

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 18:18
 Operator : SM\SJ
 Sample : K1491-16DL 50X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB584DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:58:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
2)	SA Decachlor...	10.108	8.384	1243647	2683431	0.563	0.469
Target Compounds							
3)	L1 AR-1016-1	5.616	4.604f	2763344	2836864	28.344	12.872 #
4)	L1 AR-1016-2	5.616	4.604	2763344	2836864	18.953	8.184 #
5)	L1 AR-1016-3	5.683	4.786	2169917	6323067	24.196	35.941 #
6)	L1 AR-1016-4	0.000	4.786	0	6323067	N.D.	46.628 #
7)	L1 AR-1016-5	6.063	4.994	1198662	4591899	15.927	23.586 #
12)	L3 AR-1232-2	5.323	4.604	1562125	2836864	84.856	29.259 #
13)	L3 AR-1232-3	5.616	4.786f	2763344	6323067	67.864	126.997 #
14)	L3 AR-1232-4	0.000	4.826	0	5577672	N.D.	125.465 #
15)	L3 AR-1232-5	5.859	4.994	2313276	4591899	149.626	89.739 #
16)	L4 AR-1242-1	5.616	4.604f	2763344	2836864	50.479	22.723 #
17)	L4 AR-1242-2	5.616	4.604	2763344	2836864	33.801	14.428 #
18)	L4 AR-1242-3	5.683	4.786f	2169917	6323067	42.912	61.547 #
19)	L4 AR-1242-4	0.000	4.826	0	5577672	N.D.	55.323 #
20)	L4 AR-1242-5	6.504	5.338	3348528	23681382	66.188	163.614 #
21)	L5 AR-1248-1	5.616	4.604f	2763344	2836864	71.187	30.923 #
22)	L5 AR-1248-2	5.859	4.786	2313276	6323067	40.836	49.243
23)	L5 AR-1248-3	6.063	4.826	1198662	5577672	18.715	42.067 #
24)	L5 AR-1248-4	6.438	4.994	10799650	4591899	137.326	27.474 #
25)	L5 AR-1248-5	6.504	5.377	3348528	4420734	45.039	25.004 #
26)	L6 AR-1254-1	6.438	5.338	10799650	23681382	97.273	61.260 #
27)	L6 AR-1254-2	6.653	5.482	13749835	27495056	77.410	80.895
28)	L6 AR-1254-3	7.024	5.892	8239752	51131438	43.187	87.311 #
29)	L6 AR-1254-4	7.304	6.103	6494199	8439029	40.326	21.501 #
30)	L6 AR-1254-5	7.720	6.513	31922974	71790450	193.492	129.852 #
31)	L7 AR-1260-1	7.181	6.005	24286556	59864800	141.207	132.436
32)	L7 AR-1260-2	7.436	6.191	36901837	71594934	152.413	117.990
33)	L7 AR-1260-3	7.720	6.341	31922974	57956316	119.869	106.929
34)	L7 AR-1260-4	8.020	6.806	24785349	48906091	131.429	106.748
35)	L7 AR-1260-5	8.336	7.047	52774441	126.5E6	114.754	100.194
36)	L8 AR-1262-1	7.794	6.550	25442064	61318655	137.417	128.841
37)	L8 AR-1262-2	8.336	7.047	52774441	126.5E6	164.599	142.897
38)	L8 AR-1262-3	8.659	7.325	27783190	26305600	136.247	71.704 #
39)	L8 AR-1262-4	8.714	7.389	16385985	80981651	108.992	129.263
40)	L8 AR-1262-5	9.374	7.880	11323497	24880292	112.695	87.453
41)	L9 AR-1268-1	8.659	7.325	27783190	26305600	47.193	16.401 #
42)	L9 AR-1268-2	8.714	7.389	16385985	80981651	33.155	57.053 #
44)	L9 AR-1268-4	9.374	7.880	11323497	24880292	70.271	54.578
45)	L9 AR-1268-5	9.775	8.151	2010263	5450867	1.682	1.593

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Instrument :
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QLast Update : Sat Feb 02 01:45:00 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

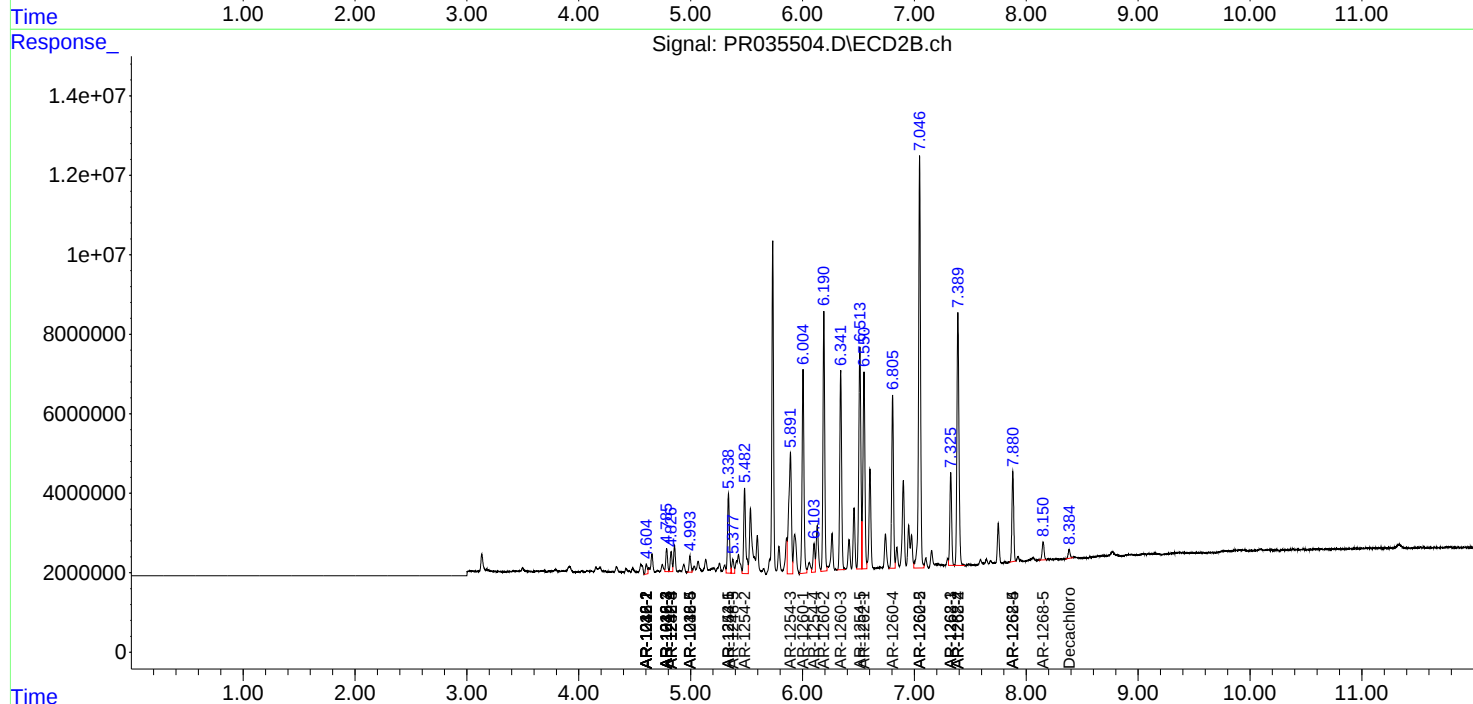
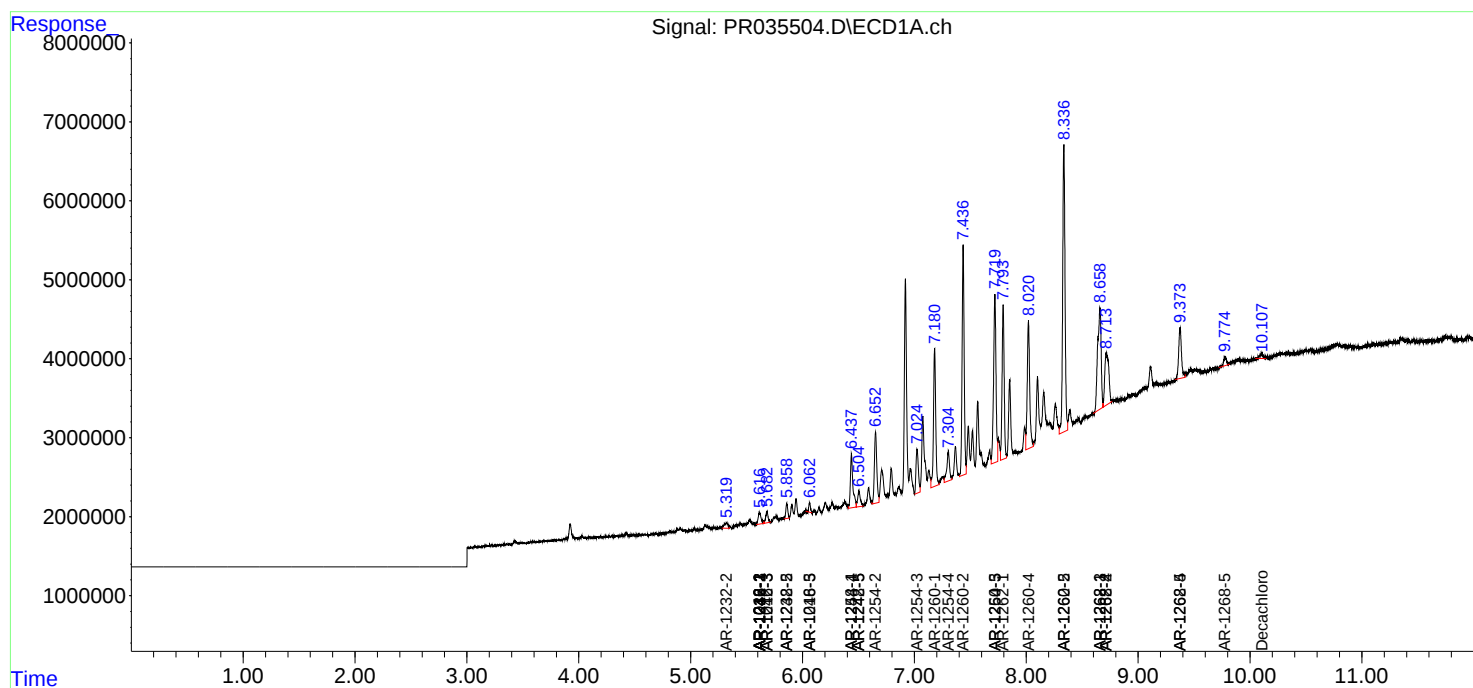
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

