

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:36
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:34:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.812	136.8E6	128.2E6	21.431	19.710
2)	SA Decachlor...	10.503	8.839	294.6E6	298.3E6	40.551	38.464
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	67654766	60041188	248.451	249.434
4)	L1 AR-1016-2	5.836	4.917	78305347	61846243	203.655	168.507
5)	L1 AR-1016-3	5.898	5.094	37640630	40636318	164.153	213.585 #
6)	L1 AR-1016-4	5.997	5.134	43185729	81888043	224.230	529.317 #
7)	L1 AR-1016-5	6.292	5.347	107.1E6	107.4E6	552.155	524.680
9)	L2 AR-1221-2	4.941	4.112	2267529	2382391	44.621	47.660
10)	L2 AR-1221-3	5.011	4.186	5036861	4625154	29.724	27.289
11)	L3 AR-1232-1	5.011	4.186	5036861	4625154	36.247	33.593
12)	L3 AR-1232-2	5.544	4.917	26445126	61846243	342.865	412.401
13)	L3 AR-1232-3	5.836	5.094	78305347	40636318	498.297	519.601
14)	L3 AR-1232-4	5.997	5.176	43185729	86820527	546.059	1236.422 #
15)	L3 AR-1232-5	6.085	5.347	95092893	107.4E6	1567.604	1366.942
16)	L4 AR-1242-1	5.813	4.898	67654766	60041188	279.575	271.708
17)	L4 AR-1242-2	5.836	4.917	78305347	61846243	227.429	188.801
18)	L4 AR-1242-3	5.898	5.094	37640630	40636318	181.876	235.394 #
19)	L4 AR-1242-4	5.997	5.176	43185729	86820527	248.587	514.919 #
20)	L4 AR-1242-5	6.737	5.697	123.5E6	159.9E6	619.323	692.571
21)	L5 AR-1248-1	5.813	4.898	67654766	60041188	424.505	404.793
22)	L5 AR-1248-2	6.085	5.134	95092893	81888043	411.016	389.747
23)	L5 AR-1248-3	6.292	5.176	107.1E6	86820527	406.461	389.257
24)	L5 AR-1248-4	6.698	5.347	128.3E6	107.4E6	402.007	389.442
25)	L5 AR-1248-5	6.737	5.739	123.5E6	113.3E6	403.057	385.723
26)	L6 AR-1254-1	6.669	5.697	98394551	159.9E6	226.487	259.789
27)	L6 AR-1254-2	6.894	5.845	125.4E6	45061152	181.884	83.739 #
28)	L6 AR-1254-3	7.257	6.247	66801963	73921934	87.395	77.600
29)	L6 AR-1254-4	7.545	6.474	48572715	52462873	83.889	88.196
30)	L6 AR-1254-5	7.964	6.891	11221887	15684662	17.800	18.014
31)	L7 AR-1260-1	7.419	6.392	7712791	36857385	21.699	91.624 #
32)	L7 AR-1260-2	7.671	6.564	11207516	7173642	25.931	14.699 #
33)	L7 AR-1260-3	8.026	6.717	1886865	8221967	5.836	17.592 #
34)	L7 AR-1260-4	8.264	7.190	5052356	941645	13.151	2.360 #
35)	L7 AR-1260-5	8.606	7.427	2429633	2070065	3.032	2.126 #
36)	L8 AR-1262-1	8.026	6.891	1886865	15684662	3.280	44.192 #
37)	L8 AR-1262-2	8.606	7.427	2429633	2070065	2.220	1.567 #
38)	L8 AR-1262-3	8.956	7.775f	1464162	2130208	2.054	4.301 #
39)	L8 AR-1262-4	8.956f	7.775	1464162	2130208	2.770	2.184
41)	L9 AR-1268-1	8.956	7.775f	1464162	2130208	1.020	1.273
42)	L9 AR-1268-2	0.000	7.775	0	2130208	N.D.	1.373 #
43)	L9 AR-1268-3	0.000	7.985	0	766008	N.D.	0.595 #
45)	L9 AR-1268-5	10.153	8.576	1879093	2037125	0.484	0.492

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Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:34:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

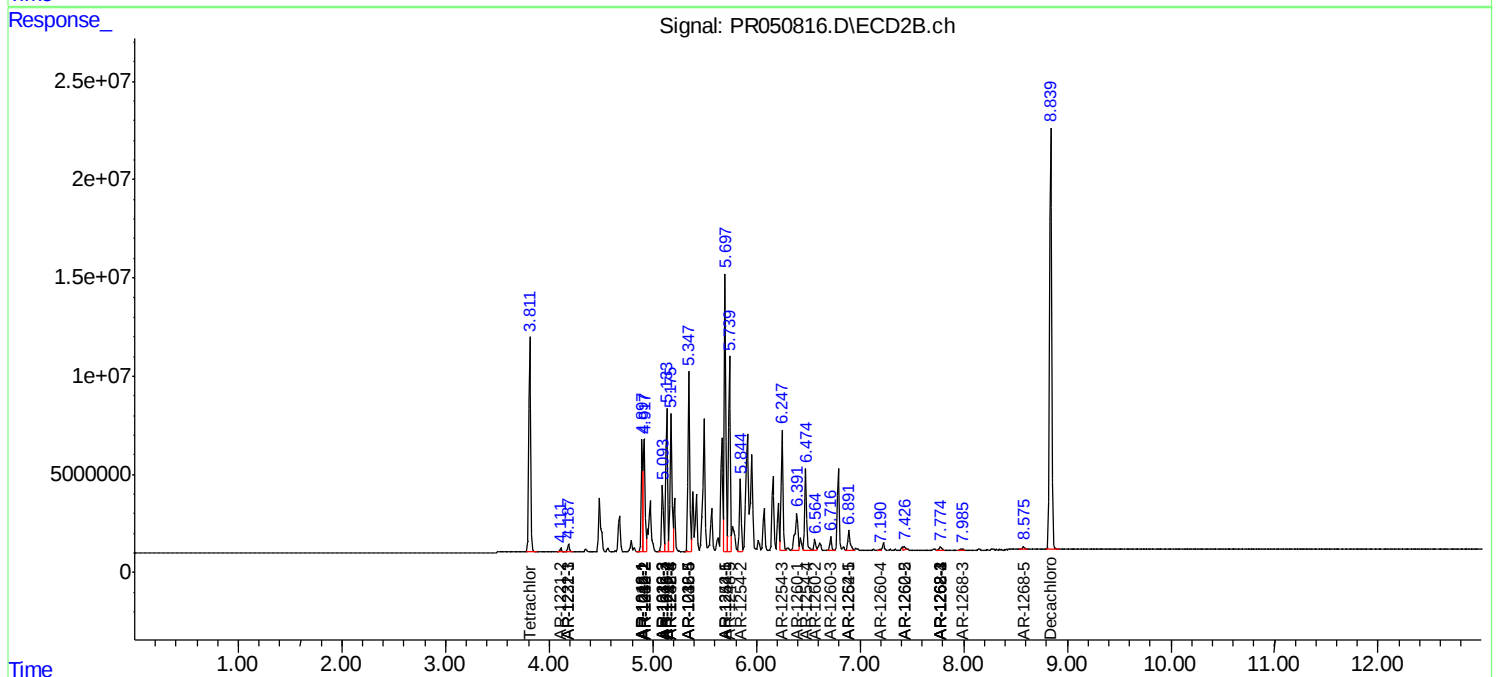
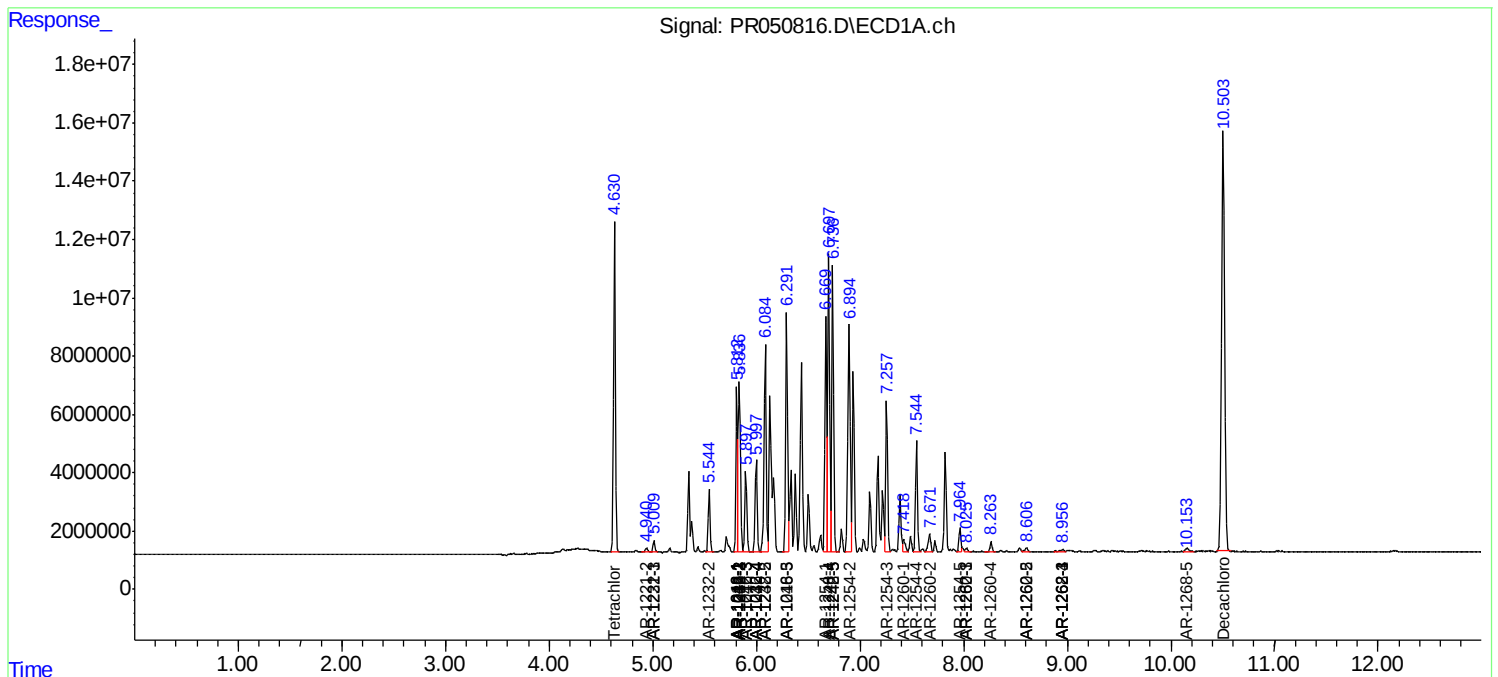
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

