

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:01
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:04:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.565	2.812	42811779	26846633	21.855	22.326
2)	SA Decachlor...	9.373	7.954	74367953	55598295	45.650	41.438
Target Compounds							
3)	L1 AR-1016-1	4.783	3.894	16766456	11212770	260.879	249.563
4)	L1 AR-1016-2	4.806	3.911	20117172	12635770	220.855	190.766
5)	L1 AR-1016-3	4.869	4.085	10137483	8156243	179.636	229.939 #
6)	L1 AR-1016-4	4.971	4.135	10894126	17807317	235.546	564.789 #
7)	L1 AR-1016-5	5.283	4.345	27223115	20804270	575.277	551.415
9)	L2 AR-1221-2	3.878	3.186f	844007	967270	50.039	89.503 #
10)	L2 AR-1221-3	3.959	3.186	1636043	967270	29.852	26.174
11)	L3 AR-1232-1	3.959	3.186	1636043	967270	35.728	32.326
12)	L3 AR-1232-2	4.501	3.911	7544400	12635770	333.595	437.583 #
13)	L3 AR-1232-3	4.806	4.085	20117172	8156243	497.856	536.284
14)	L3 AR-1232-4	4.971	4.175	10894126	17330720	530.884	1236.832 #
15)	L3 AR-1232-5	5.070	4.345	23276383	20804270	1487.537	1311.025
16)	L4 AR-1242-1	4.783	3.894	16766456	11212770	313.909	308.065
17)	L4 AR-1242-2	4.806	3.911	20117172	12635770	269.059	236.381
18)	L4 AR-1242-3	4.869	4.085	10137483	8156243	215.646	283.451 #
19)	L4 AR-1242-4	4.971	4.175	10894126	17330720	282.044	601.979 #
20)	L4 AR-1242-5	5.752	4.708	30603063	28440327	719.954	788.994
21)	L5 AR-1248-1	4.783	3.894	16766456	11212770	419.108	413.385
22)	L5 AR-1248-2	5.070	4.135	23276383	17807317	419.642	414.025
23)	L5 AR-1248-3	5.283	4.175	27223115	17330720	418.444	413.584
24)	L5 AR-1248-4	5.713	4.345	30817099	20804270	418.459	409.703
25)	L5 AR-1248-5	5.752	4.748	30603063	20254611	423.954	410.710
26)	L6 AR-1254-1	5.681	4.708	24228197	28440327	339.131	379.120
27)	L6 AR-1254-2	5.919	4.864	30962358	8998197	274.862	136.884 #
28)	L6 AR-1254-3	6.308	5.274	17713853	13195663	150.876	127.981
29)	L6 AR-1254-4	6.618	5.518	12233092	8268438	134.784	125.607
30)	L6 AR-1254-5	7.069	5.954	3171406	2685257	32.714	28.534
31)	L7 AR-1260-1	6.482	5.418	1386460	6450341	16.421	90.760 #
32)	L7 AR-1260-2	6.760	5.616	2180595	812782	22.203	9.968 #
33)	L7 AR-1260-3	7.137	5.764	571904	1549235	7.643	19.722 #
34)	L7 AR-1260-4	7.383	6.301	1635579	798848	18.418	11.875 #
35)	L7 AR-1260-5	7.731	0.000	881548	0	5.153	N.D. #
36)	L8 AR-1262-1	7.137	5.954	571904	2685257	5.003	51.855 #
37)	L8 AR-1262-2	7.731	0.000	881548	0	4.289	N.D. #
38)	L8 AR-1262-3	8.047	0.000	898038	0	9.497	N.D. #
39)	L8 AR-1262-4	8.138	0.000	36138	0	0.649	N.D. #
41)	L9 AR-1268-1	8.047	0.000	898038	0	3.680	N.D. #
42)	L9 AR-1268-2	8.138	0.000	36138	0	0.161	N.D. #
43)	L9 AR-1268-3	8.366f	0.000	336569	0	1.780	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:01
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

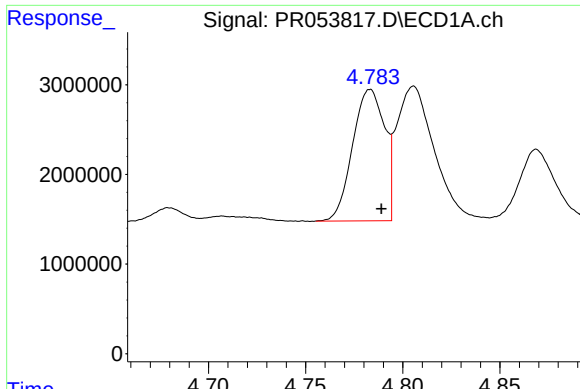
Instrument :
 ECD_R
 ClientSampleId :
 AR12483335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:04:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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	9.084	0.000	338870	0	0.546	N.D. #

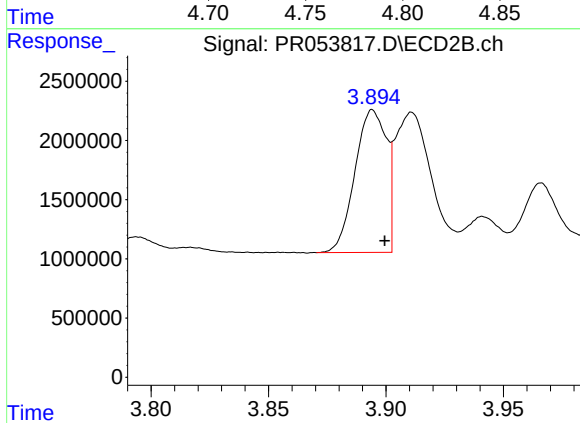
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

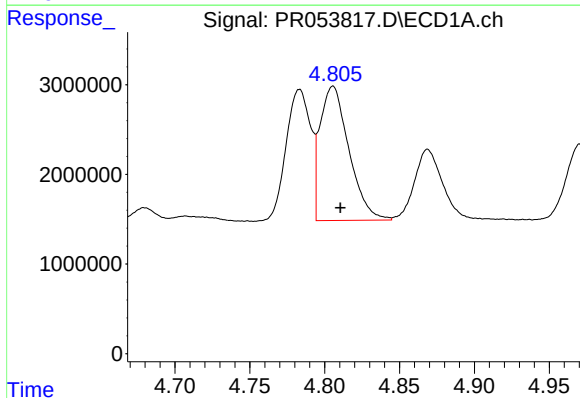
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 16766456
Conc: 260.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



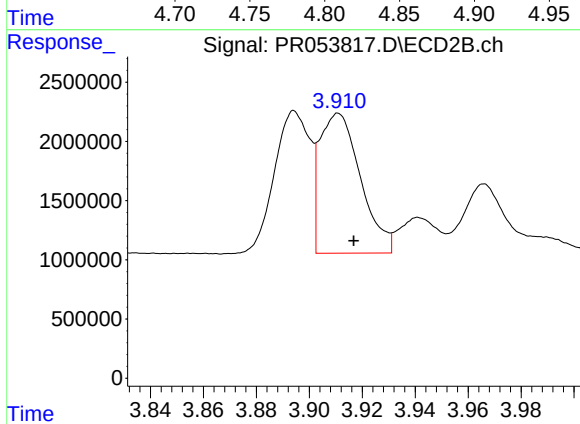
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 11212770
Conc: 249.56 ng/ml



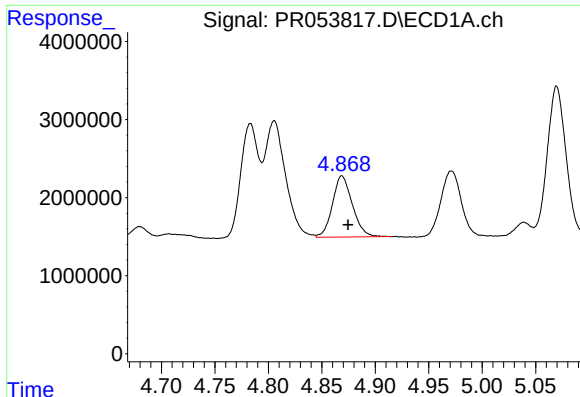
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 20117172
Conc: 220.85 ng/ml



#4 AR-1016-2

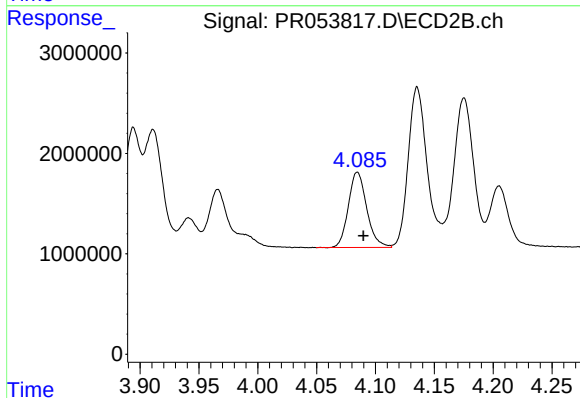
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 12635770
Conc: 190.77 ng/ml



