

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
 Data File : PR035737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 09:42
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 10:35:25 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...	4.422	3.497	25432837	77021895	20.207	23.100
2)	SA Decachlor...	10.092	8.375	59493250	207.1E6	33.422	35.019
Target Compounds							
3)	L1 AR-1016-1	5.585	4.555	554533	1845582	7.392	7.821
4)	L1 AR-1016-2	5.613	4.571	769208	1503487	6.274	3.953 #
5)	L1 AR-1016-3	5.669	4.744	368686	1262683	5.056	6.584 #
6)	L1 AR-1016-4	5.767	4.784	344863	42044332	5.724	286.736 #
7)	L1 AR-1016-5	6.059	4.991	7912641	25747909	127.294	124.797
9)	L2 AR-1221-2	4.727	3.789	465198	1695836	40.959	49.761
10)	L2 AR-1221-3	4.727f	3.862	465198	714690	11.916	5.967 #
11)	L3 AR-1232-1	4.727f	3.862	465198	714690	17.613	8.929 #
12)	L3 AR-1232-2	5.318	4.571	377954	1503487	25.121	14.874 #
13)	L3 AR-1232-3	5.613	4.744	769208	1262683	23.547	24.680
14)	L3 AR-1232-4	5.767	4.823	344863	12380382	21.580	272.075 #
15)	L3 AR-1232-5	5.855	4.991	13132132	25747909	997.974	501.202 #
16)	L4 AR-1242-1	5.585	4.555	554533	1845582	13.699	13.974
17)	L4 AR-1242-2	5.613	4.571	769208	1503487	11.598	7.245 #
18)	L4 AR-1242-3	5.669	4.744	368686	1262683	9.034	11.765 #
19)	L4 AR-1242-4	5.767	4.823	344863	12380382	10.353	118.251 #
20)	L4 AR-1242-5	6.501	5.335	7574080	114.8E6	179.833	729.991 #
21)	L5 AR-1248-1	5.585	4.555	554533	1845582	19.632	19.963
22)	L5 AR-1248-2	5.855	4.784	13132132	42044332	295.334	321.430
23)	L5 AR-1248-3	6.059	4.823	7912641	12380382	154.085	91.533 #
24)	L5 AR-1248-4	6.460	4.991	12260708	25747909	198.501	150.438
25)	L5 AR-1248-5	6.501	5.375	7574080	13586868	125.831	71.556 #
26)	L6 AR-1254-1	6.433	5.335	23672598	114.8E6	380.443	387.529
27)	L6 AR-1254-2	6.650	5.480	37842609	101.2E6	374.526	380.620
28)	L6 AR-1254-3	7.016	5.875	42394892	171.2E6	376.498	377.305
29)	L6 AR-1254-4	7.300	6.100	31497409	120.7E6	372.717	379.160
30)	L6 AR-1254-5	7.716	6.510	34901181	157.0E6	363.530	360.330
31)	L7 AR-1260-1	7.177	6.002	17102582	80950202	120.790	162.088 #
32)	L7 AR-1260-2	7.432	6.187	19423886	76511357	110.190	106.866
33)	L7 AR-1260-3	7.716	6.337	34901181	66945996	151.847	110.423 #
34)	L7 AR-1260-4	8.006	6.802	13280317	6957397	86.178	13.557 #
35)	L7 AR-1260-5	8.331	7.041	4885234	18861007	15.070	12.846
36)	L8 AR-1262-1	7.778	6.578	4808264	11176142	39.153	18.898 #
37)	L8 AR-1262-2	8.331	7.041	4885234	18861007	22.528	17.980
38)	L8 AR-1262-3	8.653	7.383f	4005748	16643764	28.064	39.477 #
39)	L8 AR-1262-4	8.704	7.383	1020970	16643764	9.481	23.206 #
40)	L8 AR-1262-5	9.369	7.875	158422	703167	2.349	2.323
41)	L9 AR-1268-1	8.653	7.383f	4005748	16643764	10.461	8.566
42)	L9 AR-1268-2	8.704	7.383	1020970	16643764	2.991	9.857 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 10:35:25 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
43)	L9 AR-1268-3	8.944	7.586	423641	1448084	1.440	0.969 #
44)	L9 AR-1268-4	9.369	7.875	158422	703167	1.398	1.357
45)	L9 AR-1268-5	9.771	8.144	435020	1316174	0.496	0.332 #

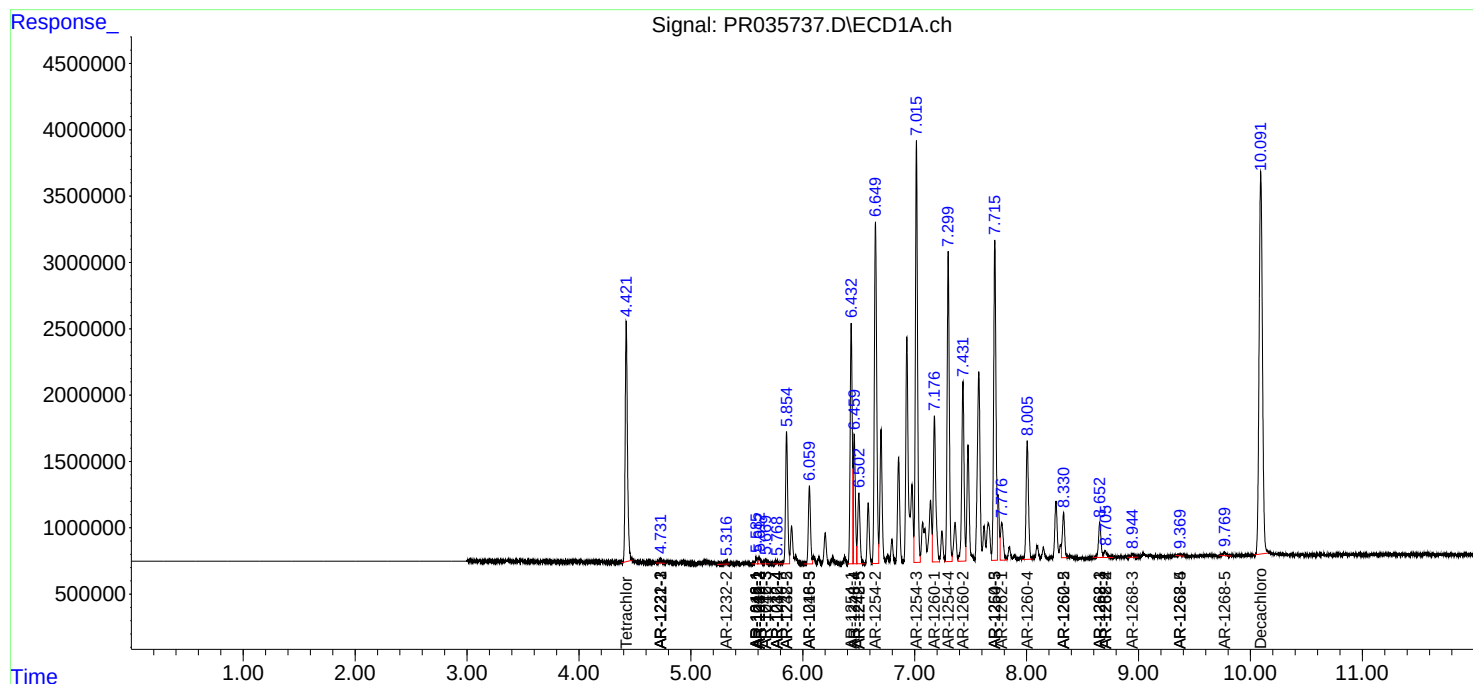
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

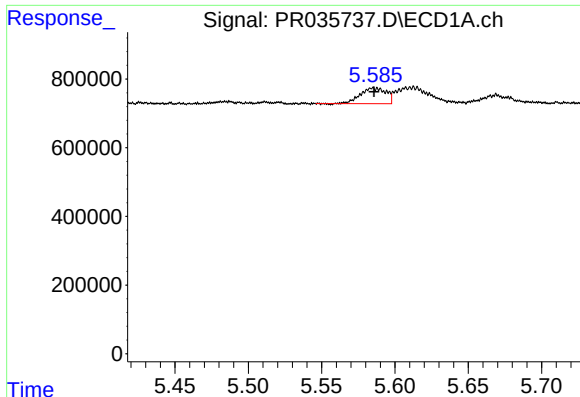
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022119\
Data File : PR035737.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

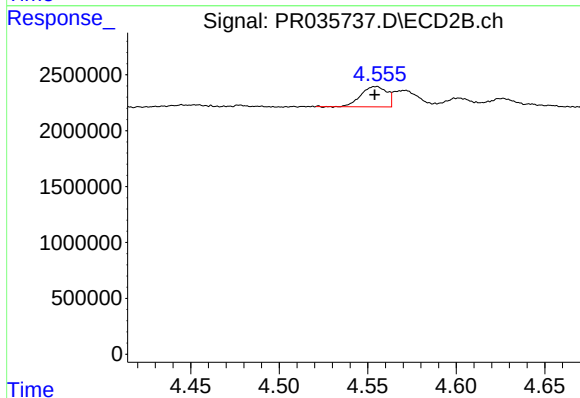




#3 AR-1016-1

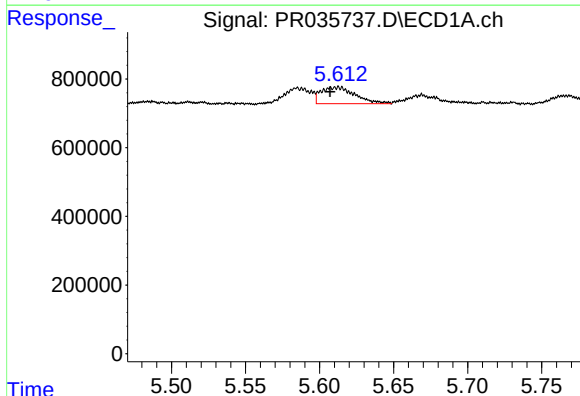
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 554533
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