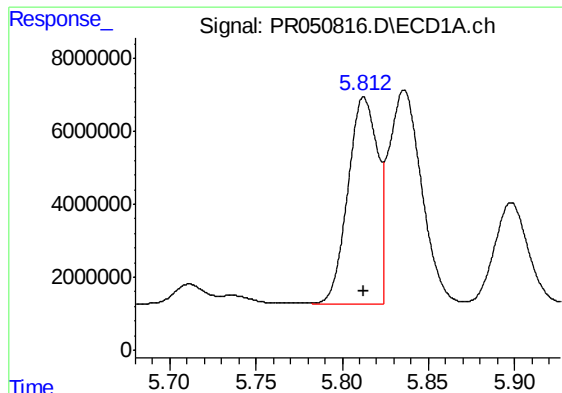
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
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Acq On : 14 Jun 2021 15:36
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Sample : AR1248CCC400
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

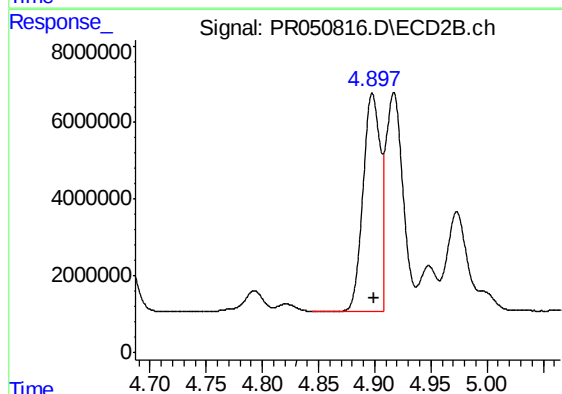




#3 AR-1016-1

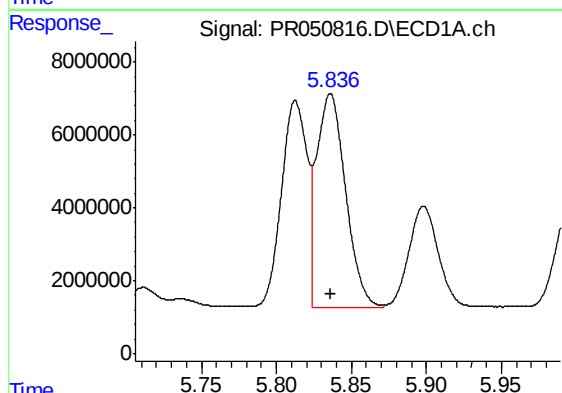
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 67654766
Conc: 248.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



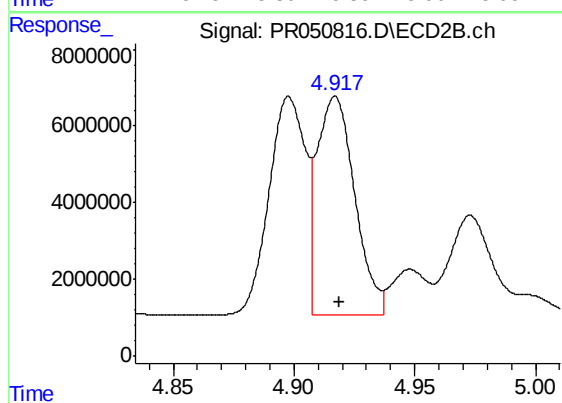
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 60041188
Conc: 249.43 ng/ml



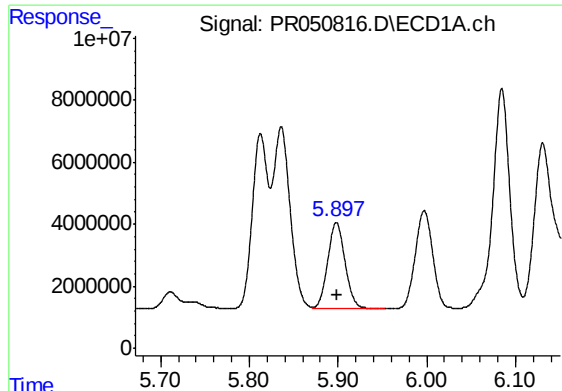
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 78305347
Conc: 203.65 ng/ml



#4 AR-1016-2

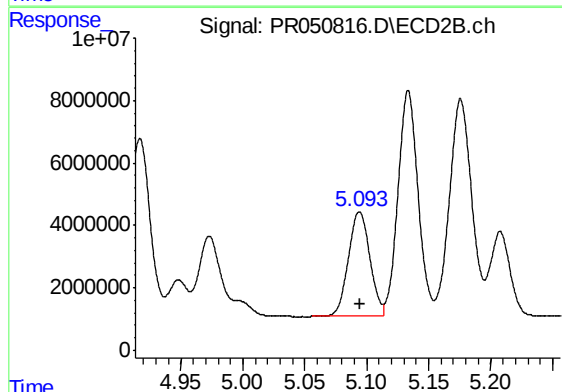
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 61846243
Conc: 168.51 ng/ml



#5 AR-1016-3

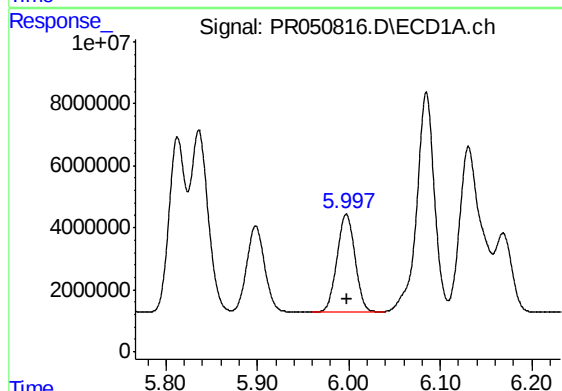
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 37640630
Conc: 164.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



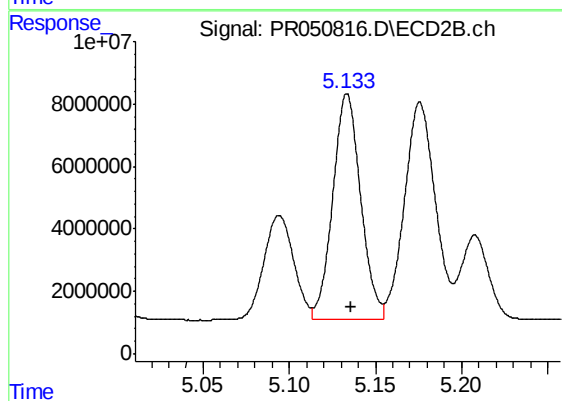
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 40636318
Conc: 213.59 ng/ml



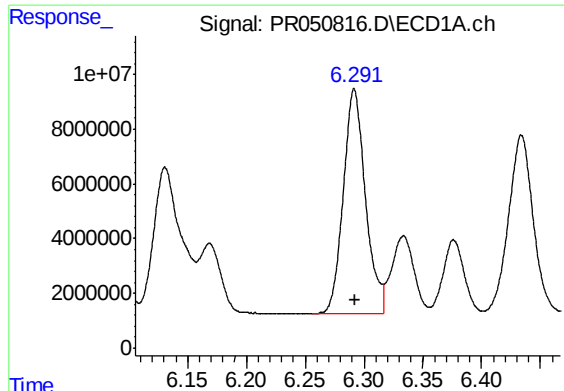
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 43185729
Conc: 224.23 ng/ml



#6 AR-1016-4

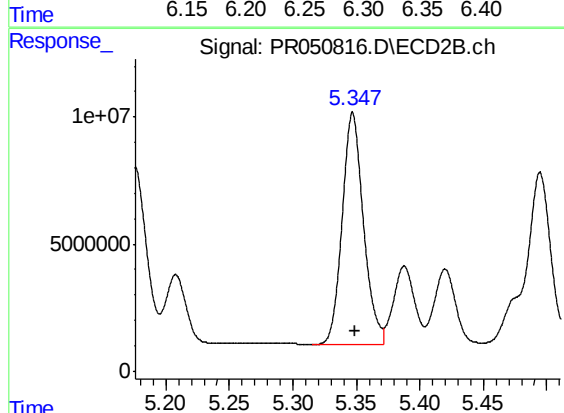
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 81888043
Conc: 529.32 ng/ml



