

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 14:35
 Operator : AJ\MA
 Sample : M5086-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 14ST-SP-121421

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 08:55:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.928	4.068	301439	531701	23.363	21.673
2)	SA Decachlor...	10.922	9.428	333355	520900	25.296	25.908
Target Compounds							
21)	L5 AR-1248-1	6.236	5.339	45831	92596	205.745	167.449
22)	L5 AR-1248-2	6.533	5.605	193478	418720	613.086	545.580
23)	L5 AR-1248-3	6.748	5.650	188034	344766	497.547	424.496
24)	L5 AR-1248-4	7.175	5.837	299662	437930	746.804	456.270 #
25)	L5 AR-1248-5	7.215	6.262	321759	591951	802.667	614.522
26)	L6 AR-1254-1	7.146	6.218	260259	907862	567.467	629.402
27)	L6 AR-1254-2	7.379	6.378	447437	391298	605.816	310.630 #
28)	L6 AR-1254-3	7.756	6.803	331932	722613	424.834	369.692
29)	L6 AR-1254-4	8.052	7.042	179063	349382	312.869	298.525
30)	L6 AR-1254-5	8.482	7.476	238480	546259	378.657m	347.116
31)	L7 AR-1260-1	7.928	6.942	135467	454648	229.961	354.167 #
32)	L7 AR-1260-2	8.193	7.137	170903	256028	251.164	168.556 #
33)	L7 AR-1260-3	8.561	7.294	91686	245365	166.135	176.302
34)	L7 AR-1260-4	8.789	7.782	160897	163668	254.847	150.218 #
35)	L7 AR-1260-5	9.112	8.028	193797	373699	160.702	152.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042039.D
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Acq On : 16 Dec 2021 14:35
Operator : AJ\MA
Sample : M5086-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

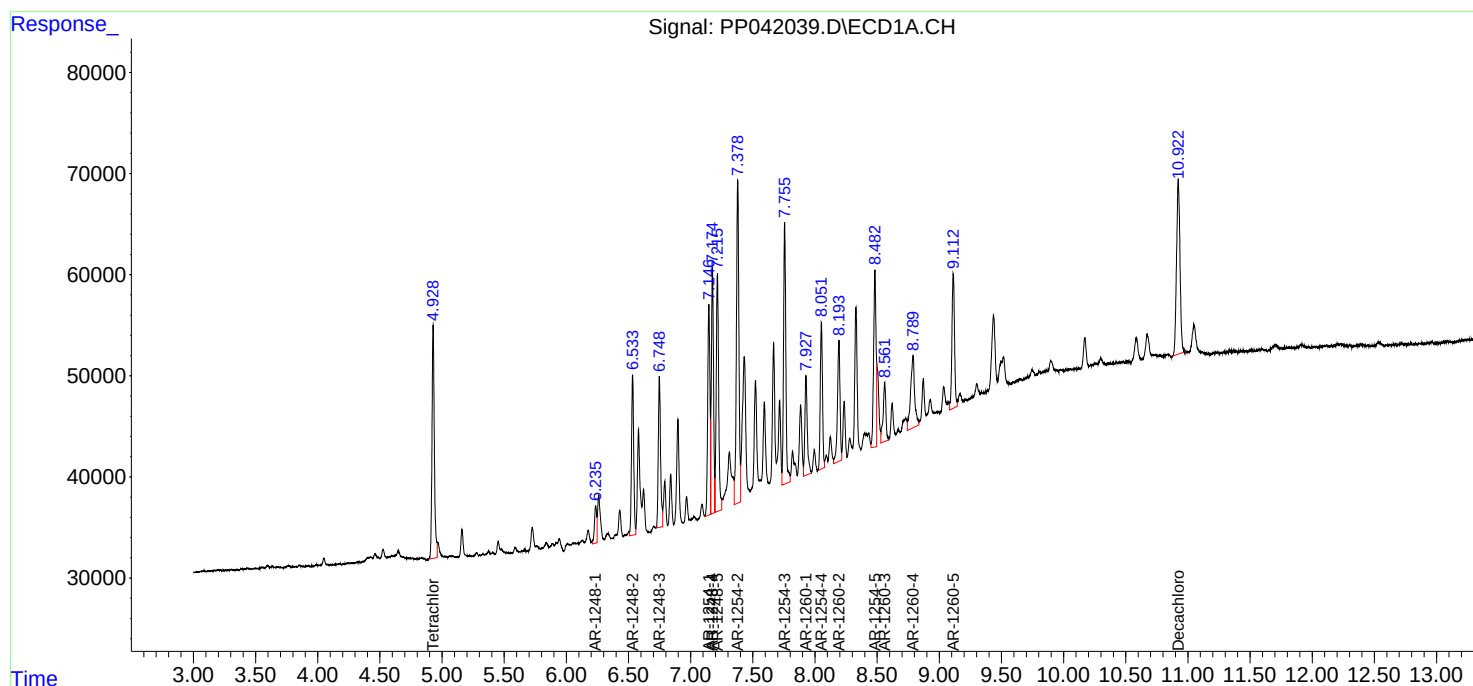
Instrument :
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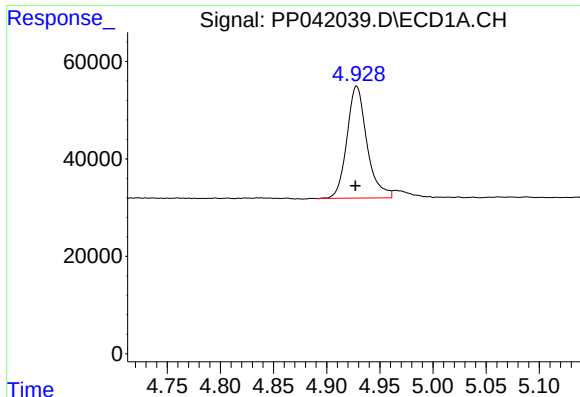
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