#5 AR-1016-3

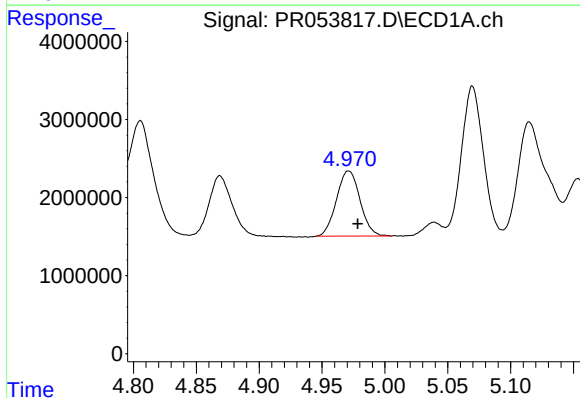
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 10137483
Conc: 179.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



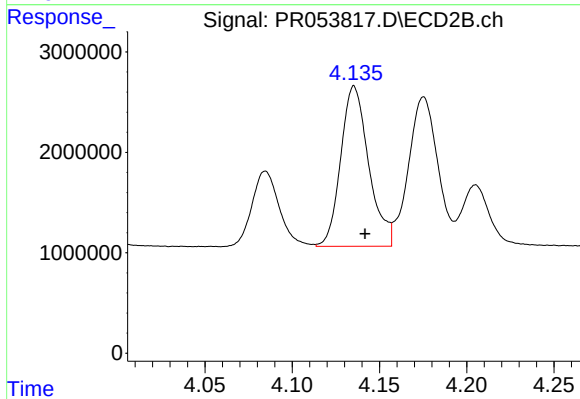
#5 AR-1016-3

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 8156243
Conc: 229.94 ng/ml



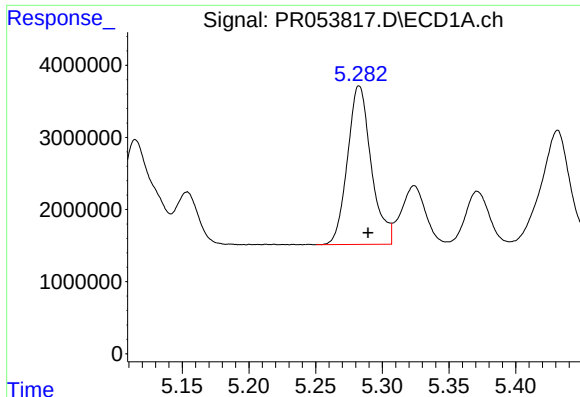
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 10894126
Conc: 235.55 ng/ml



#6 AR-1016-4

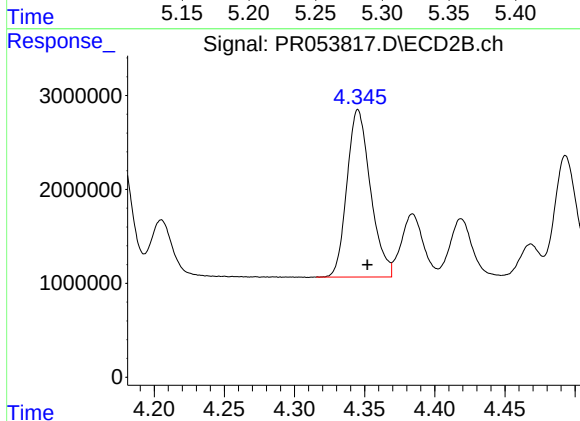
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 17807317
Conc: 564.79 ng/ml



#7 AR-1016-5

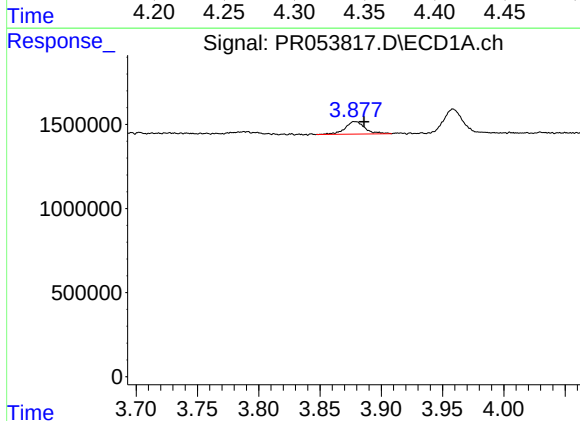
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 27223115
Conc: 575.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



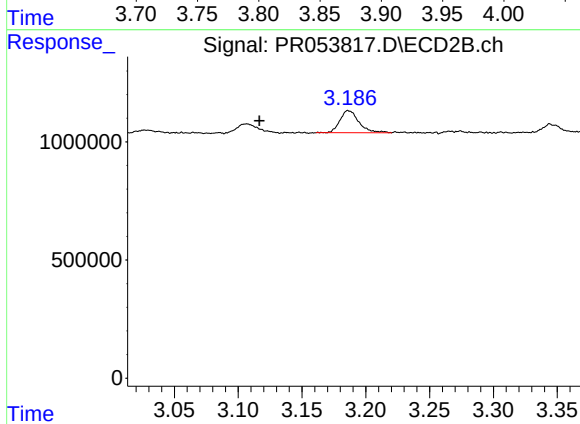
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 20804270
Conc: 551.42 ng/ml



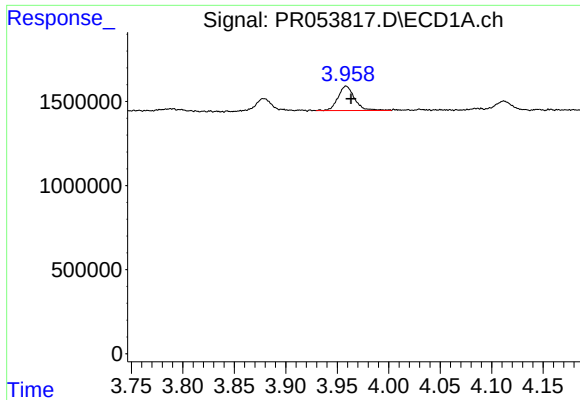
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 844007
Conc: 50.04 ng/ml



#9 AR-1221-2

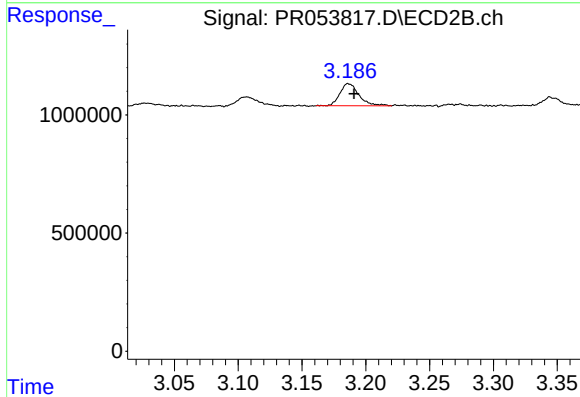
R.T.: 3.186 min
Delta R.T.: 0.069 min
Response: 967270
Conc: 89.50 ng/ml



#10 AR-1221-3

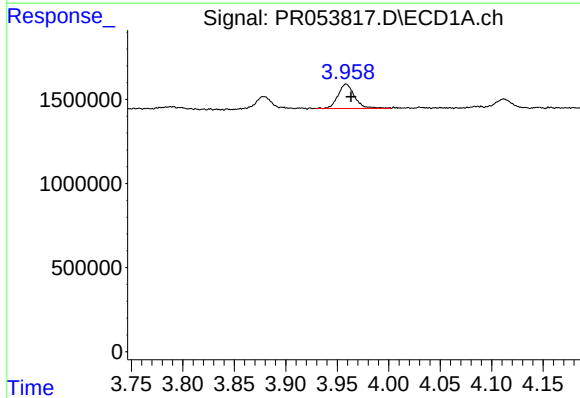
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 1636043
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



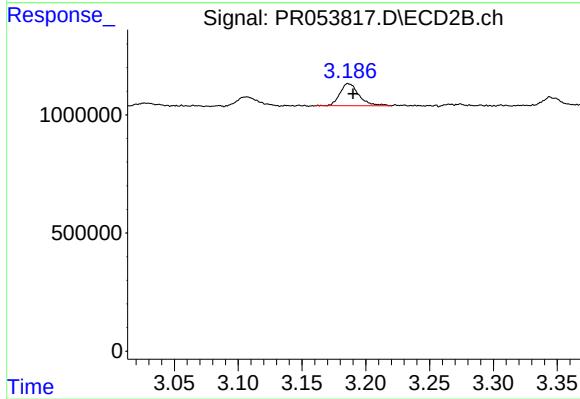
#10 AR-1221-3

R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 967270
Conc: 26.17 ng/ml



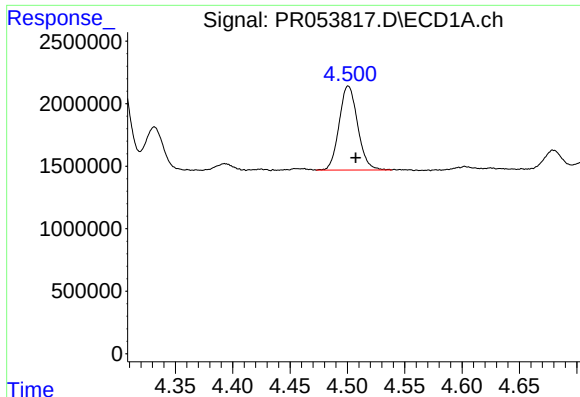
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 1636043
Conc: 35.73 ng/ml



