

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
 Data File : PR035732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 03:16
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:44:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 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							
1)	SA Tetrachlo...	4.421	3.496	28041818	85249664	22.280	25.568
2)	SA Decachlor...	10.091	8.373	56768265	203.6E6	31.891	34.427
Target Compounds							
3)	L1 AR-1016-1	5.585	4.553	553943	2134737	7.384	9.047
4)	L1 AR-1016-2	5.610	4.569	926267	1525263	7.555	4.010 #
5)	L1 AR-1016-3	5.669	4.743	406801	1006433	5.578	5.248
6)	L1 AR-1016-4	5.764	4.783	392896	44543733	6.521	303.782 #
7)	L1 AR-1016-5	6.058	4.991	8328179	27264477	133.979	132.147
9)	L2 AR-1221-2	4.725	3.788	445620	1396821	39.235	40.987
10)	L2 AR-1221-3	4.725f	3.860	445620	711531	11.414	5.941 #
11)	L3 AR-1232-1	4.725f	3.860	445620	711531	16.871	8.889 #
12)	L3 AR-1232-2	5.316	4.569	411476	1525263	27.350	15.089 #
13)	L3 AR-1232-3	5.610	4.743	926267	1006433	28.355	19.671 #
14)	L3 AR-1232-4	5.764	4.822	392896	13058449	24.586	286.976 #
15)	L3 AR-1232-5	5.854	4.991	13915862	27264477	1057.533	530.723 #
16)	L4 AR-1242-1	5.585	4.553	553943	2134737	13.684	16.163
17)	L4 AR-1242-2	5.610	4.569	926267	1525263	13.966	7.350 #
18)	L4 AR-1242-3	5.669	4.743	406801	1006433	9.968	9.378
19)	L4 AR-1242-4	5.764	4.822	392896	13058449	11.795	124.728 #
20)	L4 AR-1242-5	6.499	5.334	8164536	124.4E6	193.853	790.680 #
21)	L5 AR-1248-1	5.585	4.553	553943	2134737	19.611	23.090
22)	L5 AR-1248-2	5.854	4.783	13915862	44543733	312.960	340.538
23)	L5 AR-1248-3	6.058	4.822	8328179	13058449	162.177	96.546 #
24)	L5 AR-1248-4	6.458	4.991	12860516	27264477	208.212	159.299
25)	L5 AR-1248-5	6.499	5.374	8164536	14831871	135.641	78.113 #
26)	L6 AR-1254-1	6.431	5.334	25416750	124.4E6	408.474	419.746
27)	L6 AR-1254-2	6.648	5.479	39981831	109.7E6	395.698	412.371
28)	L6 AR-1254-3	7.014	5.874	43685281	179.8E6	387.957	396.210
29)	L6 AR-1254-4	7.298	6.099	32555500	123.2E6	385.238	386.892
30)	L6 AR-1254-5	7.715	6.509	35835796	163.6E6	373.265	375.498
31)	L7 AR-1260-1	7.175	6.001	18058727	83699015	127.543	167.592 #
32)	L7 AR-1260-2	7.430	6.187	20159929	77027127	114.366	107.586
33)	L7 AR-1260-3	7.715	6.335	35835796	69791877	155.914	115.117 #
34)	L7 AR-1260-4	8.004	6.801	13565414	7014137	88.028	13.667 #
35)	L7 AR-1260-5	8.328	7.041	5081766	19097136	15.676	13.007
36)	L8 AR-1262-1	7.775	6.577	4804652	11695705	39.124	19.777 #
37)	L8 AR-1262-2	8.328	7.041	5081766	19097136	23.434	18.205
38)	L8 AR-1262-3	8.652	7.320	4108396	551460	28.783	1.308 #
39)	L8 AR-1262-4	8.700	7.381	1134011	16485696	10.531	22.986 #
40)	L8 AR-1262-5	0.000	7.874	0	687401	N.D.	2.271 #
41)	L9 AR-1268-1	8.652	7.320	4108396	551460	10.729	0.284 #
42)	L9 AR-1268-2	8.700	7.381	1134011	16485696	3.322	9.764 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.941	7.584	439552	1397954	1.494	0.936 #
44) L9	AR-1268-4	0.000	7.874	0	687401	N.D.	1.327 #
45) L9	AR-1268-5	9.772	8.143	558244	1391559	0.636	0.351 #

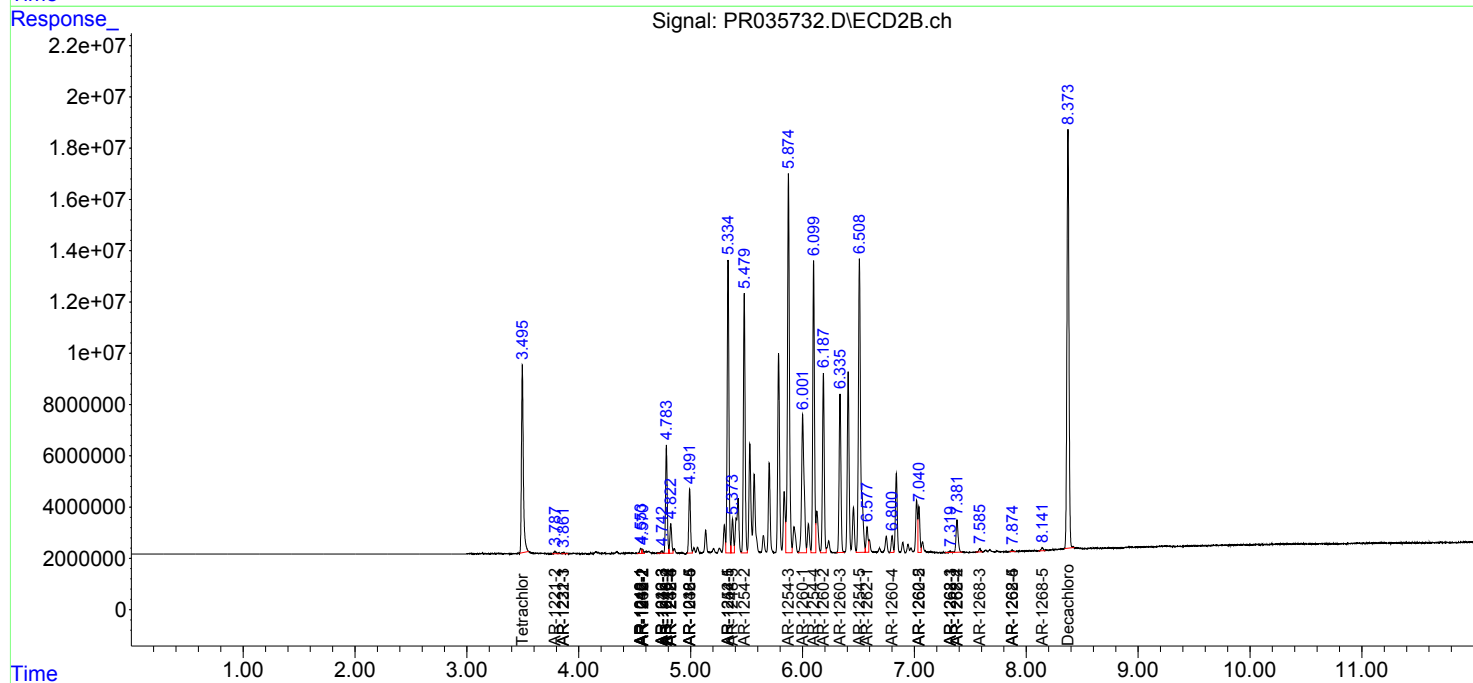
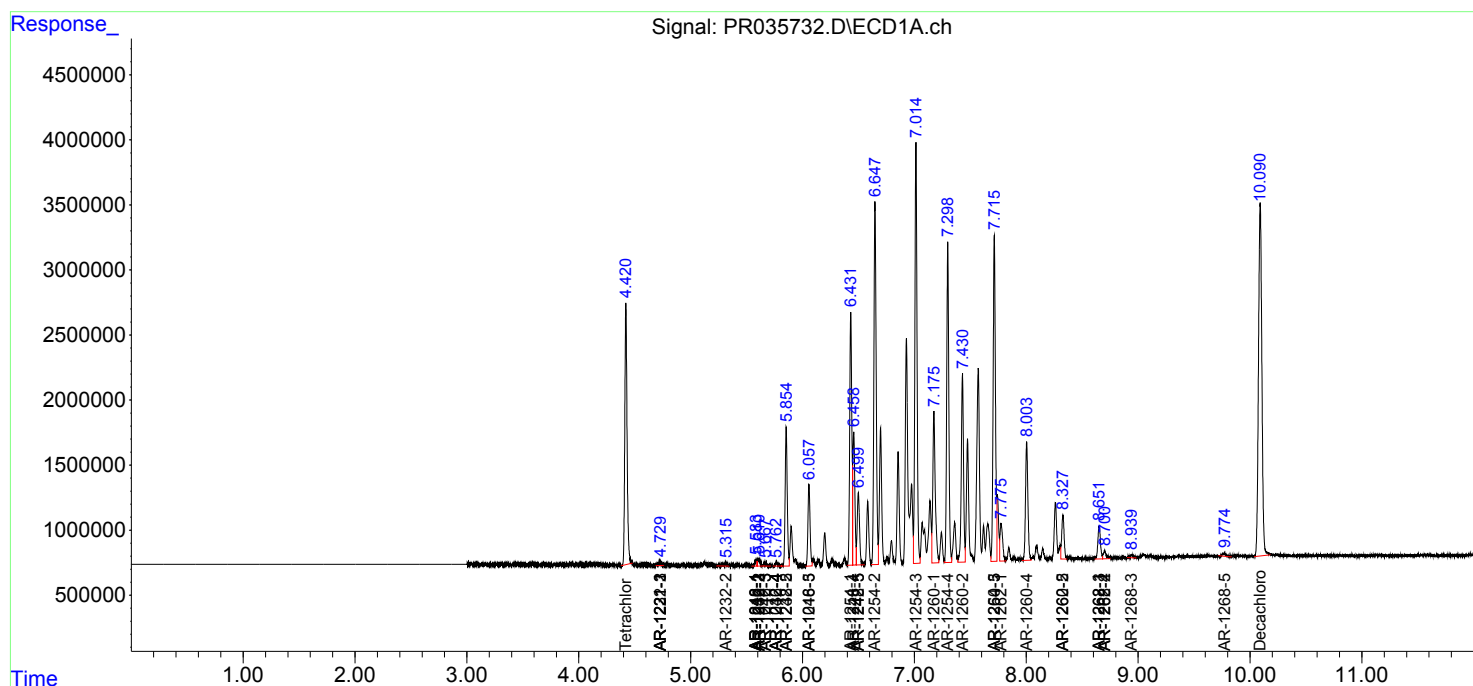
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