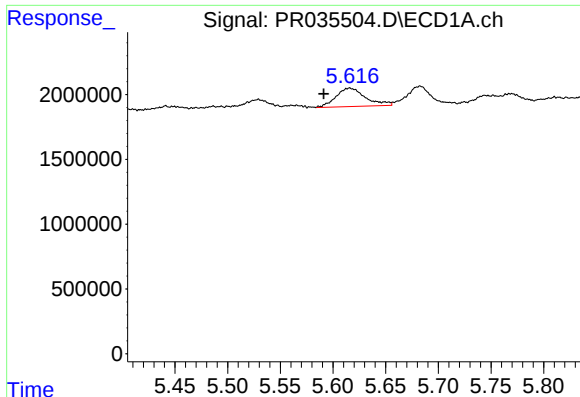
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
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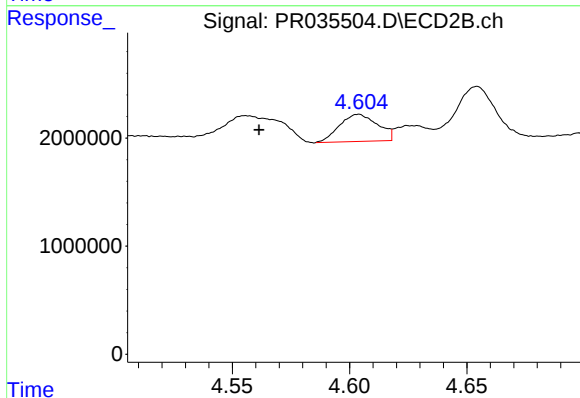




#3 AR-1016-1

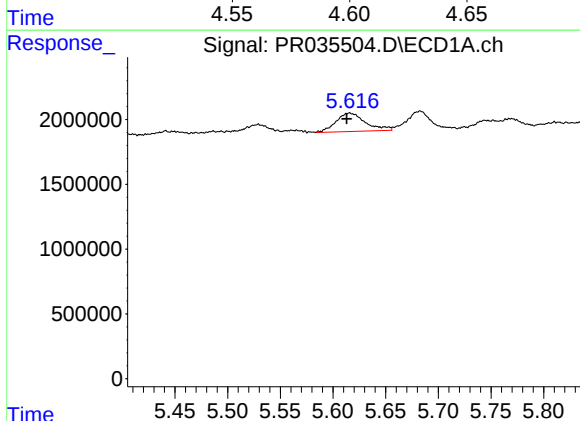
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 2763344
Conc: 28.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



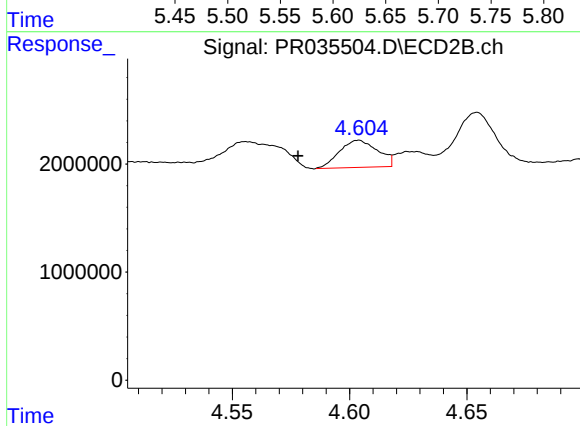
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: 0.042 min
Response: 2836864
Conc: 12.87 ng/ml



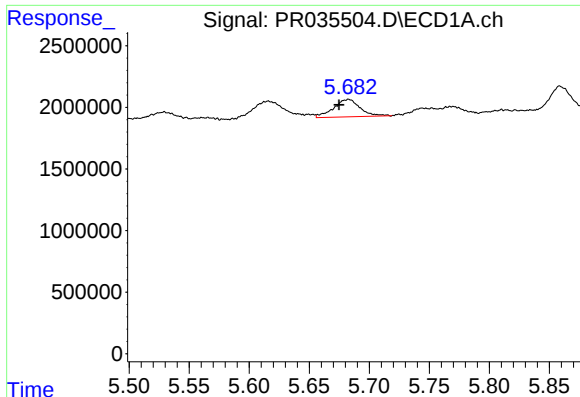
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2763344
Conc: 18.95 ng/ml



#4 AR-1016-2

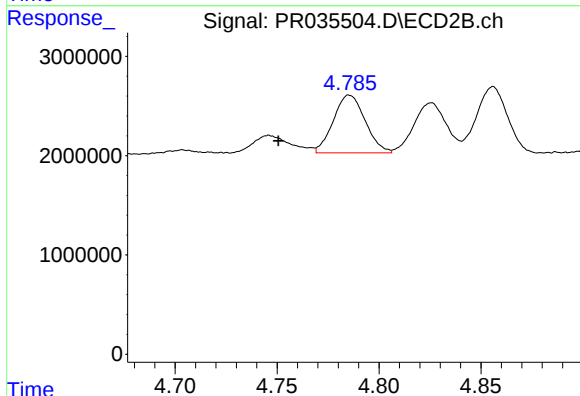
R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 2836864
Conc: 8.18 ng/ml



#5 AR-1016-3

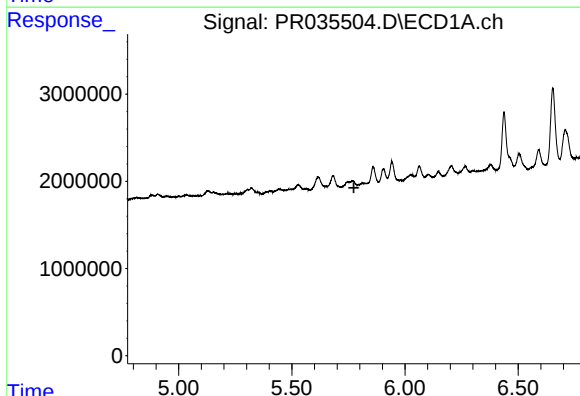
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 2169917
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



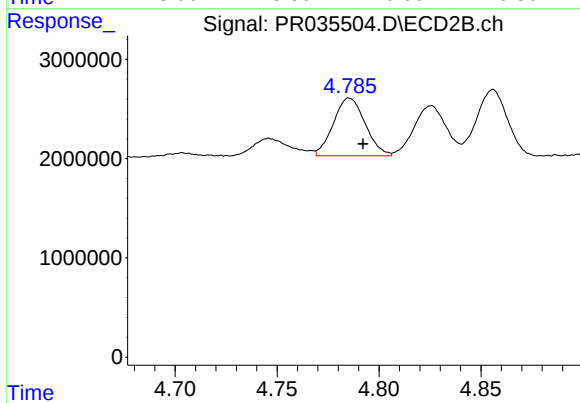
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 6323067
Conc: 35.94 ng/ml



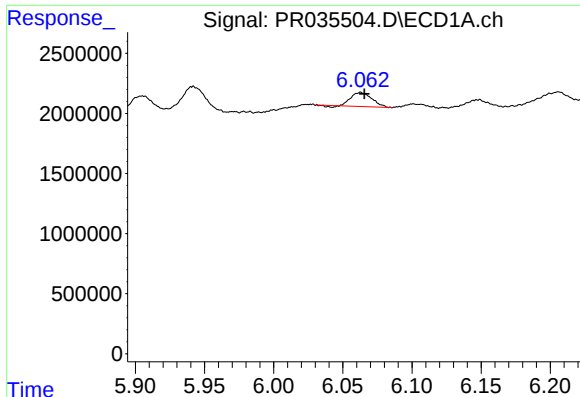
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

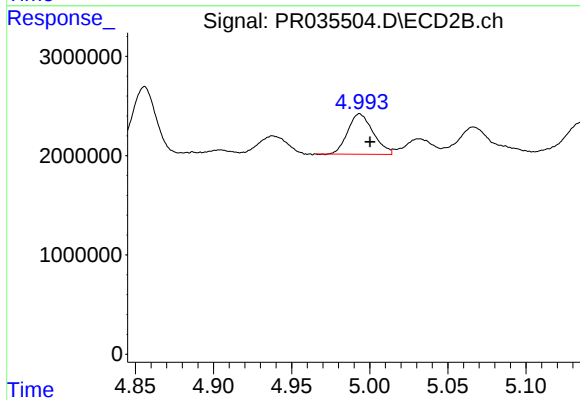
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 6323067
Conc: 46.63 ng/ml