#11 AR-1232-1

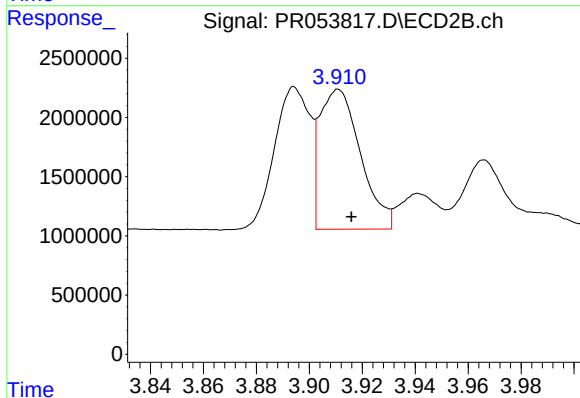
R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 967270
Conc: 32.33 ng/ml



#12 AR-1232-2

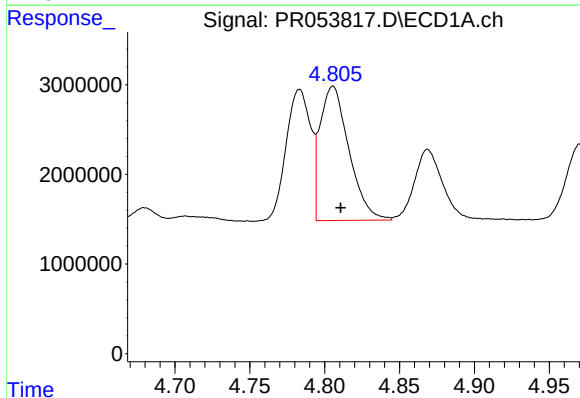
R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 7544400
Conc: 333.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



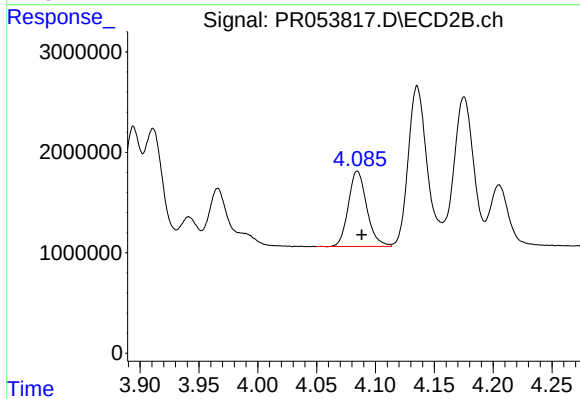
#12 AR-1232-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 12635770
Conc: 437.58 ng/ml



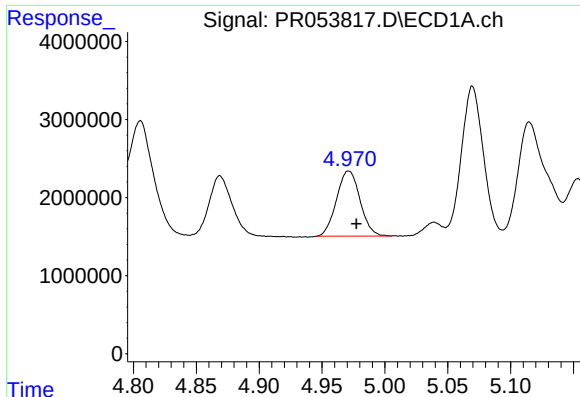
#13 AR-1232-3

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 20117172
Conc: 497.86 ng/ml



#13 AR-1232-3

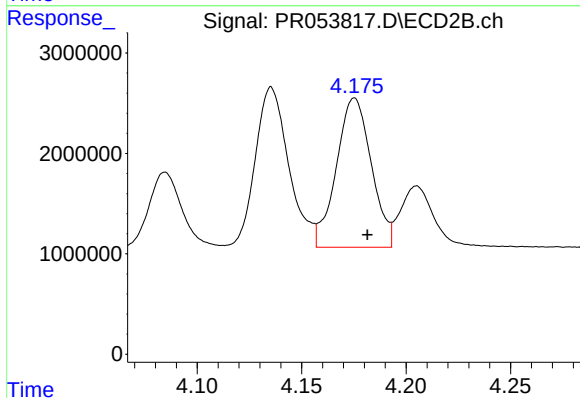
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 8156243
Conc: 536.28 ng/ml



#14 AR-1232-4

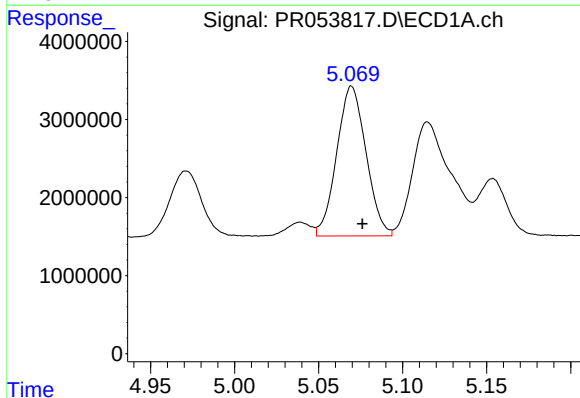
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 10894126
Conc: 530.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



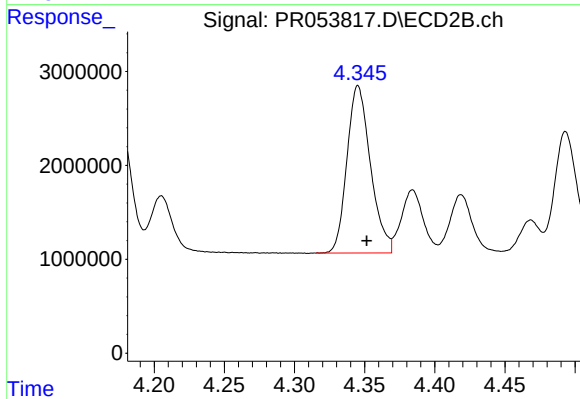
#14 AR-1232-4

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 17330720
Conc: 1236.83 ng/ml



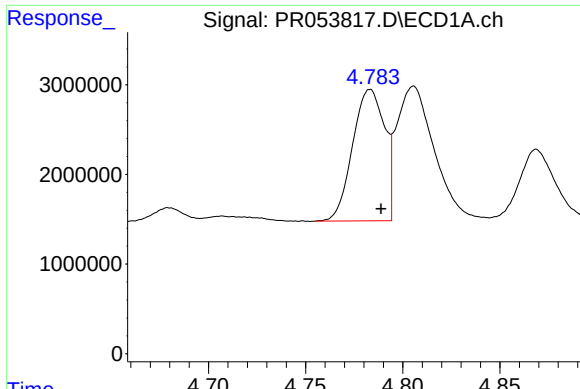
#15 AR-1232-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 23276383
Conc: 1487.54 ng/ml



#15 AR-1232-5

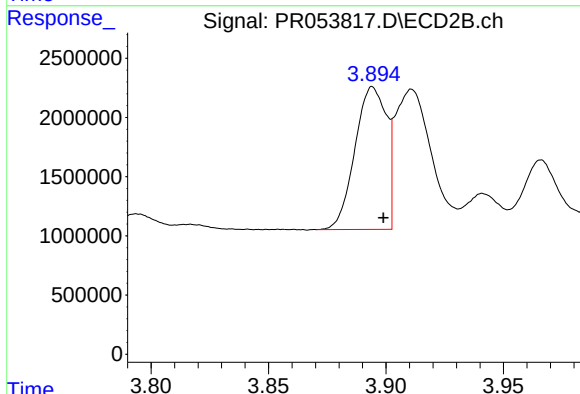
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 20804270
Conc: 1311.03 ng/ml



#16 AR-1242-1

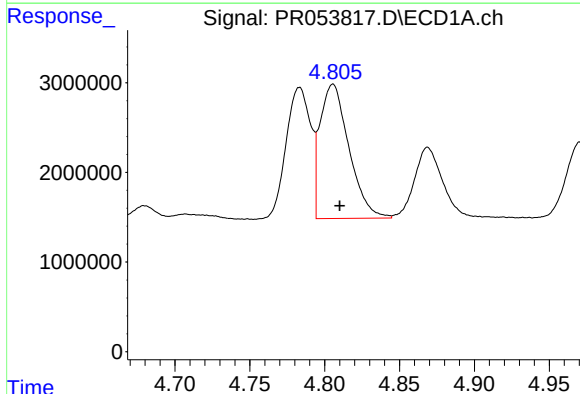
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 16766456
Conc: 313.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