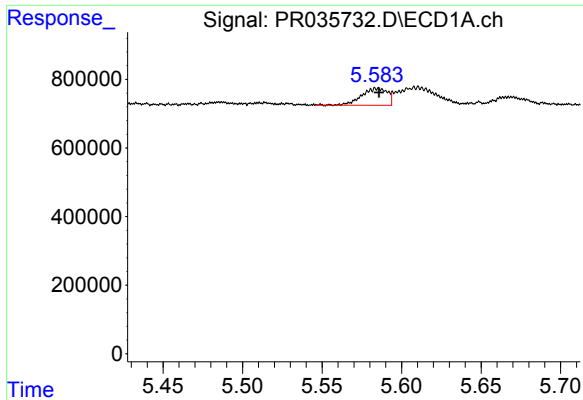
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
Data File : PR035732.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

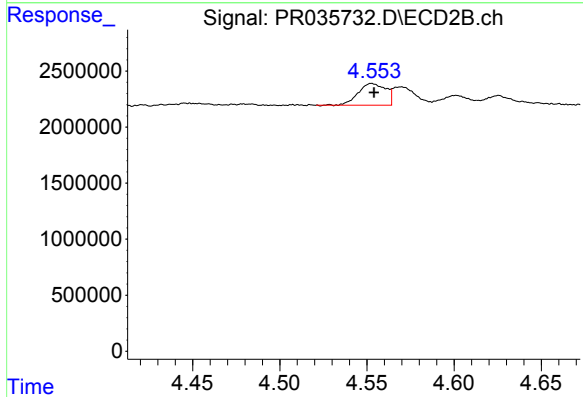




#3 AR-1016-1

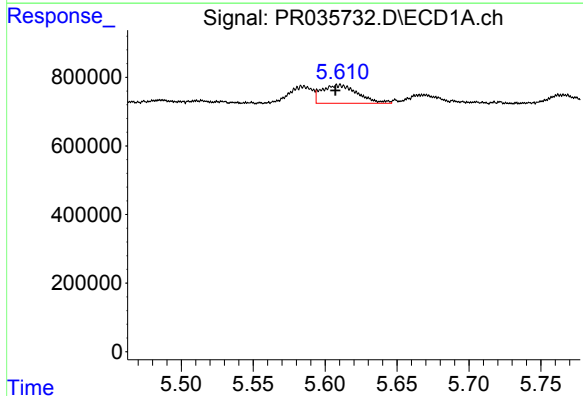
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 553943
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



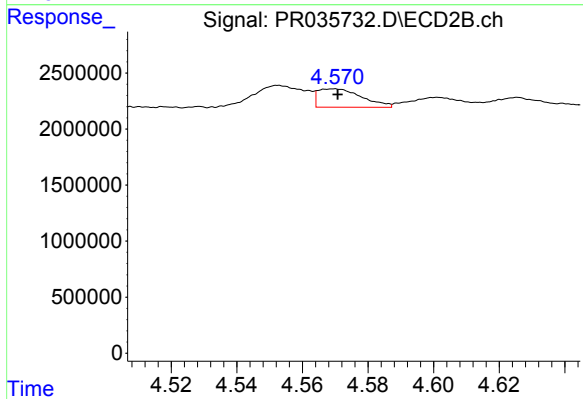
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 2134737
Conc: 9.05 ng/ml



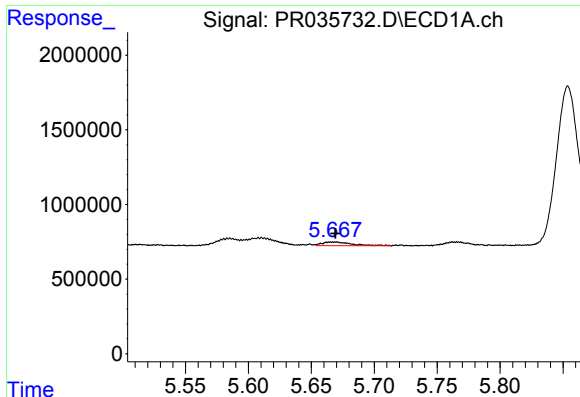
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 926267
Conc: 7.55 ng/ml



#4 AR-1016-2

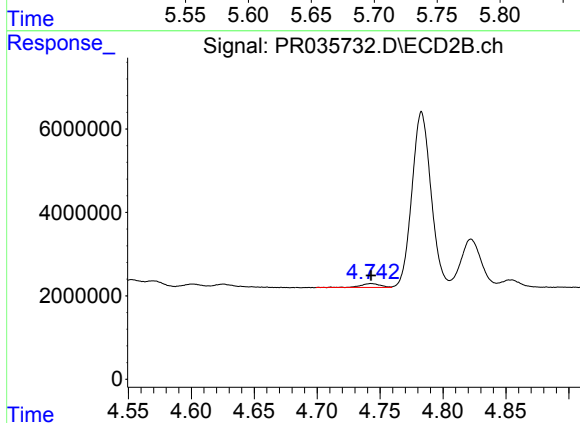
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 1525263
Conc: 4.01 ng/ml



#5 AR-1016-3

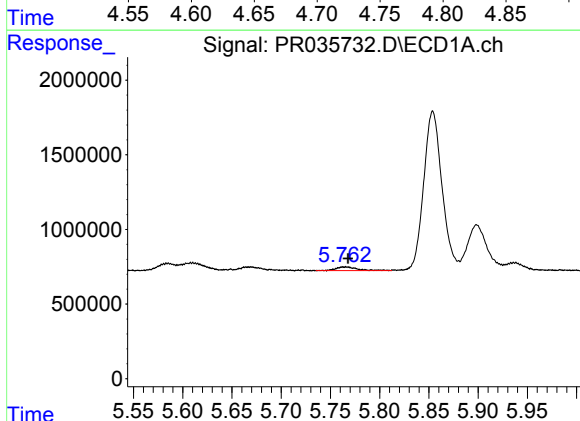
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 406801
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



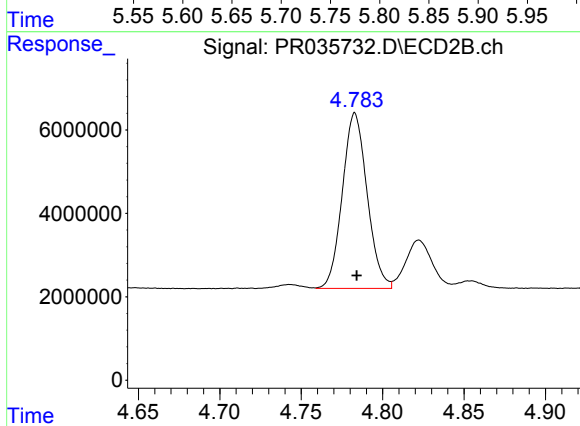
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1006433
Conc: 5.25 ng/ml



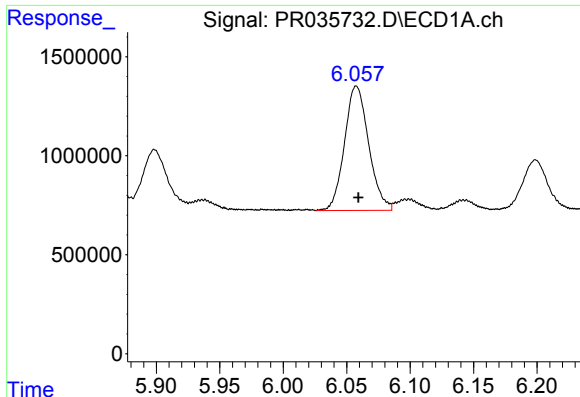
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 392896
Conc: 6.52 ng/ml



#6 AR-1016-4

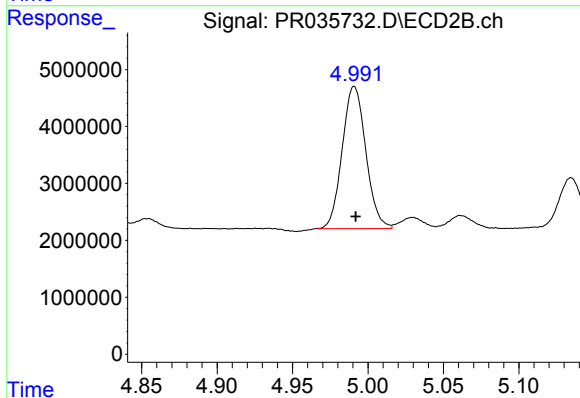
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 44543733
Conc: 303.78 ng/ml



#7 AR-1016-5

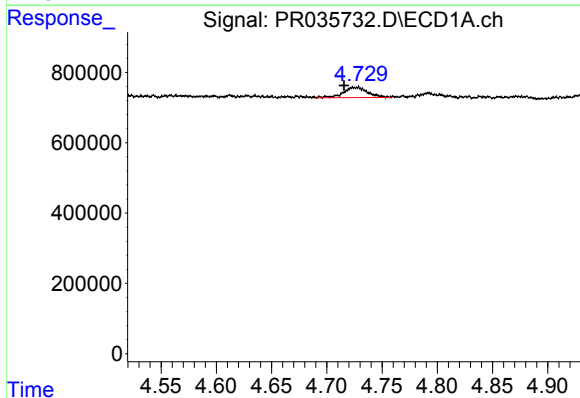
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 8328179
Conc: 133.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



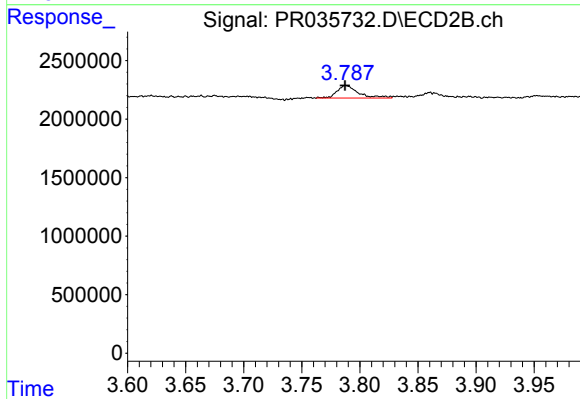
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 27264477
Conc: 132.15 ng/ml