#7 AR-1016-5

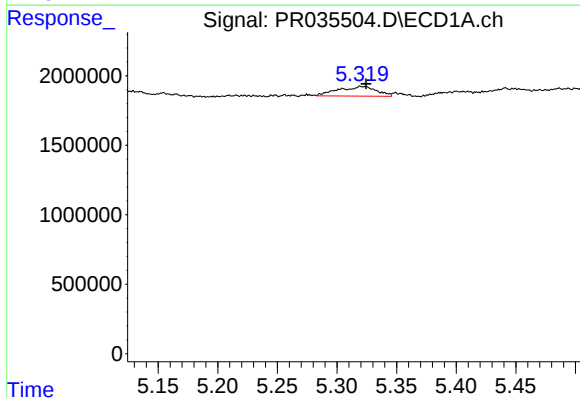
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 1198662
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



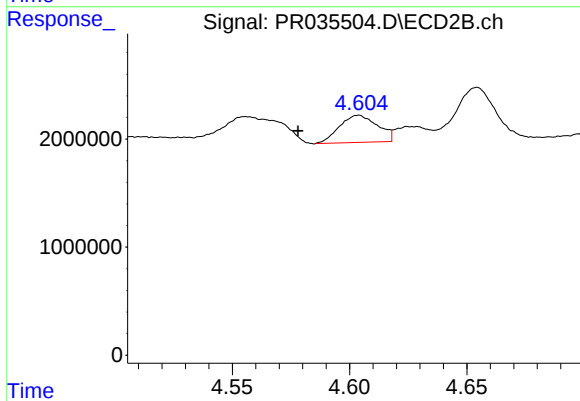
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 4591899
Conc: 23.59 ng/ml



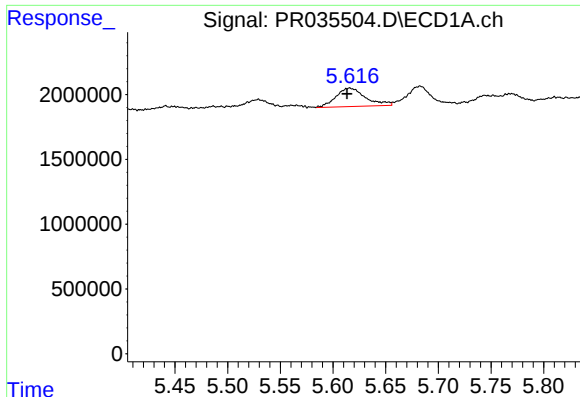
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 1562125
Conc: 84.86 ng/ml



#12 AR-1232-2

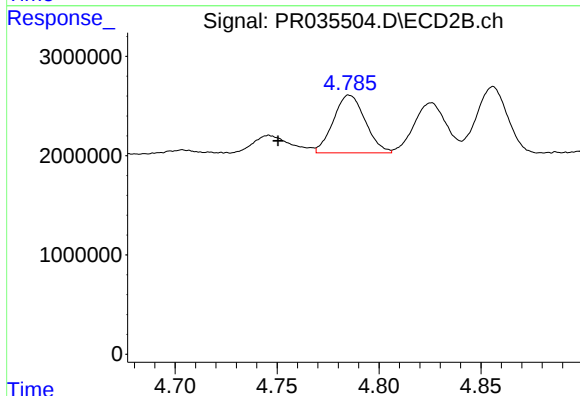
R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 2836864
Conc: 29.26 ng/ml



#13 AR-1232-3

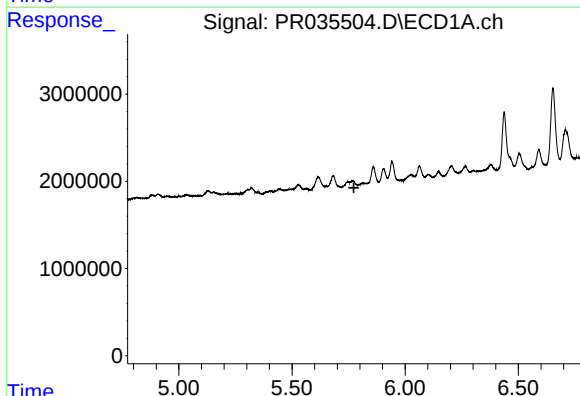
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 2763344
Conc: 67.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



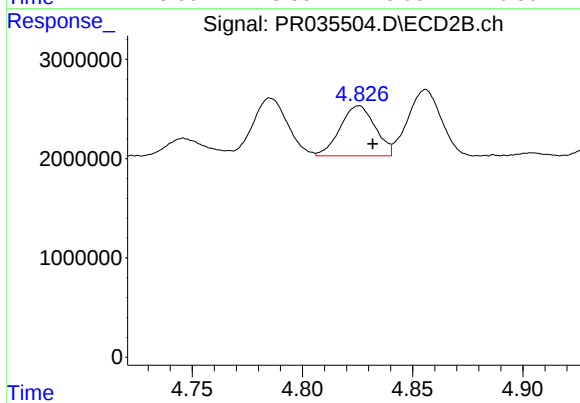
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 6323067
Conc: 127.00 ng/ml



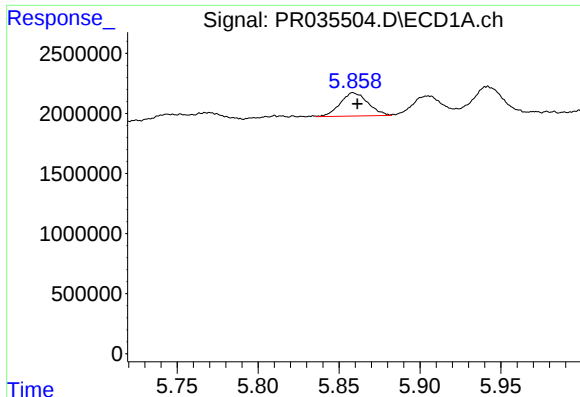
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

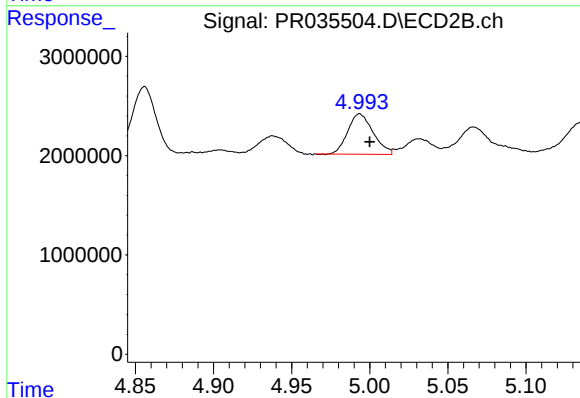
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 5577672
Conc: 125.47 ng/ml



#15 AR-1232-5

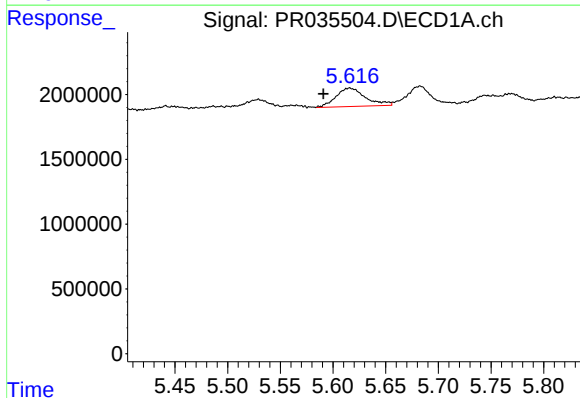
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 2313276
Conc: 149.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



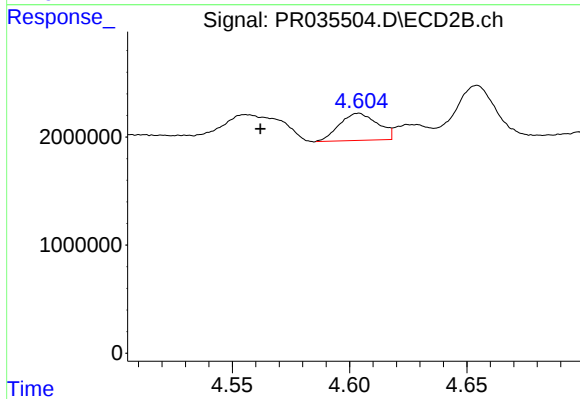
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4591899
Conc: 89.74 ng/ml



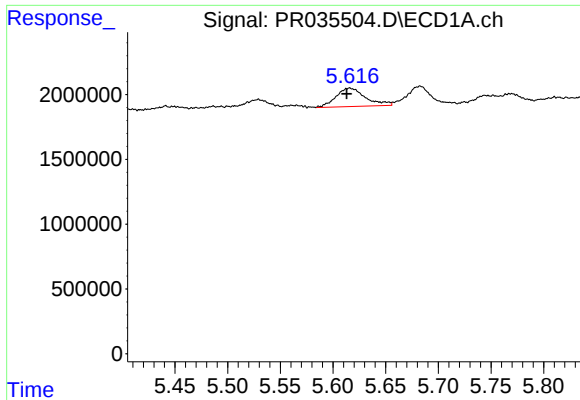
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 2763344
Conc: 50.48 ng/ml