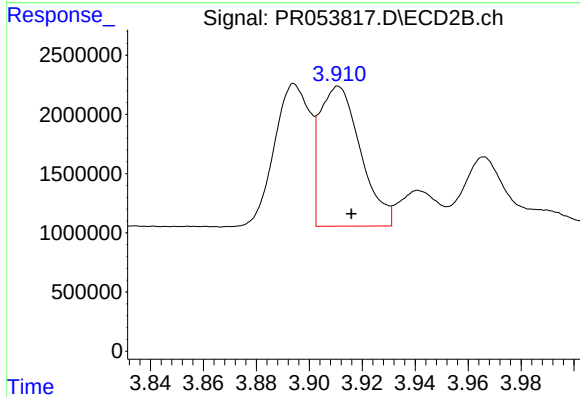
#16 AR-1242-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 11212770
Conc: 308.07 ng/ml



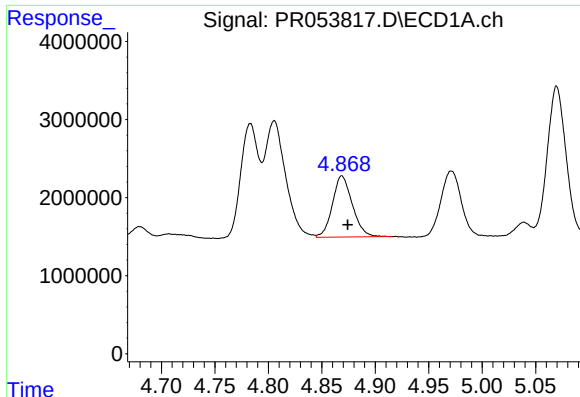
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 20117172
Conc: 269.06 ng/ml



#17 AR-1242-2

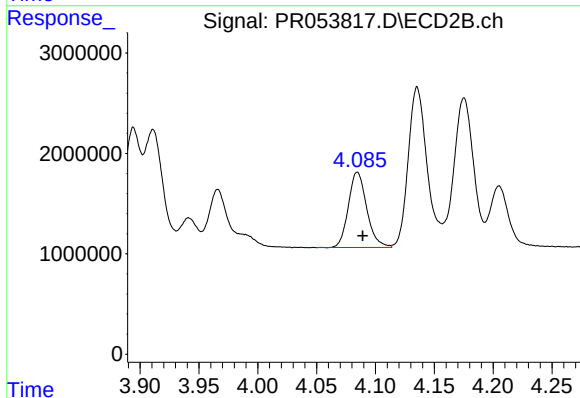
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 12635770
Conc: 236.38 ng/ml



#18 AR-1242-3

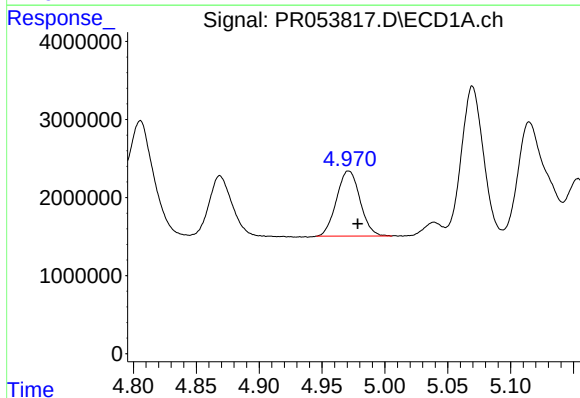
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 10137483
Conc: 215.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



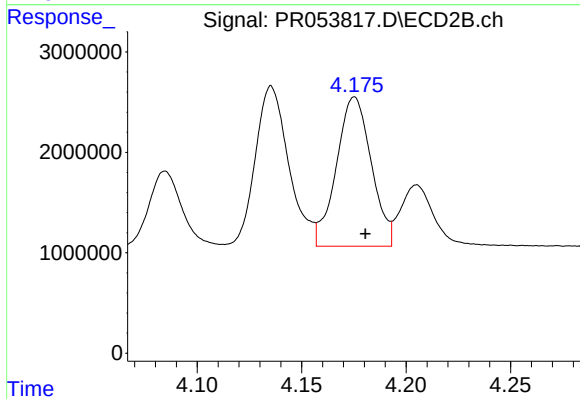
#18 AR-1242-3

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 8156243
Conc: 283.45 ng/ml



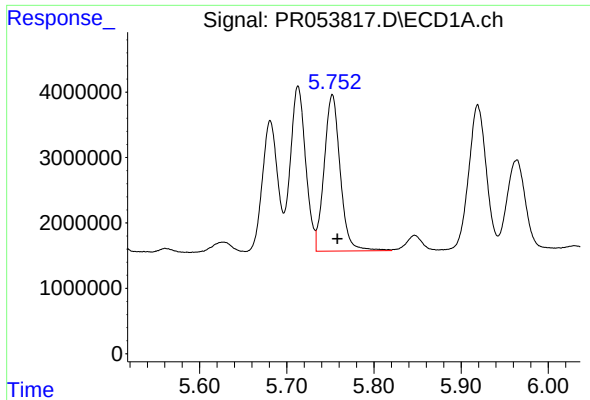
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 10894126
Conc: 282.04 ng/ml



#19 AR-1242-4

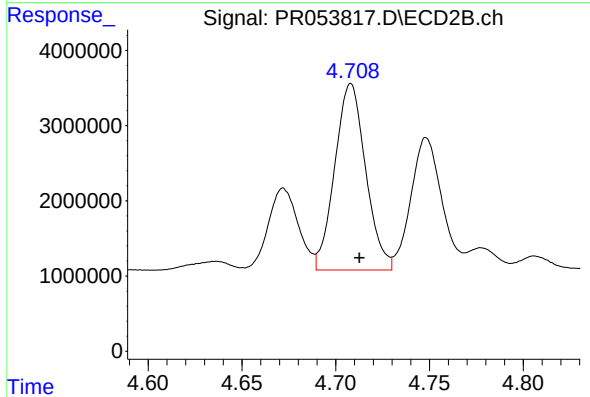
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 17330720
Conc: 601.98 ng/ml



#20 AR-1242-5

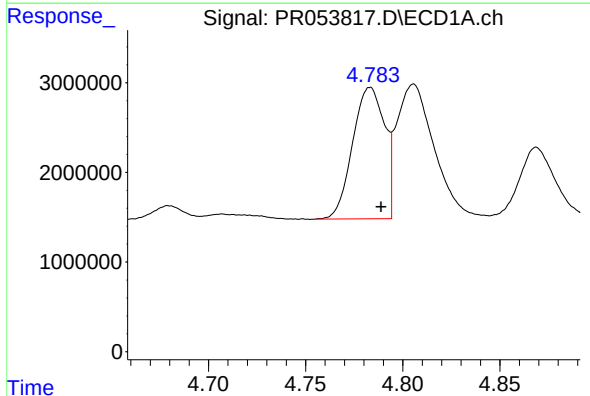
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 30603063
Conc: 719.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



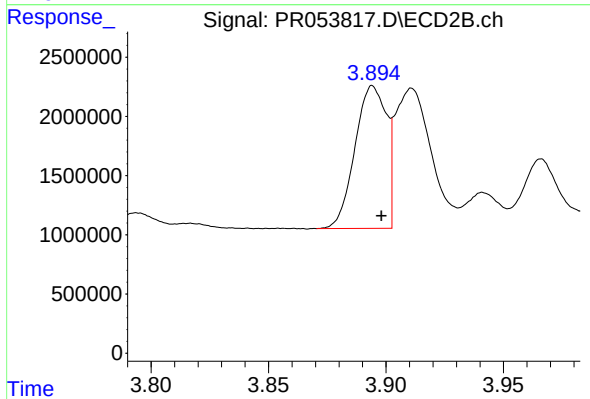
#20 AR-1242-5

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 28440327
Conc: 788.99 ng/ml



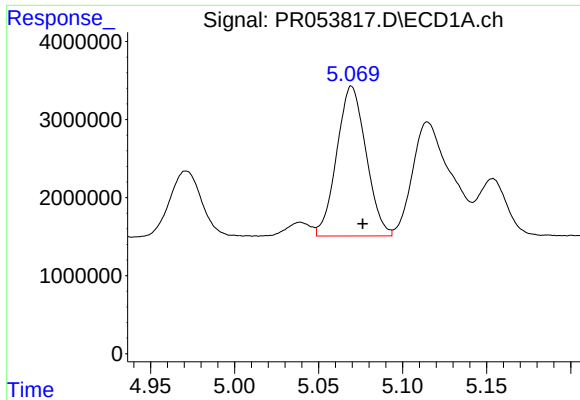
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 16766456
Conc: 419.11 ng/ml