#7 AR-1016-5

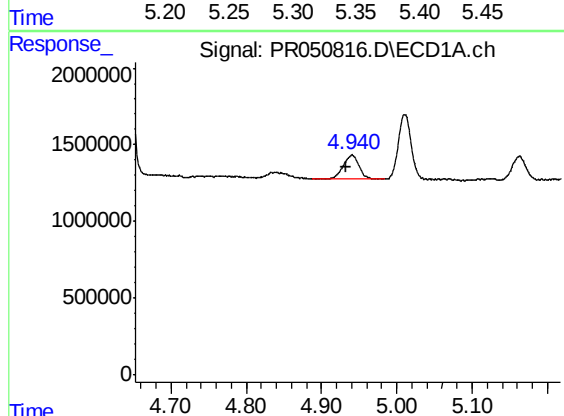
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 107087431
Conc: 552.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



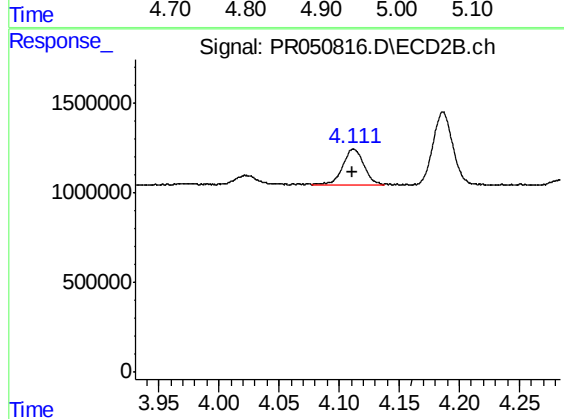
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 107361823
Conc: 524.68 ng/ml



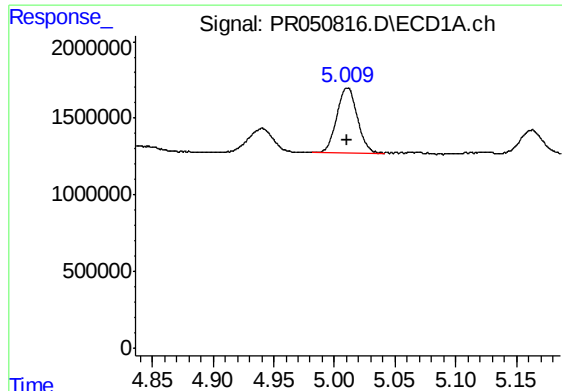
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 2267529
Conc: 44.62 ng/ml



#9 AR-1221-2

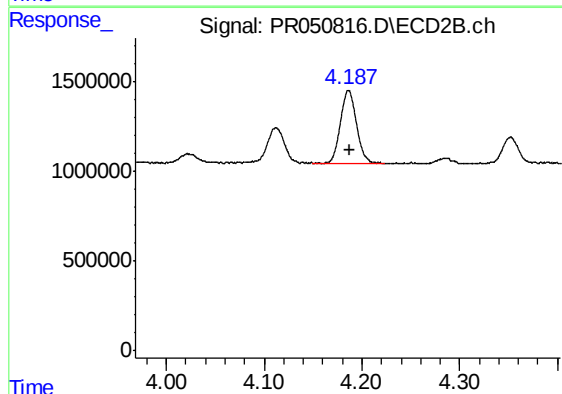
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 2382391
Conc: 47.66 ng/ml



#10 AR-1221-3

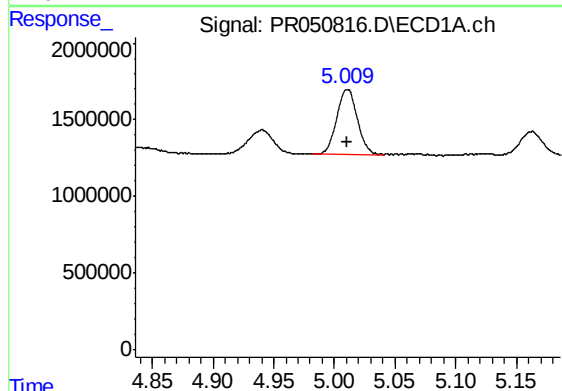
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5036861
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



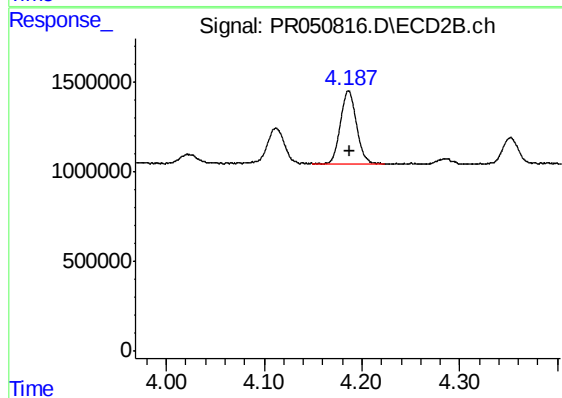
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 4625154
Conc: 27.29 ng/ml



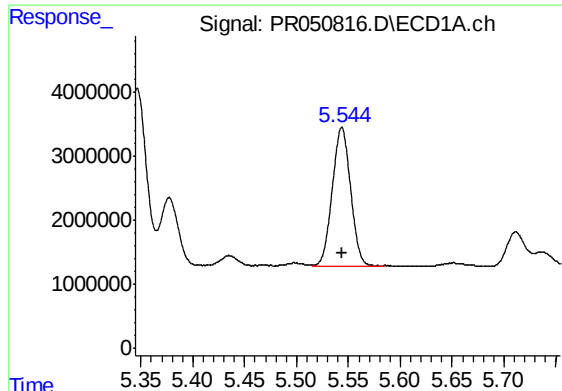
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5036861
Conc: 36.25 ng/ml



#11 AR-1232-1

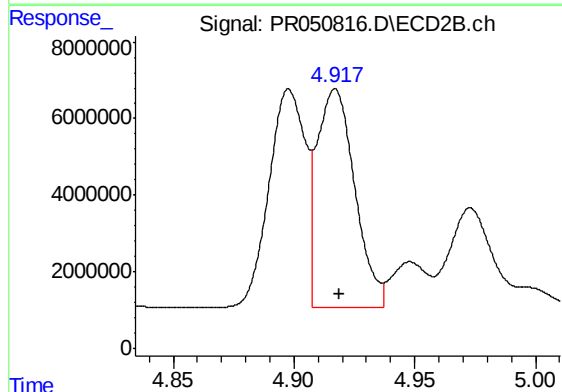
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4625154
Conc: 33.59 ng/ml



#12 AR-1232-2

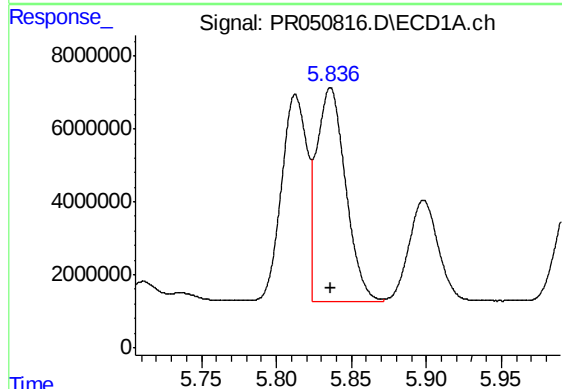
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 26445126
Conc: 342.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



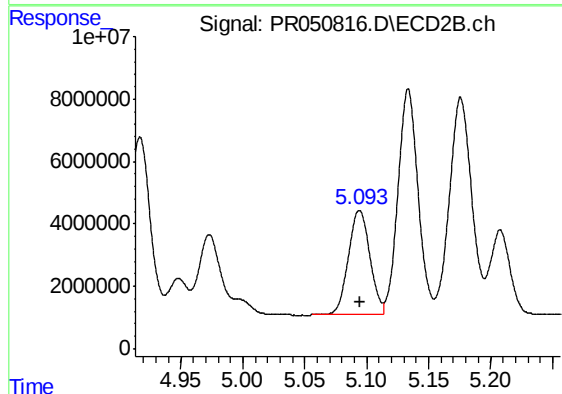
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 61846243
Conc: 412.40 ng/ml



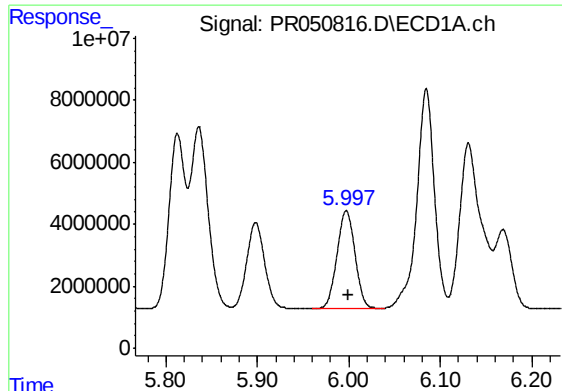
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 78305347
Conc: 498.30 ng/ml



#13 AR-1232-3

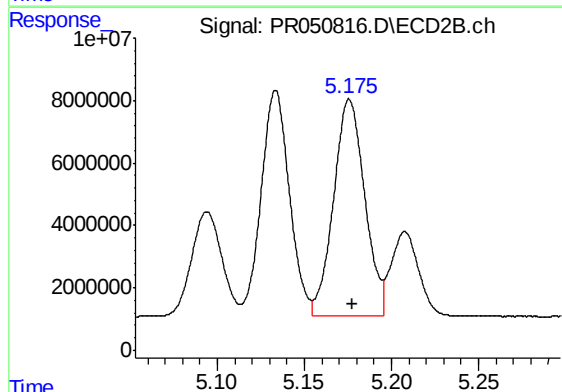
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 40636318
Conc: 519.60 ng/ml