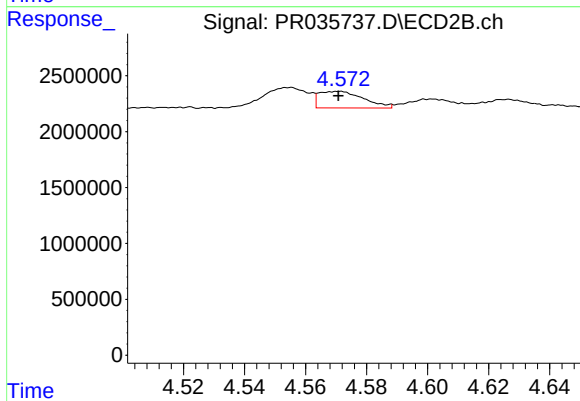
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 1845582
Conc: 7.82 ng/ml



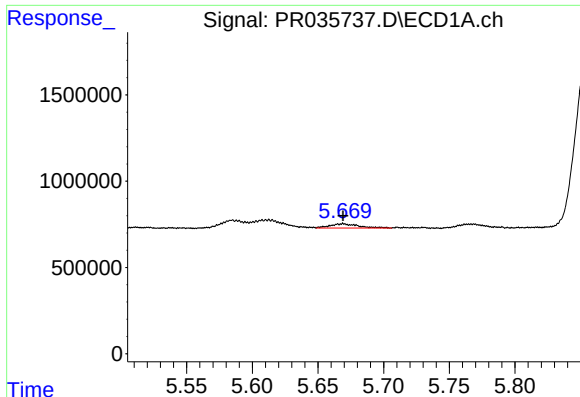
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 769208
Conc: 6.27 ng/ml



#4 AR-1016-2

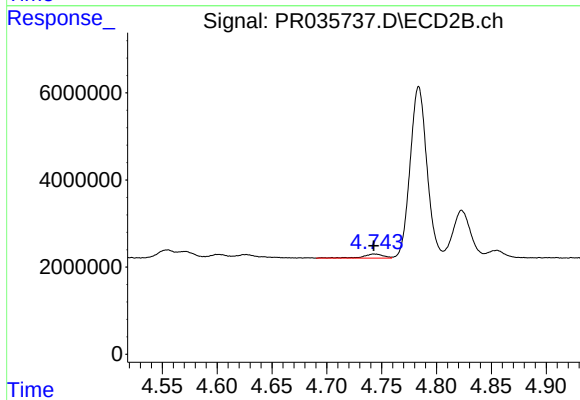
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1503487
Conc: 3.95 ng/ml



#5 AR-1016-3

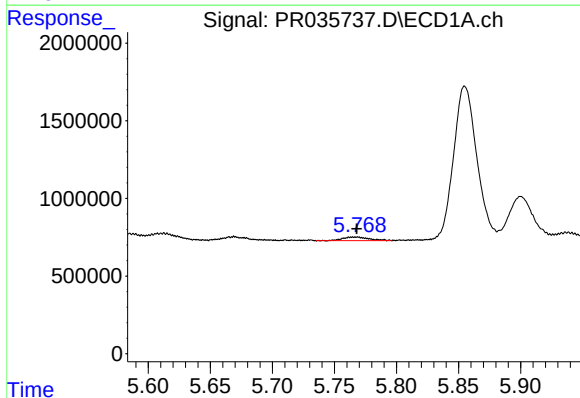
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 368686
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



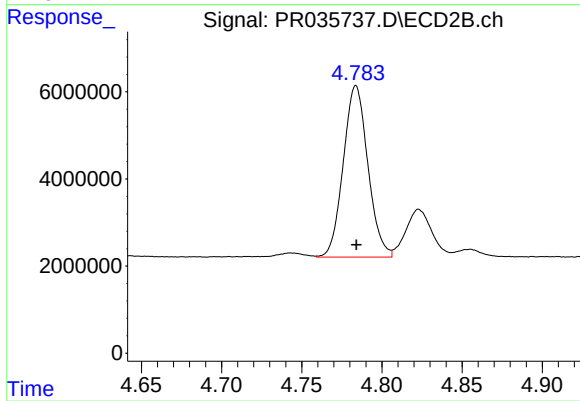
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1262683
Conc: 6.58 ng/ml



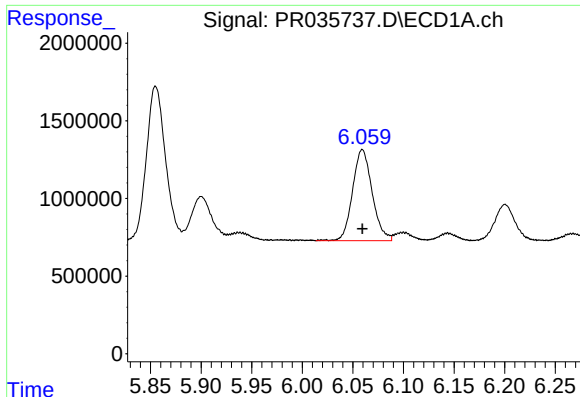
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 344863
Conc: 5.72 ng/ml



#6 AR-1016-4

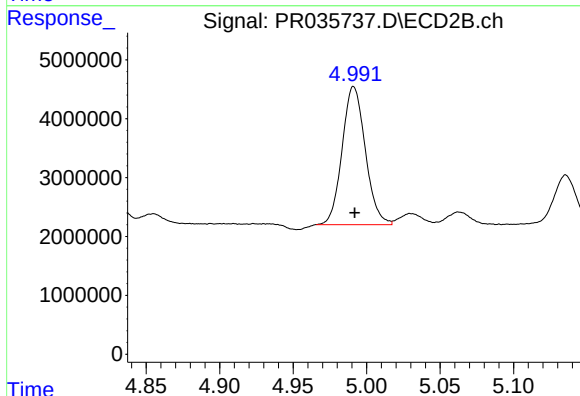
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 42044332
Conc: 286.74 ng/ml



#7 AR-1016-5

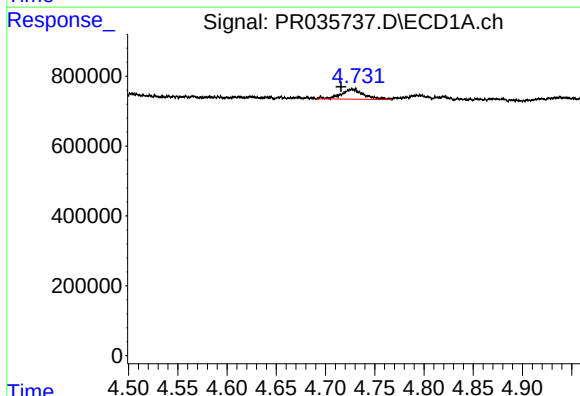
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 7912641
Conc: 127.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



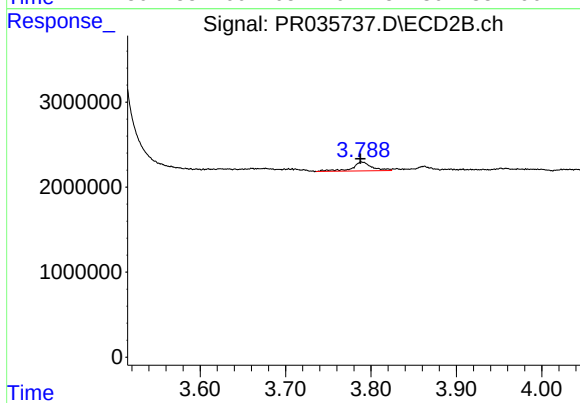
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 25747909
Conc: 124.80 ng/ml



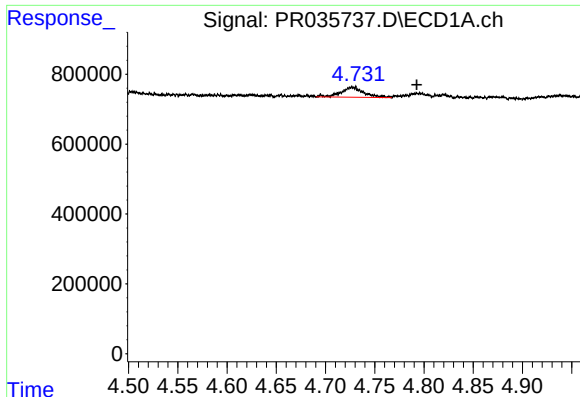
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 465198
Conc: 40.96 ng/ml



#9 AR-1221-2

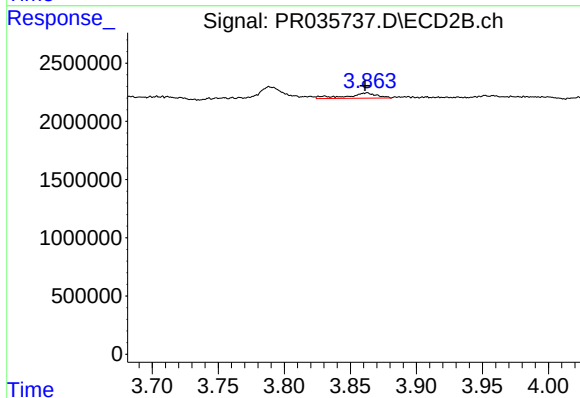
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 1695836
Conc: 49.76 ng/ml



#10 AR-1221-3

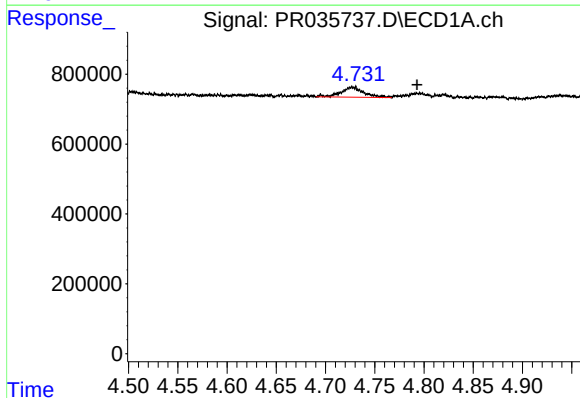
R.T.: 4.727 min
Delta R.T.: -0.066 min
Response: 465198
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