#21 AR-1248-1

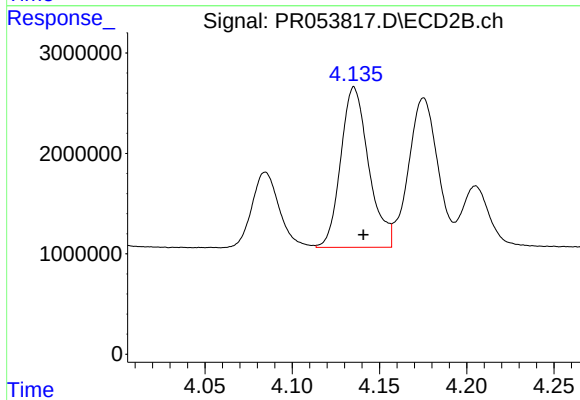
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 11212770
Conc: 413.39 ng/ml



#22 AR-1248-2

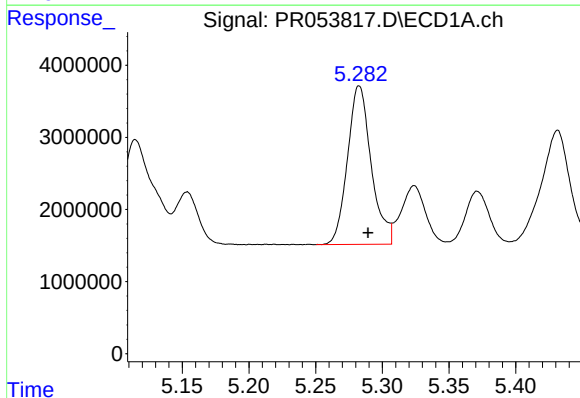
R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 23276383
Conc: 419.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



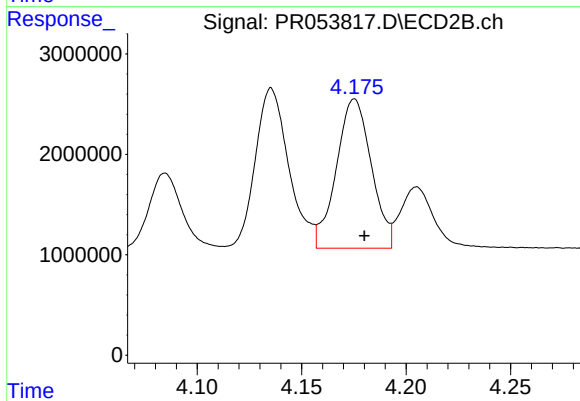
#22 AR-1248-2

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 17807317
Conc: 414.02 ng/ml



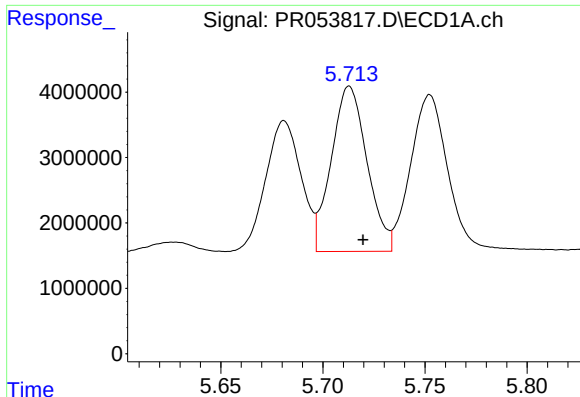
#23 AR-1248-3

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 27223115
Conc: 418.44 ng/ml



#23 AR-1248-3

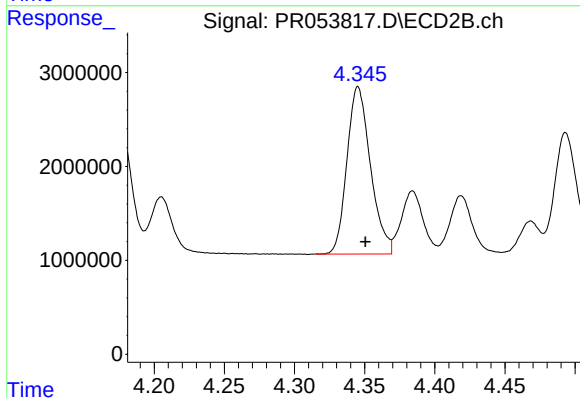
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 17330720
Conc: 413.58 ng/ml



#24 AR-1248-4

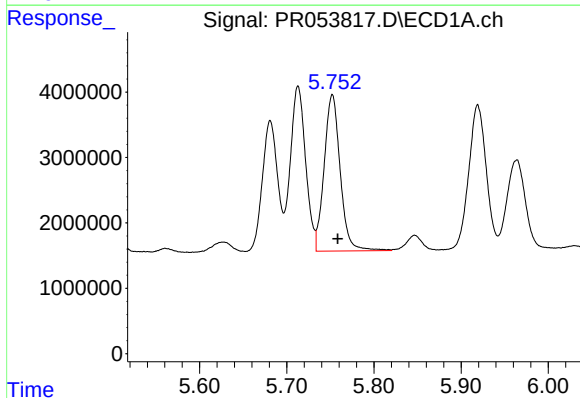
R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 30817099
Conc: 418.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



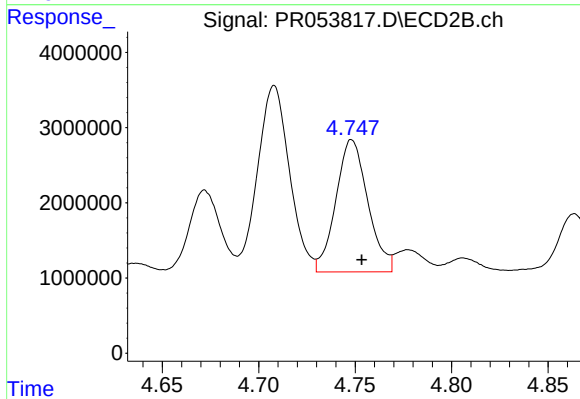
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 20804270
Conc: 409.70 ng/ml



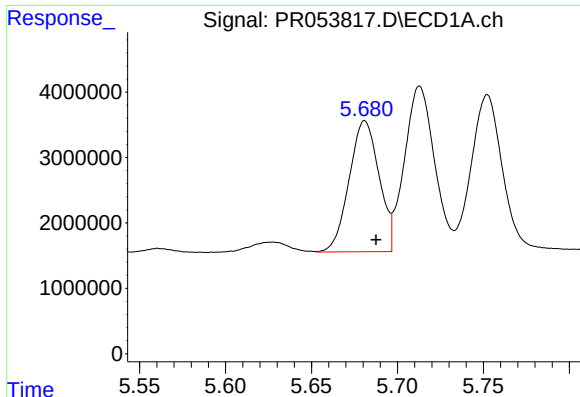
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 30603063
Conc: 423.95 ng/ml



#25 AR-1248-5

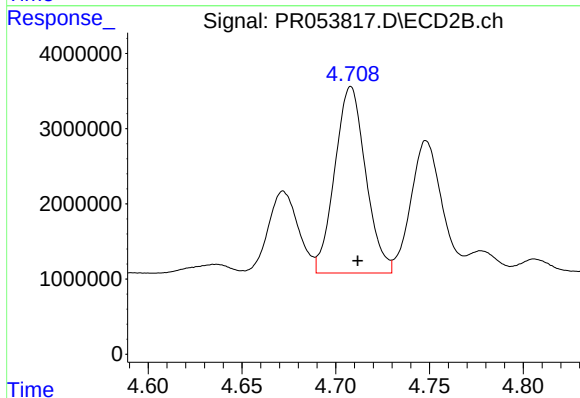
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 20254611
Conc: 410.71 ng/ml



#26 AR-1254-1

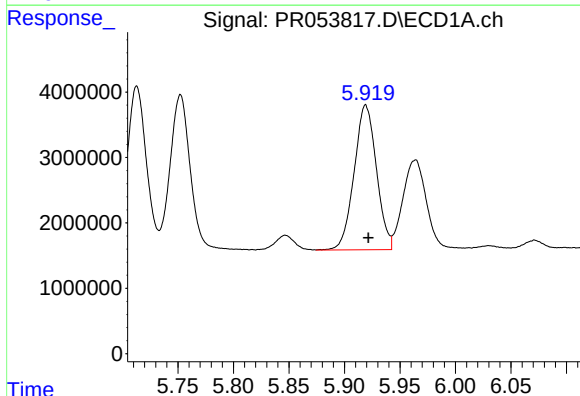
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 24228197
Conc: 339.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



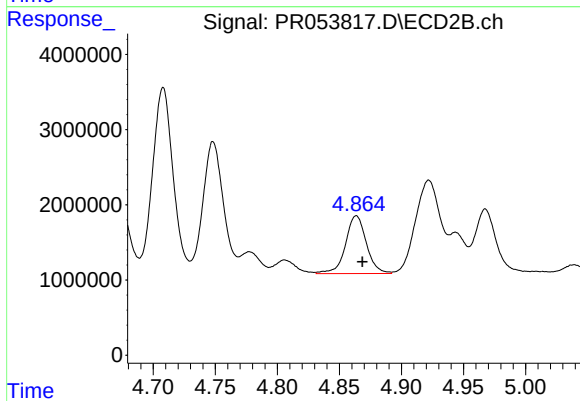
#26 AR-1254-1

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 28440327
Conc: 379.12 ng/ml