#14 AR-1232-4

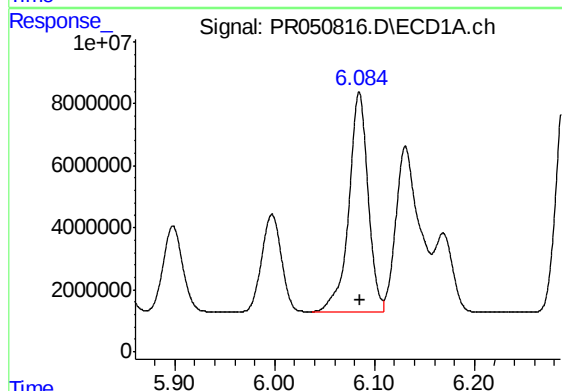
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 43185729
Conc: 546.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



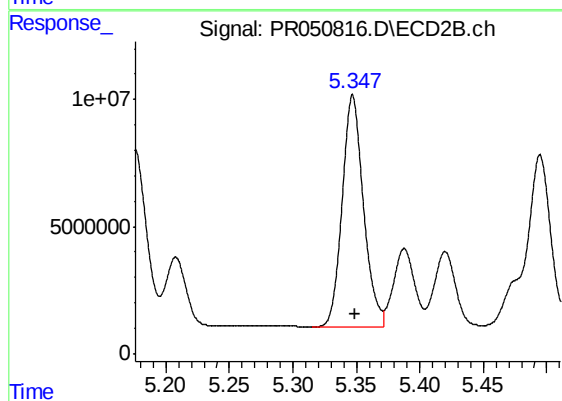
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 86820527
Conc: 1236.42 ng/ml



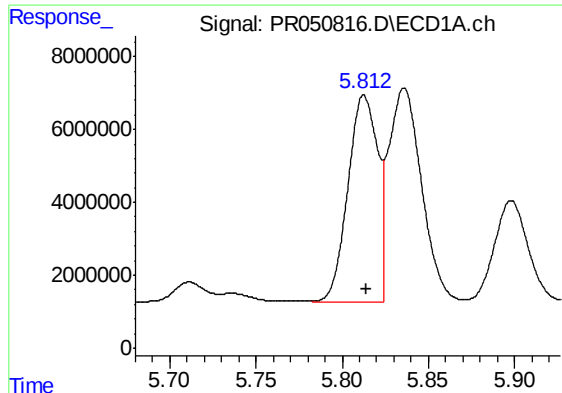
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 95092893
Conc: 1567.60 ng/ml



#15 AR-1232-5

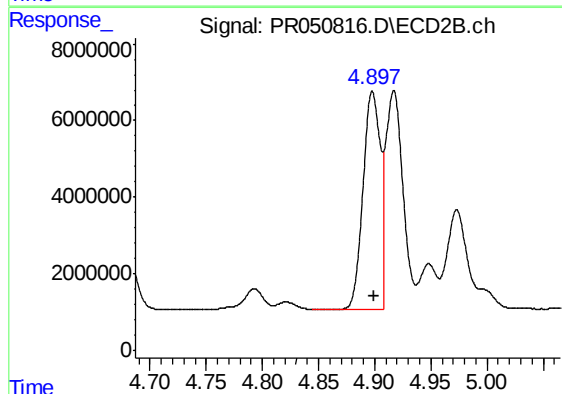
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 107361823
Conc: 1366.94 ng/ml



#16 AR-1242-1

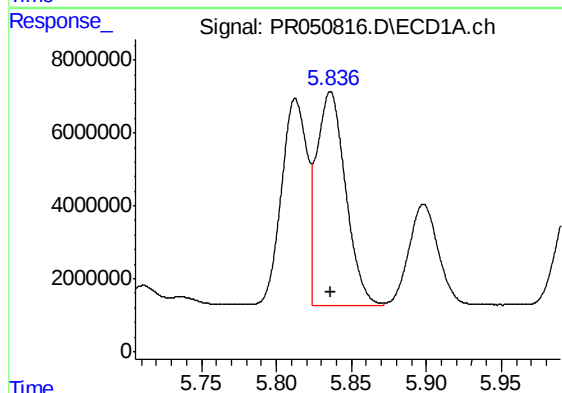
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 67654766
Conc: 279.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



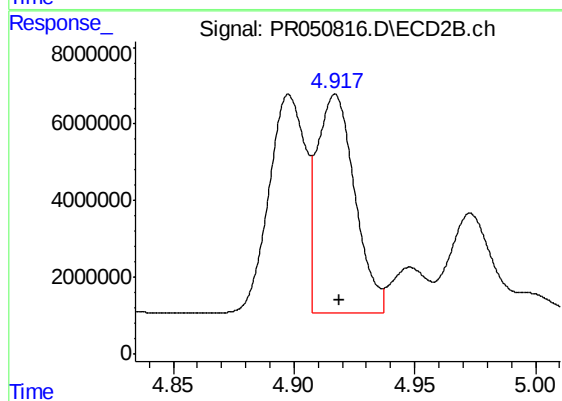
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 60041188
Conc: 271.71 ng/ml



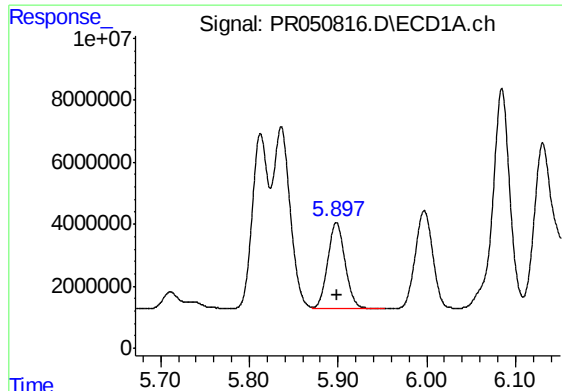
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 78305347
Conc: 227.43 ng/ml



#17 AR-1242-2

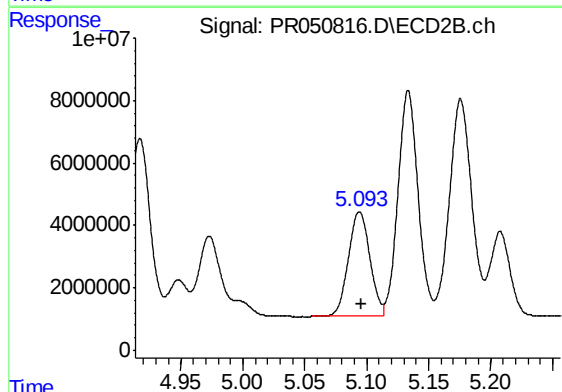
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 61846243
Conc: 188.80 ng/ml



#18 AR-1242-3

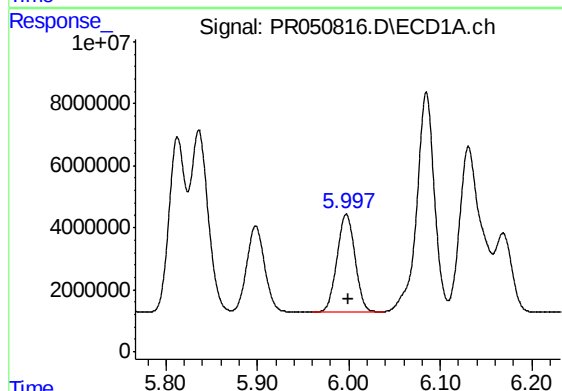
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 37640630
Conc: 181.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



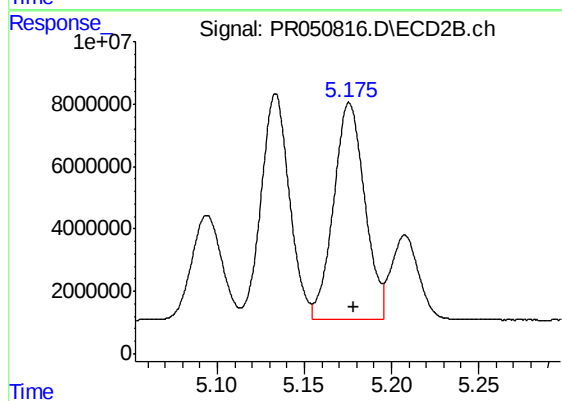
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 40636318
Conc: 235.39 ng/ml



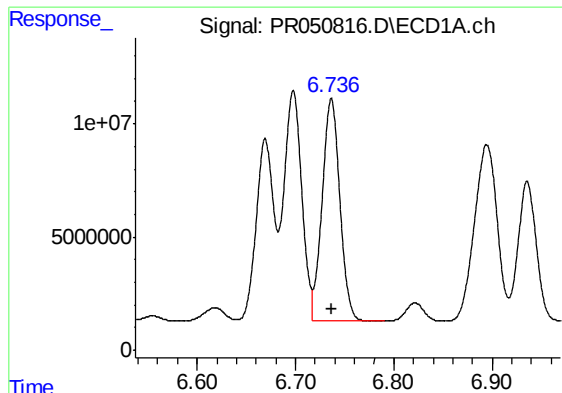
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 43185729
Conc: 248.59 ng/ml