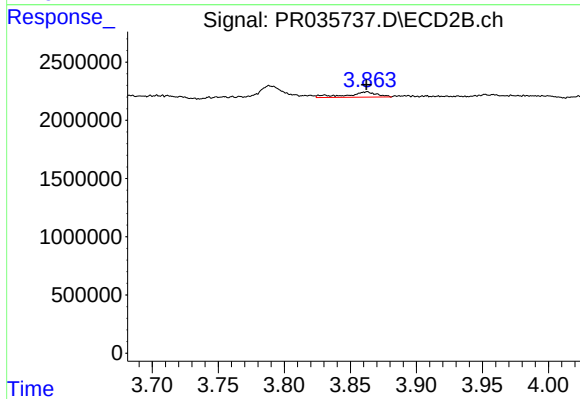
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 714690
Conc: 5.97 ng/ml



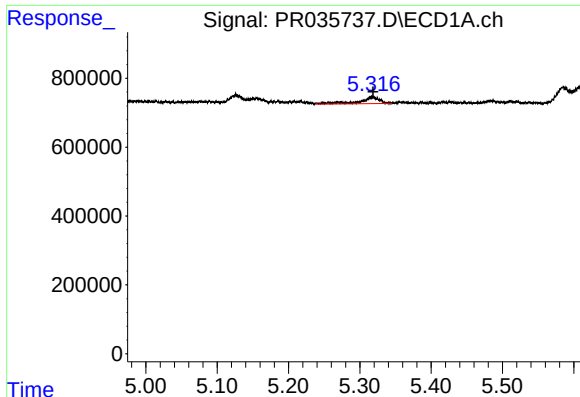
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: -0.066 min
Response: 465198
Conc: 17.61 ng/ml



#11 AR-1232-1

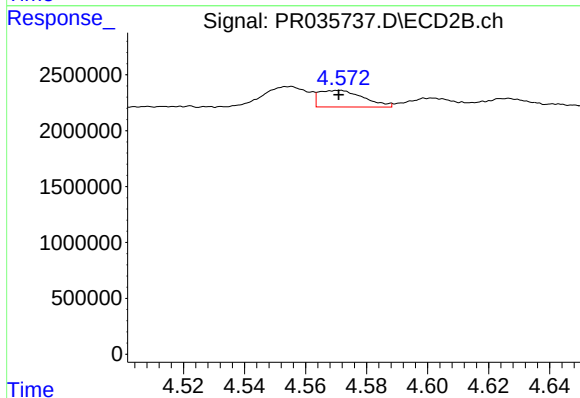
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 714690
Conc: 8.93 ng/ml



#12 AR-1232-2

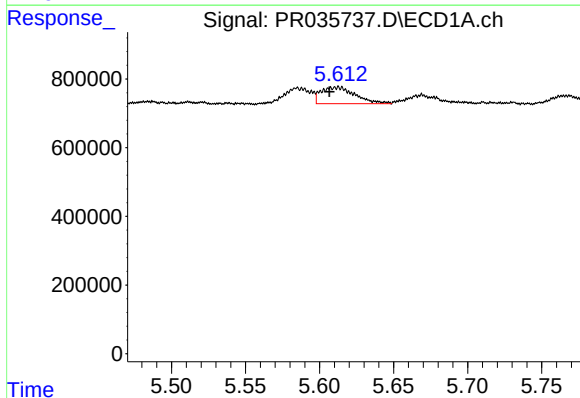
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 377954
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



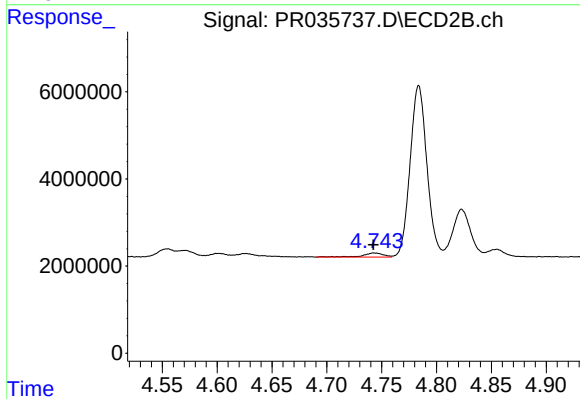
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1503487
Conc: 14.87 ng/ml



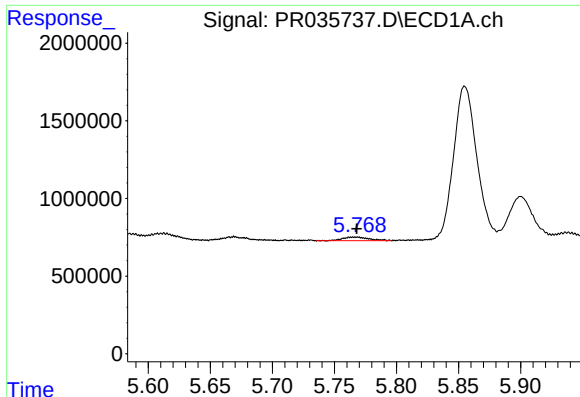
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 769208
Conc: 23.55 ng/ml



#13 AR-1232-3

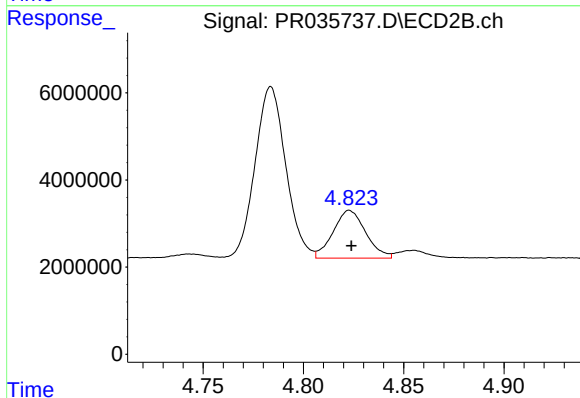
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1262683
Conc: 24.68 ng/ml



#14 AR-1232-4

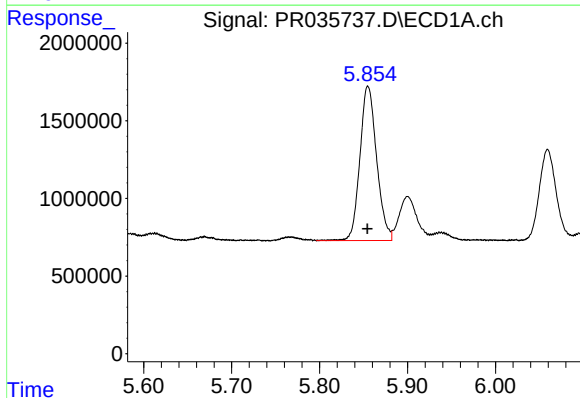
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 344863
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



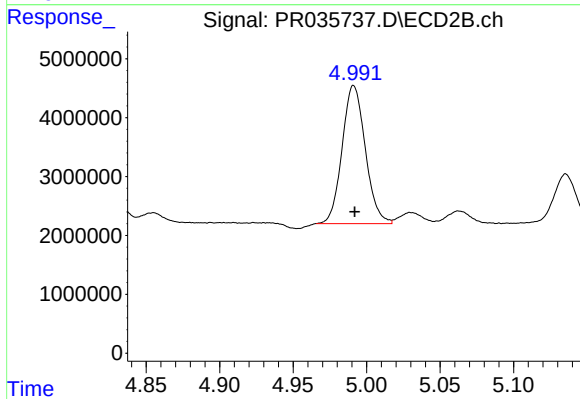
#14 AR-1232-4

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 12380382
Conc: 272.07 ng/ml



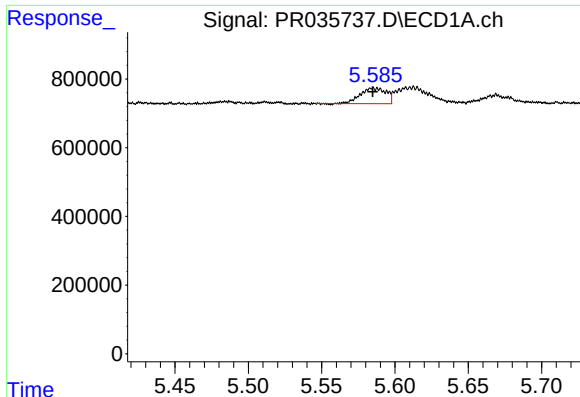
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 13132132
Conc: 997.97 ng/ml



#15 AR-1232-5

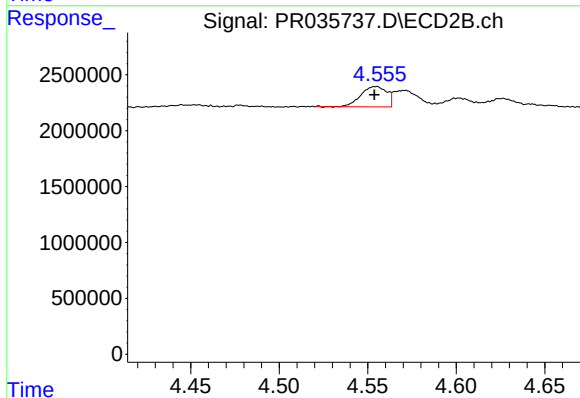
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 25747909
Conc: 501.20 ng/ml