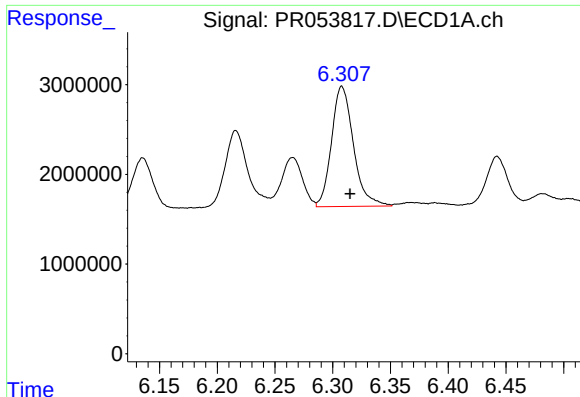
#27 AR-1254-2

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 30962358
Conc: 274.86 ng/ml



#27 AR-1254-2

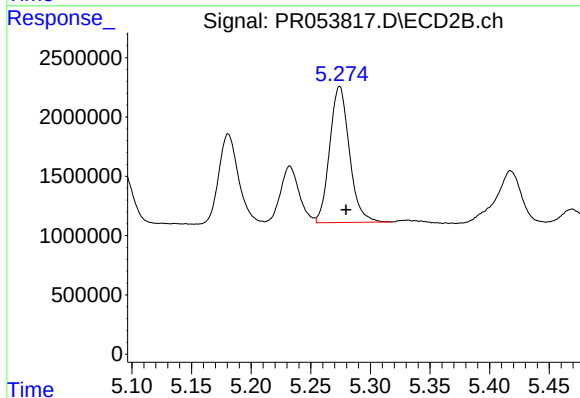
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 8998197
Conc: 136.88 ng/ml



#28 AR-1254-3

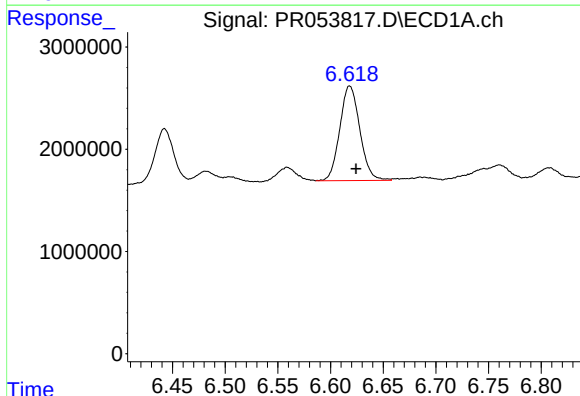
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 17713853
Conc: 150.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



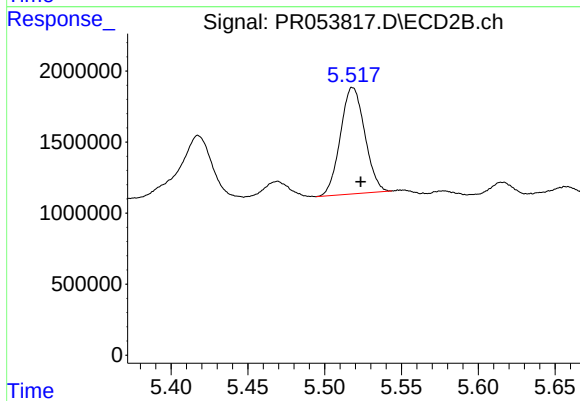
#28 AR-1254-3

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 13195663
Conc: 127.98 ng/ml



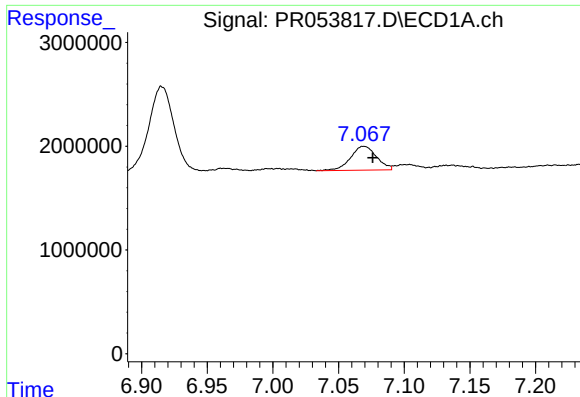
#29 AR-1254-4

R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 12233092
Conc: 134.78 ng/ml



#29 AR-1254-4

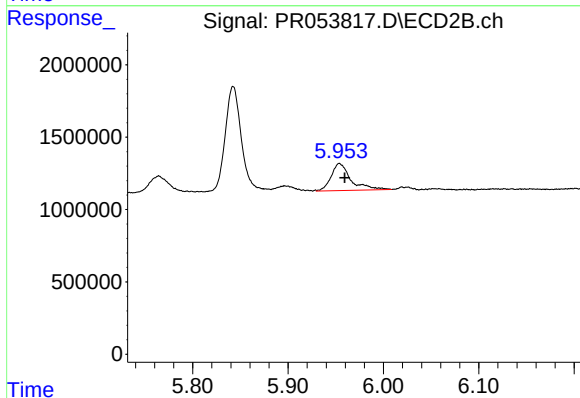
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 8268438
Conc: 125.61 ng/ml



#30 AR-1254-5

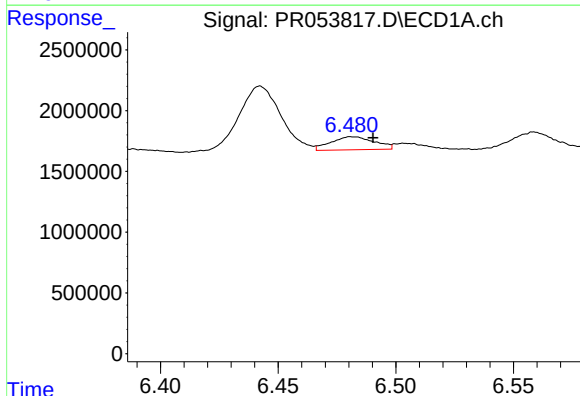
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 3171406
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



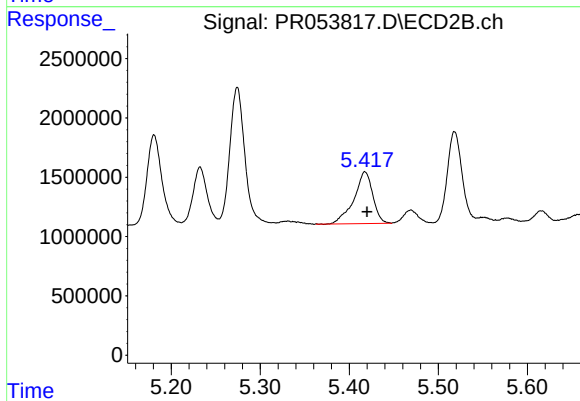
#30 AR-1254-5

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 2685257
Conc: 28.53 ng/ml



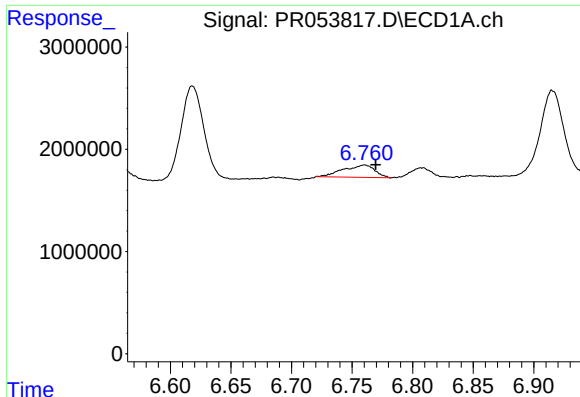
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 1386460
Conc: 16.42 ng/ml



#31 AR-1260-1

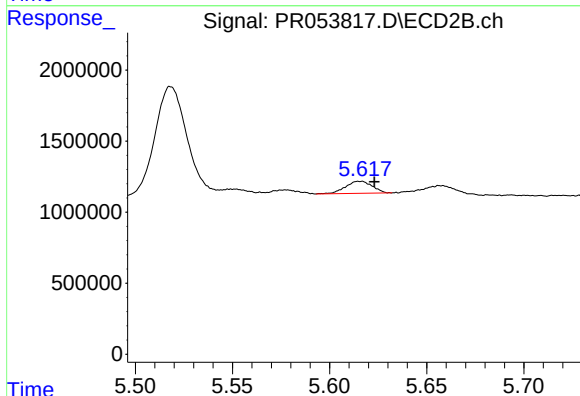
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 6450341
Conc: 90.76 ng/ml