#16 AR-1242-1

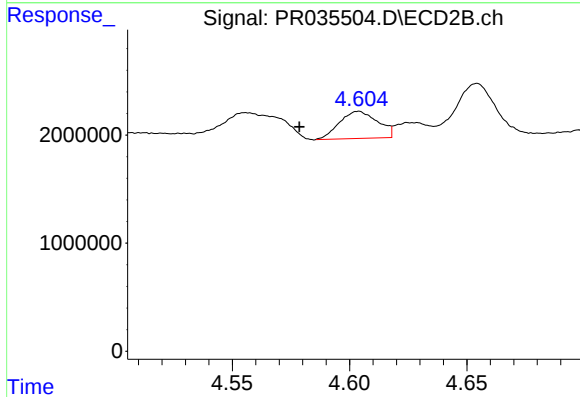
R.T.: 4.604 min
Delta R.T.: 0.042 min
Response: 2836864
Conc: 22.72 ng/ml



#17 AR-1242-2

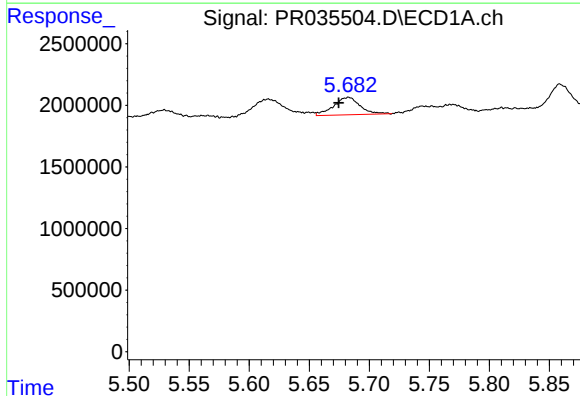
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2763344
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



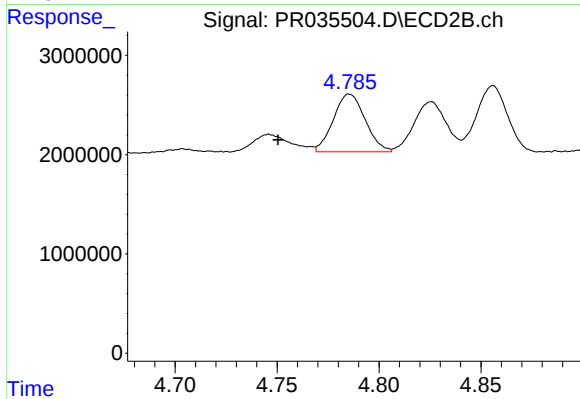
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.025 min
Response: 2836864
Conc: 14.43 ng/ml



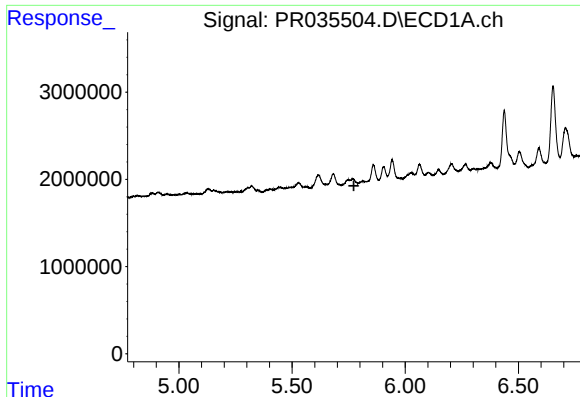
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 2169917
Conc: 42.91 ng/ml



#18 AR-1242-3

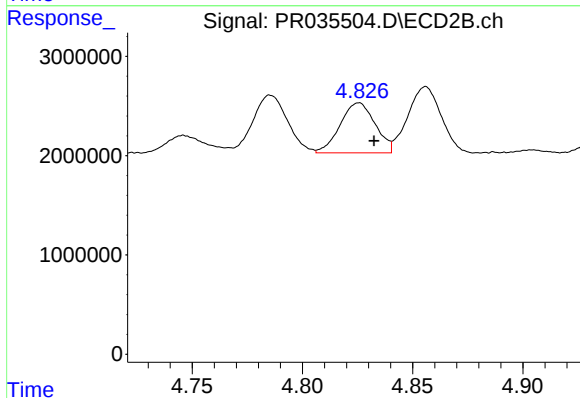
R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 6323067
Conc: 61.55 ng/ml



#19 AR-1242-4

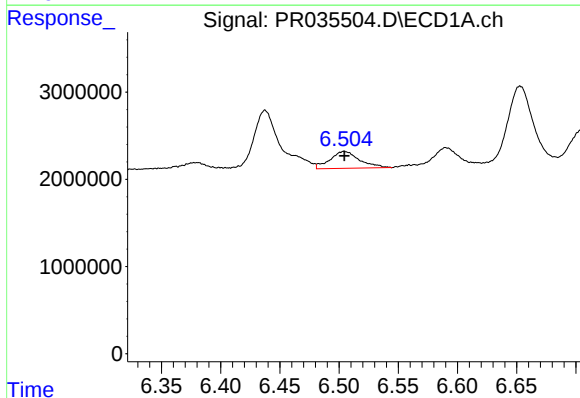
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB584DL



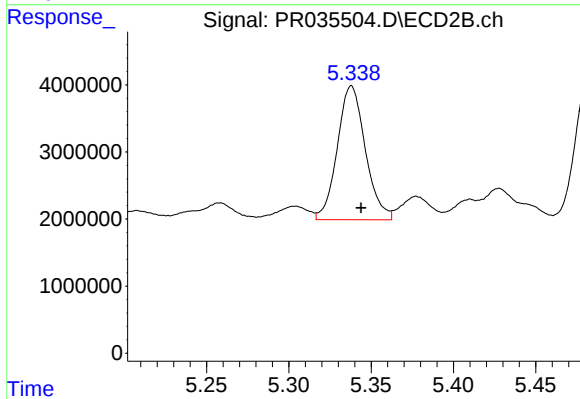
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 5577672
Conc: 55.32 ng/ml



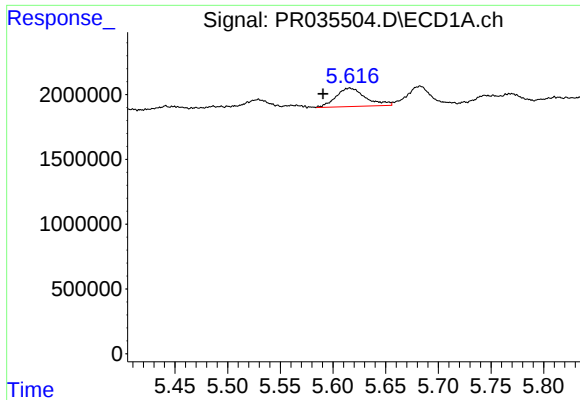
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3348528
Conc: 66.19 ng/ml



#20 AR-1242-5

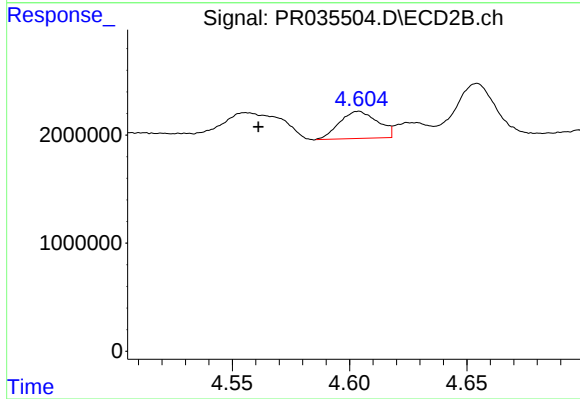
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 23681382
Conc: 163.61 ng/ml



#21 AR-1248-1

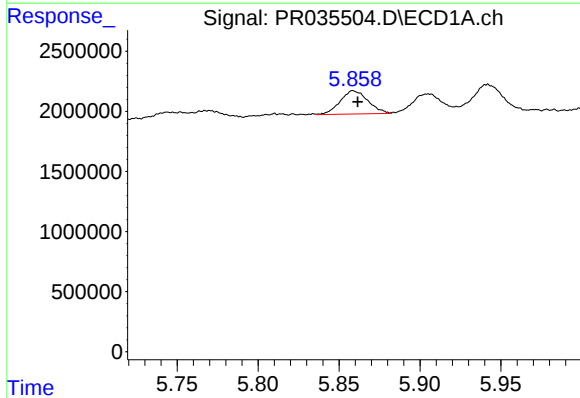
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 2763344
Conc: 71.19 ng/ml

Instrument :
ECD_R
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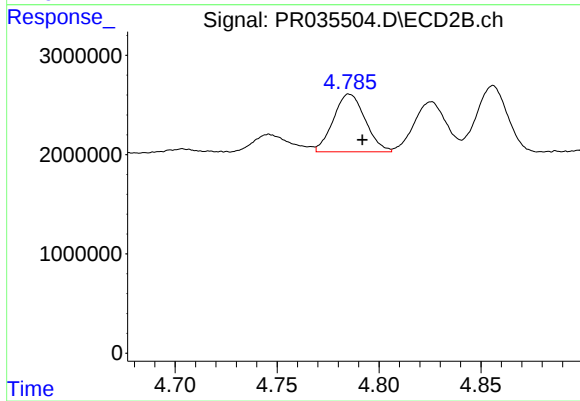
#21 AR-1248-1