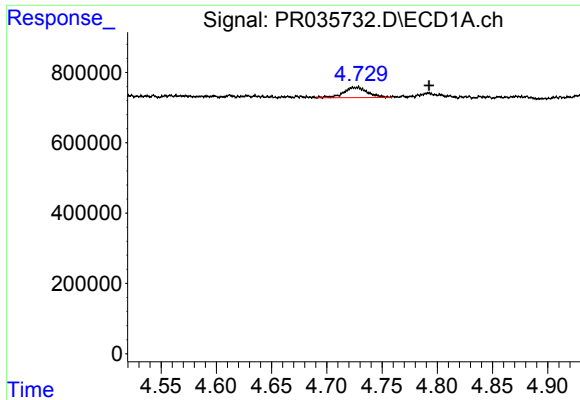
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 445620
Conc: 39.23 ng/ml



#9 AR-1221-2

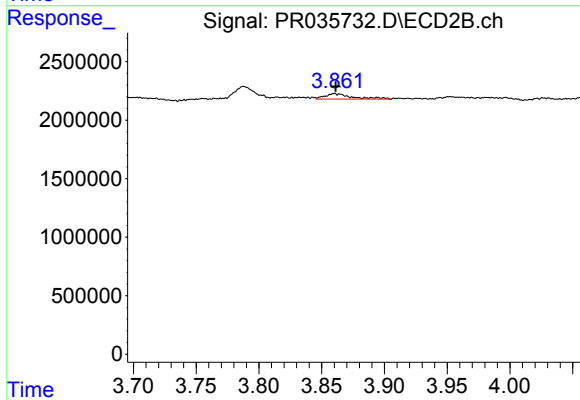
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 1396821
Conc: 40.99 ng/ml



#10 AR-1221-3

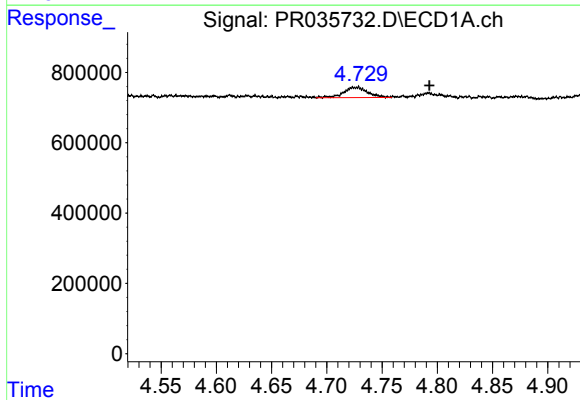
R.T.: 4.725 min
Delta R.T.: -0.067 min
Response: 445620
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



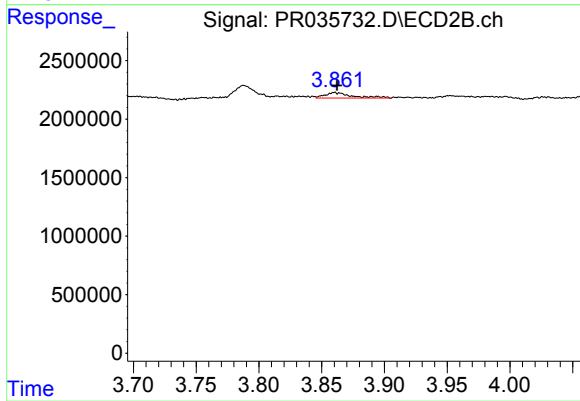
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 711531
Conc: 5.94 ng/ml



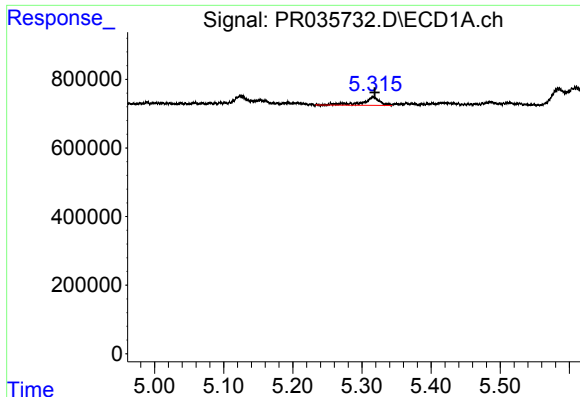
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: -0.068 min
Response: 445620
Conc: 16.87 ng/ml



#11 AR-1232-1

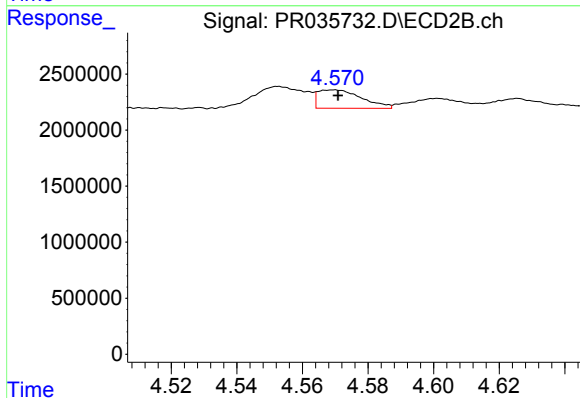
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 711531
Conc: 8.89 ng/ml



#12 AR-1232-2

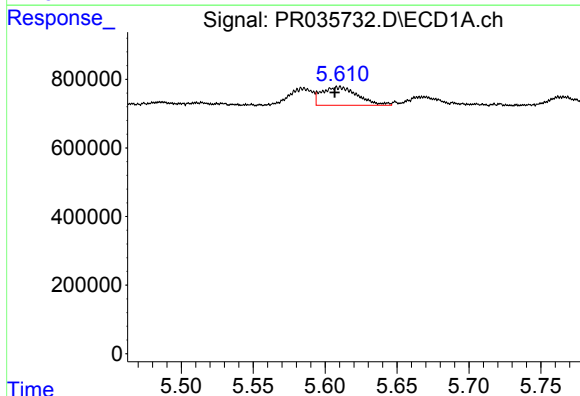
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 411476
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



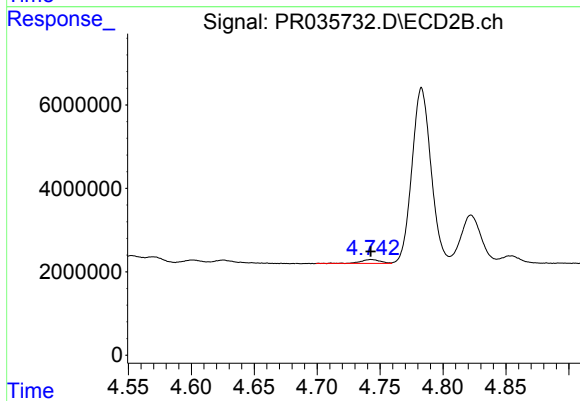
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 1525263
Conc: 15.09 ng/ml



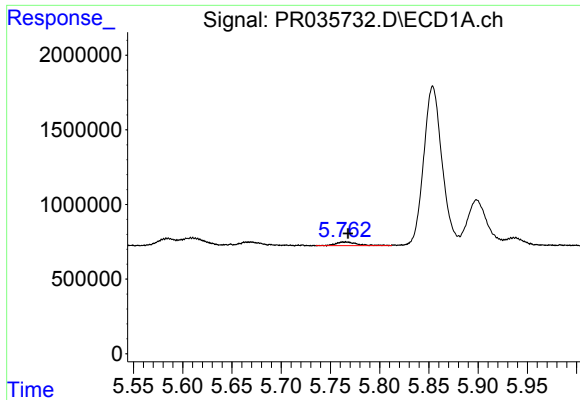
#13 AR-1232-3

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 926267
Conc: 28.35 ng/ml



#13 AR-1232-3

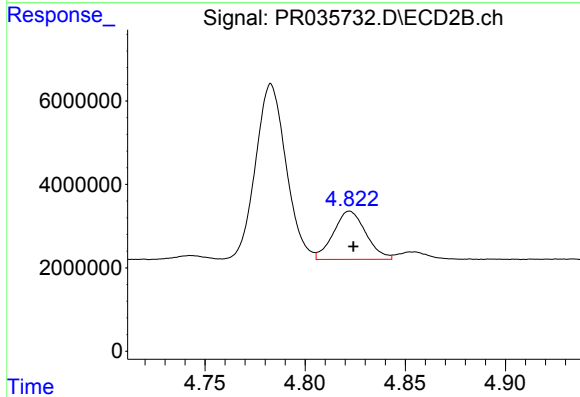
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1006433
Conc: 19.67 ng/ml



#14 AR-1232-4

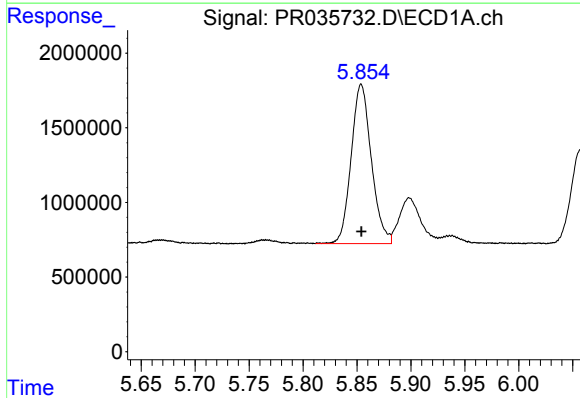
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 392896
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



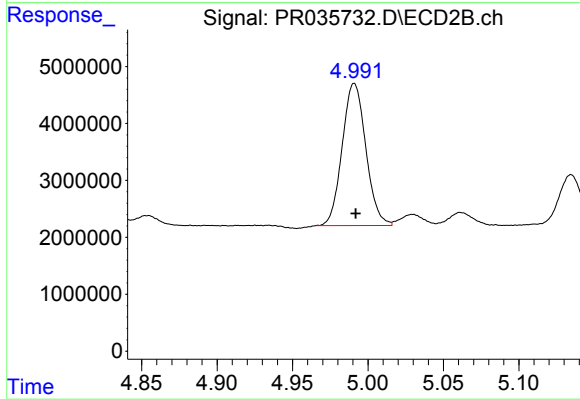
#14 AR-1232-4

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 13058449
Conc: 286.98 ng/ml