#32 AR-1260-2

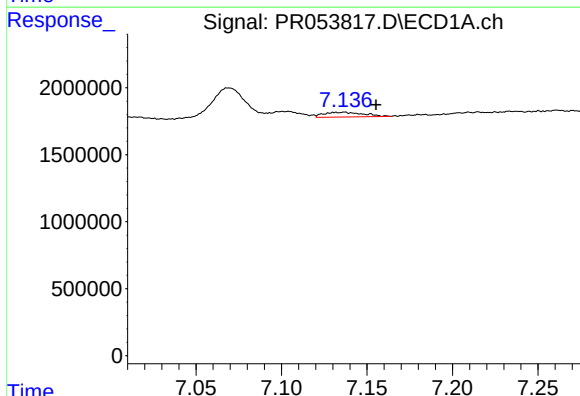
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 2180595
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



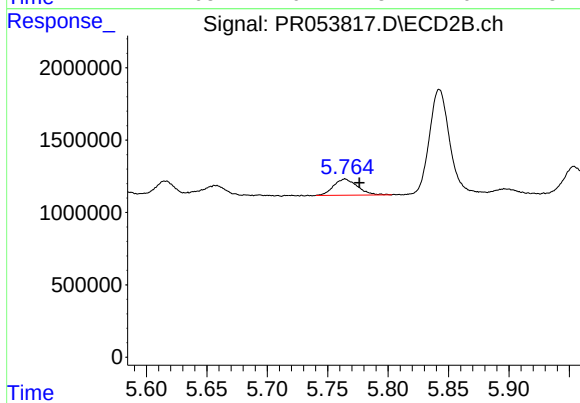
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 812782
Conc: 9.97 ng/ml



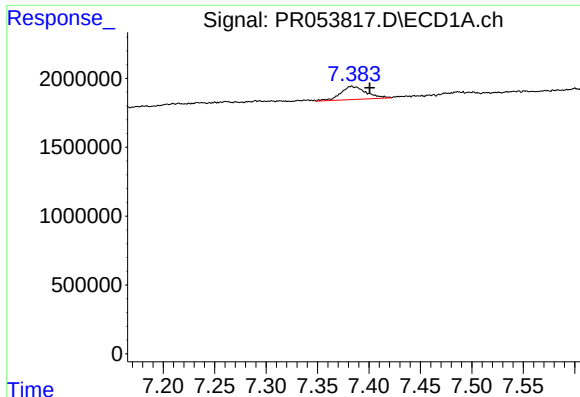
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 571904
Conc: 7.64 ng/ml



#33 AR-1260-3

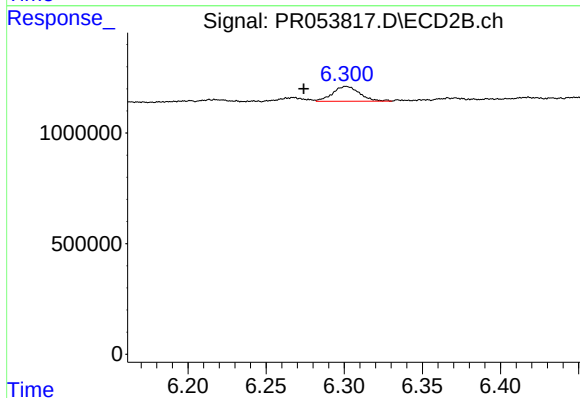
R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 1549235
Conc: 19.72 ng/ml



#34 AR-1260-4

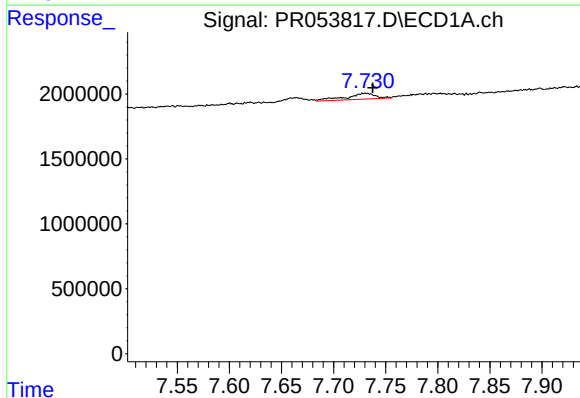
R.T.: 7.383 min
Delta R.T.: -0.018 min
Response: 1635579
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



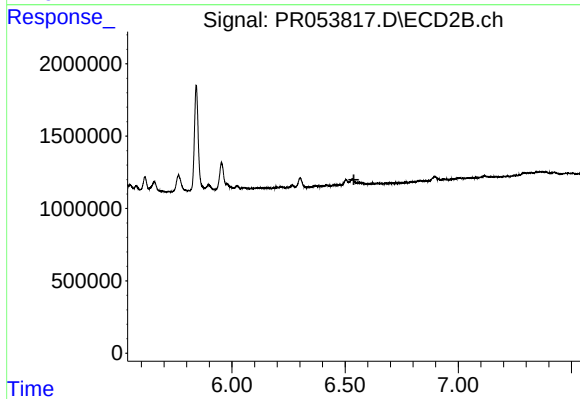
#34 AR-1260-4

R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 798848
Conc: 11.87 ng/ml



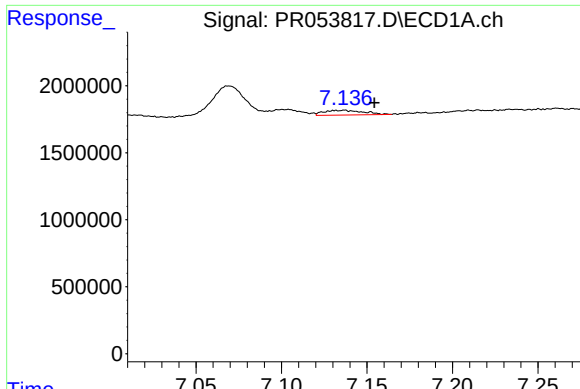
#35 AR-1260-5

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 881548
Conc: 5.15 ng/ml



#35 AR-1260-5

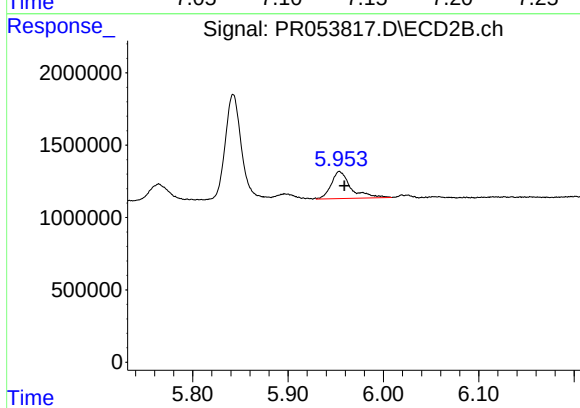
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

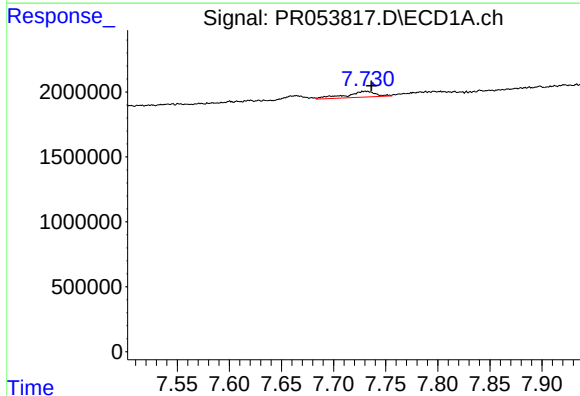
R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 571904
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



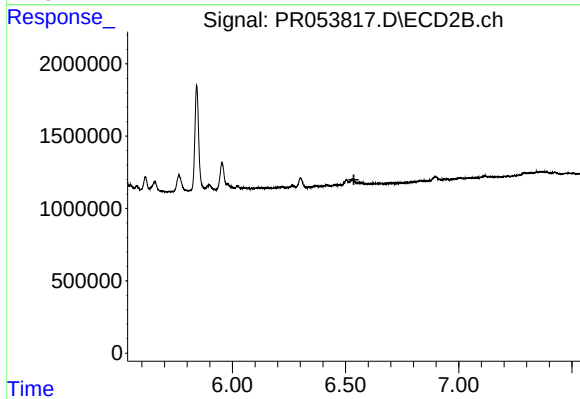
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 2685257
Conc: 51.86 ng/ml



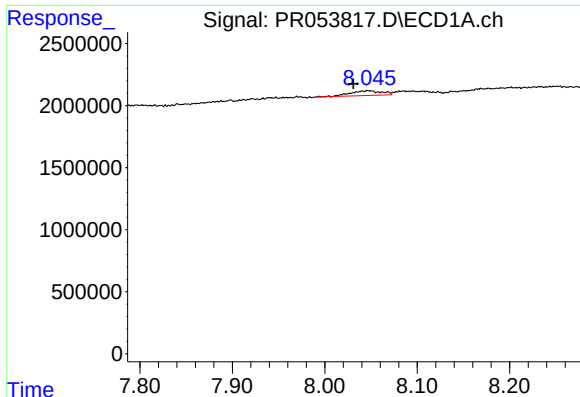
#37 AR-1262-2

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 881548
Conc: 4.29 ng/ml



#37 AR-1262-2

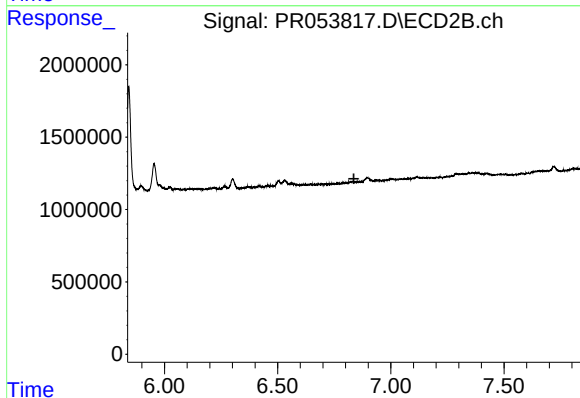
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