R.T.: 4.604 min
Delta R.T.: 0.043 min
Response: 2836864
Conc: 30.92 ng/ml



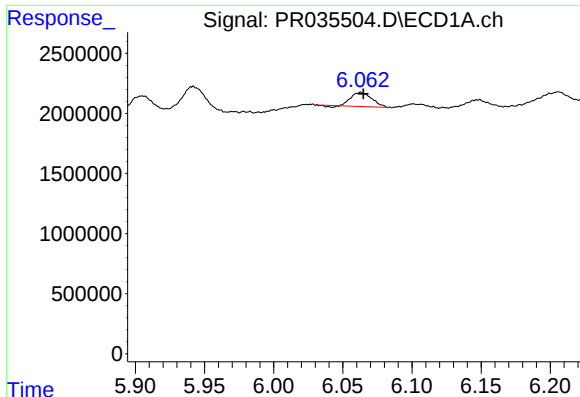
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 2313276
Conc: 40.84 ng/ml



#22 AR-1248-2

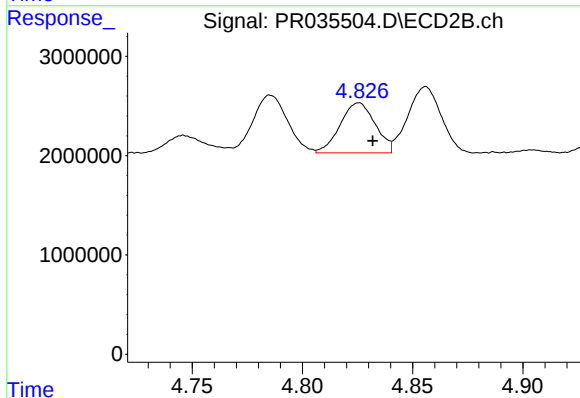
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 6323067
Conc: 49.24 ng/ml



#23 AR-1248-3

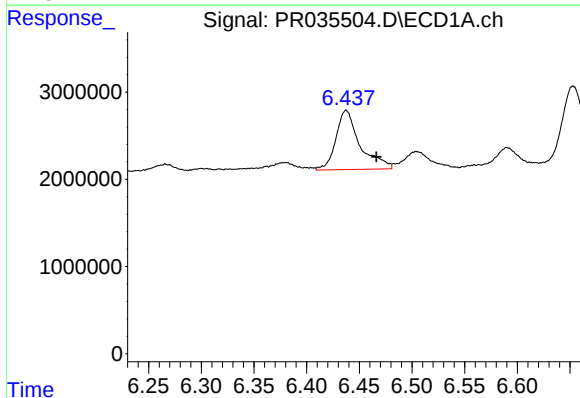
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1198662
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



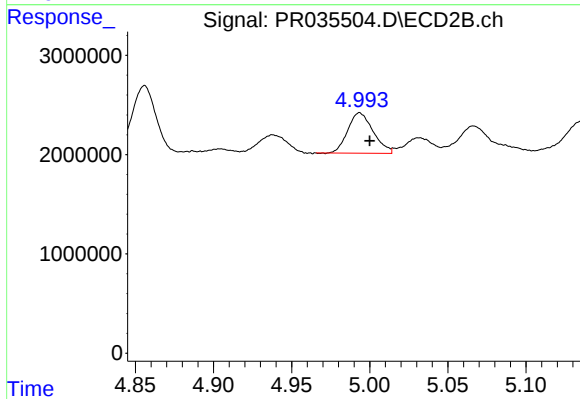
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 5577672
Conc: 42.07 ng/ml



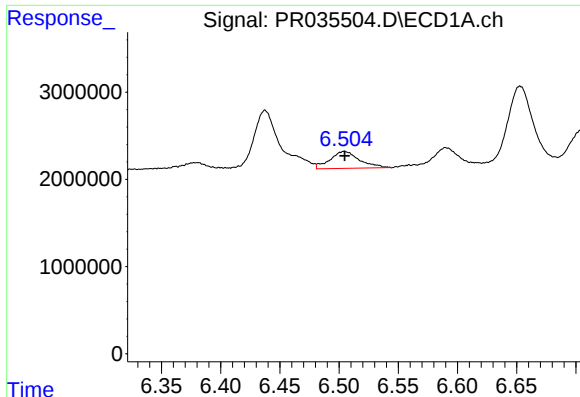
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.029 min
Response: 10799650
Conc: 137.33 ng/ml



#24 AR-1248-4

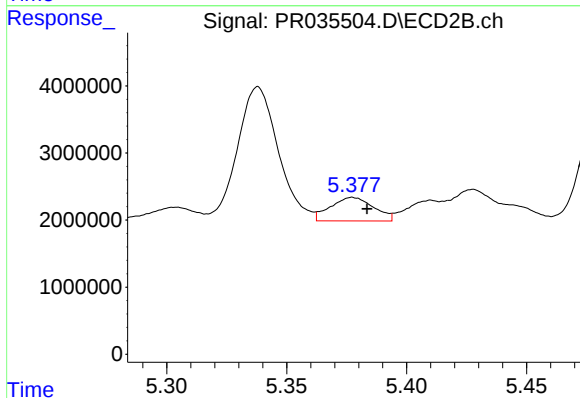
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 4591899
Conc: 27.47 ng/ml



#25 AR-1248-5

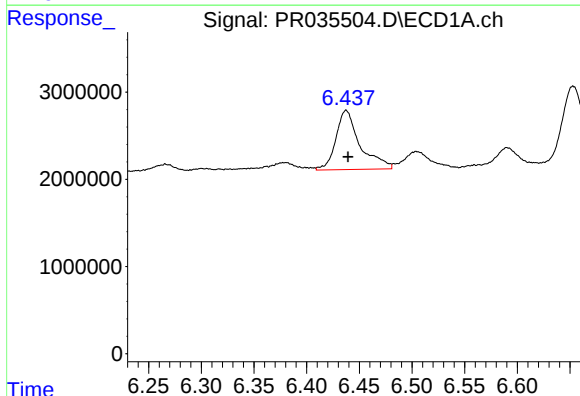
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3348528
Conc: 45.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



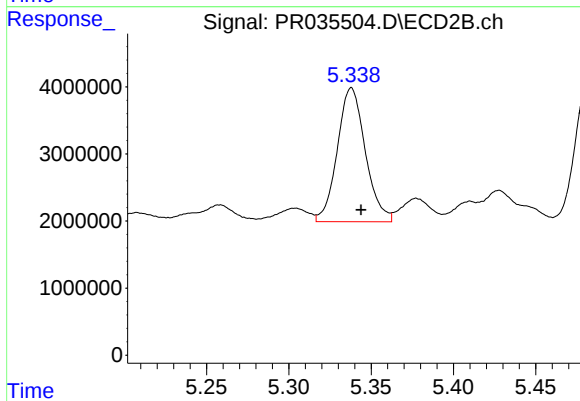
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 4420734
Conc: 25.00 ng/ml



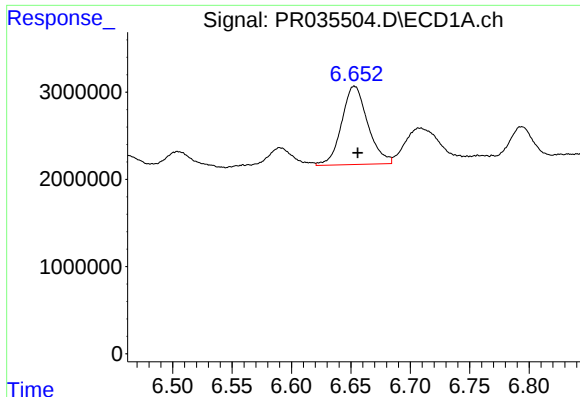
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 10799650
Conc: 97.27 ng/ml



#26 AR-1254-1

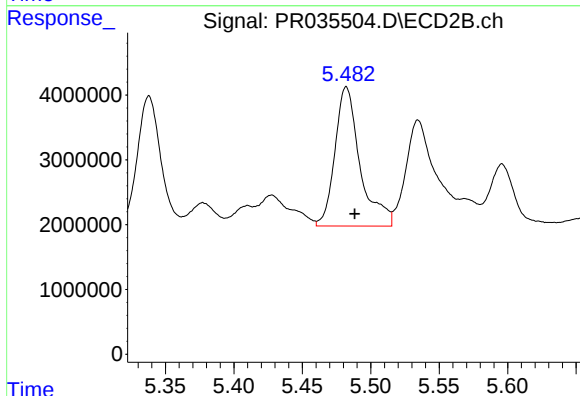
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 23681382
Conc: 61.26 ng/ml



#27 AR-1254-2

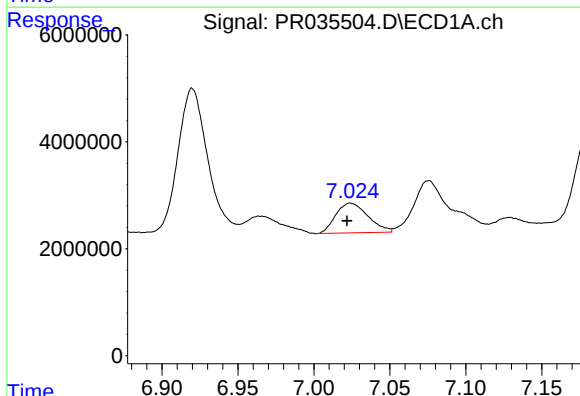
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 13749835
Conc: 77.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