#16 AR-1242-1

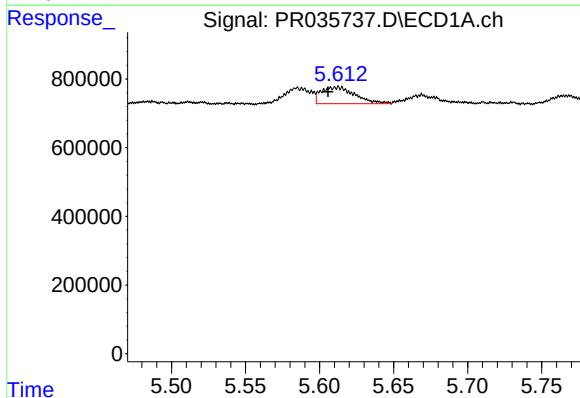
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 554533
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



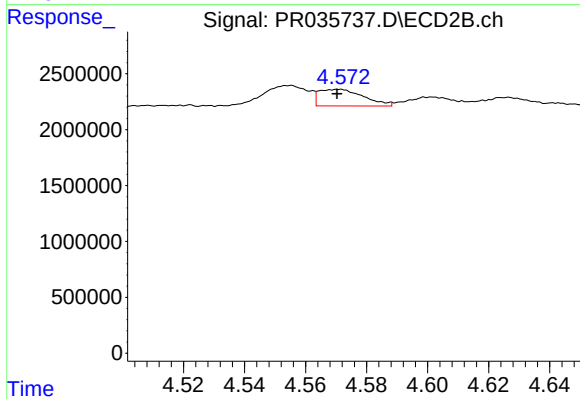
#16 AR-1242-1

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 1845582
Conc: 13.97 ng/ml



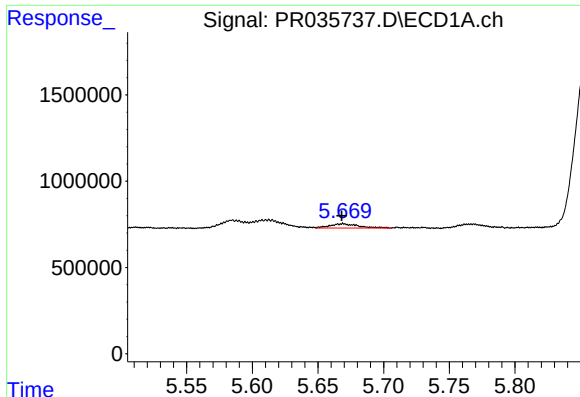
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 769208
Conc: 11.60 ng/ml



#17 AR-1242-2

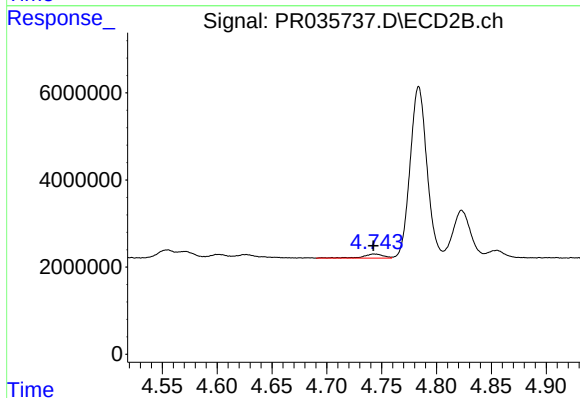
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1503487
Conc: 7.25 ng/ml



#18 AR-1242-3

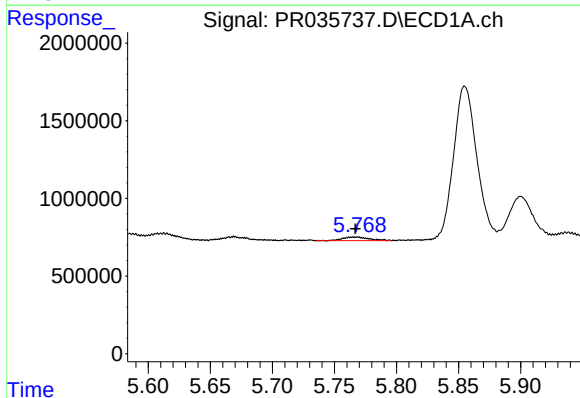
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 368686
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



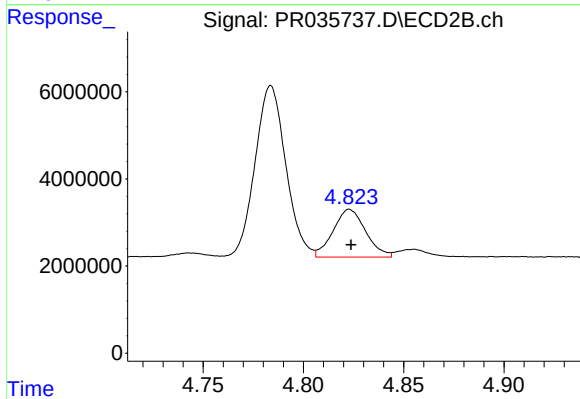
#18 AR-1242-3

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 1262683
Conc: 11.77 ng/ml



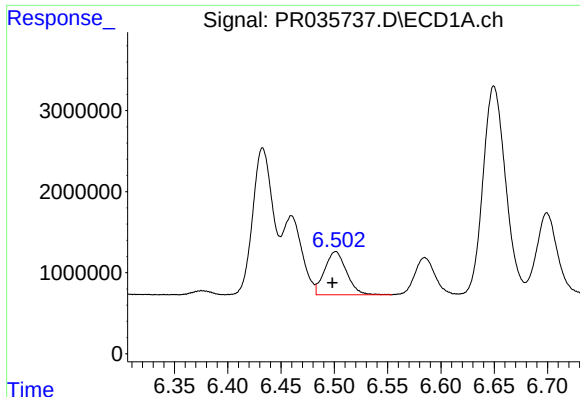
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 344863
Conc: 10.35 ng/ml



#19 AR-1242-4

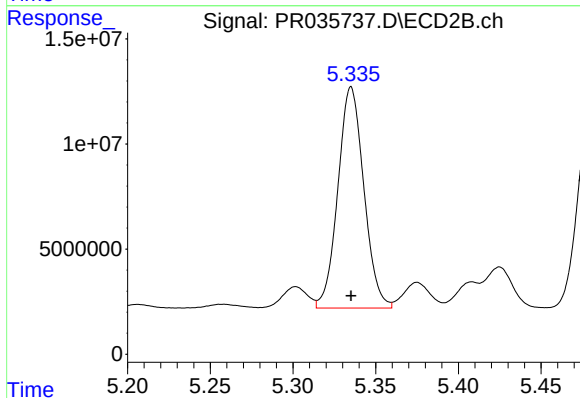
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 12380382
Conc: 118.25 ng/ml



#20 AR-1242-5

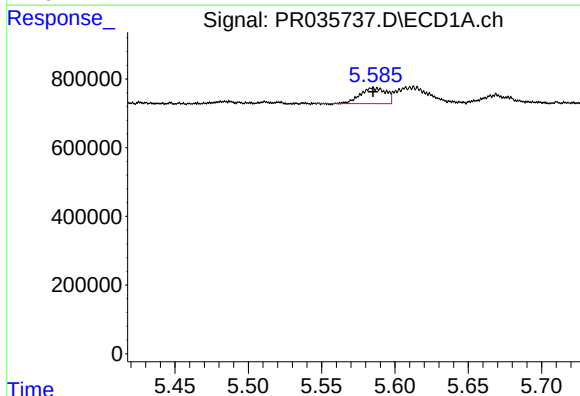
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 7574080
Conc: 179.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



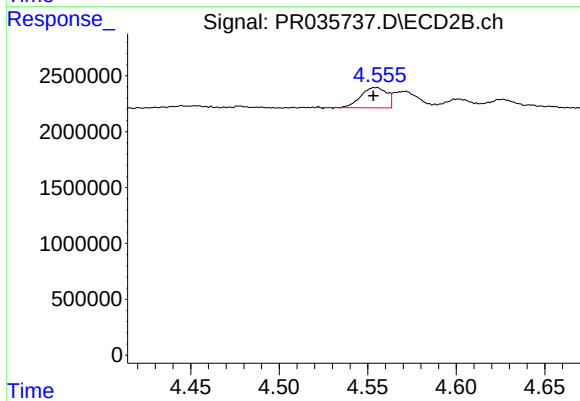
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 114829575
Conc: 729.99 ng/ml



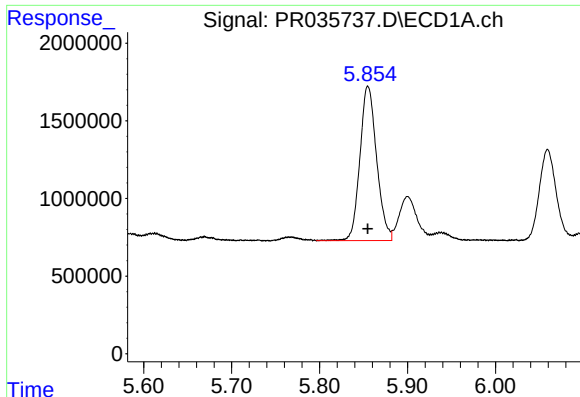
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 554533
Conc: 19.63 ng/ml



#21 AR-1248-1

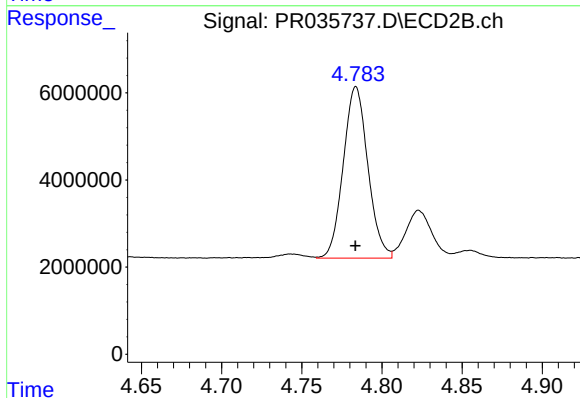
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 1845582
Conc: 19.96 ng/ml