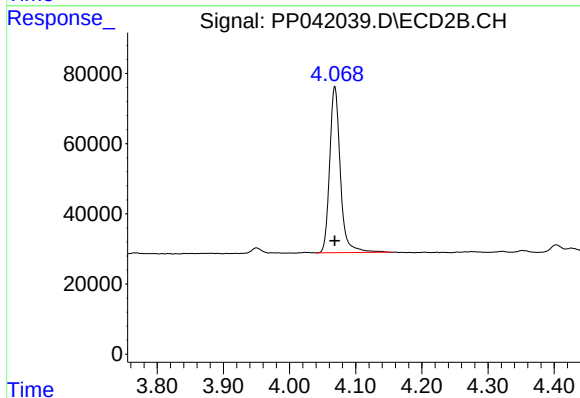
#1 Tetrachloro-m-xylene

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 301439
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
14ST-SP-121421

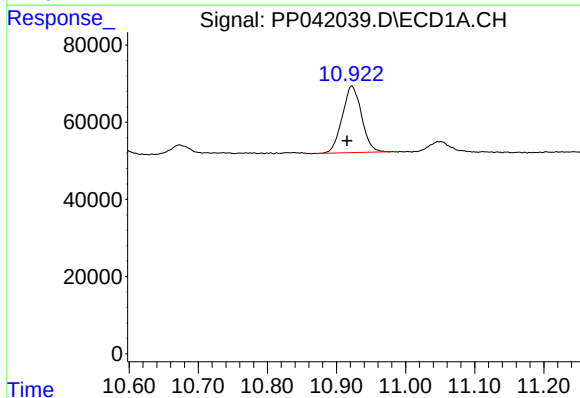
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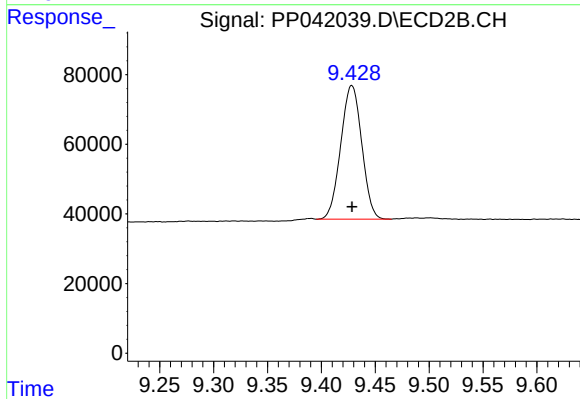
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 531701
Conc: 21.67 ng/ml