#19 AR-1242-4

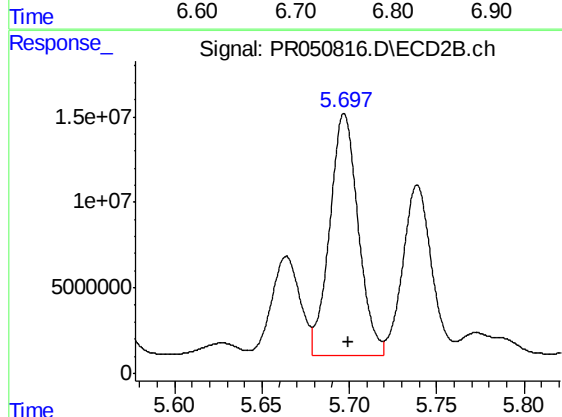
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 86820527
Conc: 514.92 ng/ml



#20 AR-1242-5

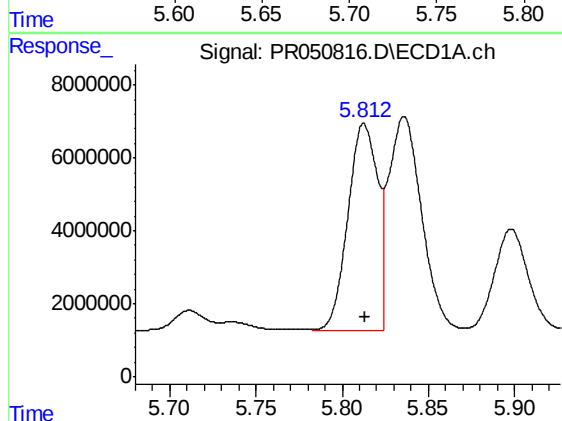
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 123526819
Conc: 619.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



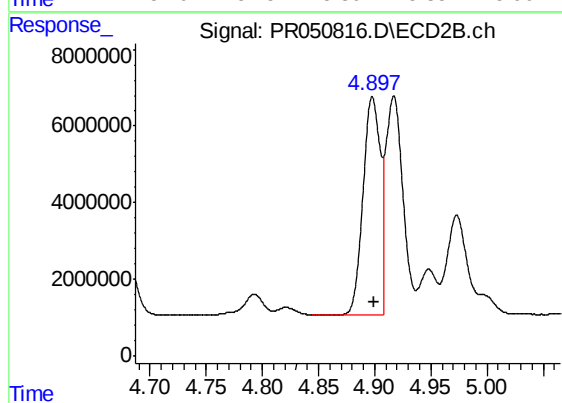
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 159911953
Conc: 692.57 ng/ml



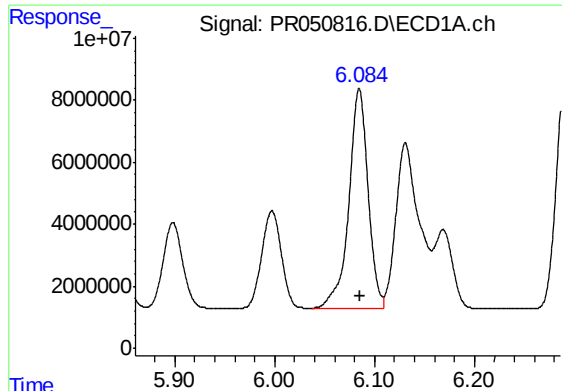
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 67654766
Conc: 424.51 ng/ml



#21 AR-1248-1

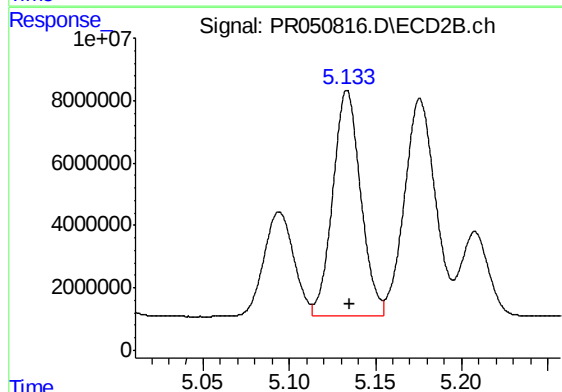
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 60041188
Conc: 404.79 ng/ml



#22 AR-1248-2

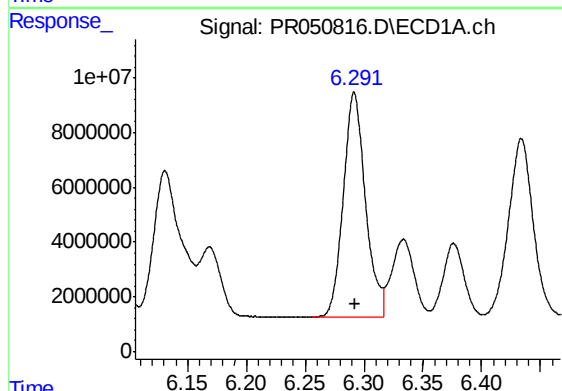
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 95092893
Conc: 411.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



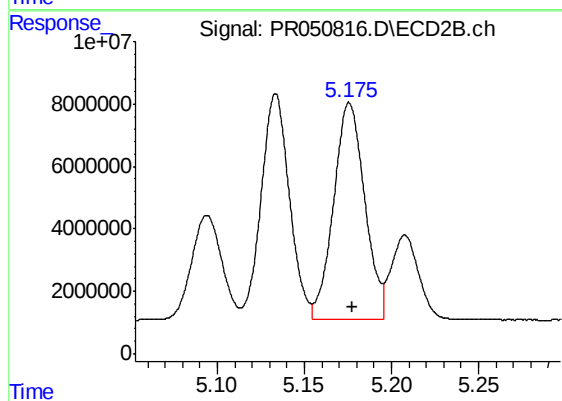
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 81888043
Conc: 389.75 ng/ml



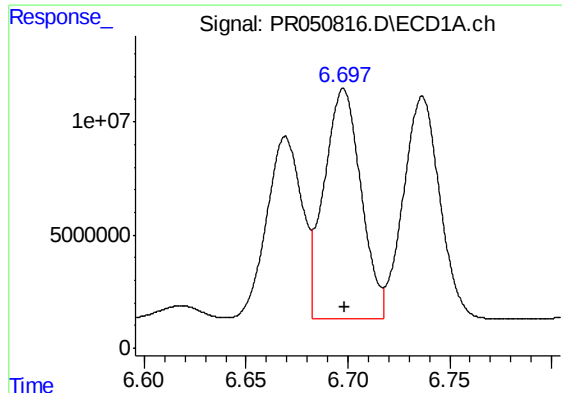
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 107087431
Conc: 406.46 ng/ml



#23 AR-1248-3

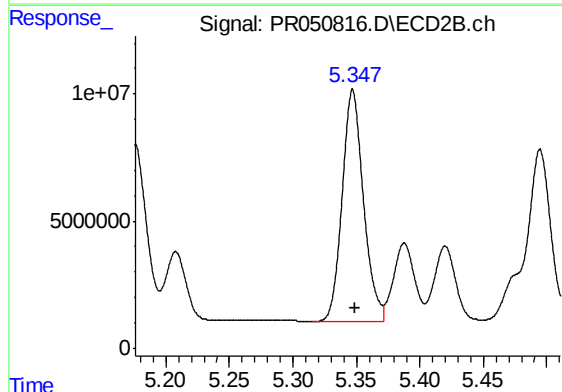
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 86820527
Conc: 389.26 ng/ml



#24 AR-1248-4

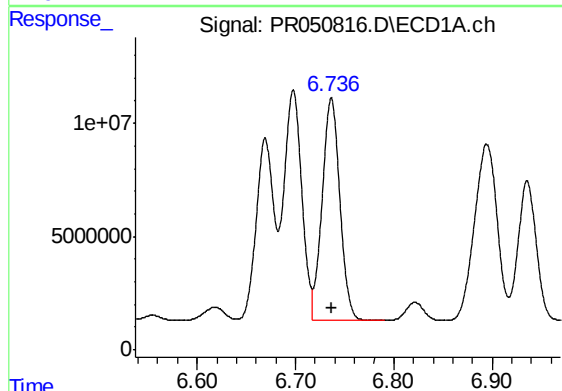
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 128264580
Conc: 402.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



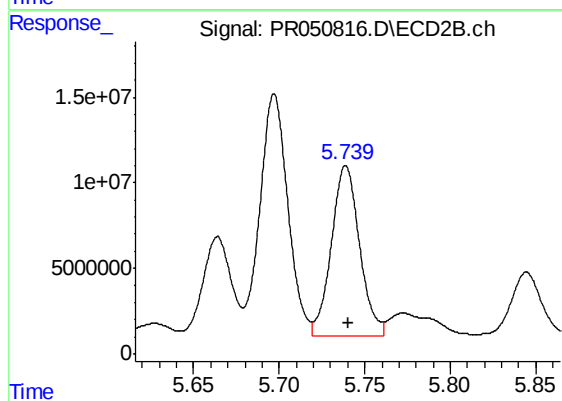
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 107361823
Conc: 389.44 ng/ml



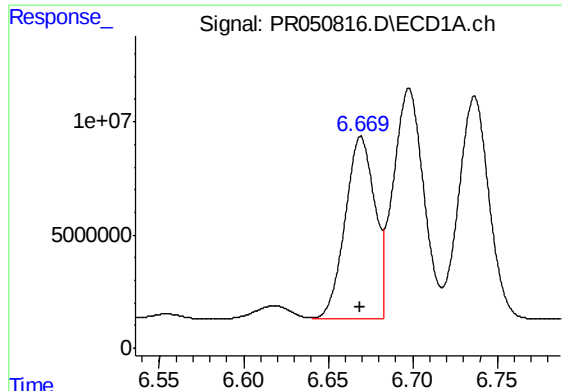
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 123526819
Conc: 403.06 ng/ml