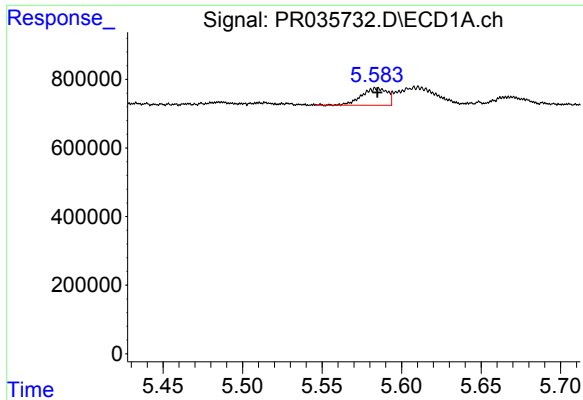
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 13915862
Conc: 1057.53 ng/ml



#15 AR-1232-5

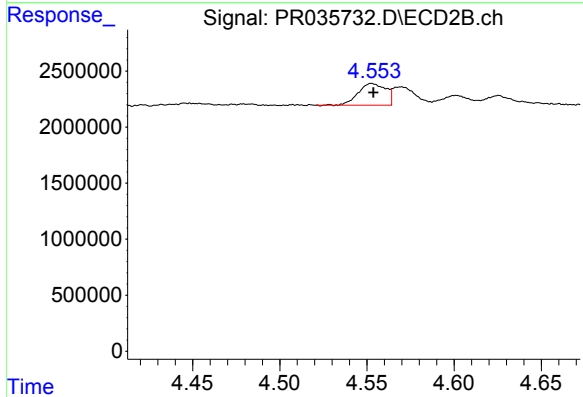
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 27264477
Conc: 530.72 ng/ml



#16 AR-1242-1

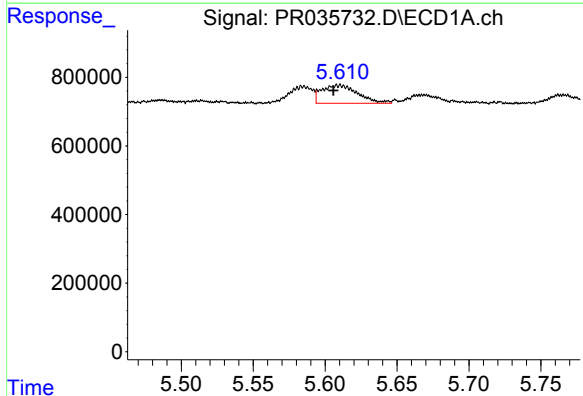
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 553943
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



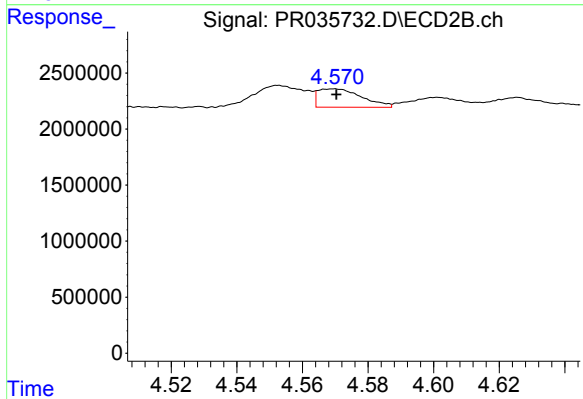
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 2134737
Conc: 16.16 ng/ml



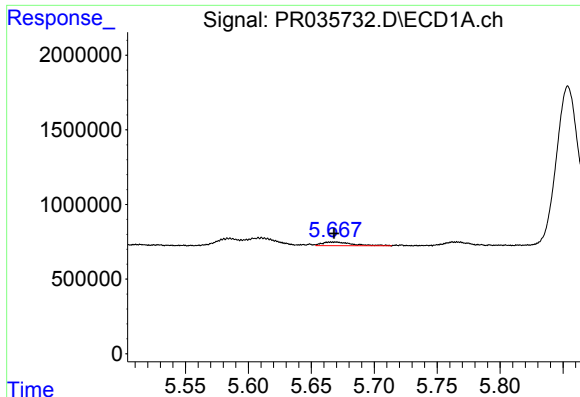
#17 AR-1242-2

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 926267
Conc: 13.97 ng/ml



#17 AR-1242-2

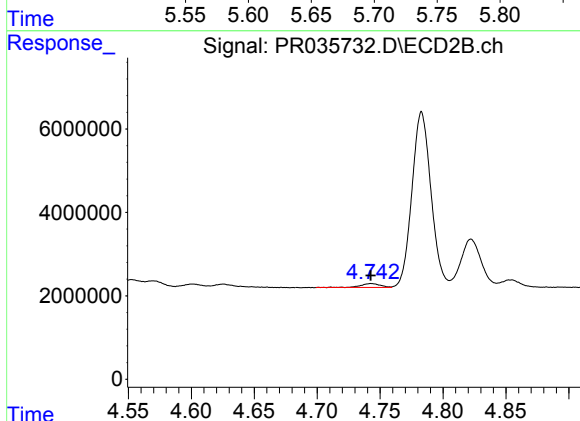
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1525263
Conc: 7.35 ng/ml



#18 AR-1242-3

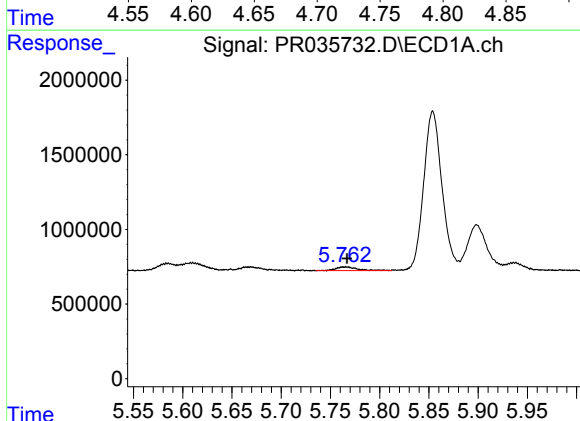
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 406801
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



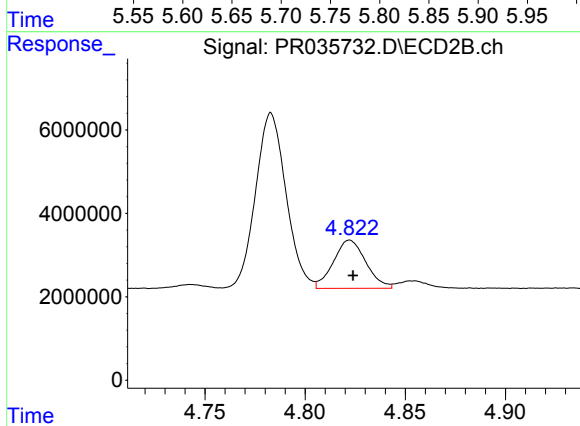
#18 AR-1242-3

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1006433
Conc: 9.38 ng/ml



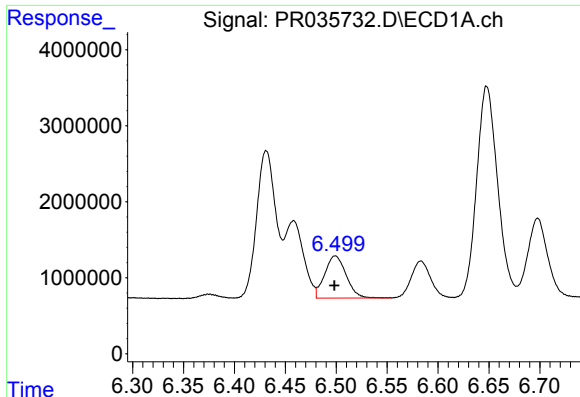
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 392896
Conc: 11.80 ng/ml



#19 AR-1242-4

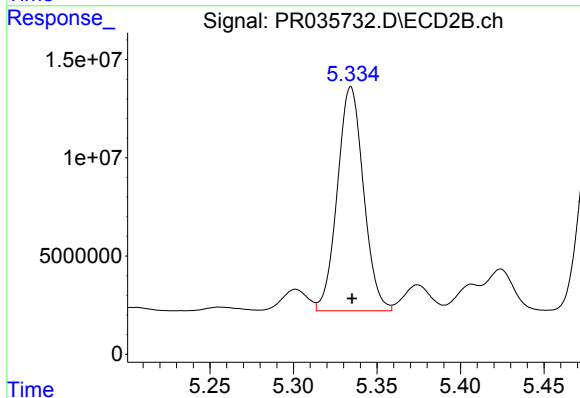
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 13058449
Conc: 124.73 ng/ml



#20 AR-1242-5

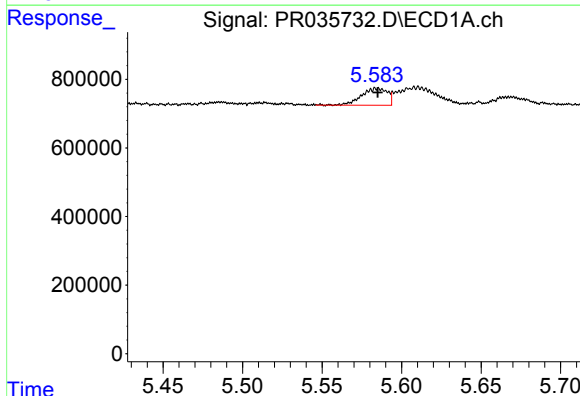
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 8164536
Conc: 193.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



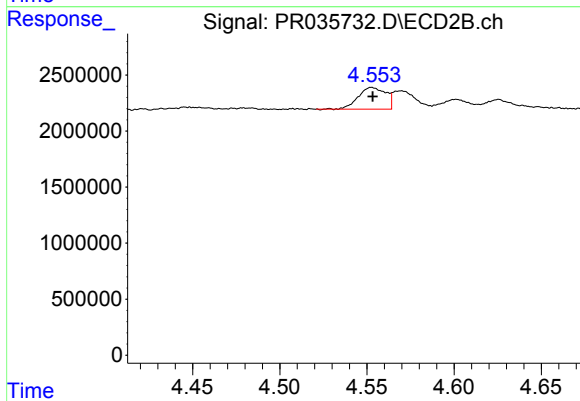
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 124376100
Conc: 790.68 ng/ml