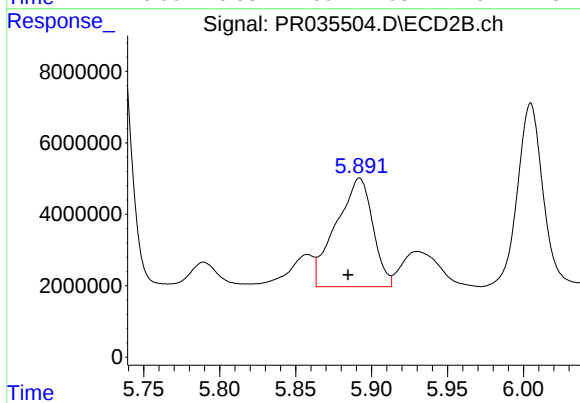
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 27495056
Conc: 80.90 ng/ml



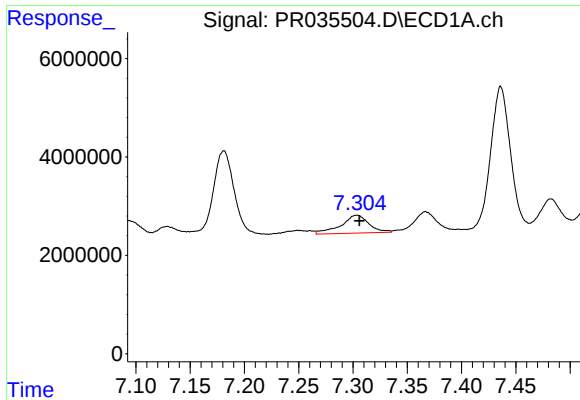
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 8239752
Conc: 43.19 ng/ml



#28 AR-1254-3

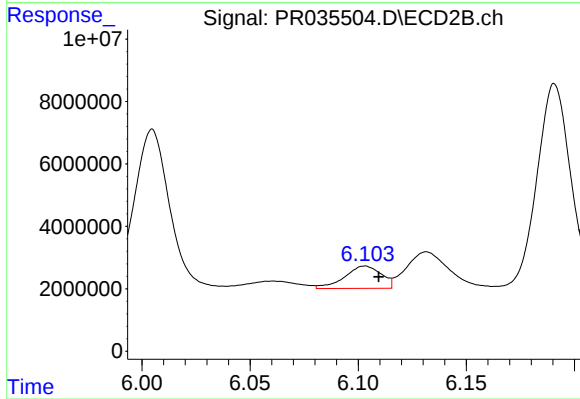
R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 51131438
Conc: 87.31 ng/ml



#29 AR-1254-4

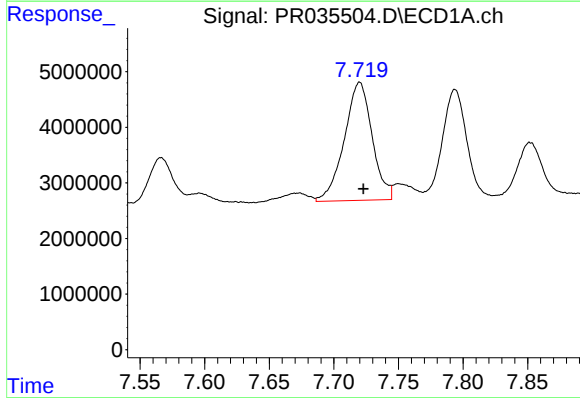
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 6494199
Conc: 40.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



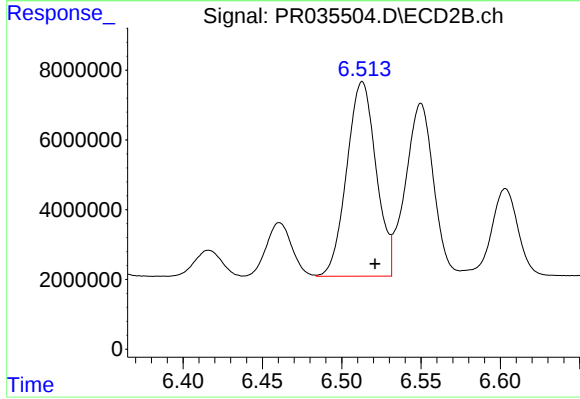
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 8439029
Conc: 21.50 ng/ml



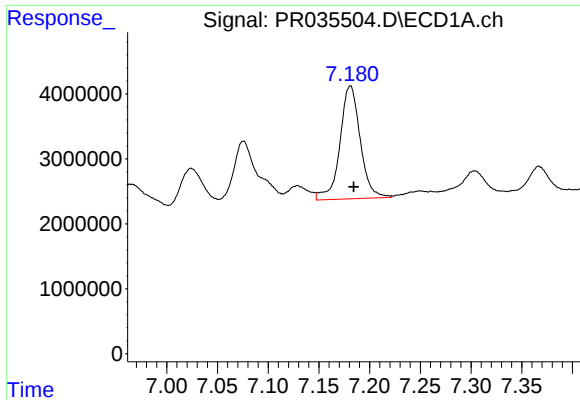
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 31922974
Conc: 193.49 ng/ml



#30 AR-1254-5

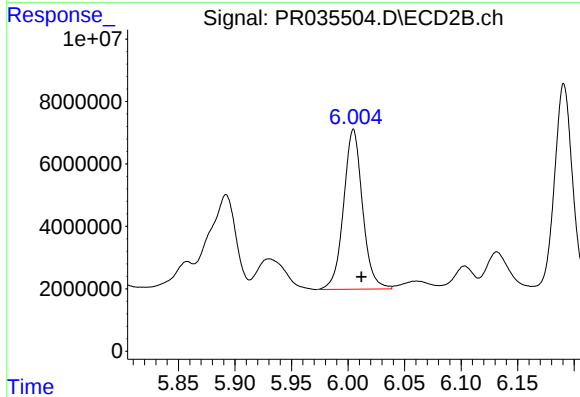
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 71790450
Conc: 129.85 ng/ml



#31 AR-1260-1

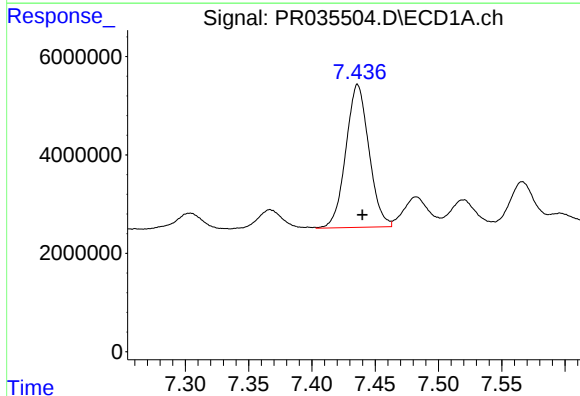
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 24286556
Conc: 141.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



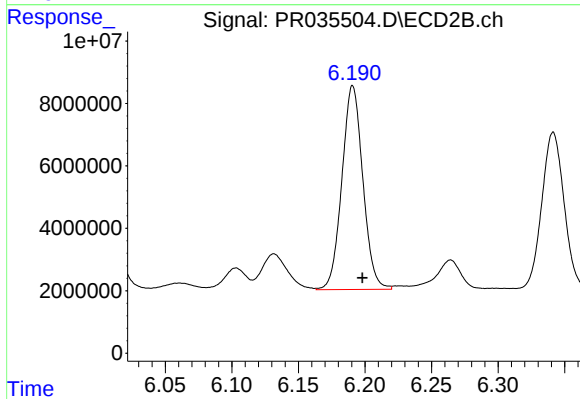
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 59864800
Conc: 132.44 ng/ml



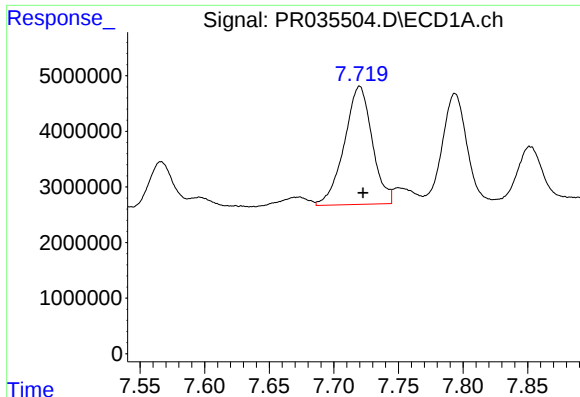
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 36901837
Conc: 152.41 ng/ml



#32 AR-1260-2

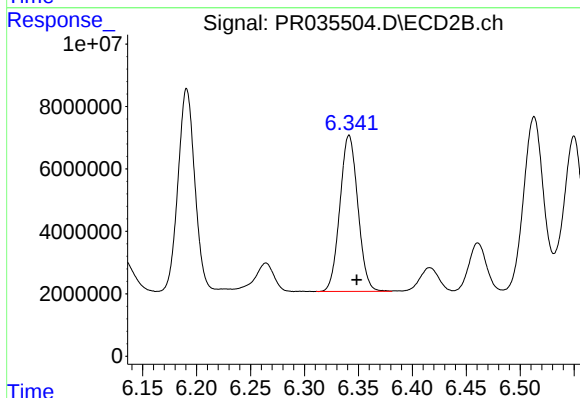
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 71594934
Conc: 117.99 ng/ml