#25 AR-1248-5

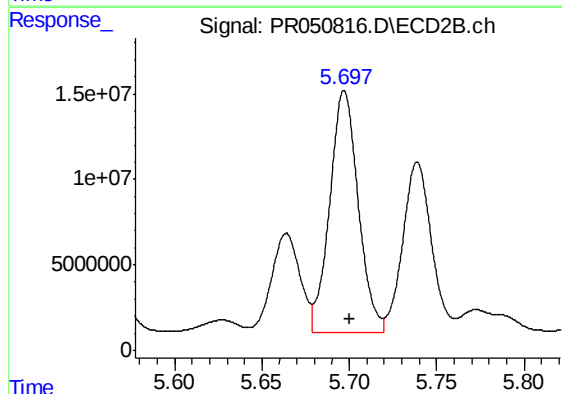
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 113306502
Conc: 385.72 ng/ml



#26 AR-1254-1

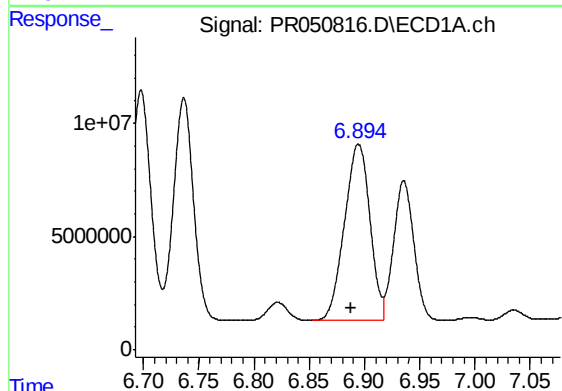
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 98394551
Conc: 226.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



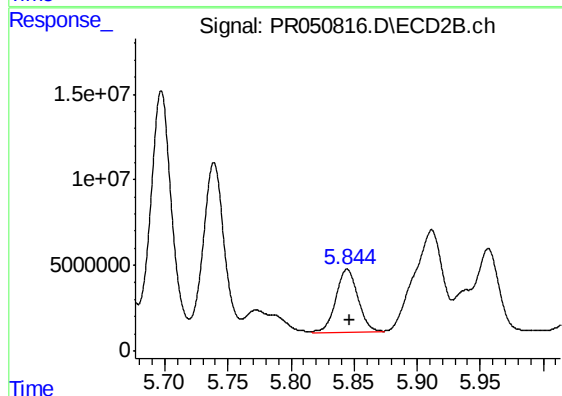
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 159911953
Conc: 259.79 ng/ml



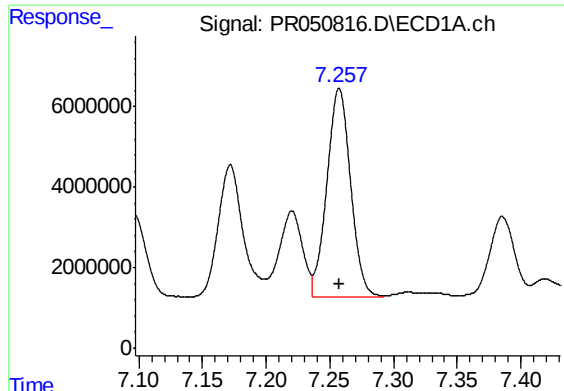
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 125417082
Conc: 181.88 ng/ml



#27 AR-1254-2

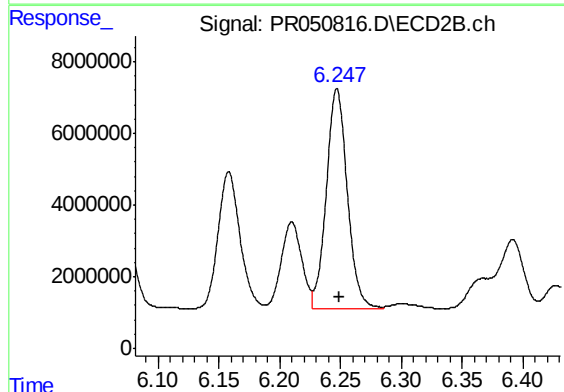
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 45061152
Conc: 83.74 ng/ml



#28 AR-1254-3

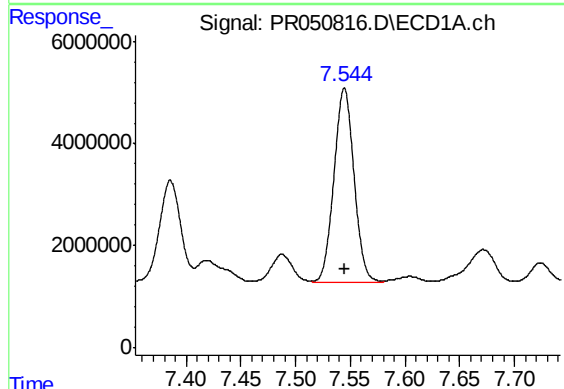
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 66801963
Conc: 87.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



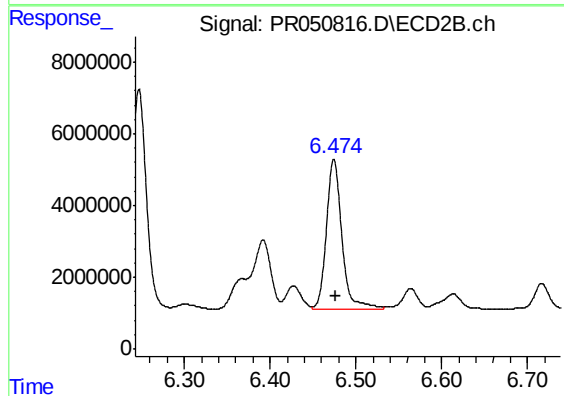
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 73921934
Conc: 77.60 ng/ml



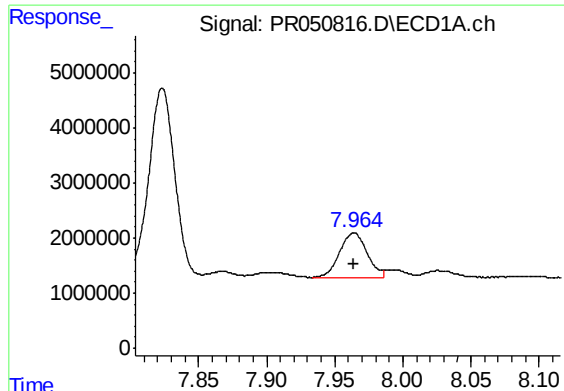
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 48572715
Conc: 83.89 ng/ml



#29 AR-1254-4

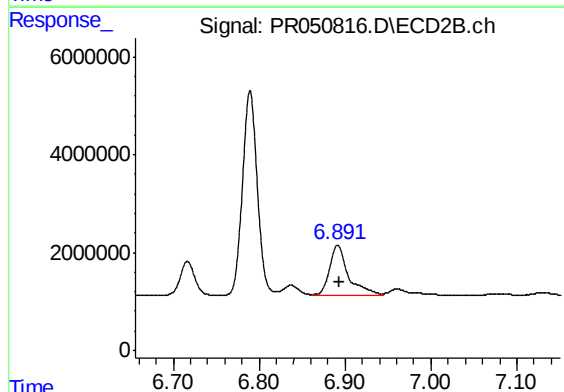
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 52462873
Conc: 88.20 ng/ml



#30 AR-1254-5

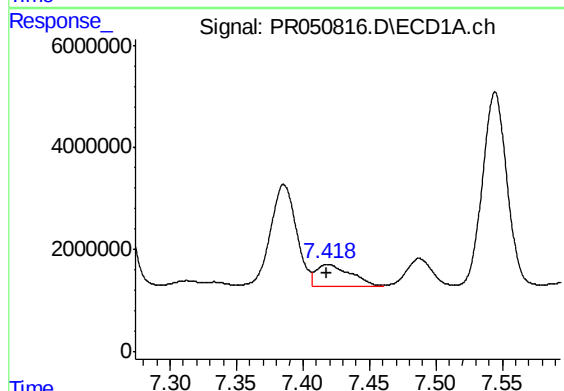
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 11221887
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



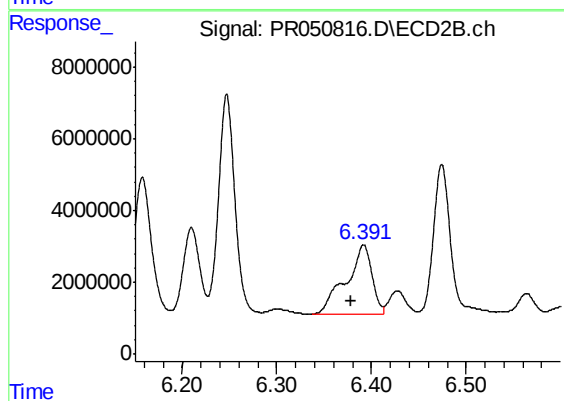
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 15684662
Conc: 18.01 ng/ml