#22 AR-1248-2

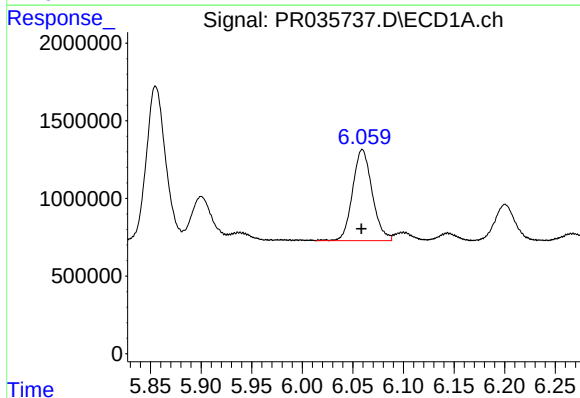
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 13132132
Conc: 295.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



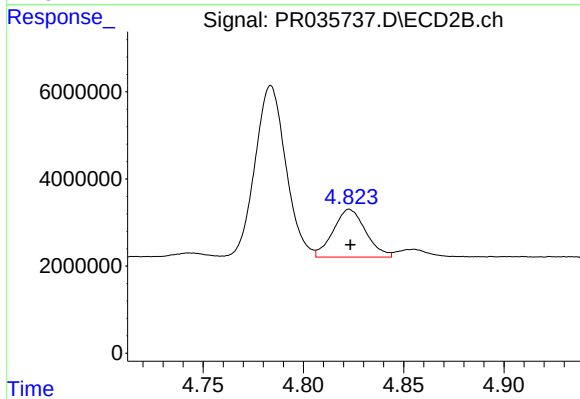
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 42044332
Conc: 321.43 ng/ml



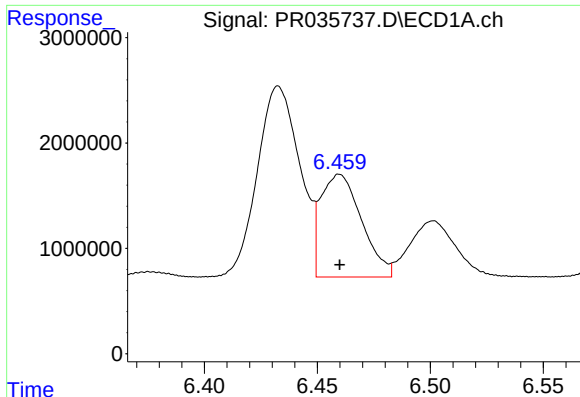
#23 AR-1248-3

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 7912641
Conc: 154.08 ng/ml



#23 AR-1248-3

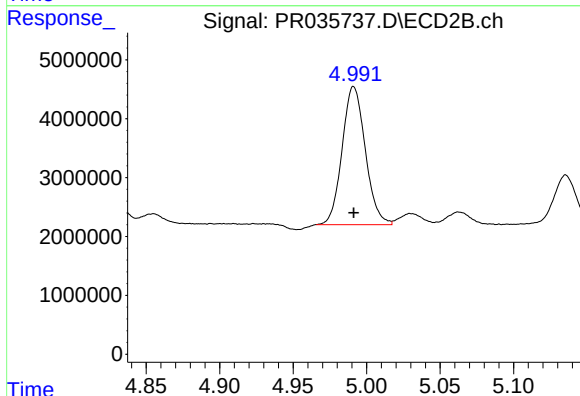
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 12380382
Conc: 91.53 ng/ml



#24 AR-1248-4

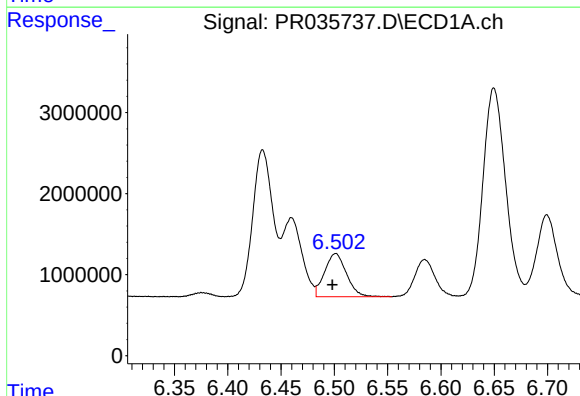
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 12260708
Conc: 198.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



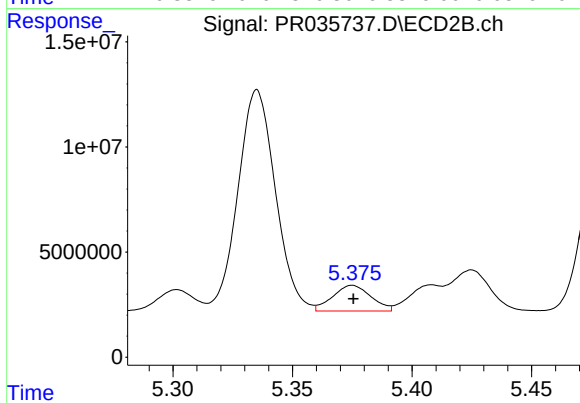
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 25747909
Conc: 150.44 ng/ml



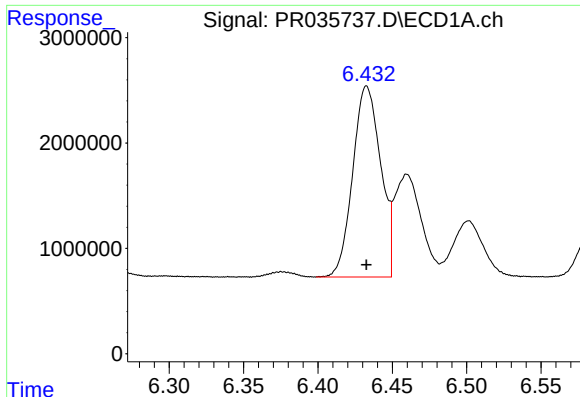
#25 AR-1248-5

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 7574080
Conc: 125.83 ng/ml



#25 AR-1248-5

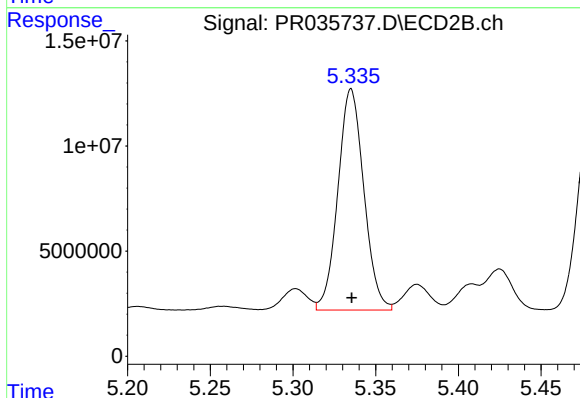
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 13586868
Conc: 71.56 ng/ml



#26 AR-1254-1

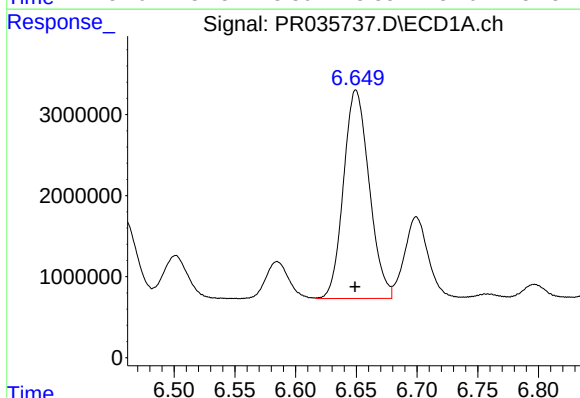
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 23672598
Conc: 380.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



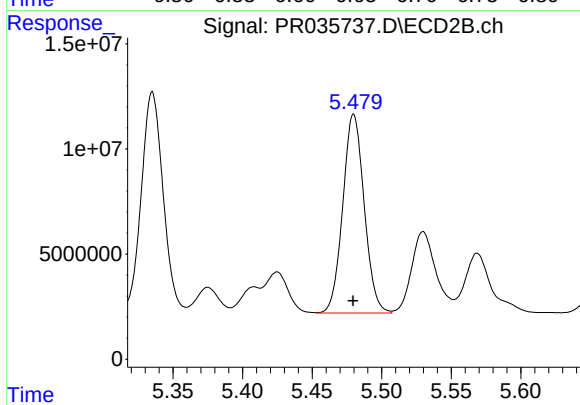
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 114829575
Conc: 387.53 ng/ml



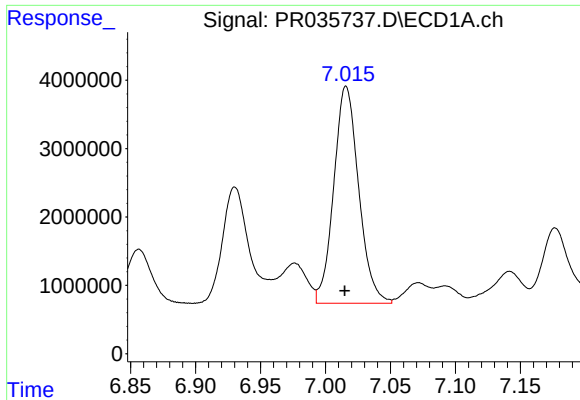
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 37842609
Conc: 374.53 ng/ml



#27 AR-1254-2

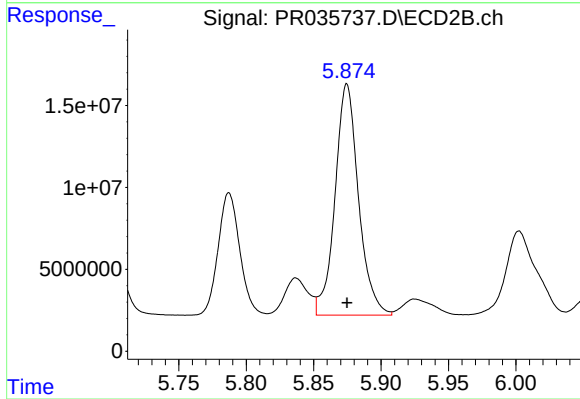
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 101233338
Conc: 380.62 ng/ml