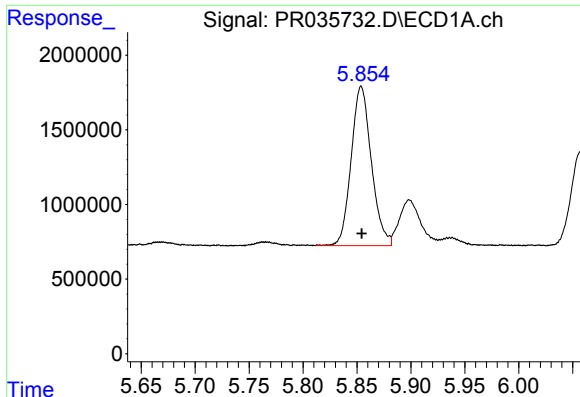
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 553943
Conc: 19.61 ng/ml



#21 AR-1248-1

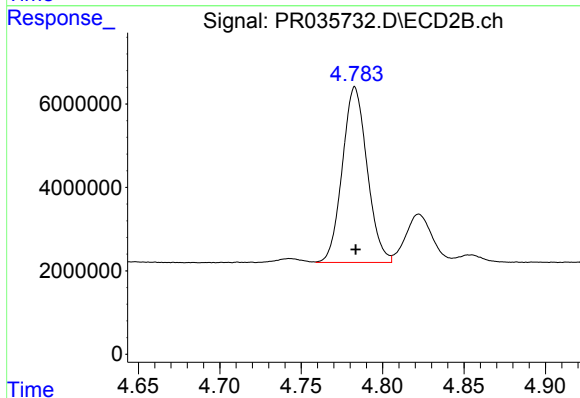
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 2134737
Conc: 23.09 ng/ml



#22 AR-1248-2

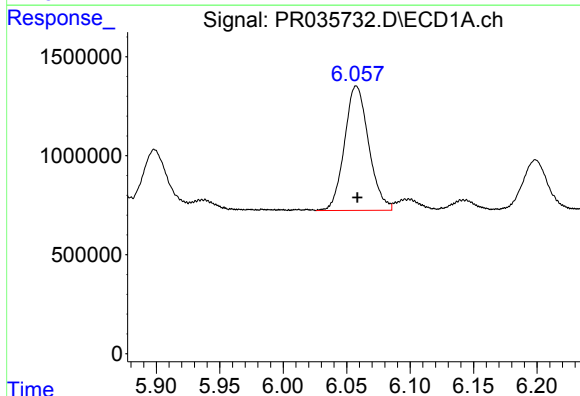
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 13915862
Conc: 312.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



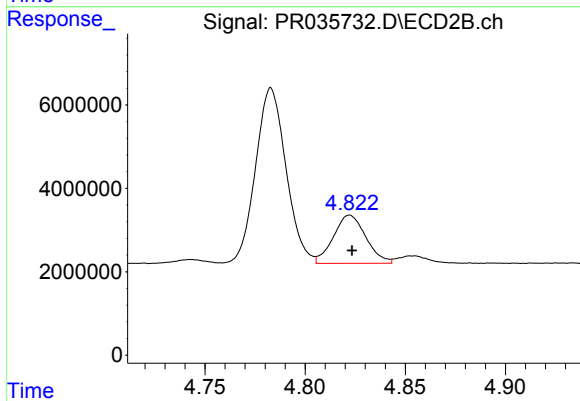
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 44543733
Conc: 340.54 ng/ml



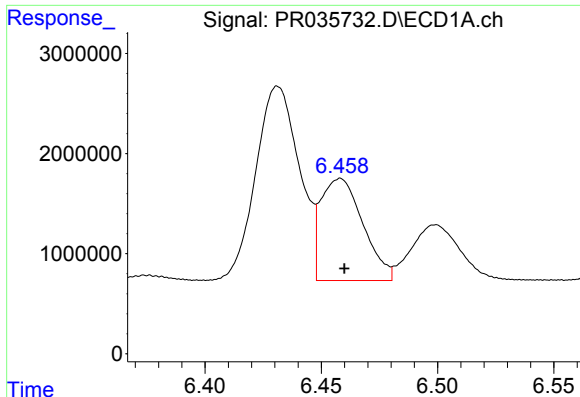
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 8328179
Conc: 162.18 ng/ml



#23 AR-1248-3

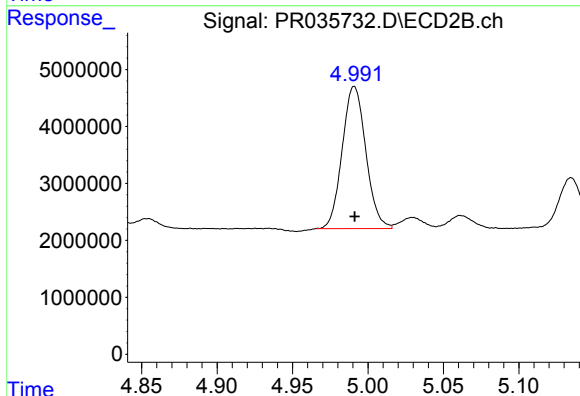
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 13058449
Conc: 96.55 ng/ml



#24 AR-1248-4

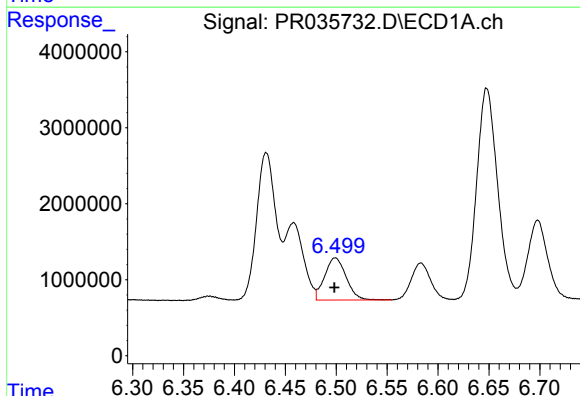
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 12860516
Conc: 208.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



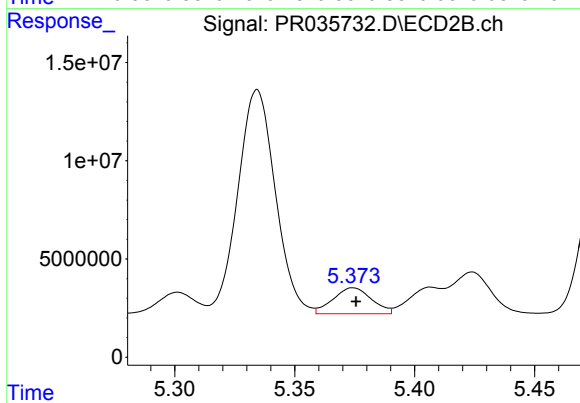
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 27264477
Conc: 159.30 ng/ml



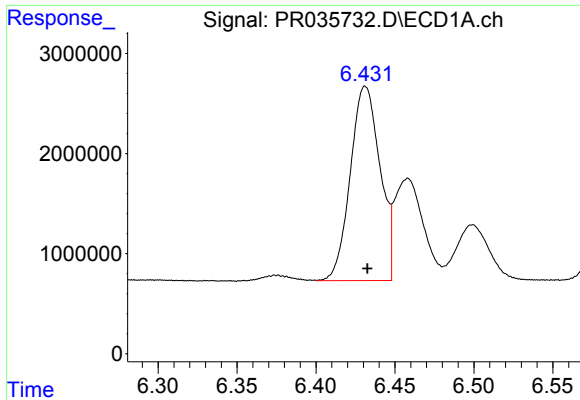
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 8164536
Conc: 135.64 ng/ml



#25 AR-1248-5

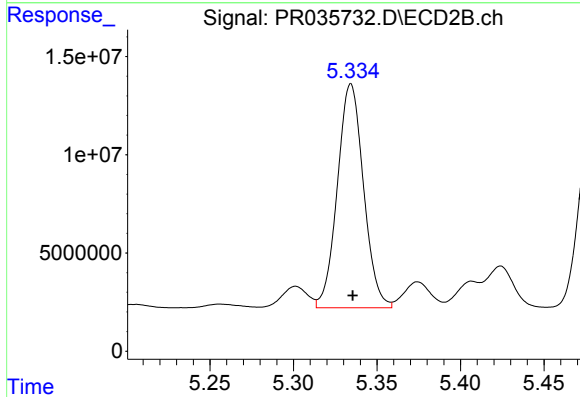
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 14831871
Conc: 78.11 ng/ml



#26 AR-1254-1

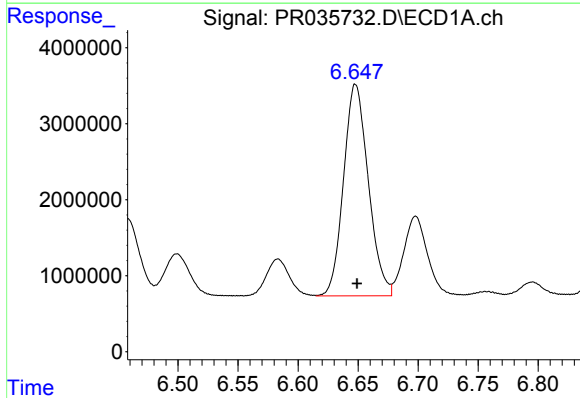
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 25416750
Conc: 408.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



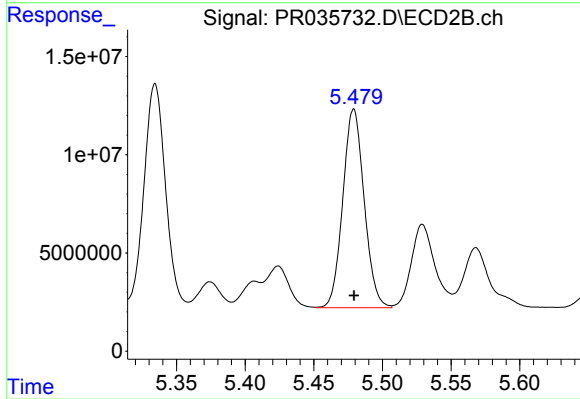
#26 AR-1254-1

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 124376100
Conc: 419.75 ng/ml