#33 AR-1260-3

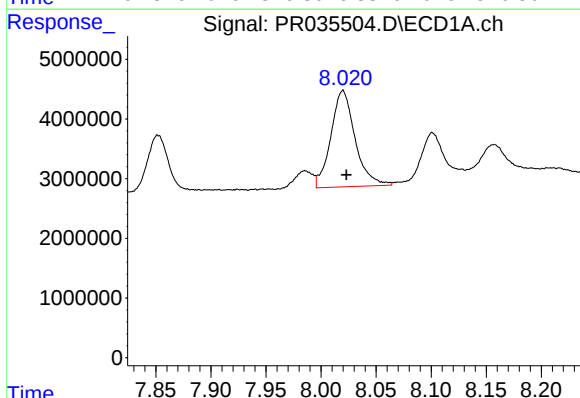
R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 31922974
Conc: 119.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



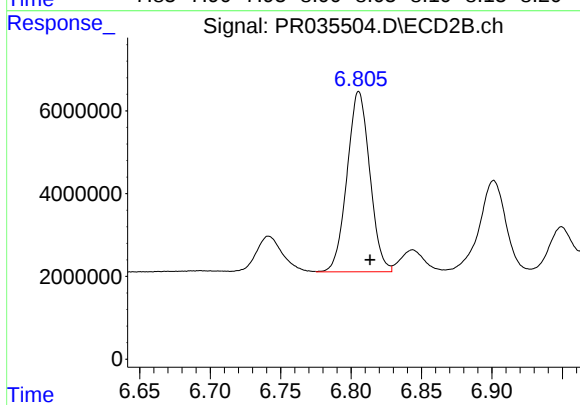
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 57956316
Conc: 106.93 ng/ml



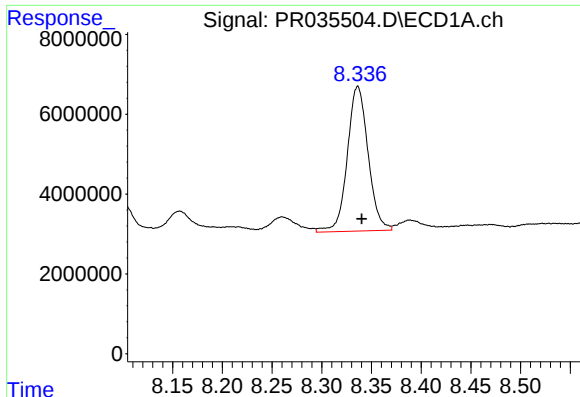
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 24785349
Conc: 131.43 ng/ml



#34 AR-1260-4

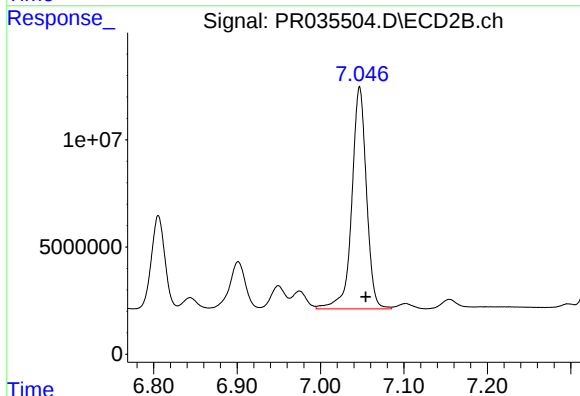
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 48906091
Conc: 106.75 ng/ml



#35 AR-1260-5

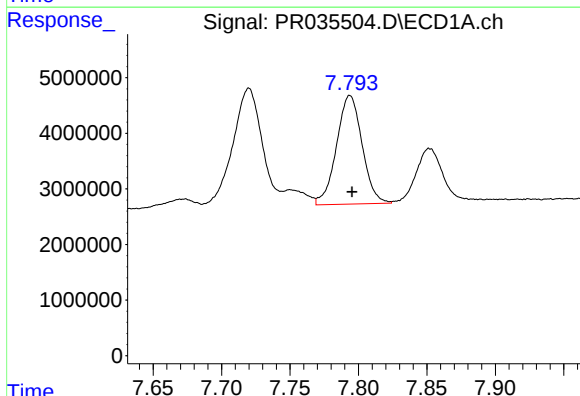
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 52774441
Conc: 114.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



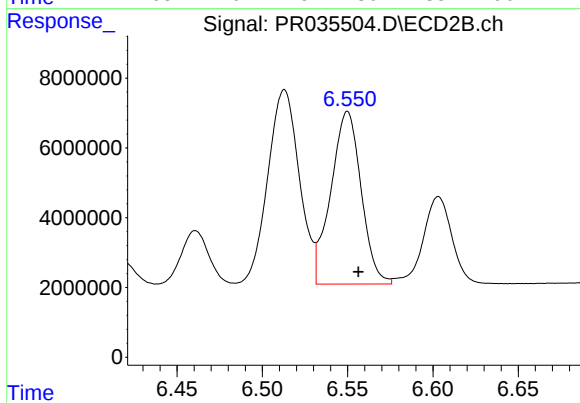
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 126479681
Conc: 100.19 ng/ml



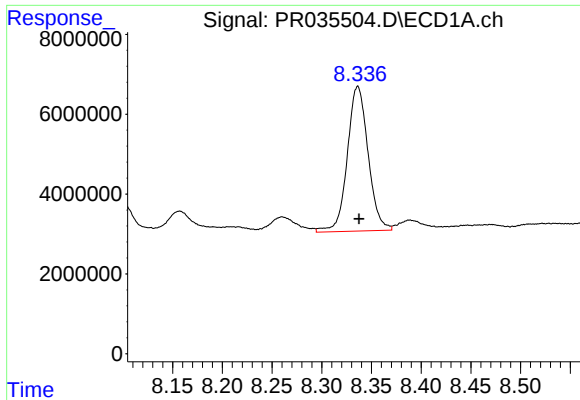
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 25442064
Conc: 137.42 ng/ml



#36 AR-1262-1

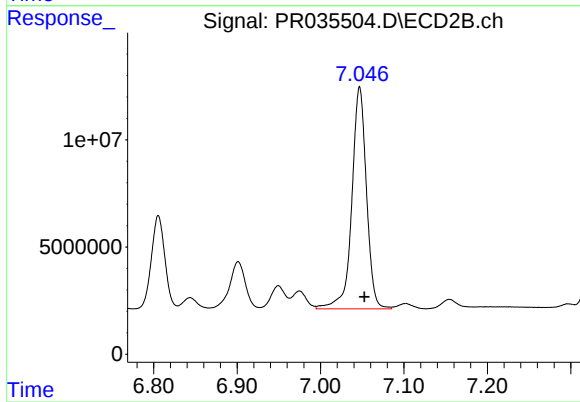
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 61318655
Conc: 128.84 ng/ml



#37 AR-1262-2

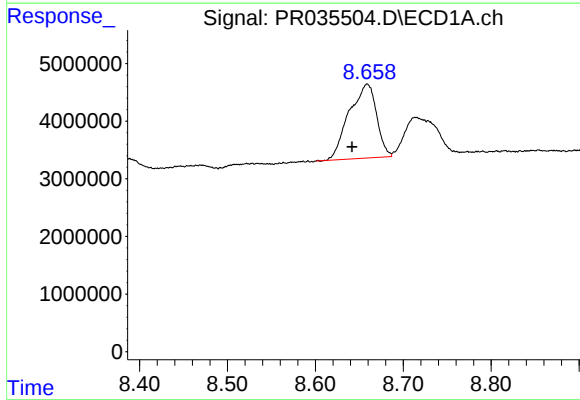
R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 52774441
Conc: 164.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



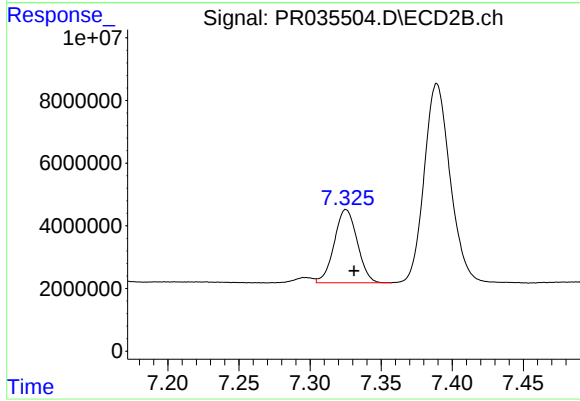
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 126479681
Conc: 142.90 ng/ml



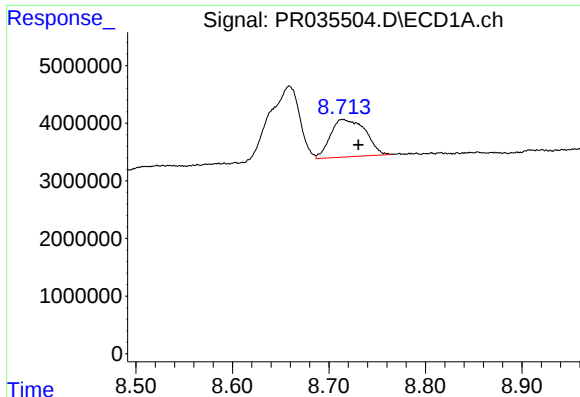
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 27783190
Conc: 136.25 ng/ml