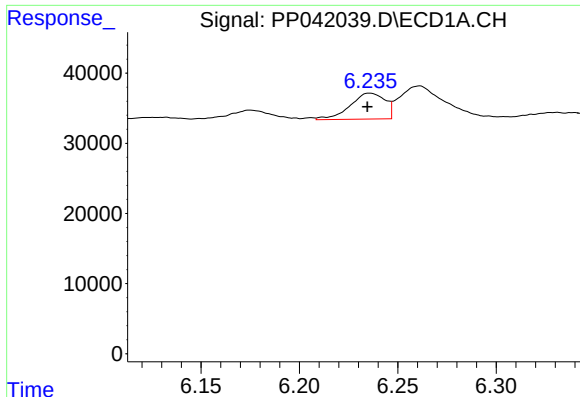
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 333355
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 520900
Conc: 25.91 ng/ml



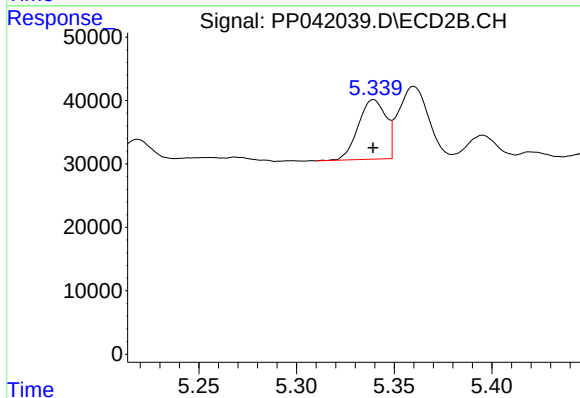
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 45831
Conc: 205.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
14ST-SP-121421

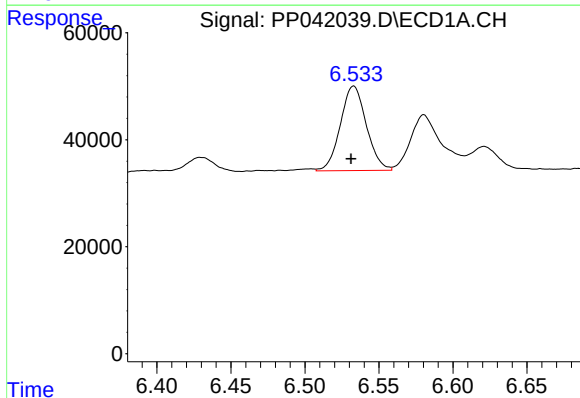
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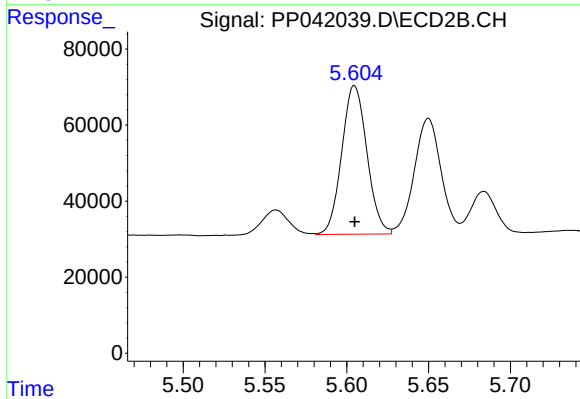
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 92596
Conc: 167.45 ng/ml



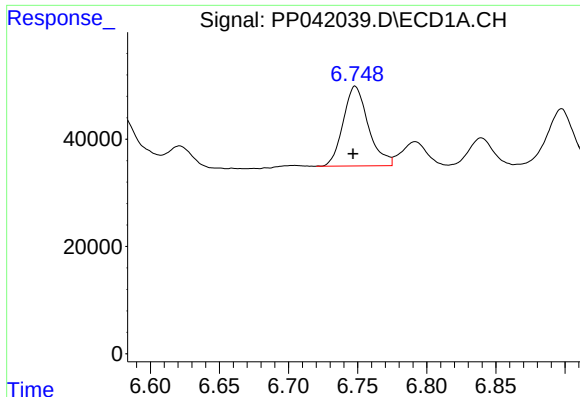
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 193478
Conc: 613.09 ng/ml