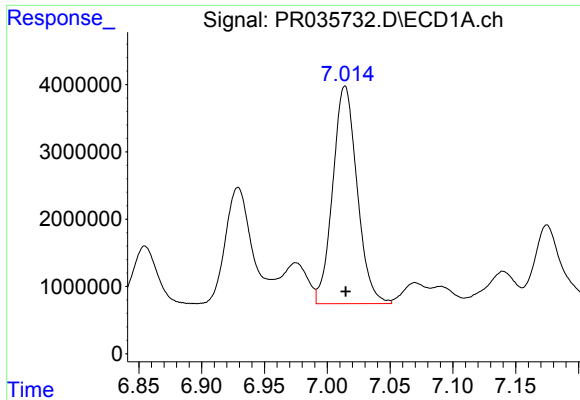
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 39981831
Conc: 395.70 ng/ml



#27 AR-1254-2

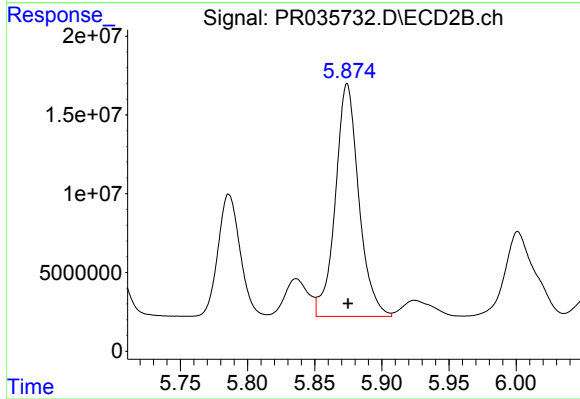
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 109677965
Conc: 412.37 ng/ml



#28 AR-1254-3

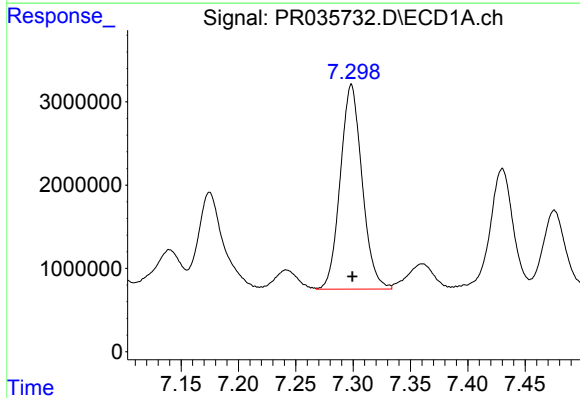
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 43685281
Conc: 387.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



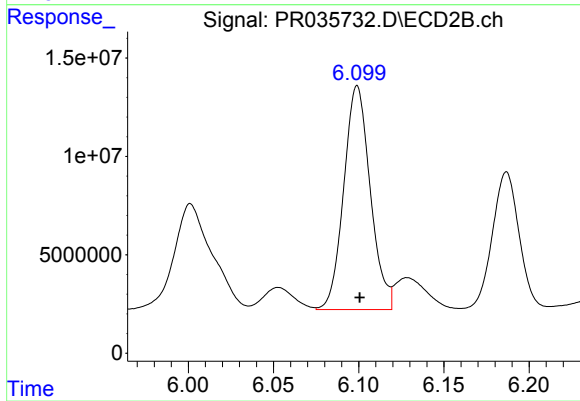
#28 AR-1254-3

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 179762631
Conc: 396.21 ng/ml



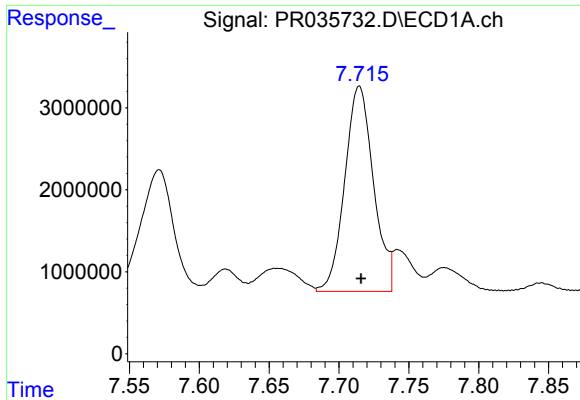
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 32555500
Conc: 385.24 ng/ml



#29 AR-1254-4

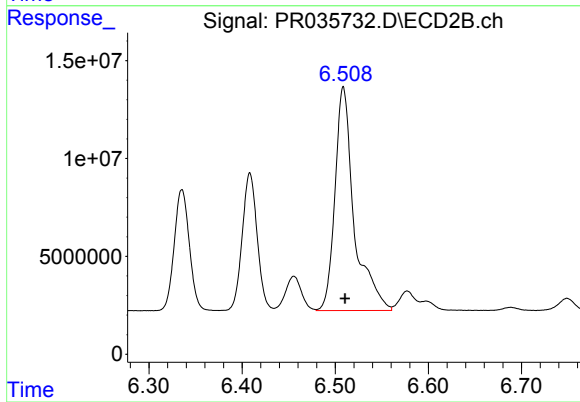
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 123202129
Conc: 386.89 ng/ml



#30 AR-1254-5

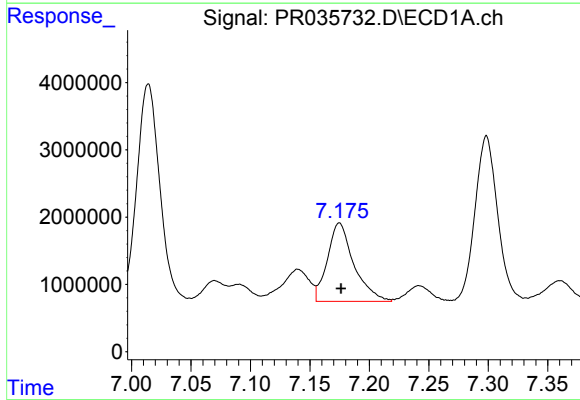
R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 35835796
Conc: 373.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



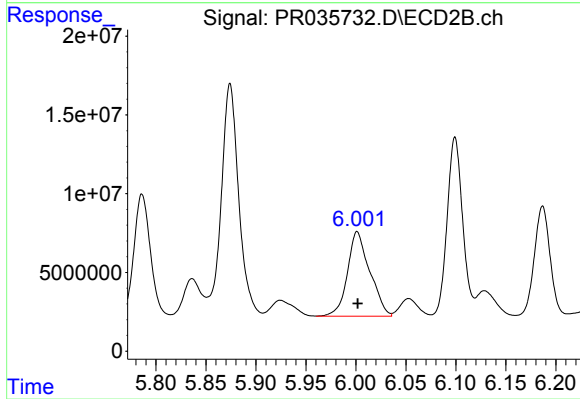
#30 AR-1254-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 163573249
Conc: 375.50 ng/ml



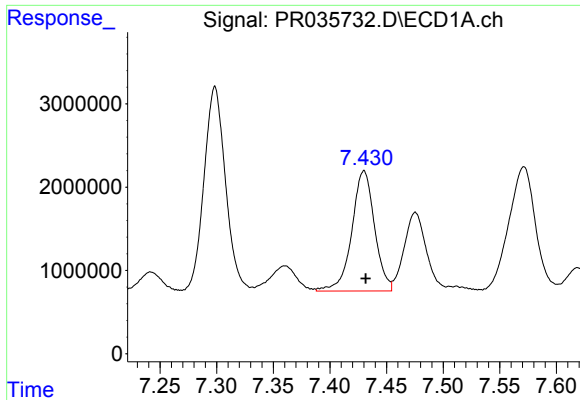
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 18058727
Conc: 127.54 ng/ml



#31 AR-1260-1

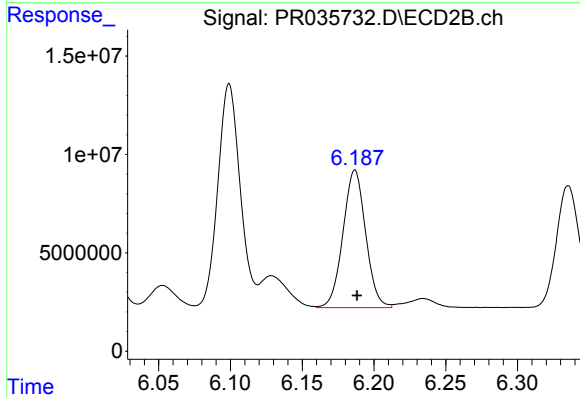
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 83699015
Conc: 167.59 ng/ml



#32 AR-1260-2

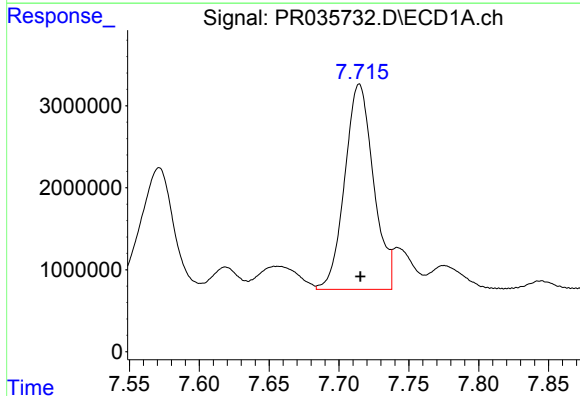
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 20159929
Conc: 114.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



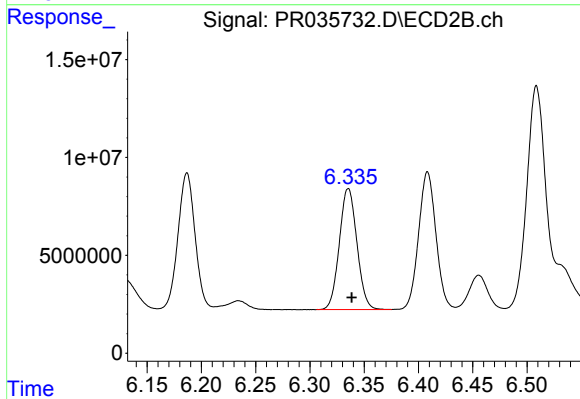
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 77027127
Conc: 107.59 ng/ml