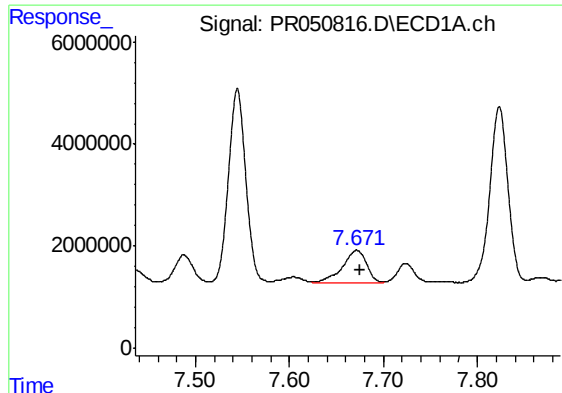
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 7712791
Conc: 21.70 ng/ml



#31 AR-1260-1

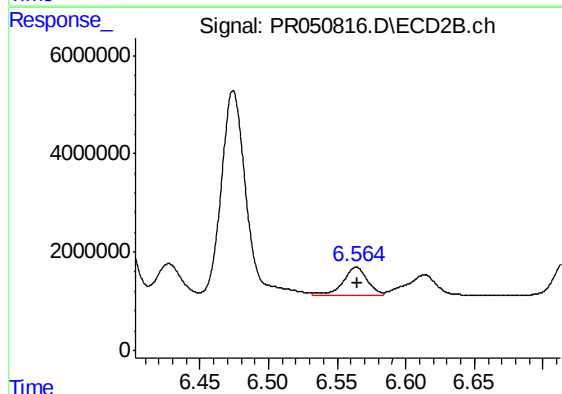
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 36857385
Conc: 91.62 ng/ml



#32 AR-1260-2

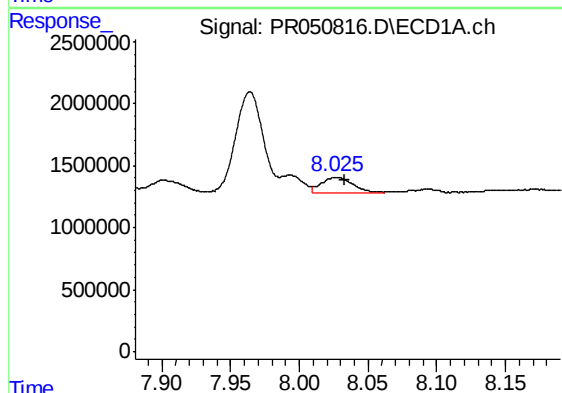
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 11207516
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



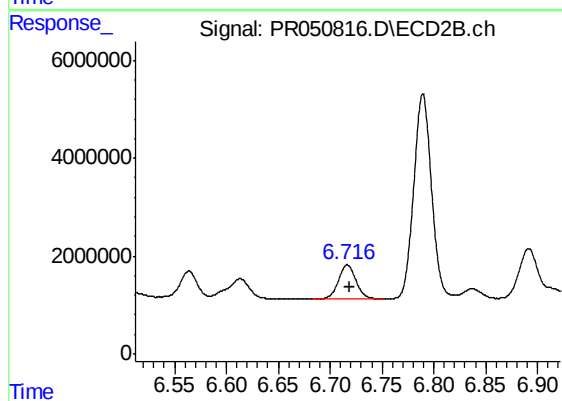
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 7173642
Conc: 14.70 ng/ml



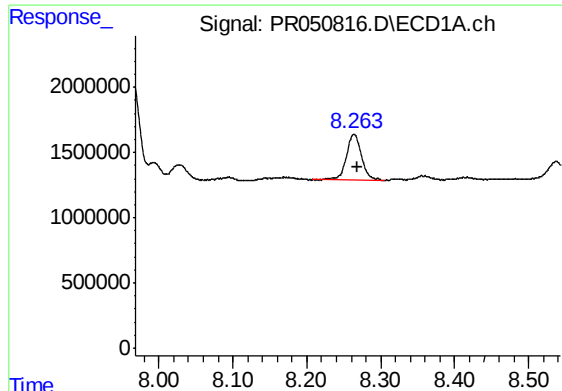
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 1886865
Conc: 5.84 ng/ml



#33 AR-1260-3

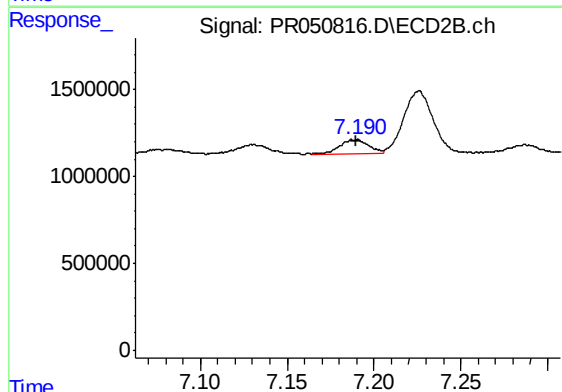
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 8221967
Conc: 17.59 ng/ml



#34 AR-1260-4

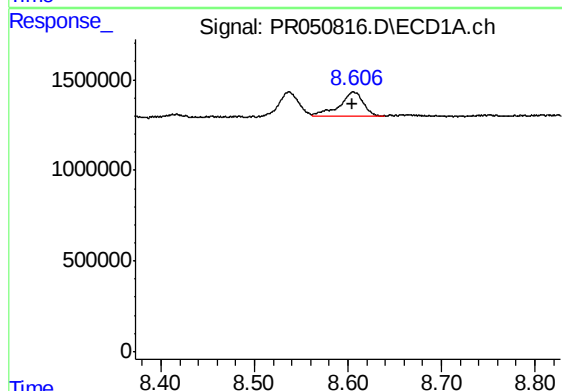
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 5052356
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



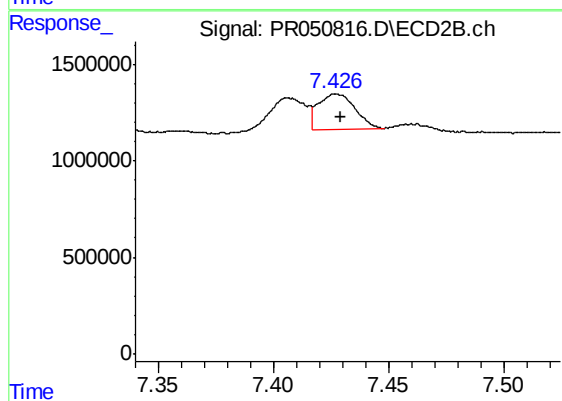
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 941645
Conc: 2.36 ng/ml



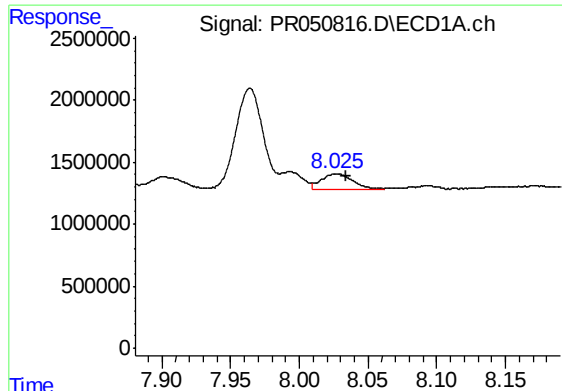
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2429633
Conc: 3.03 ng/ml



#35 AR-1260-5

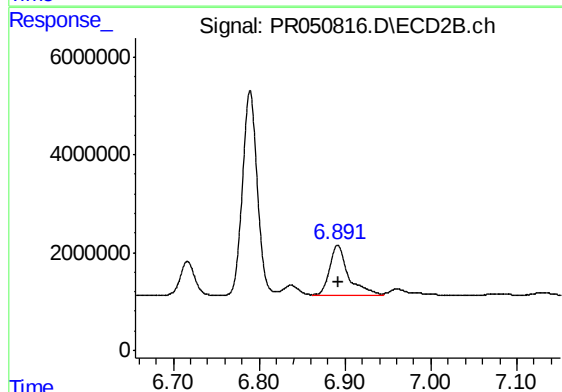
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2070065
Conc: 2.13 ng/ml



#36 AR-1262-1

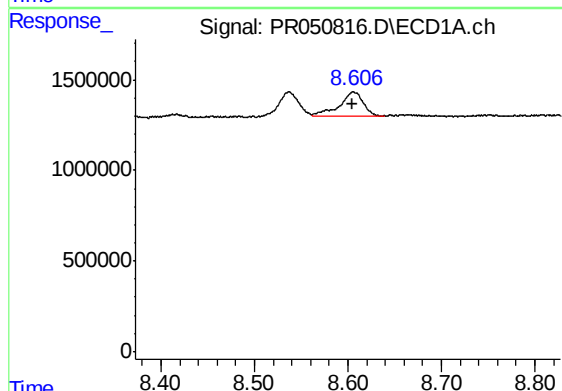
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 1886865
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



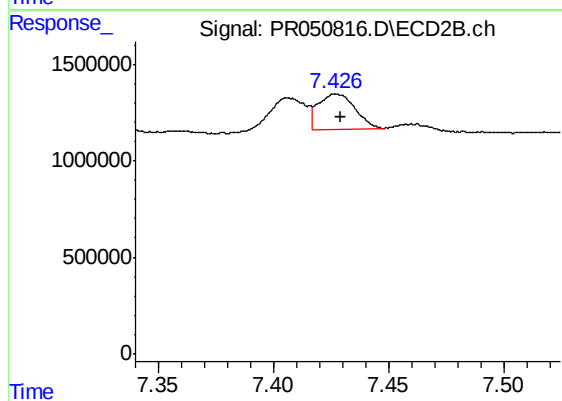
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15684662
Conc: 44.19 ng/ml