#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 418720
Conc: 545.58 ng/ml



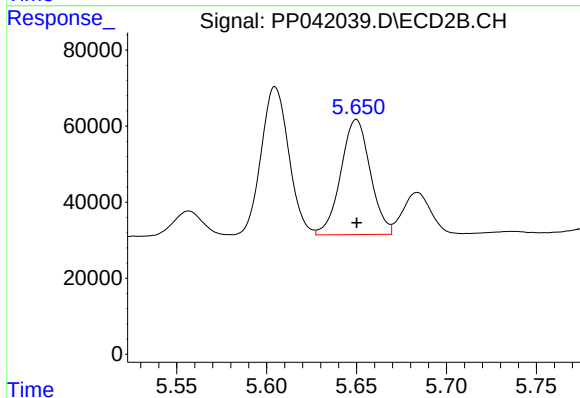
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 188034
Conc: 497.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
14ST-SP-121421

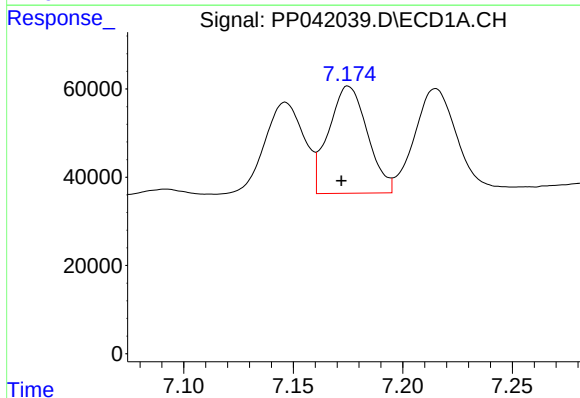
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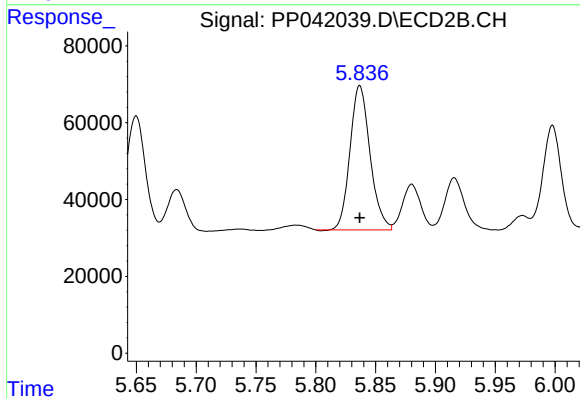
#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 344766
Conc: 424.50 ng/ml



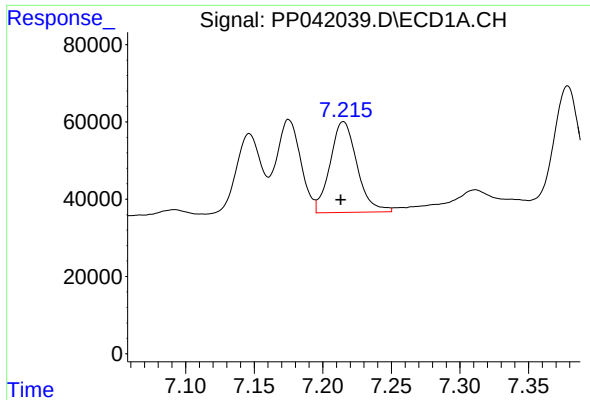
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 299662
Conc: 746.80 ng/ml



#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 437930
Conc: 456.27 ng/ml



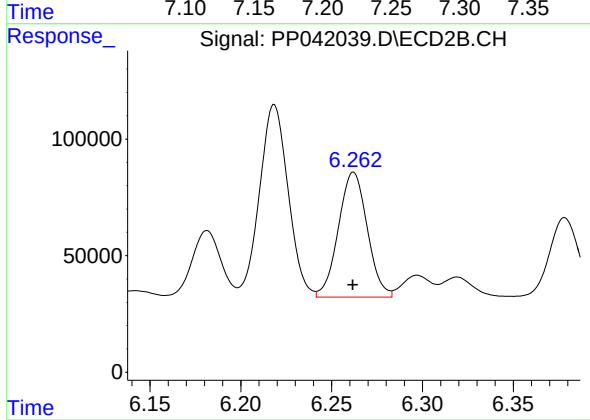
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 321759
Conc: 802.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
14ST-SP-121421