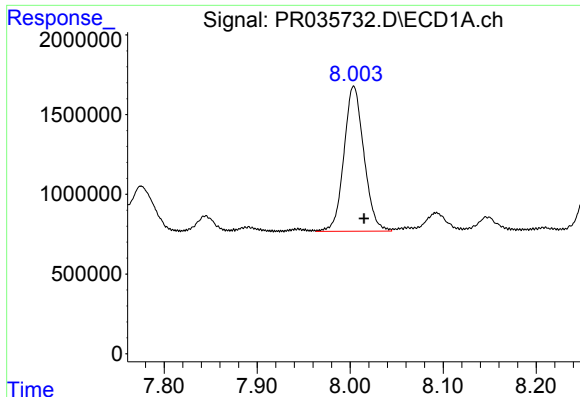
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 35835796
Conc: 155.91 ng/ml



#33 AR-1260-3

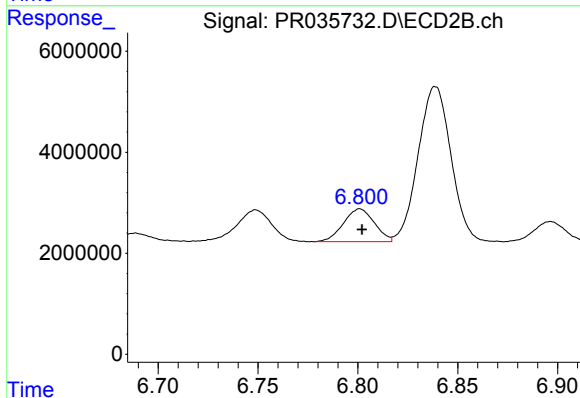
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 69791877
Conc: 115.12 ng/ml



#34 AR-1260-4

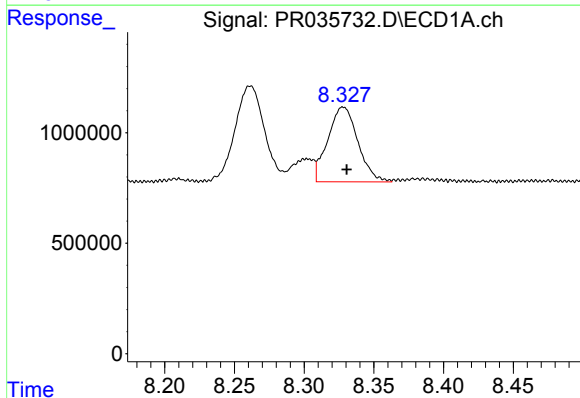
R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 13565414
Conc: 88.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



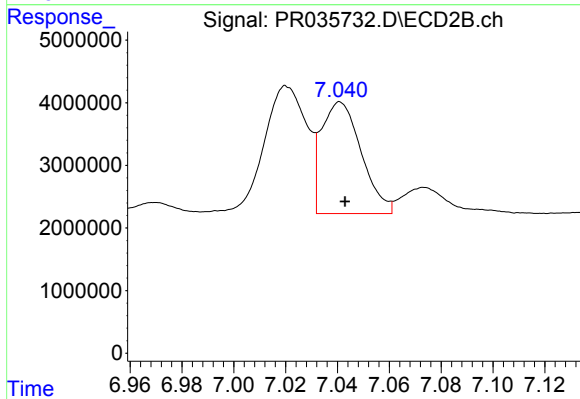
#34 AR-1260-4

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 7014137
Conc: 13.67 ng/ml



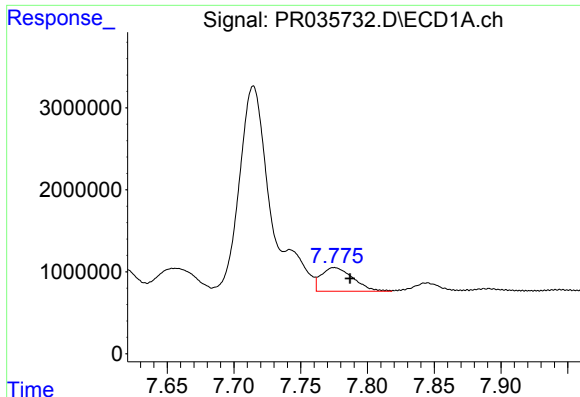
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 5081766
Conc: 15.68 ng/ml



#35 AR-1260-5

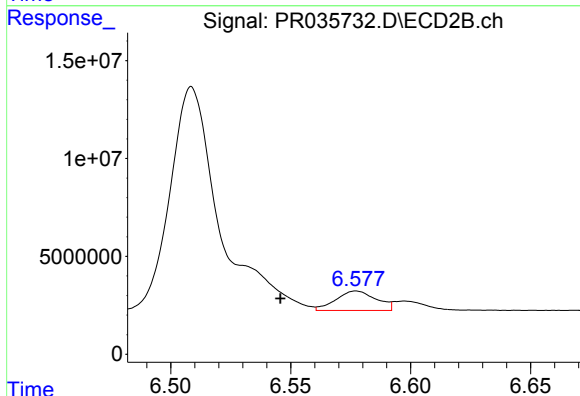
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 19097136
Conc: 13.01 ng/ml



#36 AR-1262-1

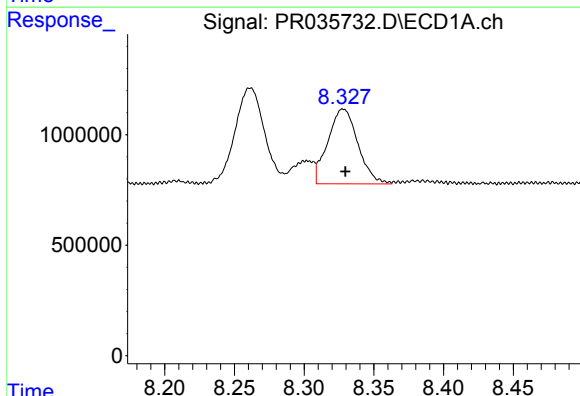
R.T.: 7.775 min
Delta R.T.: -0.012 min
Response: 4804652
Conc: 39.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



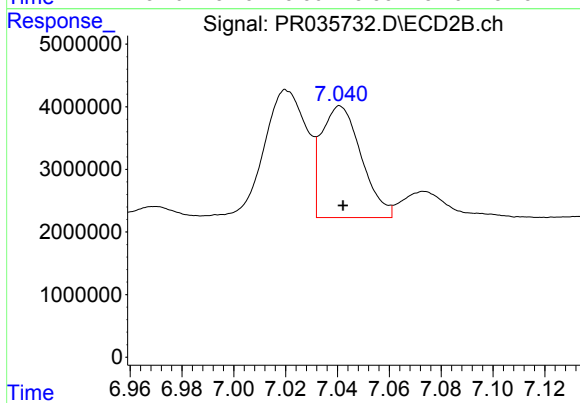
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: 0.032 min
Response: 11695705
Conc: 19.78 ng/ml



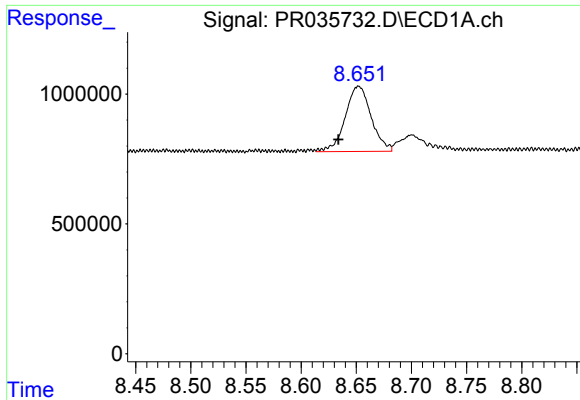
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 5081766
Conc: 23.43 ng/ml



#37 AR-1262-2

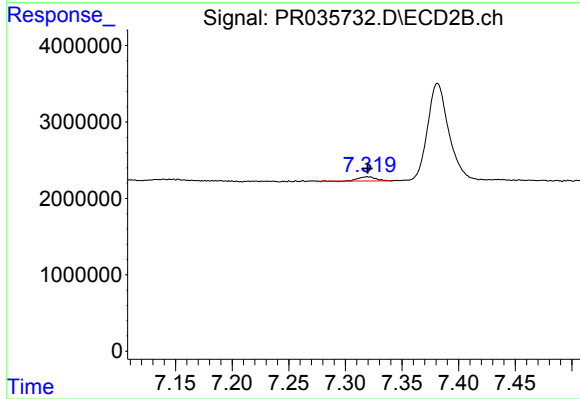
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 19097136
Conc: 18.21 ng/ml



#38 AR-1262-3

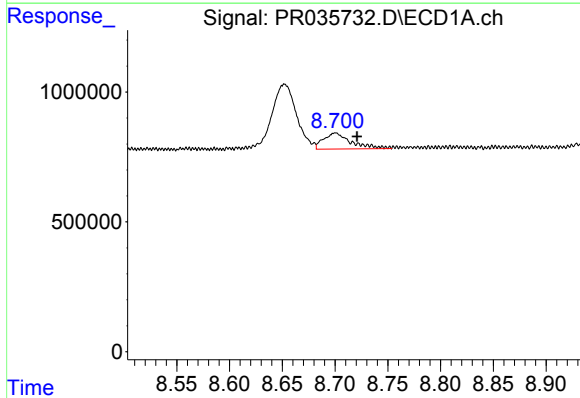
R.T.: 8.652 min
Delta R.T.: 0.018 min
Response: 4108396
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



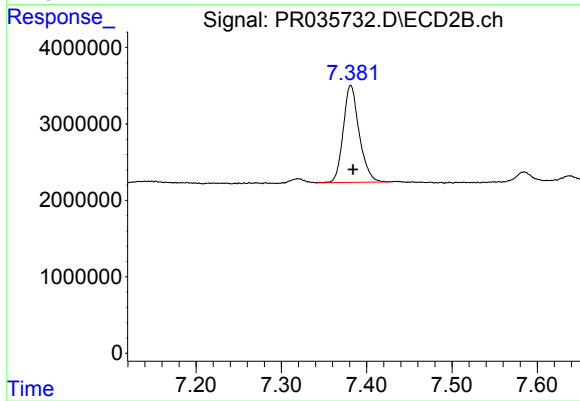
#38 AR-1262-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 551460
Conc: 1.31 ng/ml