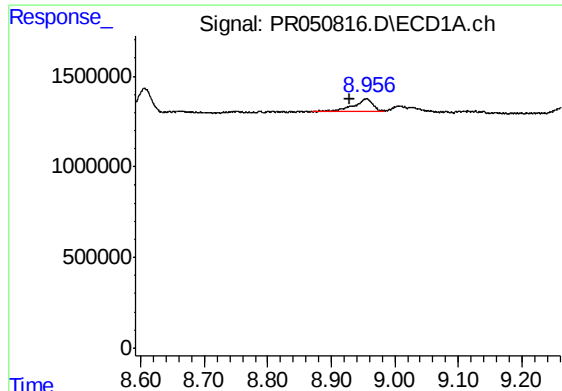
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2429633
Conc: 2.22 ng/ml



#37 AR-1262-2

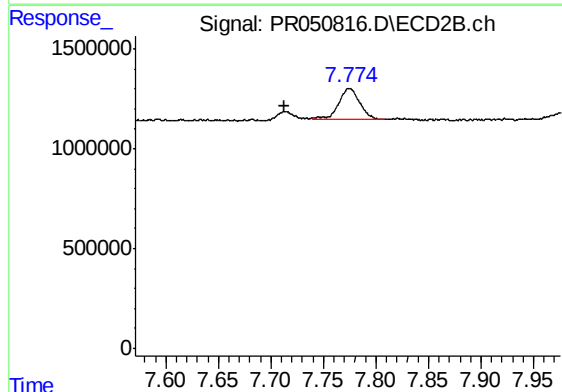
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2070065
Conc: 1.57 ng/ml



#38 AR-1262-3

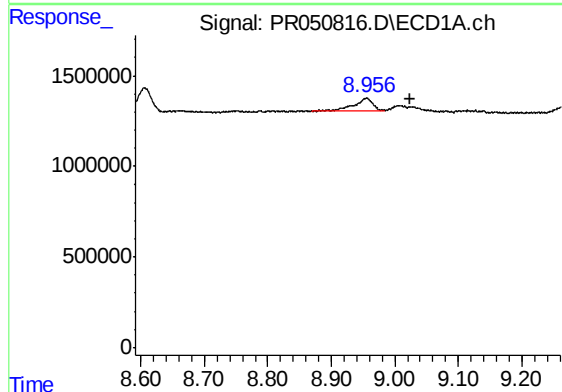
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 1464162
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



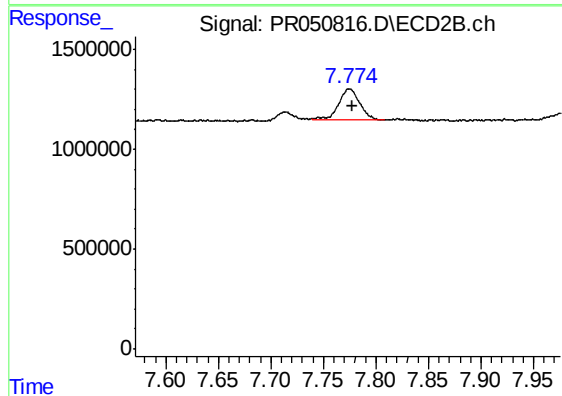
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 2130208
Conc: 4.30 ng/ml



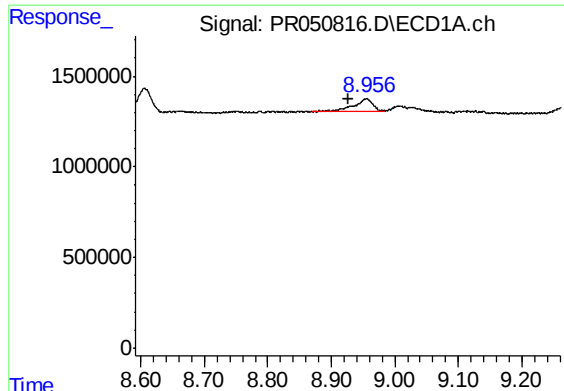
#39 AR-1262-4

R.T.: 8.956 min
Delta R.T.: -0.068 min
Response: 1464162
Conc: 2.77 ng/ml



#39 AR-1262-4

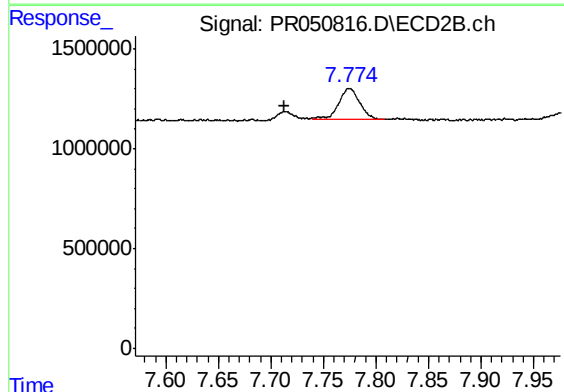
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 2130208
Conc: 2.18 ng/ml



#41 AR-1268-1

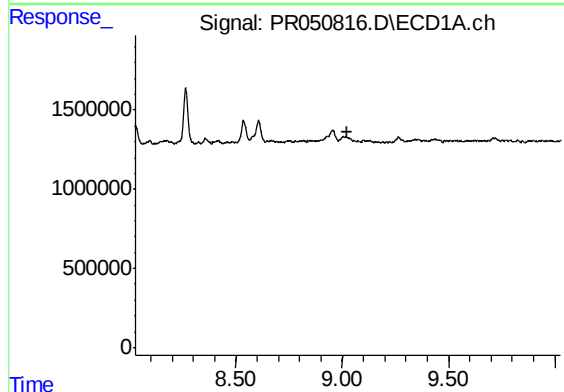
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 1464162
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483019



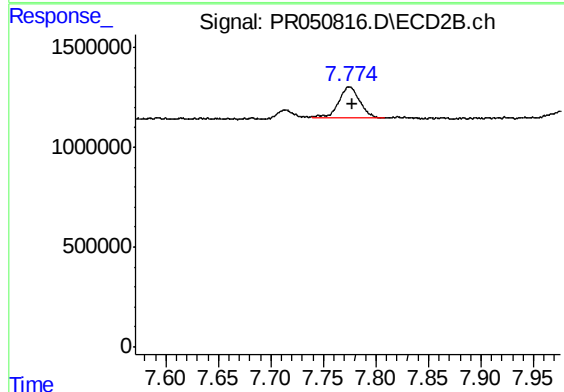
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.062 min
Response: 2130208
Conc: 1.27 ng/ml



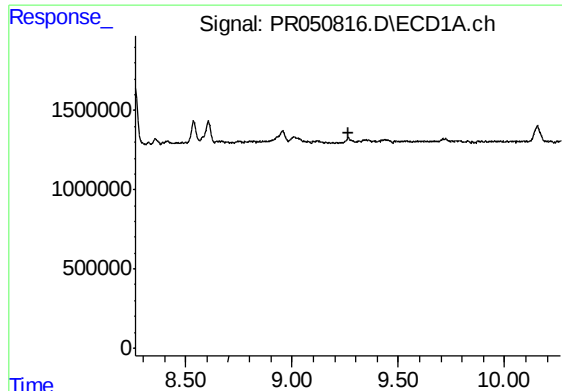
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

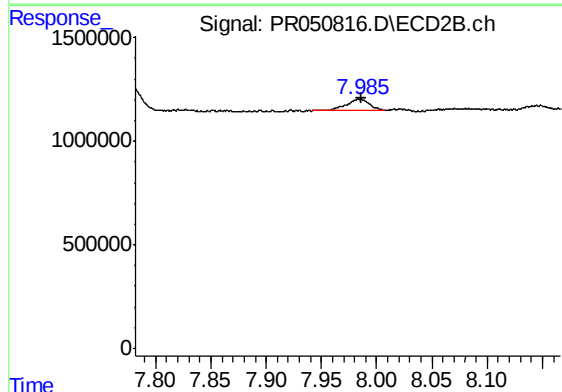
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 2130208
Conc: 1.37 ng/ml



#43 AR-1268-3

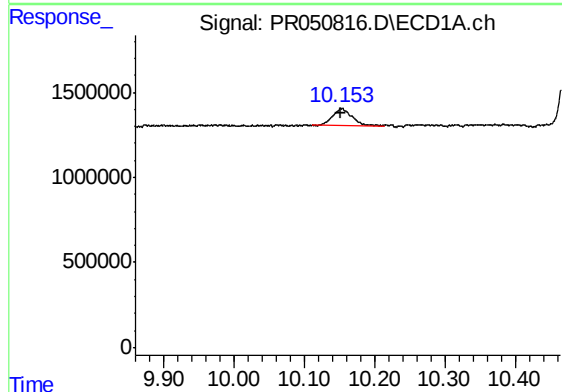
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483019



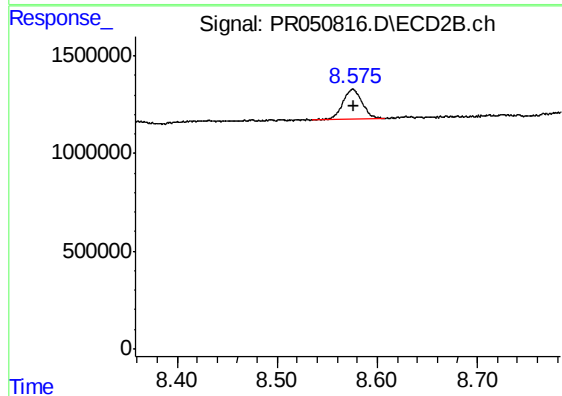
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 766008
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 1879093
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 2037125
Conc: 0.49 ng/ml