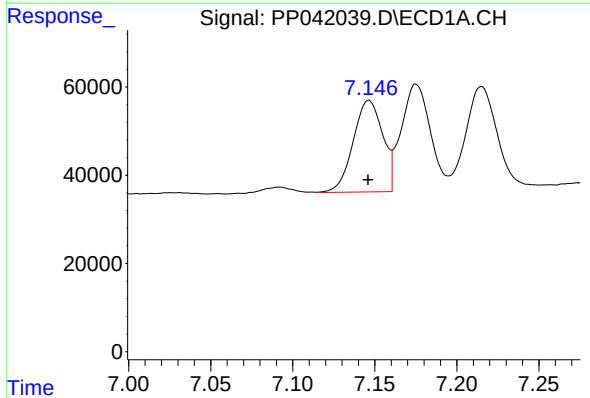
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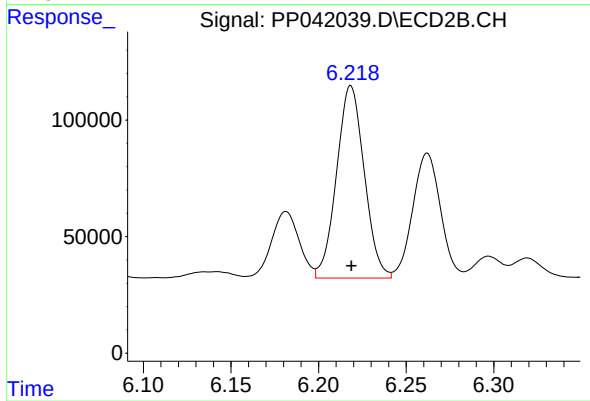
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 591951
Conc: 614.52 ng/ml



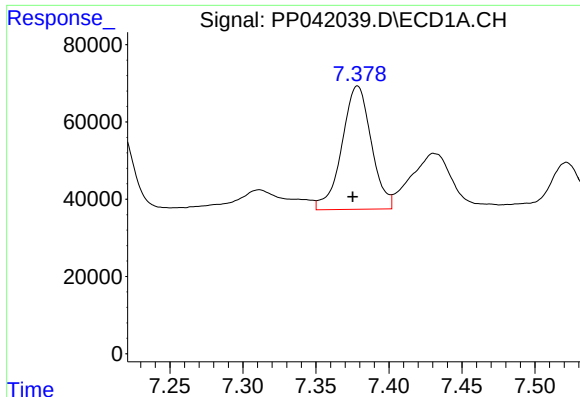
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 260259
Conc: 567.47 ng/ml



#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 907862
Conc: 629.40 ng/ml



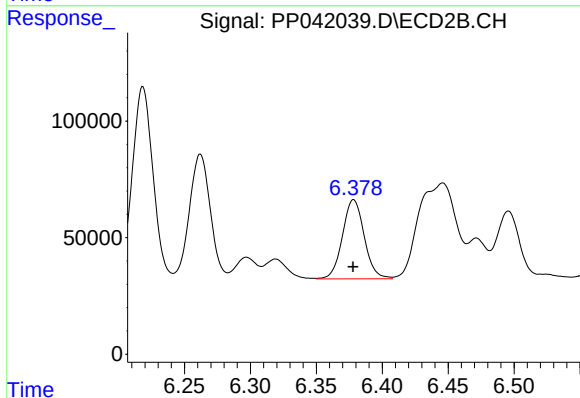
#27 AR-1254-2

R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 447437
Conc: 605.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
14ST-SP-121421

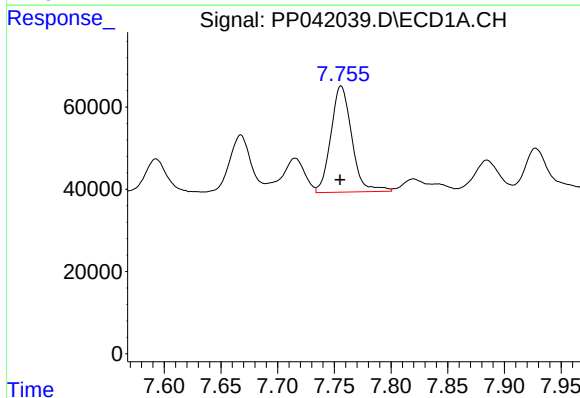
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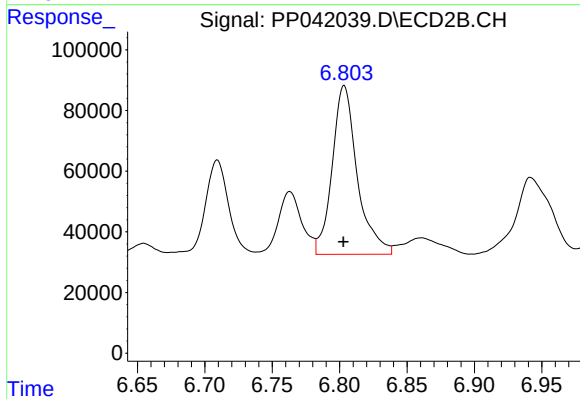
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 391298
Conc: 310.63 ng/ml