#28 AR-1254-3

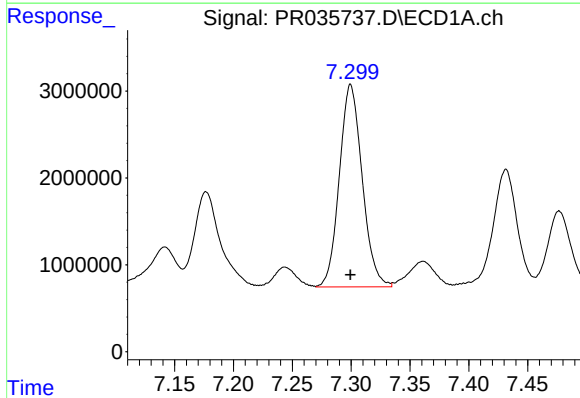
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 42394892
Conc: 376.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



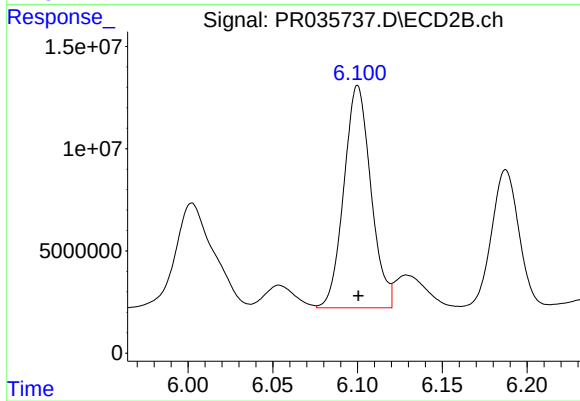
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 171185595
Conc: 377.31 ng/ml



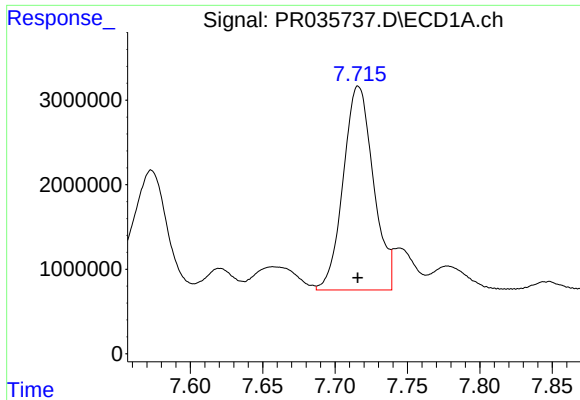
#29 AR-1254-4

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 31497409
Conc: 372.72 ng/ml



#29 AR-1254-4

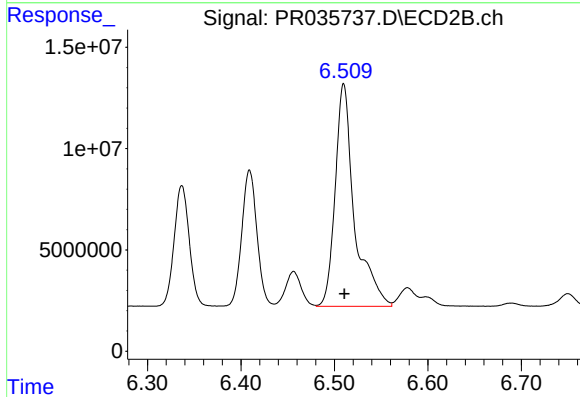
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 120740053
Conc: 379.16 ng/ml



#30 AR-1254-5

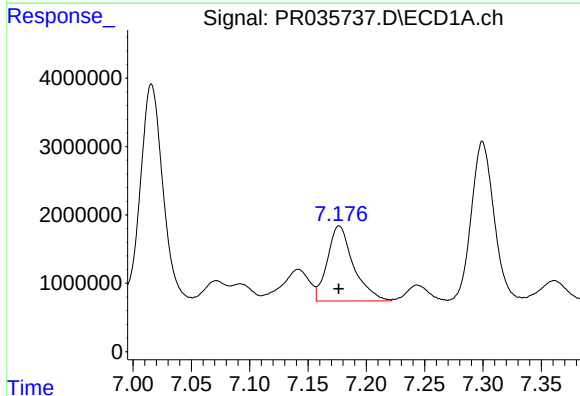
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 34901181
Conc: 363.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



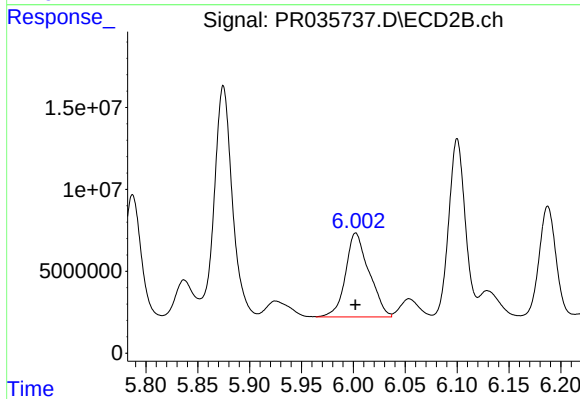
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 156965534
Conc: 360.33 ng/ml



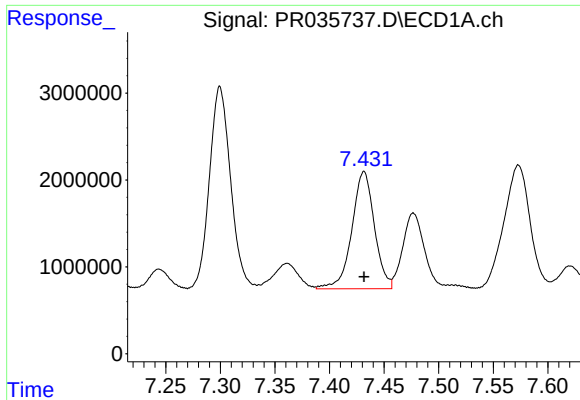
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 17102582
Conc: 120.79 ng/ml



#31 AR-1260-1

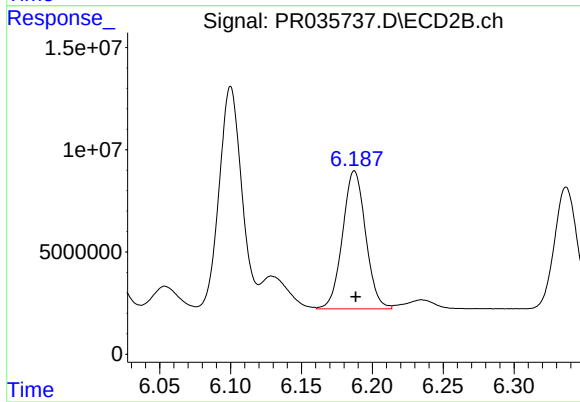
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 80950202
Conc: 162.09 ng/ml



#32 AR-1260-2

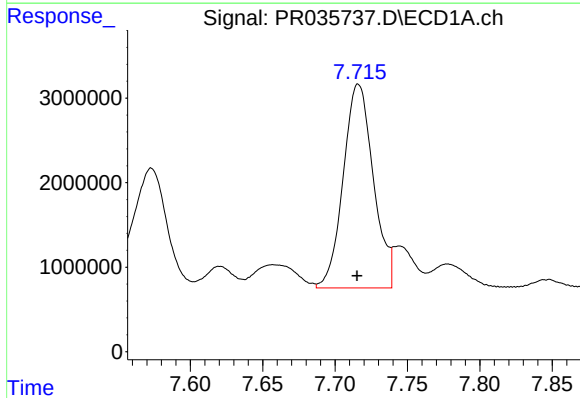
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 19423886
Conc: 110.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



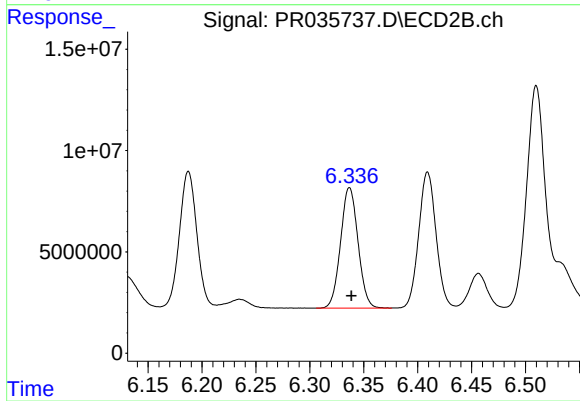
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 76511357
Conc: 106.87 ng/ml



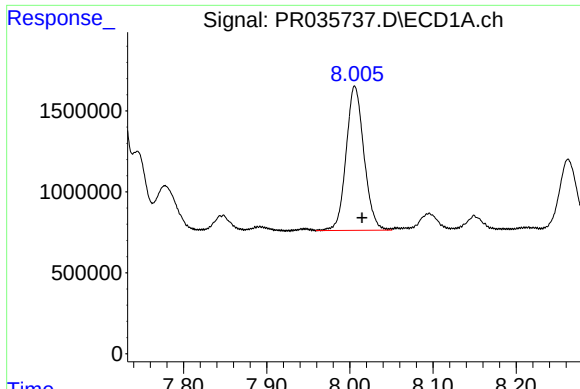
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 34901181
Conc: 151.85 ng/ml