#38 AR-1262-3

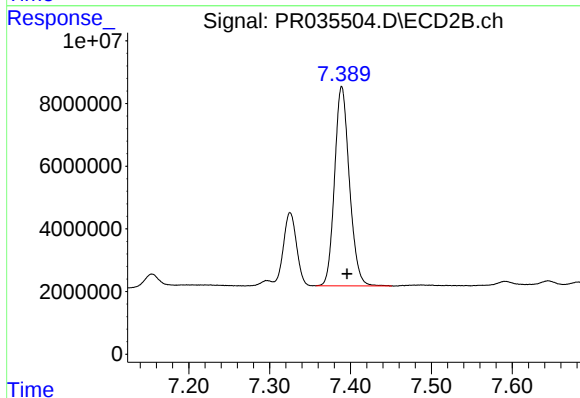
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 26305600
Conc: 71.70 ng/ml



#39 AR-1262-4

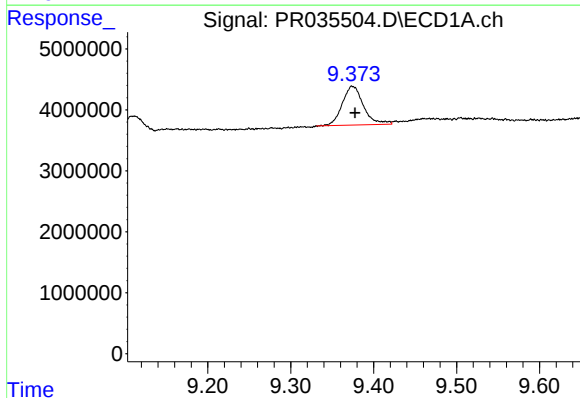
R.T.: 8.714 min
Delta R.T.: -0.016 min
Response: 16385985
Conc: 108.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



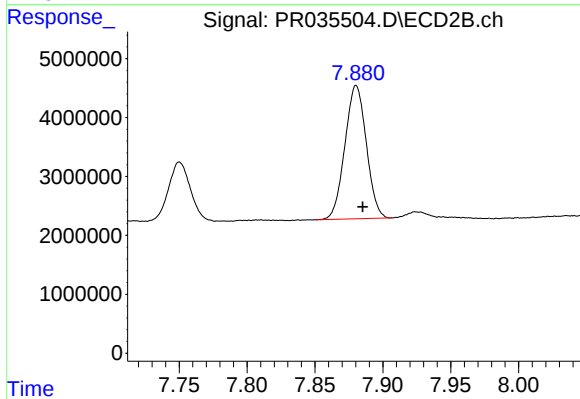
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 80981651
Conc: 129.26 ng/ml



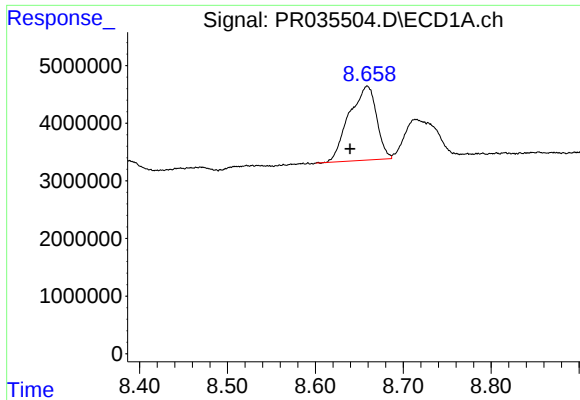
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 11323497
Conc: 112.69 ng/ml



#40 AR-1262-5

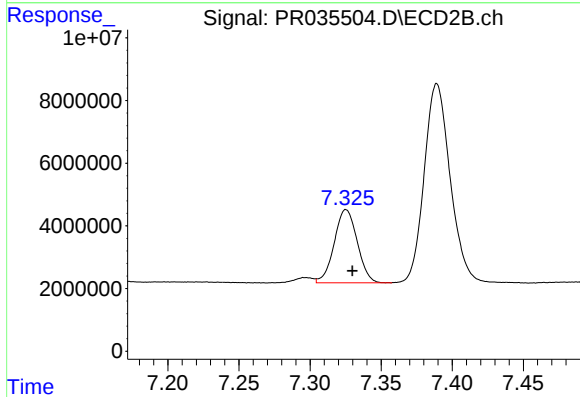
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 24880292
Conc: 87.45 ng/ml



#41 AR-1268-1

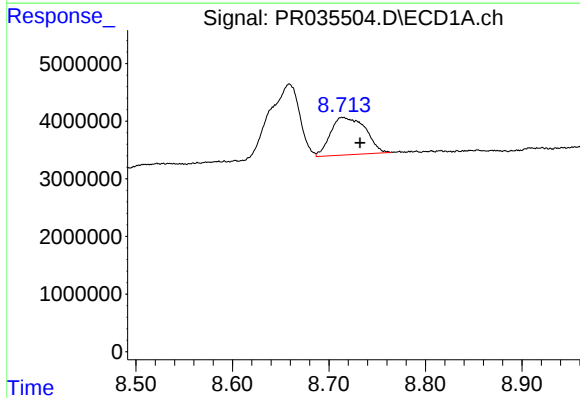
R.T.: 8.659 min
Delta R.T.: 0.020 min
Response: 27783190
Conc: 47.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



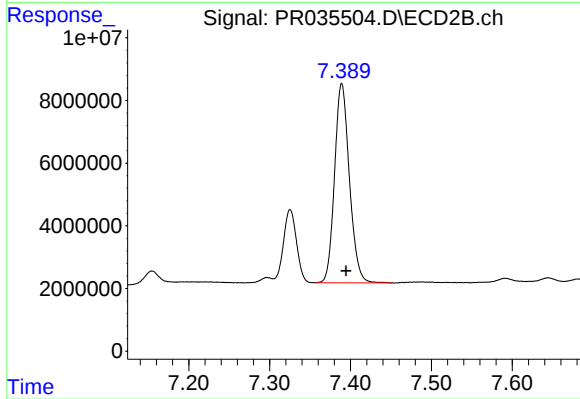
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 26305600
Conc: 16.40 ng/ml



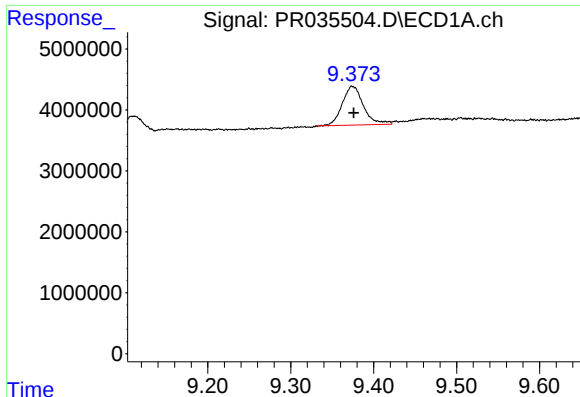
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 16385985
Conc: 33.16 ng/ml



#42 AR-1268-2

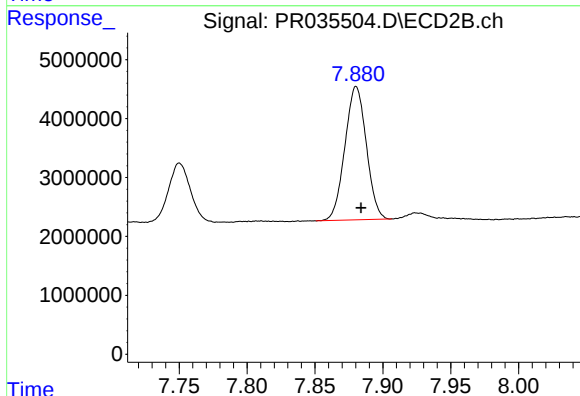
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 80981651
Conc: 57.05 ng/ml



#44 AR-1268-4

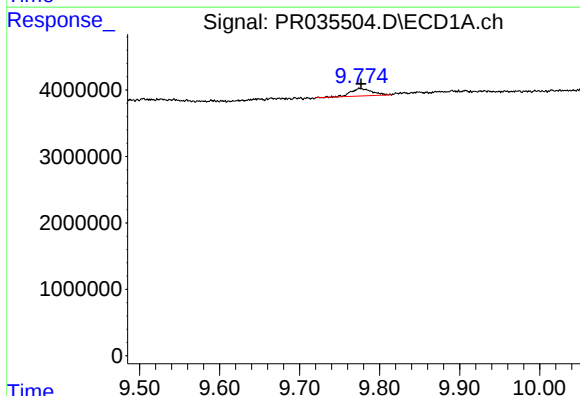
R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 11323497
Conc: 70.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB584DL



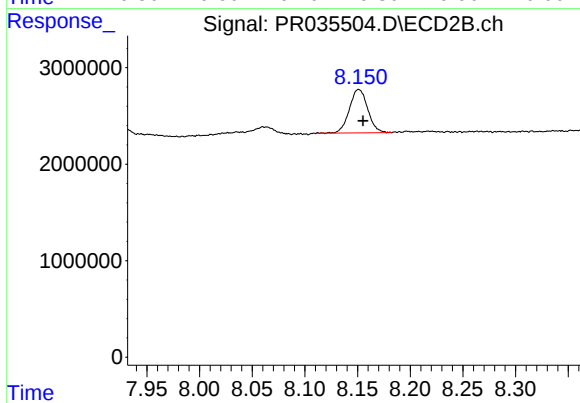
#44 AR-1268-4

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 24880292
Conc: 54.58 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 2010263
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 5450867
Conc: 1.59 ng/ml