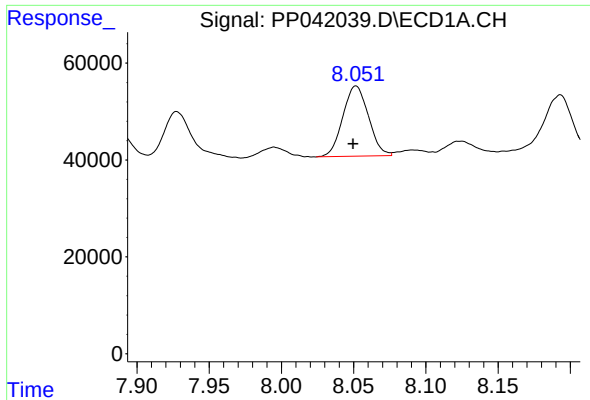
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 331932
Conc: 424.83 ng/ml



#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 722613
Conc: 369.69 ng/ml



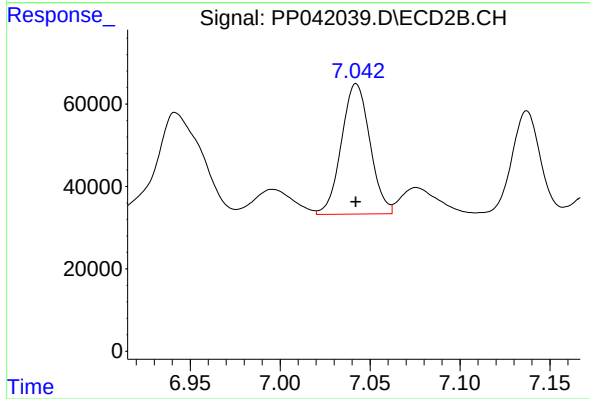
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 179063
Conc: 312.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
14ST-SP-121421

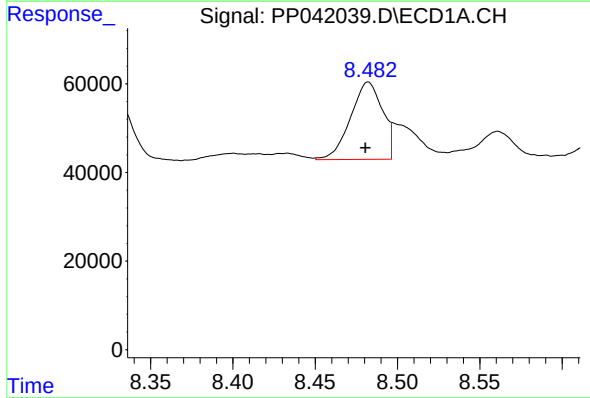
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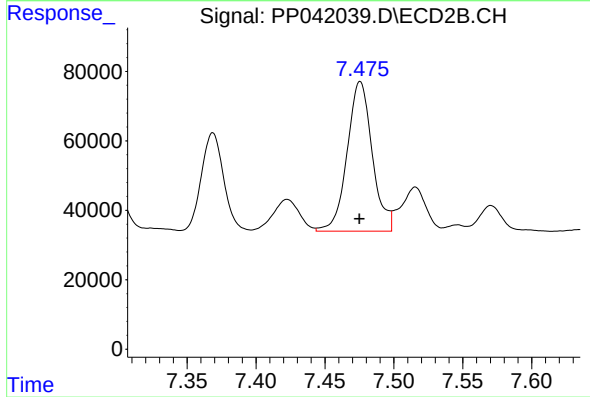
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 349382
Conc: 298.53 ng/ml