#33 AR-1260-3

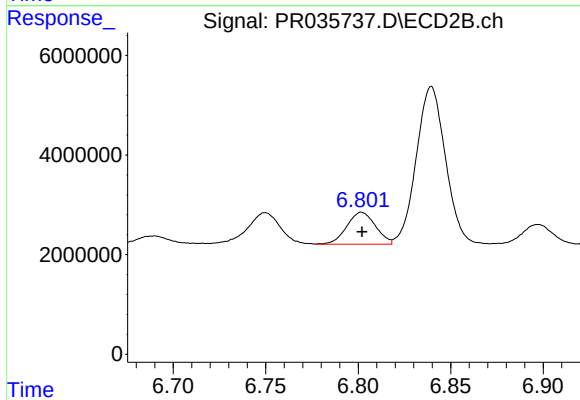
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 66945996
Conc: 110.42 ng/ml



#34 AR-1260-4

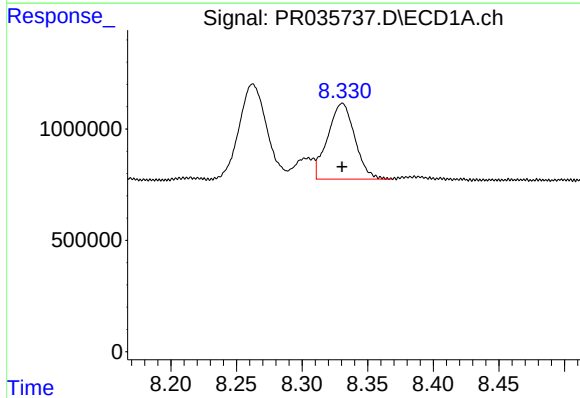
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 13280317
Conc: 86.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



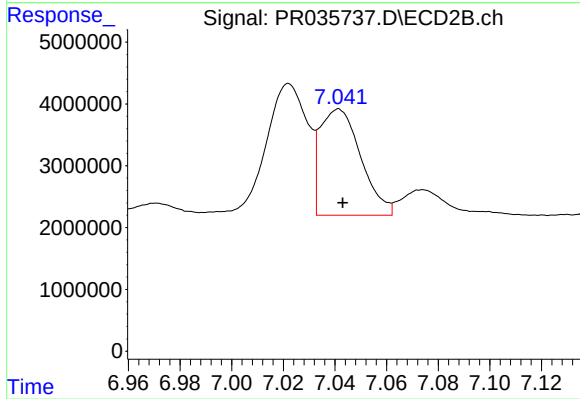
#34 AR-1260-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 6957397
Conc: 13.56 ng/ml



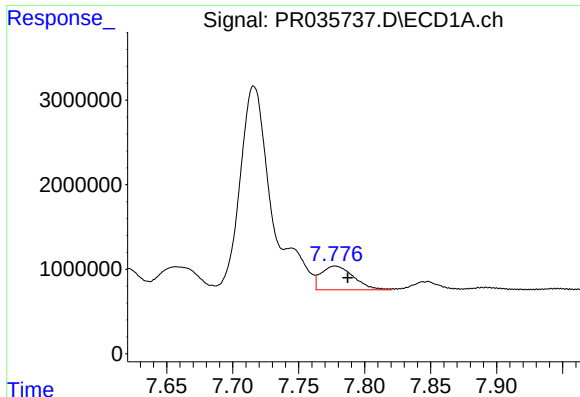
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 4885234
Conc: 15.07 ng/ml



#35 AR-1260-5

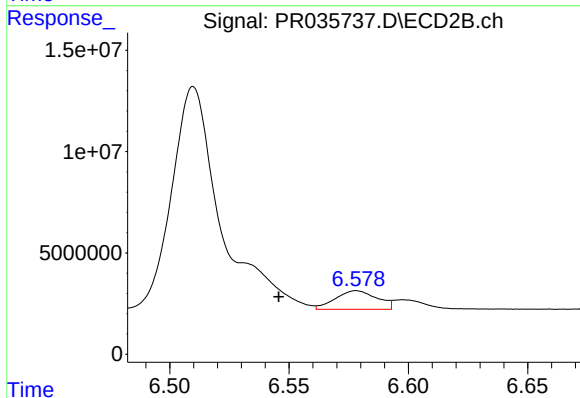
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 18861007
Conc: 12.85 ng/ml



#36 AR-1262-1

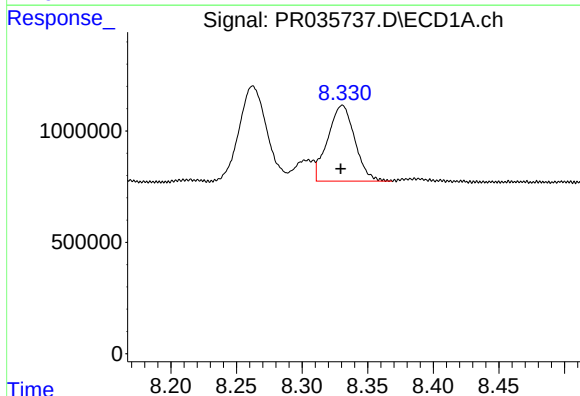
R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 4808264
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



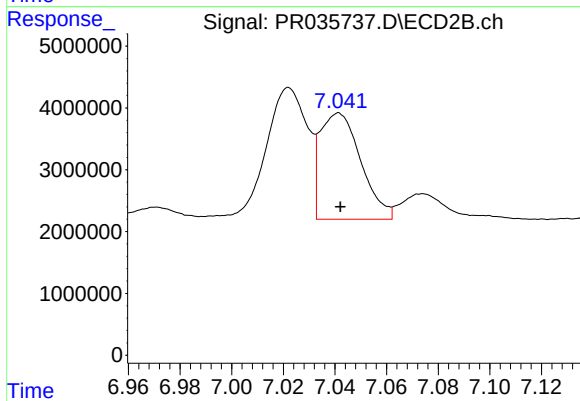
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: 0.033 min
Response: 11176142
Conc: 18.90 ng/ml



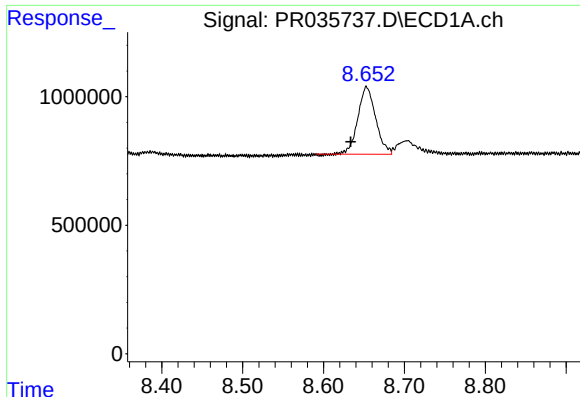
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 4885234
Conc: 22.53 ng/ml



#37 AR-1262-2

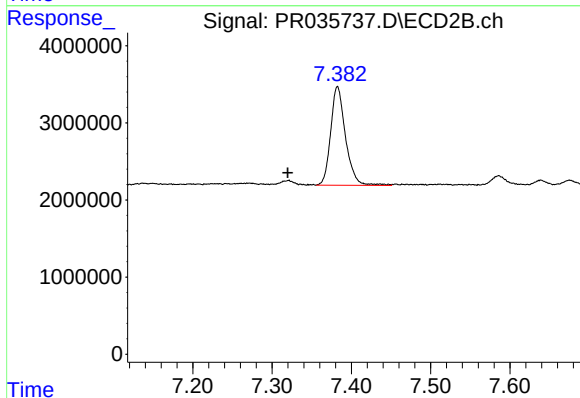
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 18861007
Conc: 17.98 ng/ml



#38 AR-1262-3

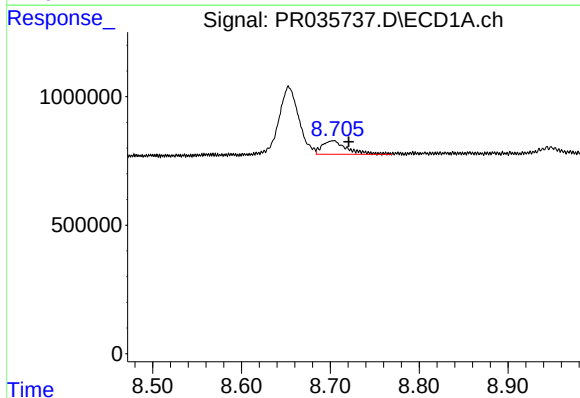
R.T.: 8.653 min
Delta R.T.: 0.019 min
Response: 4005748
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



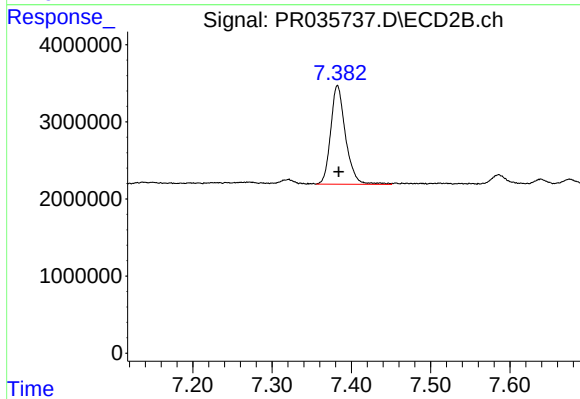
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: 0.063 min
Response: 16643764
Conc: 39.48 ng/ml



