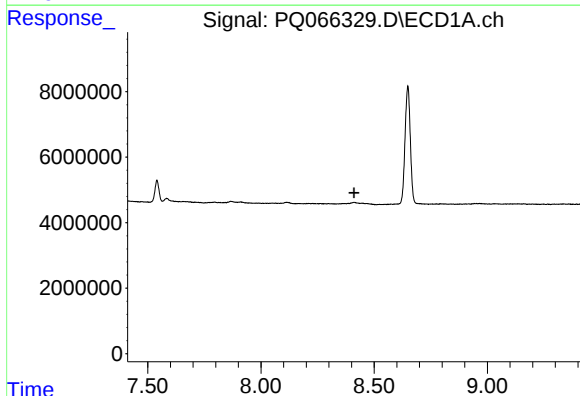
R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 1780934
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543108



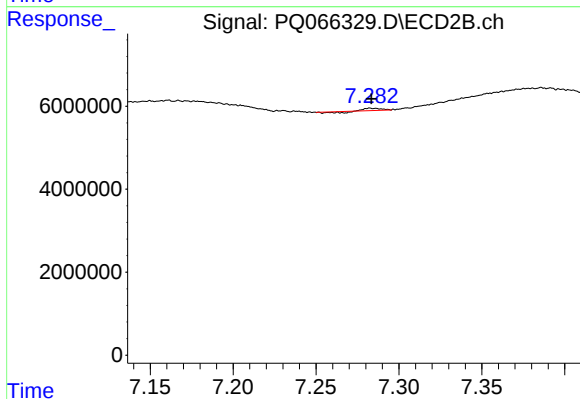
#42 AR-1268-2

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 24673407
Conc: 24.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 184030
Conc: 0.07 ng/ml