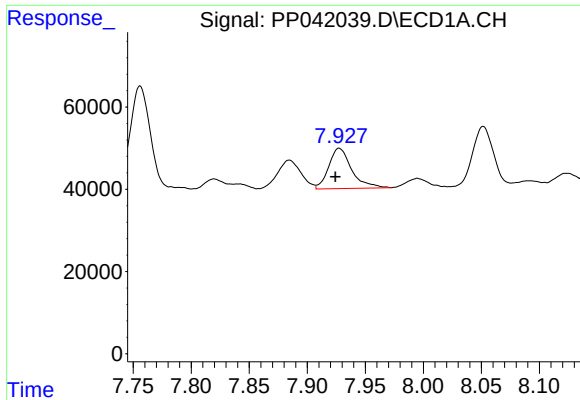
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 238480
Conc: 378.66 ng/ml m



#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 546259
Conc: 347.12 ng/ml



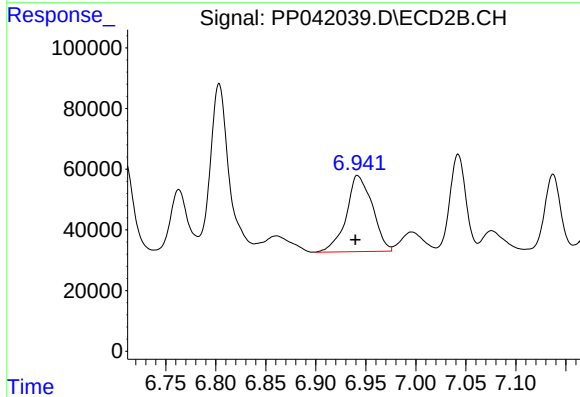
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 135467
Conc: 229.96 ng/ml

Instrument :
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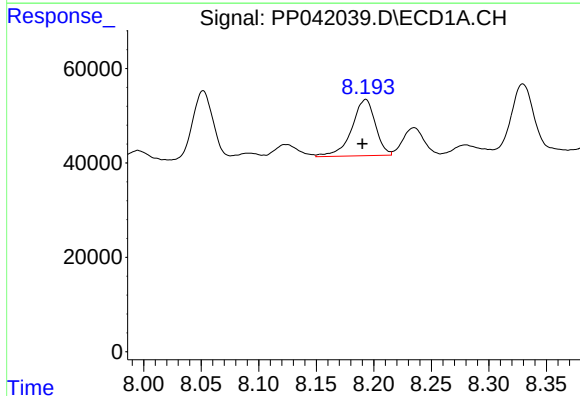
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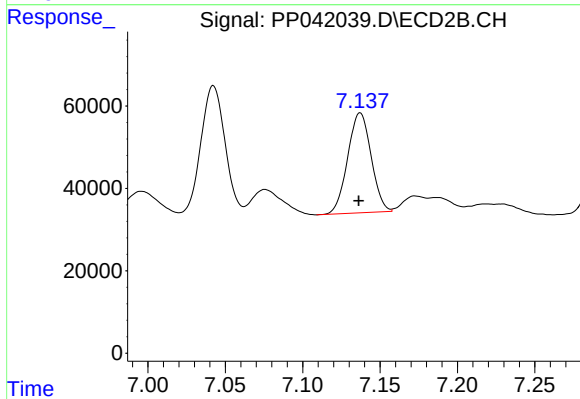
#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 454648
Conc: 354.17 ng/ml



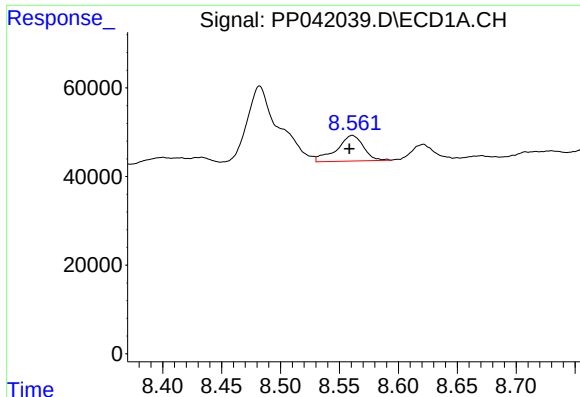
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 170903
Conc: 251.16 ng/ml