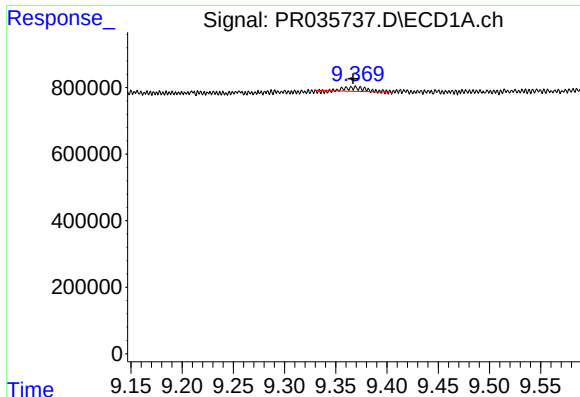
#39 AR-1262-4

R.T.: 8.704 min
Delta R.T.: -0.017 min
Response: 1020970
Conc: 9.48 ng/ml



#39 AR-1262-4

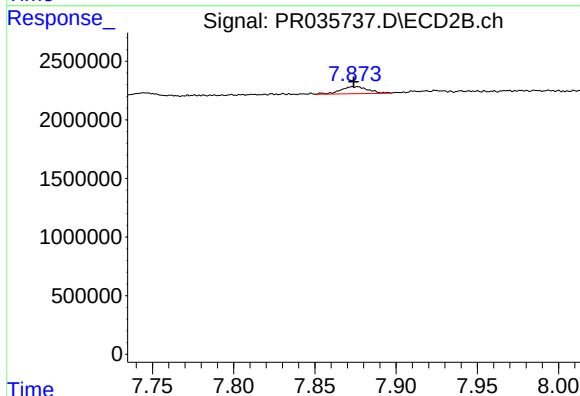
R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 16643764
Conc: 23.21 ng/ml



#40 AR-1262-5

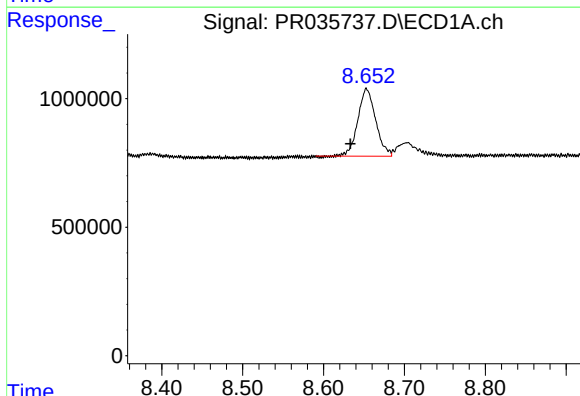
R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 158422
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



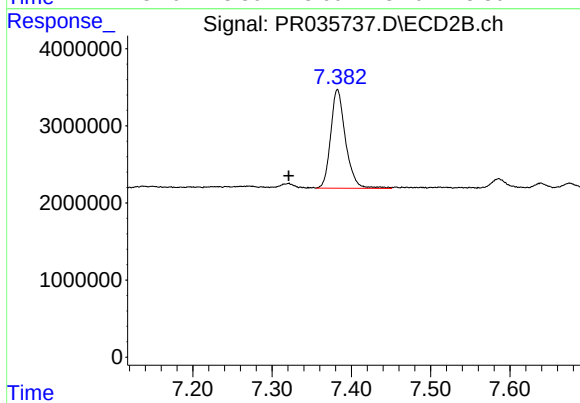
#40 AR-1262-5

R.T.: 7.875 min
Delta R.T.: 0.001 min
Response: 703167
Conc: 2.32 ng/ml



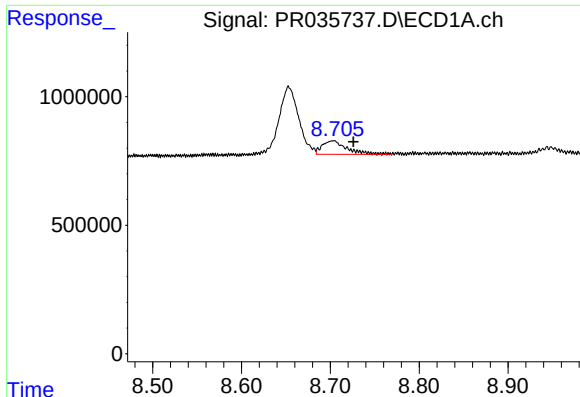
#41 AR-1268-1

R.T.: 8.653 min
Delta R.T.: 0.020 min
Response: 4005748
Conc: 10.46 ng/ml



#41 AR-1268-1

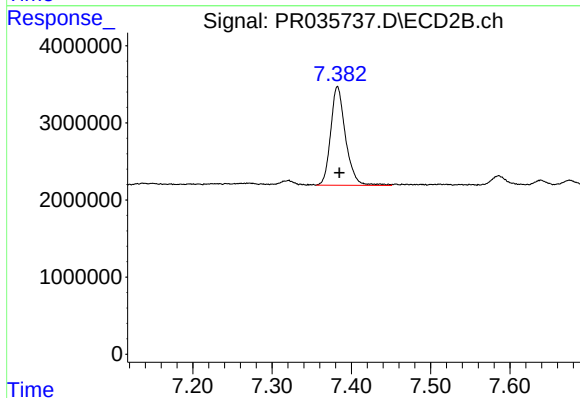
R.T.: 7.383 min
Delta R.T.: 0.062 min
Response: 16643764
Conc: 8.57 ng/ml



#42 AR-1268-2

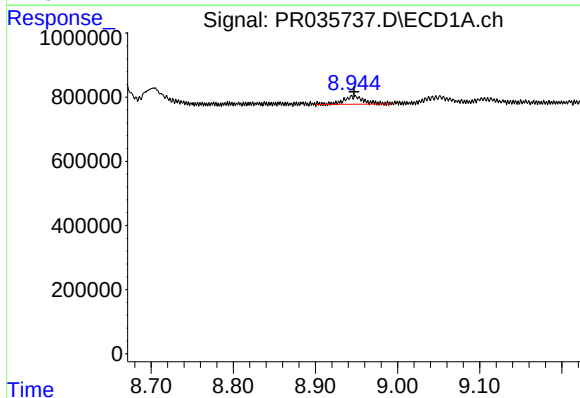
R.T.: 8.704 min
Delta R.T.: -0.022 min
Response: 1020970
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



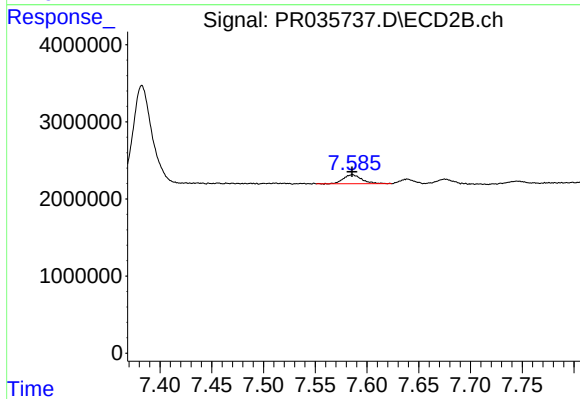
#42 AR-1268-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 16643764
Conc: 9.86 ng/ml



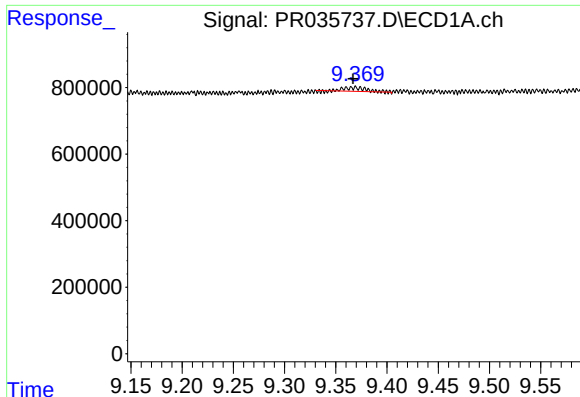
#43 AR-1268-3

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 423641
Conc: 1.44 ng/ml



#43 AR-1268-3

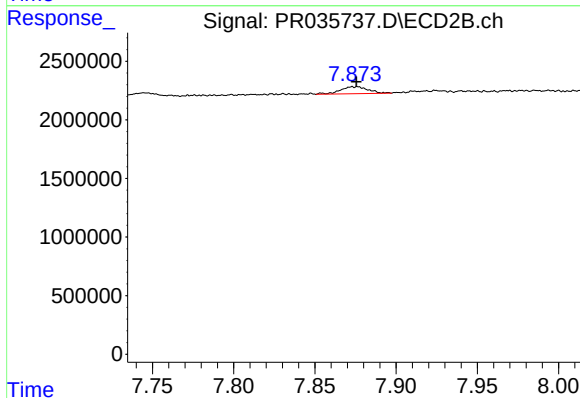
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 1448084
Conc: 0.97 ng/ml



#44 AR-1268-4

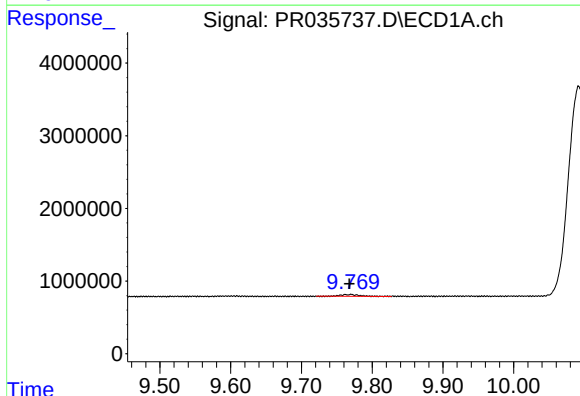
R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 158422
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254326



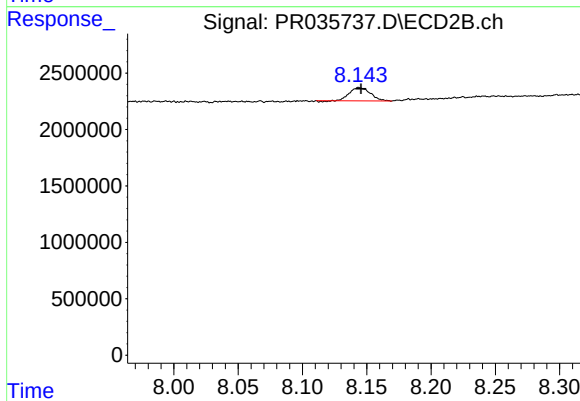
#44 AR-1268-4

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 703167
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.002 min
Response: 435020
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1316174
Conc: 0.33 ng/ml