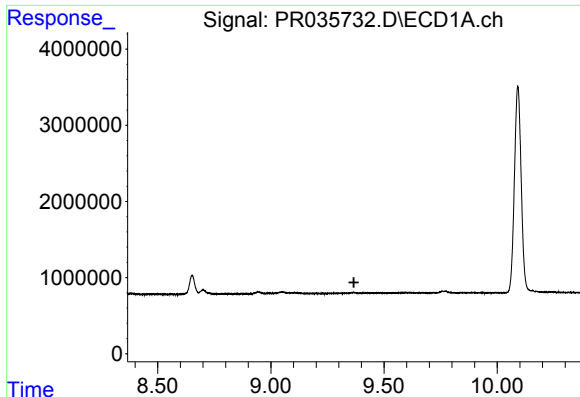
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.020 min
Response: 1134011
Conc: 10.53 ng/ml



#39 AR-1262-4

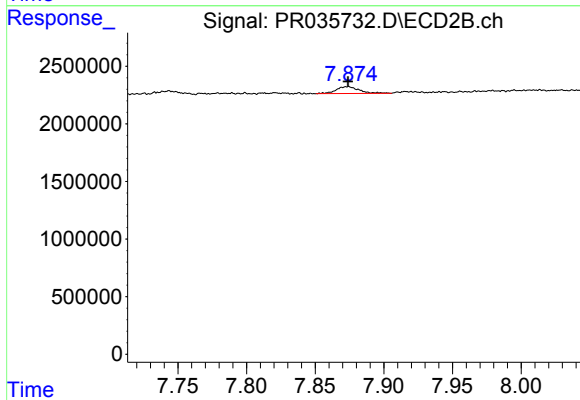
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 16485696
Conc: 22.99 ng/ml



#40 AR-1262-5

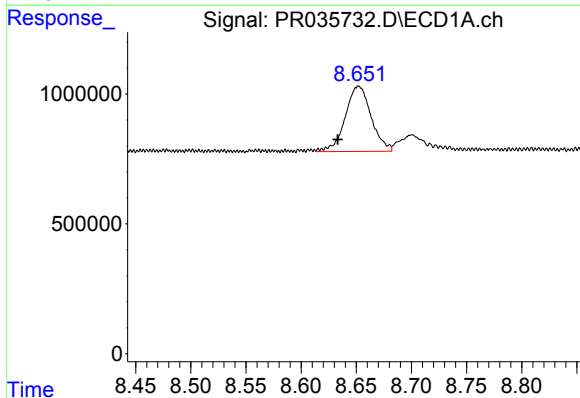
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



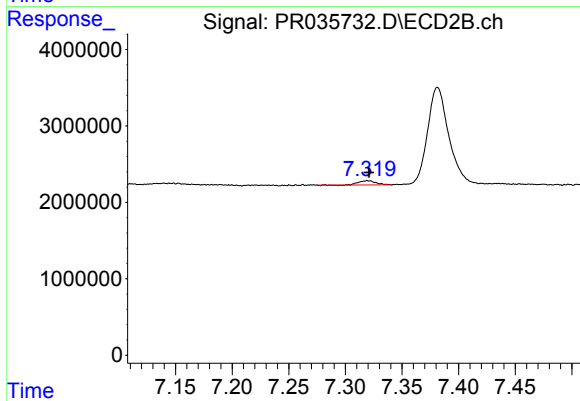
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 687401
Conc: 2.27 ng/ml



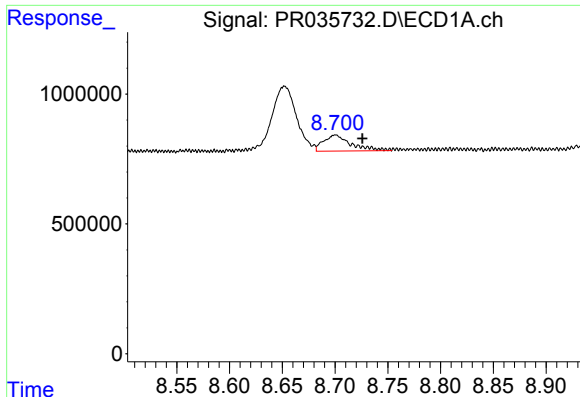
#41 AR-1268-1

R.T.: 8.652 min
Delta R.T.: 0.019 min
Response: 4108396
Conc: 10.73 ng/ml



#41 AR-1268-1

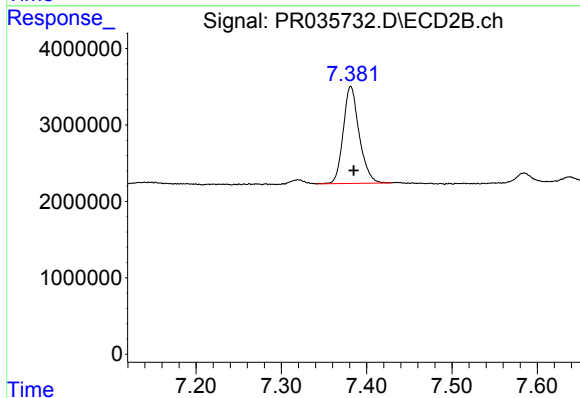
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 551460
Conc: 0.28 ng/ml



#42 AR-1268-2

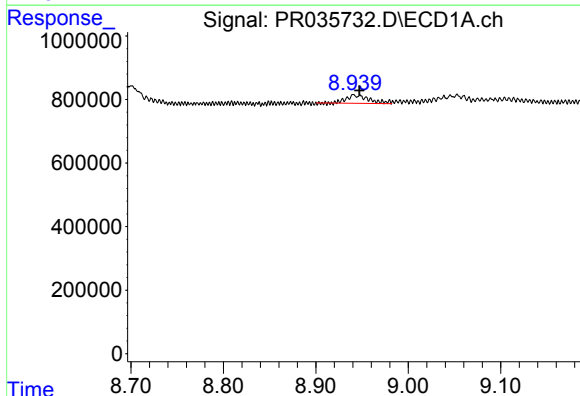
R.T.: 8.700 min
Delta R.T.: -0.026 min
Response: 1134011
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254325



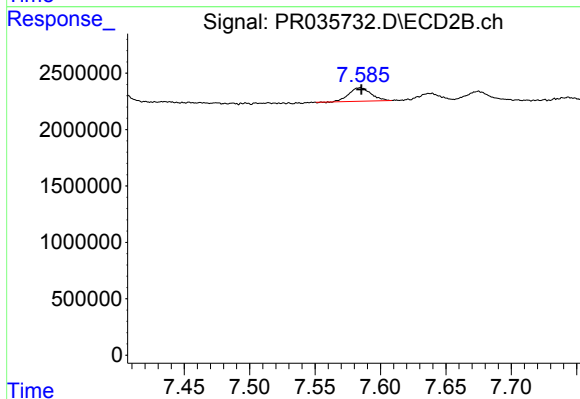
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 16485696
Conc: 9.76 ng/ml



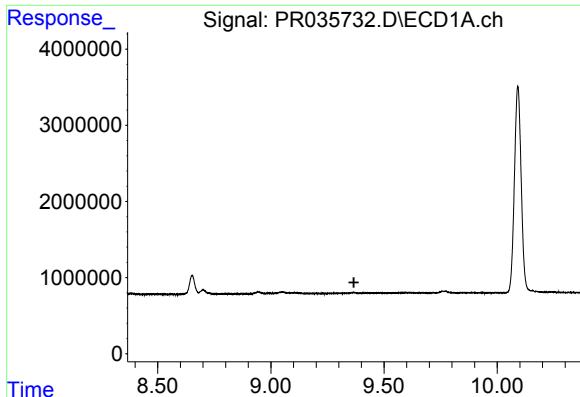
#43 AR-1268-3

R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 439552
Conc: 1.49 ng/ml



#43 AR-1268-3

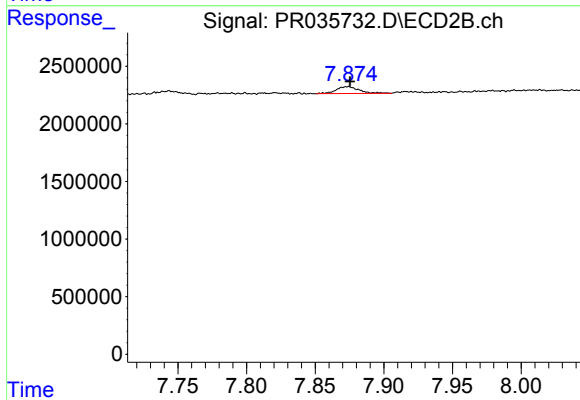
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1397954
Conc: 0.94 ng/ml



#44 AR-1268-4

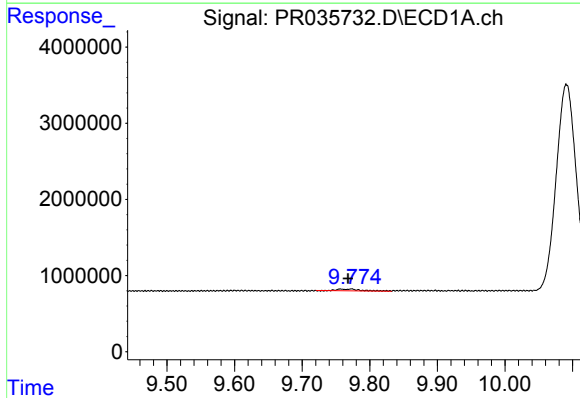
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254325



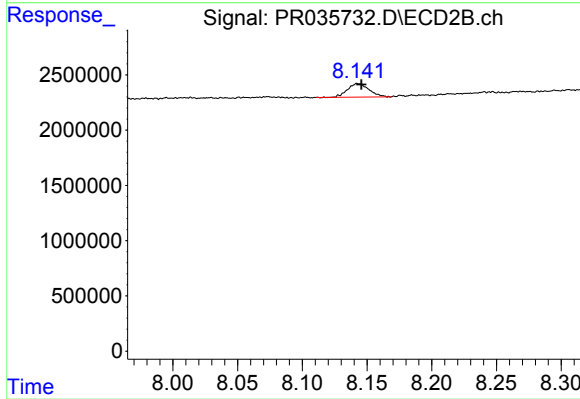
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 687401
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 558244
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 1391559
Conc: 0.35 ng/ml