#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 256028
Conc: 168.56 ng/ml



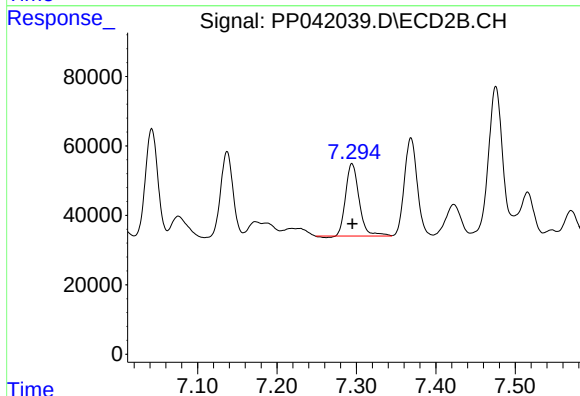
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 91686
Conc: 166.13 ng/ml

Instrument :
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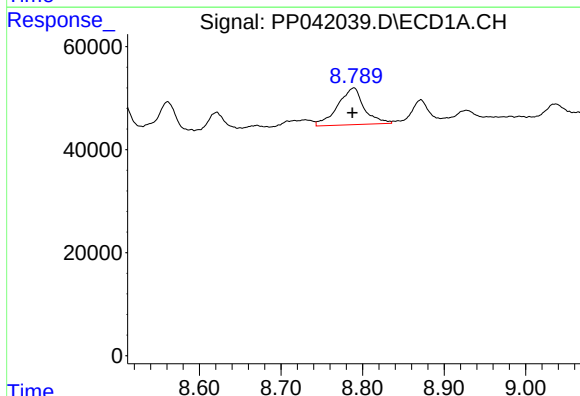
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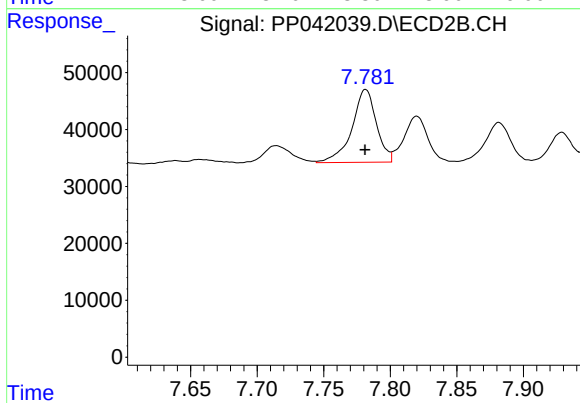
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 245365
Conc: 176.30 ng/ml



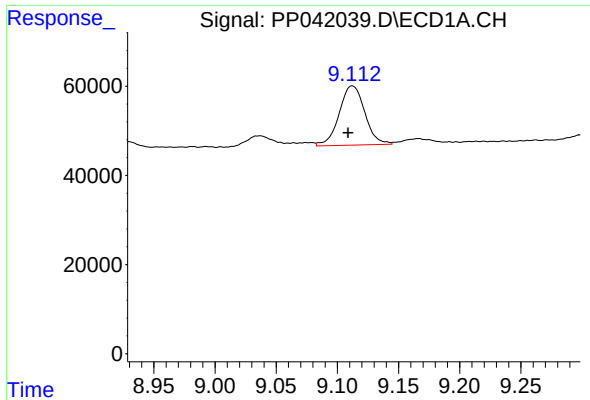
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 160897
Conc: 254.85 ng/ml



#34 AR-1260-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 163668
Conc: 150.22 ng/ml



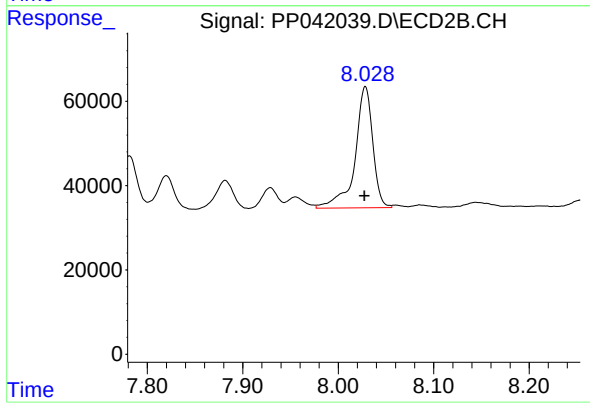
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 193797
Conc: 160.70 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 373699
Conc: 152.40 ng/ml