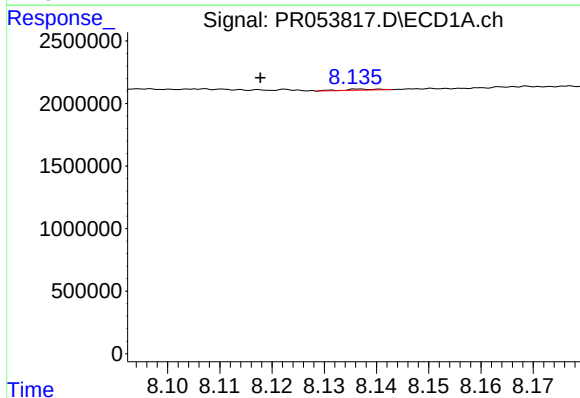
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 898038
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



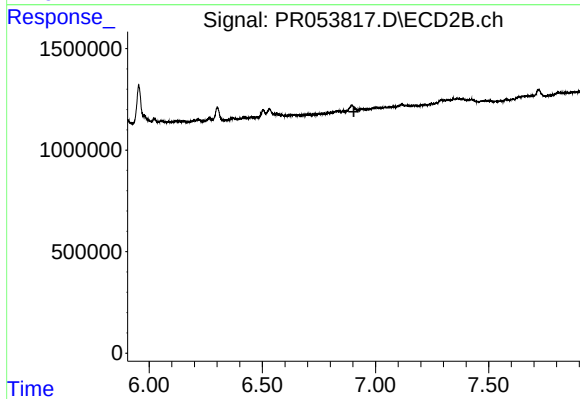
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



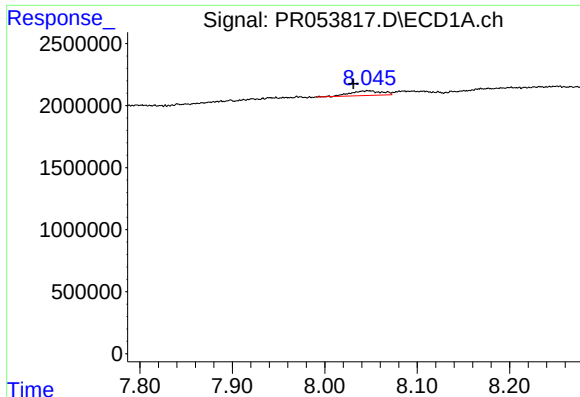
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: 0.020 min
Response: 36138
Conc: 0.65 ng/ml



#39 AR-1262-4

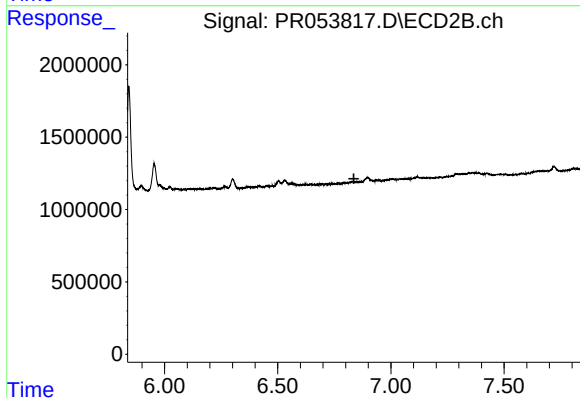
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#41 AR-1268-1

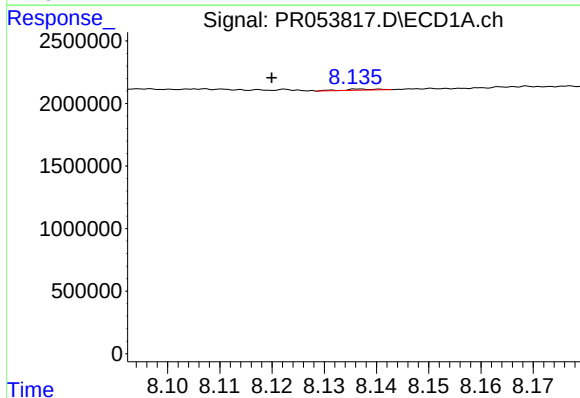
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 898038
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



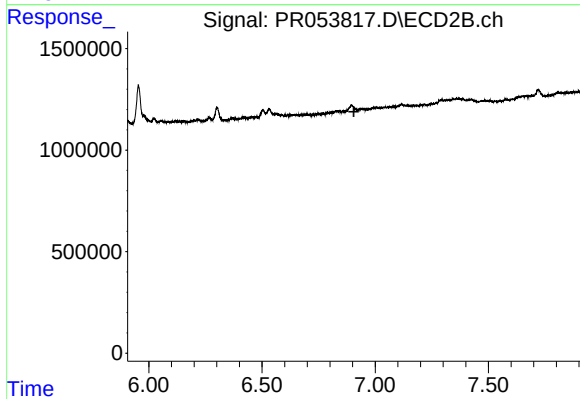
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



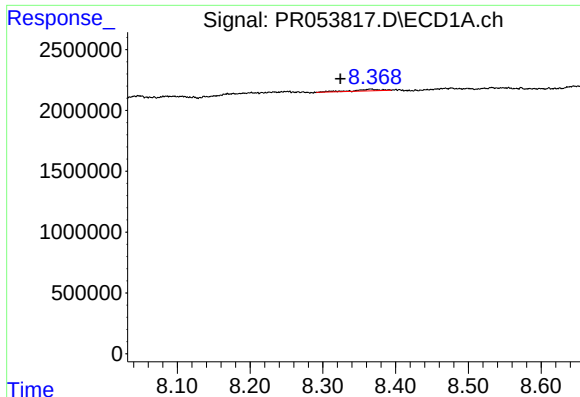
#42 AR-1268-2

R.T.: 8.138 min
Delta R.T.: 0.018 min
Response: 36138
Conc: 0.16 ng/ml



#42 AR-1268-2

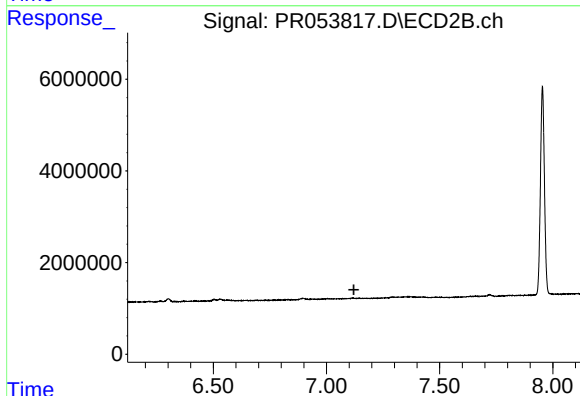
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

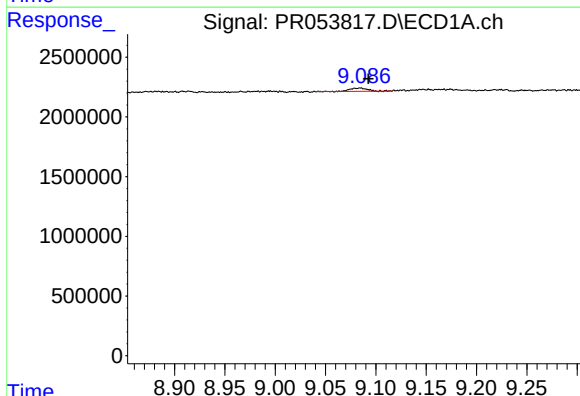
R.T.: 8.366 min
Delta R.T.: 0.042 min
Response: 336569
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483335



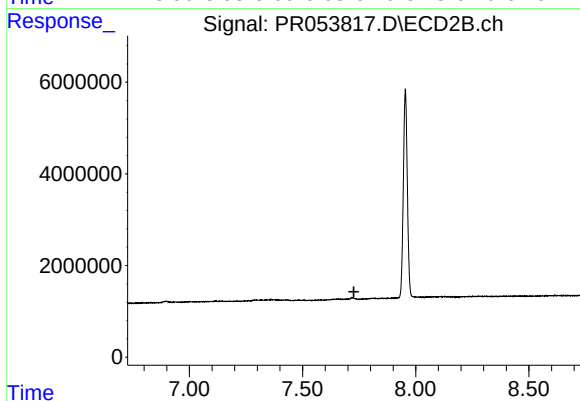
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 338870
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.